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October 30, 1998

Mr. Wayne Bevan, Case Manager
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Protection
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Trenton, New Jersey 08625-0028

**RE: HYATT CLARK INDUSTRIES, INC.
CLARK TOWNSHIP, UNION COUNTY
ISRA CASE #87769
SOILS REMEDIAL ACTION WORKPLAN**

Dear Mr. Bevan:

On behalf of General Motors Corporation (GM) we are pleased to herewith submit three copies of the Soils Remedial Action Workplan (RAW) for the former Hyatt Clark Industries (HCI) Site, ISRA Case No. 87769. The Site is located at 1300 Raritan Road, Block 1, Lot 143 of the Tax Map of the Township of Clark, Union County, and Block 1, Lot 541 of the Tax Map of the Township of Cranford, Union County, New Jersey.

A proposed Declaration of Environmental Restriction (DER) that describes the restricted land use for the Site is presented in Section 16. A Draft DER with completed exhibits will be submitted under separate cover.

If you have any questions or require further information, please contact me at (313) 556-0817.

Sincerely,

Kim D. Tucker
Project Manager

Enclosures

c: Mayor Ellenport, Township of Clark
Mayor Shackell, Jr., Township of Cranford



Remediation
Team

REMEDIAL ACTION WORK PLAN
VOLUME 1 OF 8
for the
Former Hyatt Clark Industries, Inc. Site
Clark, New Jersey

prepared for:
General Motors Corporation
Remediation Team
Detroit, Michigan

October 23, 1998

URS Greiner

**SOILS REMEDIAL ACTION WORK PLAN
(VOLUME 1 OF 8)
FOR THE
FORMER HYATT CLARK INDUSTRIES, INC., SITE**

PREPARED FOR:

**GENERAL MOTORS CORPORATION
REMEDATION TEAM
DETROIT, MICHIGAN**

REVISED OCTOBER 23,1998

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EXECUTIVE SUMMARY

General Motors (GM) is submitting this Soils Remedial Action Work Plan (RAW) to the New Jersey Department of Environmental Protection (NJDEP) for the remediation of soils at the former Hyatt Clark Industries Site (referred to herein as HCI or the HCI site) in the Townships of Clark and Cranford in Union County, New Jersey (Case No. 87769). This Soils RAW has been prepared in accordance with the guidance presented in Section 7.26E-6.2 of the New Jersey Technical Requirements for Site Remediation. To the extent possible, it follows the organizational structure outlined in the Technical Requirements, and includes, in Section 3.0, GM's proposal to meet all requirements in NJAC 7:26 E-6. This RAW presents the remedial action for soil. A separate Groundwater RAW will be submitted to address any groundwater and free-product issues.

Site History

GM owned and operated the former HCI plant for approximately 43 years. The site was primarily used for manufacturing hard rubber products and roller bearings. In 1981, the plant was sold to HCI, an employee-owned company. Plant operations ceased in 1987, and in 1989, ownership of the HCI site reverted to GM. To effect the property transfer, GM entered into an Administrative Consent Order (ACO) under ECRA Case No. 87769 (Ref. 1). The site is currently regulated under the Industrial Site Recovery Act, although the former ECRA Case Number still applies.

Site and Remedial Investigations

Site and remedial investigations were performed by GM in 1988, 1991, 1994, and 1995. Additional investigations focusing on groundwater were performed in 1996 and 1997. During these investigations, 50 monitoring wells and 392 soil borings were constructed/drilled at the HCI site. Data from approximately 1,268 soil samples, 296 groundwater samples, and 55 product-delineation slotted-auger borings have been evaluated. These data have been used to delineate the extent of contamination in soil at this site.

Section 1.0 summarizes the remedial investigations. It provides detailed information produced by the investigations conducted during September 1994 and March 1995, as well as providing a summary of earlier results and conclusions. It also presents the vertical and horizontal limits of soil contamination at levels exceeding non-residential criteria. Soil contamination at levels exceeding residential criteria is presented in Appendix F.2

Groundwater-related investigations have been and are still being conducted at the site. These have been summarized in the groundwater remedial investigations presented in Appendix K. A separate Groundwater RAW will be submitted for groundwater issues.

The Remedy

As a result of numerous discussions, meetings, correspondence and submittals between GM and NJDEP, the NJDEP conditional approve a containment remedy for the HCI Site. This RAW presents the details of GM's cap design, hereafter referred to as Remedy, for NJDEP's review and approval.

The Remedy consists of a multilayer cap system that consists of 6 inches of top soil overlying, a minimum of 2 feet 6 inches of barrier protection layer over a low-permeability membrane system (comprised of geotextile cushion, low density Polyethelene membrane and a geotextile drainage composite) over a minimum of 6 inches or potentially up to 5 feet of general grading fill. This cap will be generally over the razed plant slab area and the area west of the slab. Areas outside this proposed capped area that do not meet Non-Residential Direct Contact Soil Cleanup Criteria will be excavated. The excavated soils will be handled in accordance with the Fill Acceptance and Soil Reuse Plan (Appendix U). The Remedy also includes additional demolition and/or abandonment of surface and subsurface facilities.

In addition to technical elements of the Soils RAW, this document contains the following remedial action planning documents: Quality Assurance Project Plans, an Erosion and Sediment Control Plan, a Site Health and Safety Plan, a Site Restoration Plan, and a plan for removal of remedial structures after completion of construction activities. A cost estimate and a remedial action schedule are also included.

Following site remediation, General Motors will redevelop the HCI property as the Hyatt Hills Golf Course

Groundwater

The current semi-annual monitoring program conducted at the HCI site will be continued. A free-product recovery system has been installed and currently is recovering free product at the site. A separate Groundwater RAW directed at any required remedial action for free product and groundwater will be submitted by GM at a later date. A separate groundwater remedial investigation and supplemental groundwater remedial investigation have been submitted to the NJDEP and are presented in Appendix K.

1.0 REMEDIAL INVESTIGATION

1.1 Introduction and Project Description

The former Hyatt Clark Industries, Inc. (HCI), site is located in Clark and Cranford Townships, Union County, New Jersey (Figure 1-1). General Motors Corporation (GM) owned and operated the facility for approximately 43 years. In 1981, the plant was sold to HCI, an employee-owned company. Plant operations ceased in 1987. In 1989, site ownership formally reverted to GM. To effect the property transfer GM entered into an Administrative Consent Order (ACO) for assessment of environmental concerns. Since 1988, GM has conducted 6 investigations during which 50 monitoring wells and 392 soil borings have been constructed/drilled at the HCI site. During these investigations approximately 1,268 soil and 296 groundwater samples were collected for laboratory analysis. Additionally, free-product location information was obtained from 55 free-product delineation slotted-auger borings.

This remedial investigation (RI) section incorporates soil data from all investigative phases completed at the HCI site, including information from reports submitted in August 1988 and December 1991, and subsequent field investigations conducted during 1994, 1995, 1996, and 1997. This section presents a description of the investigations conducted at the site (e.g., contaminant delineation studies, health risk assessments, water well surveys, and wetland and ecological studies), and describes the nature and extent of site contamination, remedial efforts completed (e.g., underground storage tank removal), and recommendations for future actions. The complete analytical results for all soil samples recovered at the HCI site are presented in the separately-bound Appendices to this report. Analytical results for groundwater are presented in Section 1.6 and the groundwater remedial investigations are found in Appendix K. These data have been used to delineate the extent of contamination at this site.

1.2 General Site Information

1.2.1 Site Location and Description

The 87-acre former HCI site is located at 1300 Raritan Road in the Townships of Clark and Cranford, Union County, New Jersey. The site is bordered on the south by Raritan Road, on the east by commercial properties along the west side of Walnut Avenue, and on the north and west by the Bloodgood Line of the Lehigh Valley railroad, currently operated by Conrail (Figure 1-2). Project north and geodetic north are indicated in Figure 1-2, project north being an arbitrary bearing used for this investigation. All geographical references made herein are made with respect to project north.

Within one-half mile of the site are portions of three townships--Clark, Cranford, and Westfield. In 1990, the population of these townships taken together was 67,903. Land use in the surrounding half-mile radius is mixed. To the south lies a U.S. Gypsum plant with other commercial and residential properties. To the east, along Walnut Avenue, are industrial, commercial, and residential properties. Land use to the north of the site is primarily residential. West of the site are the Karnak Chemical Corporation and other commercial and residential properties.

The HCI site comprises 23 acres of woodland, 32 acres of parking lots, and 32 acres of former manufacturing areas. The manufacturing areas formally included the following facilities which have been demolished as part of the plant's decommissioning program: a main manufacturing building including basement and tunnels a maintenance shed, a fire training area, an above-ground tank farm, above-ground storage tanks, and a chip tower.

Plant facilities still in existence include: a storage building (the Butler Building), wastewater treatment (WWT) system, electrical switchyard structures, a former guardhouse, the former United Auto Workers (UAW) building (which is now used as a guardhouse), and the floor slab of the main building.

1.2.2 Site History

In 1938, the Inland Manufacturing Division of GM constructed the HCI plant. Subsequent expansion of the main manufacturing building by GM's Hyatt Bearings Division occurred in 1944, 1950, 1952, and 1967 (Figure 1-3). In 1981, ownership of the plant passed from GM to HCI, an employee-owned company which operated the site until 1987. Plant operations ceased in August 1987. The plant originally manufactured hard rubber products such as steering wheels and door handles. For most of the plant's operating life, it manufactured anti-friction roller bearings for the automotive and railroad industries. Various grades of alloy steels and some directly hardenable alloy steel were used to produce roller, race, and separation components. Small quantities of bronze alloy castings were made for railroad thrust block and cage applications. The manufacturing operations involved processes that included: hot forming, machining (punching, stamping, piercing, rolling), heat treatment, quenching, drawing, tumbling, deburring, and assembly. The main department and process areas of the plant are shown in Figure 1-4.

In 1989, ownership of the HCI site reverted to GM. However, the remedial investigations required by the Environmental Cleanup Responsibility Act (ECRA-NJAC 7:1-3) could not be completed prior to the formal reversion of the property to GM. Therefore, GM entered into an ACO under ECRA Case No. 87769 (Ref.1) to effect the property transfer. The site is currently regulated under the Industrial Site Recovery Act, although the former ECRA Case Number still applies.

In June 1989, GM initiated a facility decommissioning program. In general, the scope of decommissioning included: (1) the removal and recycling or disposal of all equipment within the plant; (2) cleaning the entire manufacturing building (all walls, ceilings, floors, trenches, and pits) so that, upon demolition, the structures and debris could be disposed of as non-hazardous solid wastes; and (3) demolition of above-ground structures and regrading of the site. Site decommissioning was completed in March 1991.

1.2.3 Aerial Photographic Study

Aerial photographs of the HCI site from 1939 to 1994 are presented in Appendix B. The progression of on-site development (i.e., building construction) is depicted in these photographs. Areas not developed or used for industrial purposes (i.e., north of the fence line) are also shown.

1.2.4 Climate

The nearest weather station to the HCI site is located at Newark Airport, approximately 6.5 miles east-northeast of the site. Thirty-year temperature averages (1961 to 1990) at the Newark Station have shown an average daily temperature range of 24.2°F to 38.2°F in January, and of 76.8°F to 85.6°F in July. The extreme high recorded at the Newark Station was 105°F in July 1966. The extreme low, -8°F, was recorded in January 1985. Due to the influence of the Atlantic Ocean, winds from the east and southeast have a moderating effect on temperatures in the area. Temperature drops of 5-15 degrees are not uncommon when wind direction moves from southwesterly to southeasterly.

West-southwest air flow, which has a long trajectory over land, is associated with periods of very hot weather, lasting as long as a week. Rapidly moving outbreaks of cold air traveling southeastward from the Hudson Bay area are responsible for extremely cold weather.

The average annual precipitation over the 1961-1990 period was 42.34 inches. The maximum monthly recorded precipitation was 11.84 inches, while the maximum recorded 24-hour precipitation was 7.84 inches. The minimum recorded monthly precipitation was 0.07 inches. The lowest recorded annual precipitation from 1961 to 1990 was 26.09 inches (in 1965). The highest recorded annual precipitation from 1961 to 1990 was 65.50 inches (in 1983).

Considerable amounts of precipitation are caused by the northeasters off the Atlantic Coast. These storms, which usually last for two days, often produce 1 to 2 inches of precipitation and occur more typically in the fall and winter months.

Storms yielding 4 or more inches of snow occur two to five times a year on average. Snowstorms of 8 or more inches have occurred in about one-half of the recorded winters. The maximum annual snowfall from 1961 to 1990 was 64.9 inches (1977-78). The minimum annual snowfall during the same period was 1.9 inches (1972-73). Maximum recorded monthly snowfall at the Newark Station was 29.1 inches in December 1947, while the maximum recorded 24-hour snowfall was 26.0 inches, also in December 1947.

The average wind speed at the Newark Airport weather station is 10.2 miles per hour, with a prevailing southwest direction. The maximum wind speed observed for a duration of at least one minute was 82 mph, in November 1950. The maximum observed peak gust was 83 mph (Ref. 2).

1.2.5 Topography and Drainage

The site is situated in the lowlands of the Piedmont Lowlands physiographic province. The land may be described as a southeasterly sloping preglacial surface modified by the deposition of glacial drift of the Wisconsin Age. The upland area of the plateau is dominated by a terminal moraine that forms a curved ridge from Perth Amboy northwestward to Metuchen, and north to Westfield. Altitudes on the moraine range from 100 feet above mean sea level (amsl) at Metuchen to 240 feet amsl near Westfield. The surface of the terminal moraine is characterized by many knolls, hills, depressions, and ponds (Ref. 3).

The area is generally well drained, except for swamps adjoining the terminal moraine. One such swamp, the Ash Brook Swamp, is located approximately 2 miles southwest of the site. Robinsons Branch, which emanates from the Ash Brook Swamp, flows eastward to the Middlesex Reservoir and eventually discharges to the Rahway River at the City of Rahway. Regional drainage follows the rivers and perennial streams, which generally follow preglacial buried river channels. One of these rivers, the Rahway River, flows eastward, discharging into the Arthur Kill.

Locally, the site topography consists of a gently (southerly) sloping land surface with elevations ranging from 68 to 72 feet amsl. Higher elevations occur in the northern wooded areas of the site. Stormwater runoff, captured by the existing stormwater system, is carried westward through the Township of Clark (discharging into the Middlesex Reservoir) and eastward through the Township of Cranford (discharging into the Robinson branch of the Rahway River). All stormwater is discharged from the site under a General Permit.

The federal floodplain classification for the site is Zone C, which means "outside of all flood hazard areas."

1.2.6 Wetlands

The National Wetlands Inventory (NWI) designated a 7.3-acre area in the northern portion of the site as a wetland. This wetland is not shown, however, on the State of New Jersey Freshwater Wetland Maps of the area. The discrepancy was evaluated and the results presented in *NWI Wetlands Investigation Report for HCI Site, Clark, New Jersey*, dated June 28, 1995 (Appendix C). Based on the field verification performed during this investigation, no evidence was found that this area is a wetland. To resolve this discrepancy, GM applied to NJDEP, Land Use Regulation Element, for a regulatory line verification letter of interpretation (Appendix C). Figure 1-5 shows the wetland delineations. The interpretation given by NDJEP is that there exists on site 0.25 acres of wetlands of intermediate value and 0.23 acres of ordinary value.

1.3 Geology and Hydrogeology

1.3.1 Regional

1.3.1.1 Stratigraphy

The HCI site is situated within the Piedmont Lowlands physiographic province. This portion of New Jersey is characterized by an undulating, southeasterly sloping plain, decreasing in altitude from 80 feet amsl to the north of the site near Cranford, New Jersey, to less than 10 feet amsl at the Arthur Kill. Overburden in the vicinity of the site consists of glacio-fluvial soils of Pleistocene age (late Wisconsinan glacial event), overlain in some areas by recent deposits of river alluvium, swamp salt marsh, and eolian deposits. The underlying bedrock is the Brunswick Formation (currently known as the Passaic Formation) of the Newark Group, Triassic in age (Ref. 3).

Regional overburden deposits consist of glacially derived clay, silt, sand, gravel, and boulders deposited beneath actively flowing glacial ice during the Pleistocene Epoch (10,000 to 50,000 years ago). The overburden is dominated by a dense, red, silty clay till that was derived

locally from the underlying bedrock. Stratified drift, deposited by glacial meltwater, also occurs within the unconsolidated sequence near the site (Ref. 3).

Prior to the last glaciation, deep valleys were cut into the bedrock surface by rivers draining the Union County area. These valleys subsequently (during the Pleistocene) were filled with unconsolidated material. This variation in the bedrock surface accounts for the varying thickness of the overlying glacial deposits. The Rahway Valley, which intersects Clark Township, trends east-southeast from Scotch Plains Township to Rahway. The elevation of the bedrock channel is as much as 26 feet below mean sea level in Rahway and 10 feet below mean sea level in Scotch Plains Township (Ref. 6).

The bedrock that underlies the unconsolidated deposits in the vicinity of the site consists of the Brunswick Formation of the Newark Group. It is composed of reddish-brown sequences of mudstone, sandstone, siltstone, and conglomerate. The mudstone is generally soft and friable, while the sandstone beds are harder, due to quartz intergranular cementation. Small veins of light-colored basalt are found in this unit, the result of lateral intrusion/extrusion of basalt during the Watchung basal flow (Ref. 6). The Brunswick Formation is estimated to be approximately 6,000 to 7,000 feet thick in the Newark area (Ref. 7). Newark Group formations underlying the Brunswick Formation include the Lockatong Formation and the Stockton Formation. The Lockatong Formation, which consists of argillite, intertongues laterally with the Brunswick and Stockton Formations. The Lockatong Formation is greater than 3,500 feet thick in western New Jersey, although in the vicinity of the HCI site (Eastern, Central New Jersey) the formation pinches out and is thought to be relatively thin or non-existent. The Stockton Formation, found below the Lockatong Formation (where present), consists of light-colored arkosic sandstone. The thickness of the Stockton Formation is not well established (Ref. 7).

1.3.1.2 Hydrogeology

Regionally, groundwater occurs in confined and unconfined sand and gravel deposits of stratified drift, as well as in the underlying shale and sandstone sequences of the Brunswick Formation. Unconfined stratified drift deposits in the area are not overlain by silts or clays. Recharge occurs from precipitation and infiltration. Confined groundwater occurs where the stratified drift deposits are overlain by layers of silt and clay. Recharge to confined groundwater in overburden deposits occurs from the overlying sediments and underlying Brunswick Formation, or from upgradient areas (Ref. 8). The Brunswick Formation is a multi-unit groundwater system comprising relatively thin water-bearing units separated by thick intervening aquitards. The water-bearing units are associated with bedding planes or highly fractured seams (Ref. 18).

1.3.2 Local

A sequence of unconsolidated sediments with a thickness of up to 48 feet was encountered in the borings advanced at the HCI site. The unconsolidated materials included fill, glacial drift (consisting of paleo soils, silty clays, silty sands/sandy silts, gravels), and weathered bedrock. The nature and occurrence of these materials, from youngest to oldest (top to bottom), are discussed below. Stratigraphic profiles are presented on Plate RI-2. Boring logs are provided in Appendix G, and boring/monitoring well permits are provided in Appendix I.

1.3.2.1 Fill

Typically, a layer of fill material was encountered at most locations on the site. The fill included borrow material that may have been used for grading the site during periods of construction. The borrow material contains poorly sorted gravel and gravel-sand mixtures with little or no fines (GP), yellow-brown to red-brown poorly sorted sandy soil with little or no fines (SP), and reworked silty clay (CL) and clayey silt (ML). The sandy borrow material was encountered below the northern, newer portion of the concrete slab of the former manufacturing building. Generally, the thickness of this fill ranged from less than 2 to greater than 10 feet. Gravel and sand fill materials were encountered at or near the surface in the former process areas adjacent to the concrete slab.

1.3.2.2 Paleo Soils

Beneath the fill material, the former weathered soil surface was encountered in several areas. The soft, brown to dark brown soil was found at an average depth of 8 feet below ground surface (bgs), ranging in thickness from 1.0 to 3.5 feet in the eastern portion of the site to 0.5 to 2.0 feet in the extreme western portion of the site. This material generally can be described as a silty clay with some organics. In addition, a light gray plastic clay was encountered at an average depth of 7 feet bgs, having a thickness of up to 2 feet in a small area on the west side of the site between the steel storage building (Butler Building) and the three 45,000-gallon liquid settling tanks (LSTs). In most instances, these paleo soils are overlain by reworked silty clay or clayey silt.

1.3.2.3 Sandy-Silt/Silty-Sand

Most of the overburden at the site is made up of a red-brown, medium-dense to very dense sandy silt (ML) to silty sand (SM). Moisture content generally increases with increasing depth. Shale (or mudstone) and sandstone fragments, lithologically similar to the underlying portions of the Brunswick Formation, were encountered sporadically throughout this unit, generally increasing with depth. In general, blow counts increased and drilling rates decreased with depth, indicating an increase in soil compaction.

1.3.2.4 Silty-Clay/Clayey-Silt

Silty-clay and clayey-silt layers containing varying amounts of sand and gravel were encountered at various depths throughout the site. Upper and lower silty-clay and clayey-silt units separated by the sandy-silt/silty-sand layer are found at some locations (i.e., under the northeastern corner of the existing building slab). The upper clay unit, which varies in thickness from 2 to 4 feet, is non-existent towards the southern and northwestern limits of the site. The consistency of this relatively low-permeability stratum is medium-stiff to hard. The lower silty-clay/clayey-silt unit contains appreciable amounts of shale and sandstone of similar composition to the underlying Brunswick Formation.

1.3.2.5 Sands and Gravels

Coarser-grained sediments, including dense to very dense, poorly graded sand (SP) and silty to sandy gravel (GM), were found at depths approaching the upper weathered bedrock surface.

These materials, which appear to be less consistent across the area than those of the unit above, are absent entirely at several boring locations. These coarser-grained sediments typically are saturated where found and may have higher permeabilities relative to the overlying silty-clay unit.

1.3.2.6 Weathered Bedrock

A layer of fragmented, weathered sandstone and shale in a silty or sandy matrix was encountered near the bottom of the deeper borings directly overlying bedrock. This unit was found to range in thickness from a few inches up to 8 feet. This weathered zone may be thicker, since it was not fully penetrated by most borings. The material is typically saturated and tends to have reduced permeability (Ref. 18).

1.3.2.7 Bedrock

The published description of lithology in the vicinity of the HCI site that indicates the upper unit consists of the Brunswick Formation, which is noted to contain reddish-brown fractured shale with interbedded sandstone (Ref. 3). Based on the published description, the altitude of the top of the Brunswick Formation is at approximately 40 feet amsl in the vicinity of the site (Ref. 3 - Bedrock Geology Map). A 5-foot rock core was taken at the HCI site during placement of monitoring well MW-9. The lithology and bedrock surface elevation at MW-9 appear to be consistent with the published data. Further investigation (including rock coring) is being conducted at the site. GM will present the results of this investigation in a separate Groundwater RAW for free product and groundwater.

1.3.2.8 Site Hydrogeology

The overburden soils comprise the uppermost water-bearing unit at the HCI site. The overburden is generally an unconfined water-bearing unit which is recharged as a result of surface precipitation. In general, the overburden soils at the site are compact and yield relatively low volumes of water. An overburden groundwater surface contour map using March 1996 water level data is presented on Plate RI-3. As shown on Plate RI-3, groundwater flow is to the southeast. This pattern is generally consistent with bedrock surface topography. A listing of groundwater elevation measurements recorded since September 1991 is provided on Table 1-1.

The hydraulic conductivity at the site was evaluated by the slug test method at selected monitoring wells (Table 1-2). Average hydraulic conductivity ranges from 5.82 E-05 to 7.26 E-04 cm/sec, with a geometric mean of 1.53 E-04 cm/sec. Slug test data are presented in Appendix E. More detailed evaluation and data are found in the Groundwater Remedial Investigations (Appendix K).

1.4 Technical Overview

1.4.1 Previous Investigations

This Soils RAW incorporates the soils data from all of the previous HCI site investigations. These data have been used to present a comprehensive delineation of the soil contamination on the

site and determination of future actions required for soils. A summary of the efforts completed for each soils investigation (presented in order of field completion date) is provided below:

Report of Findings, Soil and Groundwater, August 1988 - Soil samples were collected at 92 soil borings locations, and 8 monitoring wells were installed. Four rounds of groundwater samples were carried out during the 1988 site investigations. These efforts were conducted in accordance with the September 1988 Sampling and Analytical Plan (Ref. 19). The investigation identified near-surface soils contamination consisting of total petroleum hydrocarbons (TPH), polychlorinated biphenyls (PCBs), polynuclear aromatic hydrocarbons (PAHs), and, to a lesser extent, metals. Oil and oil-related contaminants were detected at depths greater than 15 feet. The horizontal extent of soil contamination was characterized using computer modeling techniques. The primary contaminants detected in the groundwater were priority pollutant volatile organic analytes (VOAs). The investigation resulted in the identification of 22 areas of concern (AOCs). The sampling and analytical variances for this investigation are provided in the technical overview section of the 1988 *Report of Findings* (Ref. 4).

Remediation Investigation Plan, Data/Results Presentation, Former Hyatt Clark Industries, Inc., December 11, 1991 - This investigation was performed in response to the ACO and complies with NJDEP's Sampling Plan Approval letter dated June 17, 1991. The field investigations included advancement of 136 soil borings and the installation of 20 more wells to identify manufacturing or process areas. It resulted in the identification of ten additional AOCs, bringing the total number of AOCs to 32. Since five of the formerly installed wells were abandoned, the site had a total of 23 monitoring wells at completion of this investigation. Over 600 soil samples and 46 water samples were submitted for analysis for such parameters as TPH, VOAs, priority pollutant base neutrals (BNs), acid phenolics (AP), PCBs, and metals. Floating free product was observed in 3 of the on-site wells. The sampling and analytical variances for this investigation are provided in the technical overview section of the 1991 *Remedial Investigation Plan, Data/Results Presentation* (Ref. 5).

Underground Storage Tank Closure Report (revised), December 1995 - Between September 20 and October 12, 1994, 11 USTs were excavated and removed from the site by a certified UST contractor. Approval for excavation and removal was issued under the UST Closure Approval dated June 17, 1991 (Appendix A). In addition, 81 post-excavation soil samples were recovered from five excavation areas and submitted for laboratory analysis. The post-excavation sampling program for the UST closure is provided in the *Underground Storage Tank Closure Report*, provided as Appendix A, and analytical variances and data quality analysis is provided in Appendix J.

NWI Wetlands Investigation Report, June 28, 1995 - This investigation consisted of a field survey for the verification of wetlands at the HCI site. No evidence was found that this area is a wetland. The NWI Wetlands Investigation Report is presented in Appendix C.

1994 and 1995 Supplemental Soil, Groundwater and Free Product Investigations - In 1994/1995, GM completed environmental investigations to delineate the horizontal and vertical extent of soil contamination beyond what had been done in the 1988 and 1991 site investigations, and to investigate the extent of the subsurface free-product layer identified during these previous

investigations. The 1994/1995 investigation consisted of: monitoring well sampling, delineation of the product plume, delineation soil sampling, and monitoring well abandonment/replacement. These efforts were conducted in accordance with the Remedial Investigation Workplan dated September 2, 1994, and follow-up letter dated October 18, 1994 (Ref. 17). Appendix J presents sampling and analytical variances and an analysis of data quality for the 1994 and 1995 investigations. Results of September/October 1994 groundwater sampling are presented in Appendix K, and the tentatively identified compounds (TICs) associated with the 1994 and 1995 investigations are presented in Appendix L.

1995 Bedrock Well Installation - During September and October 1995, 3 bedrock monitoring wells (MW-1B, MW-9B and MW-11B) were installed as well pairs, adjacent to previously installed monitoring wells MW-1, MW-9 and MW-11. These wells were added to the list of wells analyzed during semi-annual monitoring events.

1997 Bedrock Well Installation - As part of the on-going groundwater evaluation 7 wells were installed during 1997 during a supplemental groundwater investigation..

1.4.2 Previous Site-related Studies

Well Search - In 1991, an investigation was conducted to identify potential groundwater users within a half-mile radius of the site. Twelve (12) wells were identified: 9 monitoring wells on neighboring industrial properties, all installed since 1984; 2 industrial wells; and one reportedly abandoned well. In September 1993, a more detailed search was conducted to identify local properties not receiving water bills. A door-to-door survey revealed two private residences (each located approximately 2,000 feet upgradient of the site) served by well water. [Refer to Appendix D.1 for results of the September 1993 survey of water sources.] A follow-up search of wells (within a one-mile radius of the site) registered with the New Jersey Water Allocation Bureau was conducted during April 1995. This well search was conducted in accordance with NJAC: 26E-4.4(h). The 1995 search indicated a third private residence using a well for water supply. This residence is also located approximately 1,600 feet upgradient of the site. All irrigation, monitoring, and domestic wells within a half-mile of the site, and all industrial wells, public supply wells, and wells with water allocation permits within one mile of the site are shown in the figure in Appendix D.2. An additional well search was conducted in February 1998 using NJDEP as a source. The figure Appendix D.3 shows the wells identified within a ½- to 1-mile radius. As noted, some of the wells shown in this figure are abandoned or out-of-service. In summary, there are no domestic or public supply wells downgradient of the site within the study area.

Groundwater Recharge Potential - To evaluate the percent of off-site low-permeability surface cover (roadways, buildings, parking lots) within a 1,000-foot radius of the site, an evaluation of groundwater recharge potential was made. The evaluation was conducted using a 200-foot-per inch aerial photograph and a 7.5-minute series USGS topographic map (Roselle Quadrangle - 1970). It was determined that approximately 50 percent of the surface area within a 1,000-foot radius of the site is covered by low-permeability surfaces.

1.4.3 Treatability Studies

GM has conducted bench-scale treatment analysis experiments for bioremediation and stabilization technologies. The results of these experiments are documented in the *Remedial Alternative Analysis Report*, dated June 1996 (Appendix S).

1.4.4 Ecological Study

An ecological study has been completed for the HCI site in accordance with NJAC 7:26E-4.9. The purpose of this study was : (1) to determine whether any ecological constraints exist which may affect proposed remediation or the future development of the site; and (2) to assess the ecological impacts (positive and negative) of the proposed remediation/development.

There are no state or federal threatened or endangered species in the immediate vicinity of the HCI site, nor are there any significant populations of terrestrial game species. The populations of animals at greatest risk are those that include HCI AOCs as a major part of their home range, and spend most of their lives in the same general vicinity. Three indicator species were selected for the risk assessment: the white-footed mouse, the raccoon, and the common crow. The potential for chronic impact to wildlife resources was quantified for average exposures to surface soil using the Hazard Quotient (HQ) approach (Ref. 12). An HQ of less than 1.0 indicates that no chronic risk is expected from a particular contaminant of concern. Computed HQ values were less than 1.0 for each indicator species.

A Hazard Index (HI) for a species is the summation of the HQ values for a target species. Computation of the HI presumes that effects from the individual chemicals are additive. An HI of less than 1.0 indicates that no chronic risk is expected. The HI was less than 1.0 for the raccoon and crow, and 1.1 for the white-footed mouse. Although the results of this investigation indicate that the site currently poses a small but measurable risk to the white-footed mouse,) this risk using the accumulated chemical effects is not practical for the site. Many HQs were generated for contaminants that, due to the detection limits used by the analytical laboratory, were not detected during chemical analysis of the soil. In addition, 90 percent of the contamination present on site is beneath a concrete or asphalt surface, limiting the potential for exposure. Since, therefore, the source of the risk is contaminated soil that is currently covered by concrete or asphalt, the risk of exposure by direct contact with soil or ingestion of chemicals transported via the food chain is minimal.

The proposed remedial action (Section 5.0) will eliminate all direct exposure pathways that are responsible for this low level of ecological risk. Since no additional ecological risk is anticipated following the proposed remediation, the impact of the proposed remediation on the area's ecological resources will be positive. The *Ecological Evaluation Report*, dated May 1996, may be found in Appendix H.

1.5 Presentation and Discussion of Results

This section presents a comprehensive delineation of the contamination on the site with respect to previously determined AOC designations. Following the 1991 investigations, the HCI site was divided into 32 AOCs. The 32 AOC designations (AOC A through AOC GG) were developed based on the location of past manufacturing or process areas, many of which have by now been

cleaned and decommissioned or demolished. During 1992 and 1993, GM proposed to redesignate site AOCs based on the type and extent of contamination actually present. NJDEP accepted GM's proposed redesignation in a letter dated August 4, 1993 (Ref. 10), and the new designations AOC-1 through AOC-10 were devised. A summary of previous and current AOC designations is presented in Figure 1-6 and on Plate RI-1.

In some AOCs (AOC-1, -2, and -3), soils were excavated and removed from the site during the UST closure program. Analytical data associated with the excavated soils have therefore not been included in this discussion, although post-excavation information has been used. The analytical results tables in Appendices F.1 and F.2 identify all historical soil samples taken at the site. Samples taken in areas that have since been remediated have been identified in Appendices F.1 and F.2 as "removed." Plate RI-8 shows boring locations. Plates RI-9 through RI-11 illustrate concentration profiles for those analytes exceeding NRDCSCC or IGWC.

Analytical results from each AOC have been evaluated to determine potential health concerns. These evaluations have been conducted using the following methods:

- Analytical results for each AOC have been screened to determine whether they are below the most stringent of either the State or New Jersey *Non* Residential Direct Contact Soil Cleanup Criteria (NRDCSCC) or the State of New Jersey Impact to Groundwater Criteria (IGWC) for the entire soil column. The results of this screening are found on the tables of Appendix F.1. In areas where chemical concentrations do not exceed NRDCSCC, results were screened with respect to RDCSCC to determine whether a DER was required. The results are found on the tables of Appendix F.2.
- As directed by NJDEP, in a letter dated August 31, 1993, a computer model was used to delineate the horizontal and vertical extent of soil which exceeds the most stringent of NRDCSCC or IGWC for the entire soil column. Isopleth maps for each analyte that exceeded NRDCSCC or IGWC are presented in Attachment 2.1. Computer modeling was also performed (for informational purposes) using the most stringent of RDCSCC or IGWC. These isopleths are presented in Attachment 2.2.
- To determine the areas requiring soil remediation a computer model was used to plot the horizontal and vertical limit of contamination using alternative cleanup standards. These isopleths are presented in Attachment 2.3.
- Per NJDEP guidance (Ref. 9), "compliance averaging" has been completed for each AOC. Compliance averaging uses the average contaminant concentration in an AOC to determine compliance with NJDEP remedial criteria. For compliance averaging, the following criteria were used: NRDCSCC for the 0- to 2-foot depth interval and IGWC for the 2- to 30-foot depth interval (0- to 30-foot for VOAs). In response to the request of NJDEP in a letter dated June 3, 1996, each AOC was subdivided into previous AOC designations (AOC A through AOC GG) for compliance averaging purposes. The results of compliance averaging are presented in Attachment 1.

The results of the investigations, therefore, have been compared to the NJDEP administrative standards (NRDCSCC, RDCSCC, and IGWC, where applicable).

1.5.1 AOC-1

1.5.1.1 Description and Historical Uses

AOC-1, which is located to the east of the existing concrete slab, comprises the former location of two USTs. While the plant was operational, these tanks each held approximately 5,500 gallons of unleaded gasoline. The tanks and ancillary piping were emptied and cleaned during the 1991 decommissioning program, and subsequently excavated and removed from the site during the September/October 1994 tank closure program. Tank removal and post-excavation efforts are documented in the *Underground Storage Tank Closure Report* in Appendix A. In this report, the AOC-1 tanks are referred to as "Tanks C7 and C8 - Area 3."

The surface area of AOC-1 (which includes the tank excavation zone) is approximately 528 square feet. The depth to the tank inverts, measured during tank removal, was 10.5 feet below ground surface (bgs).

1.5.1.2 Nature and Extent of Contamination

Exceedances of NJDEP Delineation Criteria

Twenty-five (25) borings were advanced in this area. Using the applicable NJDEP criteria for contaminant delineation (NRDCSCC/IGWC), only two boring locations, borings 1-5 and 1-15, showed contaminants exceeding NRDCSCC/IGWC limits. The primary contaminants of concern are SVOAs and beryllium. Boring 1-5 contained beryllium at a concentration of 1.12 ppm in the depth interval 4.5 to 5 feet bgs. Boring 1-15 contained benzo(a) pyrene at concentrations of 0.79 ppm, 2.4 ppm and 9.5 pm, 2 to 3 feet bgs, 3 to 5 feet bgs, and 8 to 10 feet bgs, respectively. Boring 1-15 also contained benzo(a)anthracene, benzo(b)fluoranthene, and dibenz(a,h)anthracene at concentrations of 20 ppm, 15 ppm, and 1.5 ppm, respectively, 8 to 10 feet bgs. None of these concentrations exceed IGWC. The contaminant isopleth maps in Attachment 2.1 present the extent of contamination with respect to the NRDCSCC/IGWC limits. For comparative purposes, isopleth maps that show the limits of the area with contaminant levels above the NJDEP residential criteria are presented in Attachment 2.2. Table 1-3 presents a summary of the analytes detected in AOC-1 and their frequency of detection.

Exceedances of NJDEP Compliance Averaging

Since AOC-1 was formerly designated as part of AOC A, this section presents the results of the AOC A compliance-averaging calculations. Refer to Attachment 1 for tables presenting the average concentration of all analytes detected in AOC A. None of the contaminants identified in AOC A exceeds the compliance averaging criteria for NRDCSCC or IGWC levels.

1.5.1.3 Summary of Concerns

Since SVOAs and beryllium are generally not associated with unleaded gasoline, this contamination is not thought to be related to the USTs comprising this AOC. The NJDEP RDCSCC and NRDCSCC standard for beryllium is 1 mg/kg. The background for beryllium as reported by an NJDEP September 1993 study entitled *A Summary of Selected Soil Constituents and Contaminants at Background Locations in New Jersey*, shows a 90 percent upper confidence limit background level for beryllium of 2.55 mg/kg in urban areas, and of 1.66 mg/kg in farming areas. Since this site, prior to its use for industrial purposes, was farmed, it is believed that the farming background level is more appropriate for the site than the urban level. Beryllium was detected in only one sample (depth of 4.5 ft. in boring 1-5), at 1.12 mg/kg. This concentration is below the farming area background level.

Using the NJDEP criteria for contaminant delineation, SVOAs and beryllium were identified as contaminants of concern. The SVOAs and beryllium, however, drop out as result of NJDEP compliance averaging.

1.5.1.4 Future Actions

Sufficient data have been obtained to delineate the horizontal and vertical extent of contamination in this area (Attachment 2.1). GM will submit a Declaration of Environmental Restriction (DER) which will restrict the land use for this area. Because NJDEP compliance averaging shows no chemicals at levels above NRDCSCC or IGWC criteria, future remedial actions are not required to mitigate contamination associated with AOC-1. Details are presented in Section 5.2.

1.5.2 AOC-2

1.5.2.1 Description and Historical Uses

AOC-2, which is located to the east of the existing concrete slab, includes the former location of a UST. While the plant was operational, this tank held approximately 1,000 gallons of leaded gasoline. The tank and ancillary piping was emptied and cleaned during the 1991 decommissioning program, and excavated and removed from the site during the September/October 1994 tank closure program. Tank removal and post-excavation efforts are documented in the *Underground Storage Tank Closure Report* in Appendix A. In the report, the AOC-2 tank is referred to as "Tank C9 - Area 4."

The surface area of AOC-2 (which includes the tank excavation zone) is approximately 252 square feet. The depth to the tank invert is 7 feet bgs.

1.5.2.2 Nature and Extent of Contamination

Exceedances of NJDEP Delineation Criteria

Fifteen (15) samples were taken to identify the limits of contamination in this area. These samples have been analyzed for one or more of the following analyte groups: VOAs, TPH, BNs,

PCBs, and metals. None of the analytes were detected above the most stringent NJDEP criteria for contaminant delineation (NRDCSCC/IGWC). Results were therefore compared to the RDCSCC/IGWC. None of the analytes were detected above RDCSCC/IGWC. Table 1-4 presents a complete summary of the analytes detected in AOC-2 and their frequency of detection.

1.5.2.3 Summary of Concerns

Using the NJDEP criteria for contaminant delineation, none of the analytes were detected at concentrations above the most stringent criteria (RDCSCC/IGWC).

1.5.2.4 Future Actions

The historical evaluations were below the RDCSCC/IGWC. Therefore, no further action is required.

1.5.3 AOC-3

1.5.3.1 Description and Historical Uses

AOC-3, which is located near the southwest corner of the existing concrete slab, includes the former location of a 1,000-gallon leaded-gasoline tank and a 1,000-gallon diesel tank. AOC-3 also extends to the south of the UST area, encompassing the roadway at the southwest corner of the site and a grassy area that contains subsurface fill deposits.

The USTs and ancillary piping were emptied and cleaned during the decommissioning program, and excavated and removed from the site during the September/October 1994 tank closure program. Tank removal and post-excavation efforts are documented in the *Underground Storage Tank Closure Report* in Appendix A. In this report, the AOC-3 tanks are referred to as "Tanks C10 and C11 - Area 5."

The surface area of AOC-3 (which includes the tank excavation zone) is approximately 340 square feet. The associated area of investigation is 25,000 square feet. Depth to the tank inverts, measured during tank removal, was 7 feet bgs.

1.5.3.2 Nature and Extent of Contamination

Exceedances of NJDEP Delineation Criteria

Twenty-one (21) borings were advanced in this area. Contaminants were found to exceed NRDCSCC/IGWC limits at 5 boring locations. The primary contaminants of concern are SVOAs and metals. Borings 2-5, 2-7, 2-7a, and MW-3 contained concentrations of arsenic ranging from 25 ppm to 80 ppm, 0 to 6 feet bgs. Boring MW-3 also contained lead and zinc at concentrations of 3,500 ppm, and 4,500 ppm, respectively, 0 to 2 feet bgs. Boring 2-6 contained benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene at concentrations of 4.3 ppm, 4 ppm, and 7 ppm, respectively, in the 0 to 1-foot depth interval. When the compounds were screened using NJDEP RDCSCC/IGWC criteria along the western boundary, borings 2-7 and 2-7a were found to contain

arsenic at 25 ppm and 28 ppm, respectively, in the 0 to 2-foot depth interval. Samples from boring 2-7 also contained lead at 130 ppm in the 0 to 2-foot interval.

The contaminant isopleth maps in Attachment 2.1 present the horizontal extent of the contamination with respect to the NRDCSCC/IGWC limits. For comparative purposes, isopleth maps that show the limits of the area with contaminant levels above the NJDEP residential criteria are presented in Attachment 2.2. Table 1-5 presents a summary of the analytes detected in AOC-3 and their frequency of detection. Refer to Appendix F for a summary of analytical results from soils at AOC-3.

All analytes detected at levels above NRDCSCC/IGWC limits are associated with surficial soils or fill materials which, based upon blow counts and physical soil descriptions, are as deep as 6 feet bgs in this area. Review of historical aerial photographs indicates that the area south of the main plant access road has been lawn area since 1939. The 1957 aerial photograph indicates that some earthwork and possible regrading occurred in the areas, generally defined by MW-3, MW-17, 2-4, 2-5, 2-6, and 2-7. The pattern of exceedances appears to be related to past activities, such as the application of commercial pesticides/herbicides (which may have contained arsenic) to the landscaped areas, and placement of subgrade material such as asphalt, cinders, and ash.

Exceedances of NJDEP Compliance Averaging

Since AOC-3 was formerly designated as AOC B, this section presents the results of the AOC B compliance-averaging calculations. Refer to Attachment 1 for tables presenting the average concentration of all analytes detected in AOC B. In summary, benzo(a)pyrene, arsenic, lead, and zinc were detected at concentrations above the limit for compliance averaging in the 0- to 2-foot soil interval.

1.5.3.3 Summary of Concerns

Using the NJDEP NRDCSCC/RDCSCC/IGWC criteria for contaminant delineation and compliance averaging, benzo(a)pyrene, arsenic, lead, and zinc (in the interval 0 to 2 feet bgs) were identified as contaminants of concern.

1.5.3.4 Future Actions

Sufficient data have been obtained to delineate the horizontal and vertical extent of contamination in this area (Attachment 2.1). GM will submit a DER which will restrict the land use for this area. Future remedial actions required to mitigate the contaminants associated with AOC-3 are presented in Section 5.2.

1.5.4 AOC-4

1.5.4.1 Description and Historical Uses

AOC-4, which is located along the western site boundary, includes the area between the former main manufacturing building and the western property boundary. The surface area of AOC-4 is 215,656 square feet.

During plant operations, AOC-4 was generally a heavy-use industrial area, the location of several potential sources of contamination. These sources include: railroad spurs, a maintenance building, three above-ground LSTs, an above-ground oil tank farm, underground fuel oil storage tanks, a scrap pile area and former chip pit, the main electrical switch yard, an electrical substation, and the Butler Building sump. Further sources include past industrial operations such as, off-loading/on-loading of materials and products, and off-loading of swarf. In addition, there was an extensive network of underground utilities in this area which may have promoted the migration of contaminants.

1.5.4.2 Nature and Extent of Contamination

Exceedances of NJDEP Delineation Criteria

Approximately 450 soil samples have been collected from AOC-4. These samples have been analyzed for one or more of the following parameters: VOAs, SVOAs, PCBs, TPH, and metals. Seventy-one (71) of the 450 samples contain at least one contaminant at levels above the NRDCSCC/IGWC. The most extensive contamination is from SVOAs (i.e., benzo(a)pyrene), which were found generally to extend from the south of the Butler Building to the railroad spurs located south of the former maintenance building. The extent of contamination above the NRDCSCC/IGWC in AOC-4 is presented on the isopleth maps in Attachment 2.1. As shown on the isopleth maps, the contamination in AOC-4 has been delineated both vertically and horizontally. Methylene chloride, a common laboratory contaminant that was present in the blank, was detected at 8 ppm, 0 to 2 feet bgs and at 2.64 ppm, 7 to 9 feet bgs. Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene and indeno(1,2,3-c,d)pyrene were detected at concentrations up to 41 ppm, 41 ppm, 57 ppm, 28 ppm, 83 ppm, 8 ppm and 29 ppm, respectively, 0 to 2 feet bgs. Benzo(a)pyrene was also detected at up to 1.2 ppm, 2 to 5 feet bgs, and up to 0.69 ppm, 10 to 15 feet bgs. TPH was detected at concentrations up to 328,000 ppm, 0 to 2 feet bgs; 69,800 ppm 2 to 5 feet bgs; and 29,400 ppm, 8 to 10 feet bgs, at boring MW-19. PCBs were detected at concentrations of up to 661 ppm, 0 to 2 feet bgs; 113 ppm, 2 to 5 feet bgs; and 41 ppm, 5 to 10 feet bgs. Arsenic, beryllium, copper, lead, and zinc were also detected at concentrations up to 182 ppm, 72 ppm, 3,570 ppm, 4,910 ppm and 11,800 ppm, respectively, 0 to 2 feet bgs. When the compounds were screened using NJDEP RDCSCC/IGWC criteria along the western boundary, cadmium and nickel were also detected above criteria at concentrations up to 8 ppm and 780 ppm.

Table 1-6 presents a summary of the analytes detected in AOC-4 and their frequency of detection. Refer to Appendix F for a summary of historical analytical results for soils in AOC-4.

Exceedances of NJDEP Compliance Averaging

Since AOC-4 was formerly subdivided into AOCs C through N, this section presents the results of compliance-averaging calculations based on these sub-AOC designations. It should be noted that compliance averaging was not conducted for previous AOC EE, which includes former RCRA closure areas. The former RCRA closure areas are all located within other sub-AOCs (including AOCs J, K, P, and M). Therefore, the borings previously identified as AOC EE (28-series borings) have been reassigned to other sub-AOCs. Refer to Attachment 1 for tables presenting the average concentration of all analytes detected in AOC C through AOC N. The results of the compliance averaging indicate that several contaminants of concern remain within the sub-AOCs. These include methylene chloride, 7 to 9 feet bgs; SVOAs, PCBs and metals at 0 to 2 feet bgs; and TPH, 0 to 10 feet bgs. Two of the sub-AOCs (AOC D and AOC N) showed no contaminants exceeding compliance averaging criteria.

1.5.4.3 Summary of Concerns

Using the NJDEP criteria for contaminant delineation, methylene chloride, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)-fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-c,d)pyrene, arsenic, beryllium, copper, lead, zinc cadmium, nickel, PCBs, and TPH, were identified as contaminants of concern. However, several analytes are found at levels below the compliance-averaging limits. Concentrations of several contaminants of concern are also lower than NRDCSCC or IGWC. In summary, the results of compliance averaging indicate that methylene chloride at 7 to 9 feet bgs; benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, indeno(1,2,3-c,d)pyrene, arsenic, beryllium, lead, and PCBs at depths to 2 feet bgs, and TPH at depths to 10 feet bgs, are found throughout this AOC at concentrations above compliance averaging values. Detailed evaluation of PCB and TPH contamination are presented in Appendix T and Appendix V, respectively.

1.5.4.4 Future Actions

Sufficient data have been obtained to delineate the horizontal and vertical extent of contamination in this area (Attachment 2.1.). GM will submit a DER which will restrict the land use for this area. Future remedial actions required to mitigate the contaminants associated with AOC-4 are presented in Section 5.2.

1.5.5 AOC-5

1.5.5.1 Description and Historical Uses

AOC-5 is in the northern sector of the site-including the area to the north of the concrete slab and Butler Building (Figure 1-6). The surface area of AOC-5 is 469,638 square feet.

Most of AOC-5 was not developed until the 1950s and 1960s, although railroad spurs have crossed the area since the original plant was built in 1938. The sub-areas of concern in AOC-5 include: three existing 750,000 gallon ASTs used for wastewater treatment; a former 8,000-gallon, RCRA-permitted waste oil storage tank; the former propane storage area; the former "new drum"

storage pad; railroad spurs; the rear access road; the former chip tower; the drainage swale; and the Parshall flume. In addition, underground utility lines, including fire lines and storm and sanitary sewers, are found in the vicinity of the former buildings.

1.5.5.2 Nature and Extent of Contamination

Exceedances of NJDEP Delineation Criteria

Seventy-two (72) borings were advanced in this area. Using the applicable NJDEP criteria for contaminant delineation (NRDCSCC/IGWC), contaminant levels exceed the NRDCSCC/IGWC limits at 17 boring locations. The contaminants of concern include methylene chloride, SVOAs, PCBs, TPH and beryllium. Methylene chloride was detected at 4.2 ppm, 0 to 2 feet bgs. Benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, indeno(1,2,3-c,d)pyrene, and pyrene were detected at concentrations of up to 90 ppm, 75 ppm, 47 ppm, 87 ppm, 13 ppm, 170 ppm, 8 ppm and 160 ppm, respectively, 0 to 2 feet bgs. Benzo(a)pyrene was detected at concentrations of up to 17 ppm, 0 to 2 feet bgs, up to 1.5 ppm at 2 to 5 feet bgs, and up to 1.15 ppm, 5 to 10 feet bgs. Beryllium was detected at 1.09 ppm, 2 to 5 feet bgs. PCBs were detected at concentrations up to 3.2 ppm, 0 to 2 feet bgs. TPH was detected at concentrations of up to 49,300 ppm, 0 to 2 feet bgs, up to 45,600 ppm, 2 to 5 feet bgs, and up to 17,600 ppm, 5 to 10 feet bgs.

The contaminant isopleth maps in Attachment 2.1 present the extent of the contamination with respect to the NRDCSCC/IGWC limits. For comparative purposes, isopleth maps that show the limits of the area having contaminant levels above RDCSCC are presented in Attachment 2.2. Table 1-7 presents a summary of analytes detected in AOC-5 and their frequency of detection. Refer to Appendix F for a summary of analytical results from soils in AOC-5.

Exceedances of NJDEP Compliance Averaging

Since AOC-5 was formerly subdivided into AOCs O through U, and AOC AA and AOC CC, this section presents the results of compliance-averaging calculations based on these sub-AOC designations. To maintain consistency with previous submittals, AOC BB was combined with AOC R (the borings in both of these areas having been identified as belonging to AOC R in the Remedial Investigation Plan Data/Results Presentation, dated December 11, 1991 - Ref. 5). Refer to Attachment 1 for tables presenting the average concentration of all analytes detected in AOCs O through U, and AOC AA and AOC CC. The results of compliance averaging indicate that concentrations of PCBs and beryllium are below NJDEP non-residential criteria. Several contaminants of concern within the sub-AOCs remain, including methylenechloride, the SVOAs, and TPH. Three of the sub-AOCs (AOC AA, AOC O and AOC P) showed no contaminants at levels exceeding compliance-averaging criteria.

1.5.5.3 Summary of Concerns

Using the NJDEP criteria for contaminant delineation, methylene chloride , benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, indeno(1,2,3-c,d)pyrene, pyrene, PCBs, TPH, and beryllium

were identified as contaminants of concern. However, PCBs and beryllium are found at levels below compliance-averaging limits. Therefore, the contaminants of concern identified when the NJDEP criteria are applied include only the SVOAs and TPH.

1.5.5.4 Future Actions

Sufficient data have been obtained to delineate the horizontal and vertical extent of soil contamination in this area (Attachment 2.1). GM will submit a DER which will restrict the land use for this area. Future remedial actions required to mitigate the contaminants associated with AOC-5 are presented in Section 5.2.

1.5.6 AOC-6

1.5.6.1 Description and Historical Uses

AOC-6 includes the area under the existing building slab, the former chip house, and the former pang born room. The surface area of AOC-6 is approximately 1,000,000 square feet.

Since this area incorporates the entire main manufacturing facility, there were at one time several potential sources of contamination throughout this AOC. The plant used substantial volumes of hydraulic, quench, and cutting oils during manufacturing. Evaluation of historical aerial photographs and analytical results indicated a contamination pattern that appears to coincide with the areas adjacent to historical rail siding locations. The uppermost unit beneath the former manufacturing facility consists of heterogeneous fill, which reaches a thickness of 10 feet. In general, throughout the approximately 50-year span of manufacturing operations at this site, it is possible that oil migrated into the subsurface soil from several process operations. An extensive network of underground utilities (i.e., fire lines, sanitary and storm sewers, and electrical conduits), as well as process lines, was constructed beneath the floor slab. These all may have acted as preferential pathways for migration of oil. Some analytes may be associated with fill materials used during plant expansion.

Following plant shut-down in 1987, GM conducted a facility decommissioning program (initiated in June 1989) in which all potential sources of oil and other chemicals within the plant were removed and either recycled or disposed of in accordance with NJDEP requirements. In addition, the entire structure (all walls, ceilings, floors, sewers, trenches, and pits) was cleaned and above-ground structures demolished and removed from the site.

1.5.6.2 Nature and Extent of Contamination

Exceedances of NJDEP Delineation Criteria

Approximately 250 soil samples have been collected from AOC-6. These samples have been analyzed for one or more of the following parameters: VOAs, SVOAs, PCBs, TPH, and metals. Fifty (50) of the approximately 250 samples contain at least one contaminant at levels above the NRDCSCC/IGWC. The most extensive contamination is from SVOAs (e.g., benzo(a)pyrene), and most of this contamination was found from 0 to 2 feet below the base of the concrete slab. SVOAs

to depths as great as 20 feet below the base of the concrete slab have been detected in soils. To a lesser extent, other contaminants (including PCBs, TPH, and metals) were found throughout this AOC at depths ranging from 0 to 29 feet below the base of the concrete slab. Dibenz(a,h,)anthracene was detected at 1.1 ppm, 0 to 2 feet bgs; benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, and indeno(1,2,3-c,d)pyrene were detected at concentrations of up to 13 ppm, 8.6 ppm, 13 ppm, 8.2 ppm, and 4.4 ppm, respectively, 0 to 20 feet bgs. Copper and lead were detected at concentrations of up to 1,280 ppm and 1,100 ppm, respectively, 0 to 2 feet bgs. Beryllium was detected at concentrations up to 6 ppm, 8 to 10 feet bgs. TPH concentrations ranged to 122,000 ppm, 0 to 10 feet bgs; up to 42,200 ppm, 10 to 15 feet bgs; and up to 27,800 ppm, 15 to 30 feet bgs. PCB concentrations ranged to 8.3 ppm up to 10 feet bgs and 3,400 ppm at 10 to 15 feet bgs.

The extent of contamination above the NRDCSCC/IGWC in AOC-6 is presented on the isopleth maps in Attachment 2.1. As shown on these maps, the contamination extends to a considerable depth at some locations in AOC-6 (see isopleth maps in Attachment 2.1). Soil contamination at depth appears to be confined to discrete intervals associated with the presence of free product (described in Section 1.6).

Table 1-8 presents a summary of analytes detected in AOC-6 and their frequency of detection. Refer to Appendix F for a summary of historical analytical results for soils in AOC-6.

Exceedances of NJDEP Compliance Averaging

Since AOC-6 was formerly designated as AOC V, AOC DD, and AOC FF, this section presents the results of compliance- averaging calculations based on these sub-AOC designations. AOC DD was combined with AOC FF due to the relative size of these AOCs and to the fact that they are located adjacent to each other. Refer to Attachment 1 for tables presenting the average concentration of all analytes detected in AOC-V and AOC FF. The results of the compliance averaging indicate that many contaminants of concern within the sub-AOCs including TPH in AOC FF, and SVOAs (0 to 2 feet bgs), metals, PCBs (10 to 15 feet bgs), and TPH all in AOC V, remain. Benzo(k)fluoranthene, indeno(1,2,3-c,d)pyrene, beryllium, and lead are no longer contaminants of concern.

1.5.6.3 Summary of Concerns

Using the NJDEP criteria for contaminant delineation, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenz(a,h) anthracene, indeno(1,2,3-c,d)pyrene, beryllium, copper, lead, PCBs, and TPH were identified as contaminants of concern. The results of compliance averaging indicate that benzo(a)pyrene and dibenz(a,h,) anthracene to depths of 2 feet bgs; PCBs at 10 to 15 feet bgs; and TPH to 30 feet bgs are found at concentrations above the calculated average.

1.5.6.4 Future Actions

Sufficient data have been obtained to delineate the horizontal and vertical extent of soil contamination in this area (Attachment 2.1). GM will submit a DER which will restrict the land use

for this area.. Future remedial actions required to mitigate the contaminants associated with AOC-6 are presented in Section 5.2.

1.5.7 AOC-7

1.5.7.1 Description and Historical Uses

AOC-7 comprises the former compactor located along the eastern edge of the building slab (Figure 1-6). The surface area of AOC-7 is 570 square feet.

1.5.7.2 Nature and Extent of Contamination

This area was evaluated during the 1988 investigation. Two samples were recovered in 1988 and analyzed for TPH. Since NJDEP cleanup criteria for TPH are the same for residential and non-residential uses, the results were compared to RDCSCC/IGWC. No TPH levels exceeded the most stringent NJDEP criteria (RDCSCC/IGWC).

1.5.7.3 Summary of Concerns

Since no analytes were detected at levels above the most stringent NJDEP cleanup criteria (RDCSCC/IGWC) no environmental concerns are associated with this AOC.

1.5.7.4 Future Actions

The historical evaluations were below the RDCSCC/IGWC. Therefore, no further action is required.

1.5.8 AOC-8

1.5.8.1 Description and Historical Uses

AOC-8 comprises two skim pits which were used to separate oils from stormwater discharge. The skim pits are located along the southern site perimeter (Figure 1-6). The combined surface area of the skim pits is 407 square feet.

1.5.8.2 Nature and Extent of Contamination

Exceedances of NJDEP Delineation Criteria

Only one sample showed concentrations (boring 24-5- benzo(a)pyrene at 0.81 ppm) exceeding the NRDCSCC/IGWC limits. The contaminant isopleth maps in Attachment 2.1 present the extent of the contamination with respect to the NRDCSCC/IGWC limits. For comparative purposes, isopleth maps that show the limits of the area with contaminant levels above the NJDEP residential criteria are presented in Attachment 2.2. Table 1-9 presents a summary of analytes detected in AOC-8 and their frequency of detection.

Exceedances of NJDEP Compliance Averaging

Since AOC-8 was formerly designated AOC Y, this section presents the results of the AOC Y compliance-averaging calculations. Refer to Attachment 1 for tables presenting the average concentration of all analytes detected in AOC Y. None of the contaminants identified in AOC Y exceeds the compliance averaging criteria.

1.5.8.3 Summary of Concerns

Using the NJDEP criteria (NRDCSCC/IGWC) for contaminant delineation, no environmental concerns remain at this AOC.

1.5.8.4 Future Actions

Sufficient data have been obtained to delineate the horizontal and vertical extent of soil contamination in this area (Attachment 2.1). GM will submit a DER which will restrict the land use for this area. Future remedial actions for AOC-8 are presented in Section 5.2.

1.5.9 AOC-9

1.5.9.1 Description and Historical Uses

The former eastern parking lot area is designated AOC-9 (Figure 1-6). This area historically was used as an employee parking lot. The surface area of AOC-9 is 664,300 square feet.

1.5.9.2 Nature and Extent of Contamination

Exceedances of NJDEP Delineation Criteria

Approximately 50 soil samples have been collected from AOC-9. These samples have been analyzed for one or more of the following parameters: VOAs, SVOAs, PCBs, TPH, and metals. Two samples contain contaminants above the NRDCSCC/IGWC (beryllium at boring 27-1, 3 to 5 feet bgs and benzo(a)pyrene at boring 27-4, 1 to 2 feet bgs). Table 1-10 presents a summary of analytes detected in AOC-9 and their frequency of detection. Refer to Appendix F for a summary of historical analytical results for soils in this AOC.

The extent of contamination above the NRDCSCC/IGWC in AOC-9 is presented on the isopleth maps in Attachment 2.1. As shown on these maps, the contamination has been delineated vertically and horizontally. Based upon historical elevation data (1987 and 1944), as well as on aerial photographs, the eastern parking lot appears to have been filled with 3 to 6 feet of material. All exceedances in this area are associated with this fill material, which was in place by 1959.

Exceedances of NJDEP Compliance Averaging

Since AOC-9 was formerly designated AOC Z, this section presents the results of the AOC Z compliance-averaging calculations. Refer to Attachment 1 for tables presenting the average concentration of all analytes detected in AOC Z. None of the contaminants identified in AOC Z exceeds the compliance averaging criteria.

1.5.9.3 Summary of Concerns

Using the NJDEP criteria (NRDCSCC/IGWC) for contaminant delineation, beryllium and benzo(a)pyrene were identified as contaminants of concern. As a result of NJDEP compliance averaging, however, beryllium and benzo(a)pyrene are not considered contaminants of concern.

1.5.9.4 Future Actions

Sufficient data have been obtained to delineate the horizontal and vertical extent of soil contamination in this area (Attachment 2.1). GM will submit a DER which will restrict the land use in this area. Future remedial actions for AOC-9 are presented in Section 5.2.

1.5.10 AOC-10

1.5.10.1 Description and Historical Uses

AOC-10 comprises the existing Butler sump area located at the southeast corner of the Butler Building (Figure 1-6). The Butler sump is currently used to evacuate surface water collected west of the building slab, and historically was used to discharge surface water and process water to either the 750,000-gallon ASTs or to the Rahway POTW. The surface area of AOC-10 is 195 square feet.

1.5.10.2 Nature and Extent of Contamination

Two soil samples were recovered in this area and analyzed for VOAs, BNs, TPH, pesticides, PCBs, and metals. Neither sample exceeded NJDEP criteria (NRDCSCC/IGWC). Therefore the results were compared to the most stringent RDCSCC/IGWC. Neither sample exceeded RDCSCC/IGWC. The analytes detected (during current and previous investigations) in AOC-10 are summarized in Table 1-11.

1.5.10.3 Future Actions

The historical evaluations were below the RDCSCC/IGWC. Therefore, no further action is required.

1.6 Results of the Groundwater Investigation

The results of the continuing groundwater investigations are listed in Table 1-16 and evaluated in the groundwater reports in Appendix K. A separate Groundwater RAW will be

summarized for groundwater. GM continues to recover free product from the free product recovery system.

1.7 Recommendations and Schedule

Since remedial investigations for soil at the HCI site are now complete, the following sections of this Soils RAW provide details of the design, implementation and schedule of the approved capping Remedy.

2.0 SAMPLING SUMMARY

Table 2-1 presents a summary of historical sampling and analysis conducted within each AOC at the HCI site in accordance with NJAC 7:26E-6.2(a)2. Table 2-1 provides the following: sample location, previous AOC designation, matrix type, analytical parameters and the method by which the sample was collected.

3.0 PROPOSAL TO COMPLETE ALL REQUIREMENTS IN NJAC 7:26E-6

This work plan for the Remedy was developed in accordance with the "NJDEP Technical Requirements for Site Remediation," NJAC 7:26E-6. The remediation process is intended to adhere to the components of that section as follows:

- The Remedy for all AOCs, described herein, has been written in accordance with NJAC 7:26E-6.1 and 6.3: "Remedial Action Requirements," and "Specific Remedial Action Requirements," respectively.
- This Soils RAW has been designed to provide information required by NJAC 7:26E-6.2: "Remedial Action Work Plan."
- The long-term monitoring plan to assess the effectiveness of the selected Remedy has been written in accordance with NJAC 7:26E-6.4: "Post-remedial Action Requirements."
- The remedial action schedule and progress reporting during remedial construction will be conducted in accordance with NJAC 7:26E-6.5. A schedule of the remedial action is contained in Section 15.0.
- Following remediation, the information required by NJAC 7:26E-6.6: "Remedial Action Report," will be submitted to NJDEP.

4.0 APPLICABLE REMEDIATION STANDARDS

The applicable standards include NJDEP soil cleanup criteria and Alternative Cleanup Standards (ACS). However, GM, while reserving the right to propose ACSs, does not propose ACSs at this time. NJDEP soil cleanup criteria, presented on Table 4-1 and discussed below, were used in accordance with NJDEP requirements to identify soils with concentrations of analytes at levels above New Jersey administrative guidelines.

The NJDEP soil cleanup criteria listing, revised July 11, 1996 (Appendix M), was used to establish areas that may require remedial actions. The NRDCSCC was used to screen analytical data for soils within the 0- to 2-foot depth interval that may be subject to remedial actions. The more stringent criteria between the NRDCSCC and the IGWC were used to screen analytical data for soils in the 2- to 30-foot depth interval that may be subject to remedial actions. However, at locations on the site near the western property boundary line as directed by NJDEP (August 31, 1995), the more stringent of RDCSCC and IGWC was used to screen analytical data for soils at all depth intervals that may be subject to remedial action. Table 4-1 presents a summary of the applicable NJDEP soil cleanup criteria that were used to screen data.

The results of the screening of site data to NJDEP Soil Cleanup Criteria are presented in Appendix F.1 and F.2. Isopleth maps that depict the horizontal extent of soil at various depths where concentrations were reported above NRDCSCC, RDCSCC, or IGWC are presented in Attachments 2.1 and 2.2. Concentration profiles depicting location, depth, and detected analyte values exceeding NJDEP Soil Cleanup Criteria are presented on Plates RI-9 through RI-11.

5.0 REMEDIAL ACTION

5.1 Summary of Previous Remedial Activities

GM, in accordance with the provisions of its ACO executed June 1, 1989, conducted an above-ground facilities decommissioning program during the period June 1, 1989, through March 1, 1991. The decommissioning activities included removal and disposal of all remaining wastes (including asbestos) and equipment; cleaning and inspection of all areas; and subsequent demolition, removal, and disposal of above-ground structures, excluding the "Butler Building, Guard Shack, Employee Entry Way, LSTs, Parshall Flume, and three 750,000-gallon Waste Treatment Tanks, and miscellaneous foundation elements." At the end of these activities, the main building and all equipment contained therein were removed from the site and four RCRA areas were closed. In May 1991, GM submitted to NJDEP a Summary Documentation Report, Facility Decommissioning for the Former Hyatt Clark Industries, Inc. Facility, Clark, New Jersey, which provides substantial details relating to the above activities, as well as to material quantities, disposal methods, and destinations of materials removed from the site. The company also submitted photographic documentation of the decommissioning program. (Ref. 14)

In the RCRA closure process, wastes were removed from specific areas, and classified, manifested, and disposed of or recycled. Samples were then collected from these areas to determine the level of residual contamination. Although sample results were generally sufficient to allow closure, soil cleanup in certain areas was left for the site-wide cleanup comprehended by this RAW. Details associated with the RCRA closure were provided to NJDEP on April 26, 1990, in a report entitled RCRA Closure Report, Former Hyatt Clark Industries, Inc. Facility (Appendix W).

Eleven (11) USTs were removed from the HCI site in September 1994. The specific elements associated with this removal action were presented to NJDEP in a report entitled Underground Storage Tank Closure Report, revised December 1995 (presented as Appendix A). In addition to these removal actions, several investigations, treatability studies, and a human health risk assessment have been performed. The current site conditions are shown on Plate RW-2.

5.2 Remedial Action Plan

The rationale for remedy selection for the site is in accordance with regulatory guidance.

The Remedy for the site consists of the following major components:

- Construction of a cap as shown on Figure 5-1
- Capping of the areas of contaminated soil as shown on Plate RW-3.
- Excavation of Soils outside the cap which do not meet NRDCSCC. The excavated soils will be handled in accordance with the Fill Acceptance and Soil Reuse Plan (Appendix U).
- Demolition and in-place abandonment of the remaining structures as shown on Plate RW-4

- Implementation of institutional controls to restrict future activities and to maintain the integrity of the cap system
- Implementation of a long-term monitoring plan for groundwater
- Integration of any remedial actions for groundwater if needed.

The results of past studies and investigations performed by GM to identify the Remedy for the Site are presented in Section 1.0 and the remedial alternative analysis is found in Appendix S of this report. Previous studies established that capping, a long-term solution, is the most appropriate remedial action for this site. A cap with the appropriate DERs will provide a level of protection from contaminated soils equivalent to a permanent remedy, but with a much lower short-term risk potential since, under the capping alternative, contaminated materials are not significantly disturbed. Areas outside of the proposed cap that do not meet NRDCSCC will be excavated and the excavated material will be handled in accordance with the Fill Acceptance and Soil Reuse Plan (Appendix U).

Implementation of the Remedy will provide the following benefits:

- As a result of the supporting treatability studies, RAA, and risk evaluation study (Appendices S and H), it was demonstrated that capping contaminated soil areas with a low-permeability cap would result in an overall remedial action that best balances the NJAC 7:26 E-6 criteria and is fully protective of human health and the environment.
- Reduce vertical migration of contaminants by creating a barrier that will restrict infiltration of precipitation through the contaminated soil column.
- Improvement to the stormwater/surface water runoff quality. Implementation of the Remedy is expected to virtually eliminate rainwater contact with contaminated soil.

Once the site is remediated, it is intended to be restored for recreational use. A golf course and driving range will be constructed over the capped areas of the site. Specific golf course design elements associated with restored use of the property are not within the scope of this document.

5.2.1 Classification of AOCs

There are 10 AOCs at the site. AOCs-2,7 and 10 require no further action; AOCs-1,,8, and 9 require a DER only; and, AOCs-3,4,5, and 6 require implementation of a remedial action. The AOCs at this site have been categorized in the following manner:

No Action Required

Any AOC where no contaminants are found at levels exceeding RDCSCC or IGWC.

DER Required

A DER is required for any AOC where an institutional control will be implemented in lieu of remediating the site to meet applicable unrestricted use remediation standards.

Any AOC where the compliance average of a contaminant is found at levels exceeding RDCSCC, but below NRDCSCC and IGWC, will be included in a DER.

Remedial Action Required

Any AOC or portion thereof where a contaminant is found at levels above NRDCSCC and IGWC.

5.2.2 AOC-specific Remedial Action Plan

5.2.2.1 Remediation of AOC -1

The two 5,500-gallon underground unleaded-gasoline storage tanks were removed from this 528-square-foot AOC in September 1994. Clean closure of this area was verified through the post-excavation sampling program. A detailed description of the activities associated with the closure of this area is presented in Appendix A.

Residual analytes, not associated with the UST area, were detected in AOC-1 at concentrations exceeding NRDCSCC (as reported in Section 1.5, presented in Appendix F.1, and shown in Attachment 2.1). These analytes were benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, and beryllium. Compliance averaging revealed no contaminant exceedances of NRDCSCC or IGWC.

As part of the demolition program, the concrete sidewalk and concrete wall located on the east and west side of the USTs, respectively, will be demolished (as shown on Plate RW-4). A DER will be implemented to restrict the use of the property solely as a golf course with associated uses including, but not limited to, a clubhouse, driving range and putting course.

5.2.2.2 Remediation of AOC-2

The 1,000-gallon underground leaded-gasoline storage tank was removed from this 252-square-foot AOC in September 1994. Clean closure of this UST area was verified through the post-excavation sampling program. A detailed description of the activities associated with closure of this area is presented in Appendix A.

There are no soil exceedances above RDCSCC or IGWC. There is therefore no need to implement a DER for soils in this AOC.

5.2.2.3 Remediation of AOC-3

The 1,000-gallon underground leaded-gasoline storage tank and the 1,000-gallon diesel-fuel tank were removed from this 25,000-square foot AOC in September 1994. Clean closure of this UST area was verified through the post-excavation sampling program. A detailed description of the activities associated with the closure of this area is presented in Appendix A.

Residual analytes, not associated with the UST area, were detected in AOC-3 at concentrations exceeding NRDCSCC (as reported in Section 1.5, presented in Appendix F.1, and shown in Attachment 2.1). These analytes are arsenic, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, lead, and zinc. Compliance averaging revealed that contaminants still exist at levels exceeding regulatory limits. These soils will be excavated. The excavated soils will be managed in accordance with the Fill Acceptance and Soil Reuse Plan (Appendix U).

A DER will be implemented to restrict the use of the property solely as a golf course with associated uses including, but not limited to, a clubhouse, driving range and putting course.

5.2.2.4 Remediation of AOC-4

This AOC has been subject to previous environmental closures and removals during decommissioning activities. Four RCRA sites formerly located in this 215,656-square-foot AOC were closed in 1990 (Ref. 36). Other features demolished or removed during the decommissioning program included the transformer pad for Substation No. 5, the Maintenance Storage Building, and eighteen 5,800-gallon above-ground oil storage tanks.

Subsequent to the decommissioning, the two 30,000-gallon, two 10,000-gallon, and two 12,500-gallon #6 fuel oil USTs were removed from this AOC in September 1994. Clean closure of these UST areas was verified through the post-excavation sampling program. A detailed description of the activities associated with the closure of these areas is presented in Appendix A.

Residual analytes, not associated with the UST area, were detected in AOC-4 at concentrations exceeding NRDCSCC or IGWC (as reported in Section 1.5, presented in Appendix F.1, and shown on Attachment 2.1). These analytes are arsenic, beryllium, copper, lead, zinc, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, methylene chloride, chrysene, indeno(1,2,3-cd)pyrene, dibenz(a,h)anthracene, PCBs, and TPH. Compliance averaging revealed that contaminants still exist at levels exceeding NRDCSCC or IGWC. Contaminants detected at levels exceeding the more stringent of either NRDCSCC or IGWC are methylene chloride, benzo(a)pyrene, arsenic, beryllium, PCBs, and TPH. This area will therefore be capped as shown on Plate RW-3. The installation of a cap in this area will essentially remove the exposure pathway to the contaminated soil by placing a barrier between the potential receptors and the source of the environmental risk (i.e., contaminated soils).

Prior to installing the cap over AOC-4, the remaining above-ground structures will be demolished. These structures, which are shown on Plate RW-4, include:

- The Butler Building, above-ground piping, electrical conduits, bollards, and other miscellaneous concrete structures identified on RW-4

- Electrical Switch Yard Building, overhead pipelines between the Butler Building and Electrical Switch Yard Building, and the 14 concrete pads east of the Electrical Switch Yard Building
- The three above-ground LSTs, the concrete walls north, south, and west of the LSTs, and all above-ground piping, electrical conduits, and bollards
- The concrete walls and the six concrete saddles of the former 20,000-gallon above-ground hazardous waste storage tanks
- The foundation wall of the former Maintenance Shed
- The above-grade concrete walls that surround the Chip Pit
- The concrete walls that surround the former tank farm area
- The two concrete saddles and 8-inch gas line at the former Fire House area
- The four concrete saddles and concrete wall that surround the former 10,000-gallon above-ground fuel tank area
- The concrete wall of the former 100,000-gallon above-ground Fire Tank
- The concrete wall of former Electrical Substation No. 5
- All utility poles, brush, and fencing

A DER will be implemented to restrict this use of the property solely as a golf course with associated uses including, but not limited to, a clubhouse, driving range and putting course, maintain the integrity of the cap system to be installed over this area, and provide restrictions related to future intrusive activities.

5.2.2.5 Remediation of AOC-5

Remedial work completed during the decommissioning program at this 469,638-square-foot AOC included the removal of the 8,000-gallon above-ground waste oil storage tank (RCRA Closure Area), and the west rail siding and chip hopper. Numerous soil borings were advanced to delineate the vertical and horizontal extent of contamination found within AOC-5. Residual contaminants (not associated with the RCRA Closure Area) found at levels exceeding NRDCSCC included fluoranthene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, pyrene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, PCBs, beryllium, and TPH, as shown on Plates RI-9 and RI-11. Compliance averaging revealed contaminants still at levels exceeding NRDCSCC or IGWC. Methylene chloride, benzo(a)pyrene and TPH were reported at concentrations exceeding the more stringent of either NRDCSCC or IGWC. . A portion of this area will therefore be covered by the cap system, and outlying areas will be excavated, and managed in accordance with the Fill Acceptance and Soil Reuse Plan (Appendix U), as shown on Plate RW-3. The installation of a cap in this area will remove the exposure pathway to the contaminated soil by placing a barrier between the potential receptors and the source of the environmental risk (i.e., contaminated soils). Excavation, disposal will remove the risk to on-site receptors for soils not covered by the cap.

Prior to installing the cap over AOC-5, the remaining above-ground structures will be demolished. These structures, which are shown on Plate RW-4, include:

- The three 750,000-gallon ASTs, concrete support slabs, access stairs, and associated concrete walls

- The concrete pad of the former 8,000-gallon above-ground hazardous waste storage tank (RCRA tank)
- The concrete walls surrounding the Parshall flume, the former Electrical Equipment area, and the tunnel access ramps and stairs
- The two temporary 50,000-gallon ASTs
- The railroad sidings and ballast material
- The stairs to the former Electrical Equipment area, and the stairs located on the north side of the slab formerly used to access the former Manufacturing Building
- All utility poles, brush, and fencing

In addition to these removals, the Parshall flume will be inspected, and abandoned in place by backfilling prior to installing the cap.

A DER will be implemented to restrict the use of the property solely as a golf course with associated uses including, but not limited to, a clubhouse, driving range and putting course, maintain the integrity of the cap system to be installed over this area, and provide restrictions related to future intrusive activities.

5.2.2.6 Remediation of AOC-6

The 1,000,000-square-foot AOC-6 consists of the area beneath the existing building slab. The Main Manufacturing Building, Former Chip House, and Pang Born Room were demolished/removed during the decommissioning program.

Beryllium, copper, lead, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, benzo(a)pyrene, PCBs, and TPH were detected at levels above NRDCSCC (as reported in Section 1.5, presented in Table F.1, and shown on Attachment 2.1). Compliance averaging revealed that contaminants are still found at levels exceeding NRDCSCC or IGWC. This area will be capped, as shown on Plate RW-3. The installation of a cap in this area will remove the exposure pathway to the contaminated soil by placing a barrier between the potential receptors and the source of the environmental risk (i.e., contaminated soils).

Prior to installing the cap over AOC-6, the remaining structures on the building slab will be demolished. These structures, shown on Plate RW-4, include:

- The 13 concrete press foundations located at the north end of the building slab
- The concrete walls that isolated stair wells, office areas, etc.
- All protruding steel columns and miscellaneous pipes
- The concrete pads located in the Boiler Room area
- The concrete foundations located in the Quench Oil Pit area
- The chain-link fence to the north and west of the building slab
- The miscellaneous concrete pads located along the eastern sector of the building slab

A DER will be implemented to restrict use of the property solely as a golf course with associated uses including, but not limited to, a clubhouse, driving range and putting course, maintain the integrity of the cap system that will be installed over this area, and provide restrictions related to future intrusive activities.

5.2.2.7 Remediation of AOC-7

The compactor located along the eastern edge of the building slab of this 570 square-foot AOC was removed during the decommissioning program. Analytical results for the soil samples collected in this AOC showed concentrations below RDCSCC and IGWC.

No action is required for this area.

5.2.2.8 Remediation of AOC-8

One sample in this 407-square-foot AOC showed an exceedance for benzo(a)pyrene above NRDCSCC (as reported in Section 1.5, presented in Appendix F.1, and shown on Attachment 2.1). Compliance averaging revealed no exceedances of NRDCSCC or IGWC. Therefore, a DER will be implemented to restrict this use of the property solely as a golf course with associated uses including, but not limited to, a clubhouse, driving range and putting course.

5.2.2.9 Remediation of AOC-9

Beryllium and benzo(a)pyrene were detected at separate boring locations in this 664,300-square-foot AOC at levels above NRDCSCC (as reported in Section 1.5, presented in Appendix F.1, and shown in Attachment 2.1). Compliance averaging revealed no exceedances of NRDCSCC or IGWC. Therefore, a DER will be implemented to restrict use of the property solely as a golf course with associated uses including, but not limited to, a clubhouse, driving range and putting course.

5.2.2.10 Remediation of AOC-10

No exceedances were detected above RDCSCC. However, this 195-square-foot area will be included under the cap, as shown on Plate RW-3. AOC-10 is contiguous to other AOCs that will be beneath the cap system. It is more economical, from a construction standpoint, to include AOC-10 within the portion of the site to be capped than to exclude it.

5.3 Additional Demolition Items

In addition to the above elements, the following structures (not associated with a specific AOC) will also be demolished, or abandoned in place prior to capping activities.

- The Guard House, UAW Building, and Scale House
- The Scale and Scale Pit

Also, as shown on Plate RW-4, any existing storm/sanitary sewer lines leading from under the proposed cap to off-site areas will be abandoned in place and sealed with a suitable concrete mix.

The specific elements of the proposed demolition plan are presented in Section 9.5.

5.4 Proposed Monitoring Plan

The objective of this proposed plan is to monitor the effectiveness of the proposed remedial action. Specific plan elements are discussed in Section 7.2.

6.0 IDENTIFICATION OF AREAS REQUIRING REMEDIAL ACTION

6.1 Location of Remedial Treatment Unit

No remedial treatment unit is anticipated for this site.

6.2 Volume of Each Environmental Medium Requiring Remedial Action

The estimated volume of contaminated soil at each AOC is presented on Table 6-1. The volume of contaminants at levels exceeding the more stringent of NRDCSCC or IGWC was estimated using isopleth maps that show the horizontal extent of contamination at various depth increments. For each AOC, these surface areas from successive depths were averaged together and then multiplied by the vertical distance between them. For purposes of these volume calculations, horizontal extent of contaminants at the surface was assumed to be the same as the extent delineated at 0.5 feet.

6.3 Vertical and Horizontal Extent of Areas Requiring Remedial Action

Figures 6-1 through 6-9 present the horizontal extent of contamination at all depths: 0.5, 2.0, 5.0, 10.0, 15.0, 20.0, 25.0 and 30.0 feet. Isopleth maps presented in Attachment 2.3 show the horizontal and vertical extent of each analyte that exceeded the more stringent of NRDCSCC or IGWC.

6.4 Location, Depth, and Concentration of Contaminants in Excess of the Remediation Standards

Plates RI-9, RI-10 and RI-11 present the location, depth, and concentrations of the contaminants detected at levels exceeding the more stringent of NRDCSCC or IGWC.

7.0 QUALITY ASSURANCE PROJECT PLANS

7.1 Construction Quality Assurance Project Plan (Construction QAPP)

The Construction QAPP addresses the testing and recordkeeping procedures that will be used to ensure and document that the cap system was constructed as designed. The Construction QAPP will specify the roles, functions, and lines of authority for all members of the project quality assurance team. Emphasis is placed on those elements of the construction that relate directly to the efficiency of the remedial design, such as geomembrane and drainage system installation and testing.

The construction documentation will consist of, at a minimum, what is required by NJAC 7:26E-6. It will be submitted as part of the Remedial Action Report that will be prepared and submitted to NJDEP as required by NJAC 7:26E-6.6.

A Construction QAPP has been developed and included as Appendix N.

7.2 Analytical Quality Assurance Project Plan (Analytical QAPP)

The Analytical QAPP includes sample locations, matrices, analytical methods, and quality control objectives and procedures for analysis of the following:

- Groundwater samples (Continuation of existing groundwater monitoring program)
- Verification samples from the areas contiguous to the railroad sidings and at the former Propane Storage area following demolition and excavation activities and outlying areas in AOC 3
- Decontamination water samples and, as necessary, free-product samples

The Analytical QAPP is presented in Appendix O.

8.0 PERMITS

There are local, county, state, and federal permits, plans, certifications, and reviews required to implement site development and restoration. These are listed on the following table.

<u>Agency</u>	<u>Requirements</u>
Clark and Cranford Townships	Submit Site Plan Applications*
Clark and Cranford Townships	Submit New Jersey Standard UCC Construction Permit Application
State of New Jersey Dept. of Community Affairs	Submit Project Review Application ⁽¹⁾
Clark and Cranford Townships	Issue UCC Construction (Building) Permit
Clark and Cranford Townships	Individual UCC Subcode Technical Sections
Clark and Cranford's Environmental Commission	Review Site Plan Application
Clark and Cranford Township Union County	Hauling Permits
Union County	Submit soil erosion and sediment control plan to Union County Soil Conservation District (see Appendix Q)*
NJDEP	Freshwater Wetlands Statewide General Permit Authorization (GP-7) and Transition Area Waiver Averaging Plan Application*
NJDEP	NJPDES permit modification ⁽³⁾
Occupational Safety and Health Act of 1970	Worker safety, Right-To-Know certification under OSHA

Note:

* Approved

⁽¹⁾ The Township of Cranford's New Jersey standard UCC Construction Permit Application will be reviewed by the State of New Jersey Department of Community Affairs

⁽²⁾ NJDEP will determine which state permits are necessary based on their review of the completed Permit Identification Form

⁽³⁾ This permit already has been obtained for this site. extension or modification maybe necessary

9.0 REMEDIAL DESIGN

9.1 Design Description

As presented in Section 5.2, the primary goal of this design is to construct a low-permeability cap over soil containing analyte concentrations exceeding NRDCSCC or IGWC. The activities associated with the design of the proposed capping system are presented in Section 9.3.

Areas along the cap perimeter, especially along the western property boundary, require a drainage system to ensure that stormwater and infiltration runoff from the cap and other areas of the property is controlled to prevent both on-site and off-site flooding. Portions of the drainage system consist of a porous system of stone and piping to transport runoff to the existing storm sewer system. The drainage system along the western property boundary may require excavation of soils before installation of the cap system. Areas outside this proposed capped area that do not meet NRDCSCC will be excavated and the excavated material handled in accordance with the Fill Acceptance and Soil Reuse Plan (Appendix U).

As part of remedial construction, and to the greatest extent possible, several structures within the boundary of the cap that interfere with its construction, will be abandoned in place or demolished and used as fill beneath the membrane. Associated demolition/abandonment activities are discussed in Section 9.5.

9.2 Design Criteria

This design was developed to meet the previously stated objectives, namely, to eliminate direct contact with contaminated soil and to minimize infiltration of precipitation into contaminated soils and substrates. Direct contact with soils will be eliminated by placing a low-permeability cap, including a 40-mil linear low-density polyethylene (LLDPE) membrane. 100 percent of the precipitation falling on the capped area will drain away without penetrating the cap [Allowing for two pinhole leaks per acre of geomembrane, drainage efficiency is calculated to be 99.99 percent.] The proposed soil thickness of approximately 3 feet is also required to protect the membrane system from potential damage from frost and other weather variations. The cap and membrane system is designed so that infiltrate above the membrane will drain through filter fabric and geonet to the perimeter of the cap. Both runoff above the cap and infiltration runoff from the geotextile drainage layer above the impermeable membrane are free of contaminants. However, this water poses a potential on-site and off-site flooding problem. Therefore, portions of the cap will be drained through a porous drainage system into one or both outfalls. Other portions of cap drainage will be routed to a collection pond used for irrigation of the golf course.

9.3 Cap Design

9.3.1 Capping System

The capping system, which will be placed over the slabs, contaminated soils, and all areas to be capped, is shown on Plate RW-3. The system will consist of the following layers (from top to bottom):

- 6 inches of top soil
- 2 feet 6 inches minimum barrier protection layer
- Geosynthetic drainage composite consisting of a high-density polyethylene geonet with geotextile filter fabrics bonded top and bottom
- 40-mil LLDPE membrane
- Geotextile cushion layer
- 6 inches minimum of general grading fill (up to 5 feet or greater as necessary to provide a 1 percent minimum slope to the membrane system) .

Each layer will have a particular function. The general grading fill will provide minimum slope for the 40-mil LLDPE membrane . The barrier protection layer will be of sufficient thickness to provide frost protection for the geosynthetics and the irrigation and electrical piping conduit within it. It also will allow flexibility for the topographic features necessary for recreational use. The lower 12 inches of this layer will be specified to contain stones no larger than 1 inch in diameter in order to protect the underlying geosynthetic drainage composite.

The geosynthetic drainage composite will drain any precipitation infiltrating the above soil layers, thus preventing the buildup of hydrostatic pressure on the geomembrane, and increasing its efficiency. The design of the drainage composite layer is one of the most important factors in maximizing the efficiency of the membrane system. [The design is discussed in detail in Sections 9.3.2 through 9.3.4.] The 40-mil LLDPE geomembrane is the barrier to downward percolation of infiltrating precipitation. The geotextile cushion layer is specified to minimize damage to the geomembrane from stones, sharp edges, or protruding objects that could puncture the membrane.

The bottom grading fill layer will serve two purposes. At a minimum thickness of 6 inches, it will prevent damage to the geomembrane from the edges of slabs and other rigid objects. It will also allow the membrane system to slope towards the cap perimeter to provide gravity drainage of the geocomposite.

9.3.2 Cap Limits and Grading

9.3.2.1 Cap Limits

The footprint of the cap system is shown on Plate RW-3. The minimum extent of cap as shown is to just beyond the edges of the remaining slab of the main building. In AOC-3 and the northern sector of AOC-5, Areas outside this proposed capped area that do not meet NRDSCC will be excavated and, the excavated material handled in accordance with the Fill Acceptance and Soil Reuse Plan (Appendix U).

9.3.2.2 Cap Grading

The grading of the cap system will be designed to accomplish two objectives: (1) to provide sufficient slope to ensure adequate cap drainage; and (2) to minimize the quantity of grading fill required.

The proposed membrane grading plan is shown on Plate RW-5. The minimum grade for the membrane, 1 percent, was selected based upon modeling that demonstrated a resultant cap

effectiveness of 99.99 percent. The basic shape of the membrane system, a pyramid, is the result of site constraints: the 23-acre Main Building slab is roughly square in plan view, with its perimeter at a constant elevation, 71.71 feet amsl. A pyramidal shape maintains the minimum grade and minimizes fill at the same time.

The elevation of the membrane system is controlled over most of the cap by the perimeter of the main building slab. At the perimeter, a minimum of 6 inches of grading fill is required, resulting in a membrane elevation of 72.2 feet amsl. Grades of the membrane system above most of the slab are controlled by this point. In the southwestern portion of the site, the cap contours must be extended outward to cover the high points in existing grades along the western property line. The high point of the geosynthetic in the membrane system is at approximately 76.7 feet amsl, or 5 feet above the slab.

As a measure of the effectiveness of the proposed cap design, the hydraulic performance of the capping system was modeled using the Hydrologic Evaluation of Landfill Performance (HELP) program, version 3.03. This program is a quasi two-dimensional model of landfill cap and membrane performance. It uses historic climatic data (in this case, for New York City) to estimate various measures of landfill membrane system performance, including average and maximum values of discharge from the drainage layer, as well as leakage through and hydraulic head on the geomembrane. The model accounts for the effects of evaporation, transpiration, drainage from the drainage composite layer, and soil water storage, among other factors. A copy of the modeling results for this design is contained in Appendix P.

The model was provided with the following input, taken from Plates RW-5 and RW-6, and as detailed in previous sections:

- Material, thickness, and function of each component of the capping system (as in Section 9.3.1, above)
- Maximum flow length within the geosynthetic drainage composite (700 feet)
- Slope of the drainage composite layer (1 percent)
- Quality of the vegetation established on final grades (conservatively estimated to be "fair")

The properties of the cap relating to the final site use (golf course) include the thickness of the upper grading fill layer, and the length and minimum slope of the final grades. These were estimated conservatively to be 30 inches, 700 feet, and 1 percent, respectively, for this calculation which models the site as shown on Plate RW-5.

The model predicts the efficiency of the cap to be 99.99 percent. This is based on the amount of leakage through the geomembrane as a percentage of total infiltration.

9.3.3 Membrane Drainage System Design

Water infiltrating the surface of the cap that is not removed by evaporation or transpiration, or stored within the soil, will be captured by the drainage composite layer above the geomembrane. The water will flow within the drainage composite downslope to the perimeter drainage systems. Drainage from much of the cap will ultimately discharge to the site's existing municipal storm drainage outfalls 001 and 002 shown on Plate RW-5. The drainage system for the site, including capped areas, will be completely developed during the design phase of the project.

The function of the synthetic drainage composite is to prevent the buildup of hydrostatic head on the geomembrane. The drainage composite will be sized to limit the head developed, even under storm conditions, to approximately one foot or less. If necessary, to speed drainage above the composite layer, supplemental lateral drainage pipes may be installed. These pipes would extend up the slope from the perimeter drainage pipe and would be placed directly on the drainage composite layer. They would be placed so as to divide the longer flow paths on the membrane into smaller segments, thus reducing the head buildup. It is currently anticipated that supplemental piping will be used to reinforce the drainage composite capacity in areas of concentrated flow, such as in "valleys" and in other areas where flow paths converge.

9.3.4 Penetrations and Terminations

Penetrations will be designed to avoid compromising the integrity of the cap membrane system. Penetrations will be necessary for the monitoring and extraction wells of the free-product recovery system, and in a few locations for the perimeter drainage piping to connect with the area stormwater system. Preliminary penetration details for the wells are shown on Plate RW-6. Typical cap terminations at the edge of slabs, beyond areas of surface soil contamination, and along the western perimeter of the site also are shown on Plate RW-6

9.4 Site Demolition Plan

9.4.1 General

As discussed in Section 5.2, several structures at the site will be abandoned in place, or demolished and removed as part of the remedial construction. Plate RW- 4 shows the location of these structures.

A detailed work plan listing the demolition work to be performed and describing the specific procedures to be used to achieve in-place abandonment or demolition, removal, and off-site disposal of structures listed in Sections 5.2 and 5.3, will be developed by the Contractors performing site demolition activities for GM. The work plan will be prepared in accordance with the applicable state and federal regulations, and consistent with GM's specifications and remedy for the site. To the greatest extent possible, GM will use the material generated during the demolition program as fill, as described in the *Fill Acceptance and Soil Reuse Plan* (Appendix U). Applicable guidance documents and regulations are as follows:

- EPA Guide for Decontaminating Buildings, Structures and Equipment at Superfund Sites, March 1985

- Title 40 CFR, 116-129, 260-263, 300-302 and 761
- Title 29 CFR, 1910.20, 1910.11, 1990 and Subpart T
- New Jersey Proposed Remediation Clean-up Standard for Contaminated Sites
- NJAC 7:26D-7, 8 and D2.3
- New Jersey regulations governing disposal of hazardous and nonhazardous materials

The Contractor's work plan will include at least the following elements:

- Work area preparation
- Content removal requirements (free-product residues and sludges)
- Decontamination requirements associated with construction activities
- Abandonment/removal requirements
- Handling and management of waste
- Documentation requirements
- Acceptance criteria for clean fill generated from demolition activities at the site
- Inspection and testing requirements
- Cleanup standards
- Obtaining required permits

The following subsections provide an overview of the scope of work for demolition of structures shown on Plate RW- 4. The limits of each of the site's ten AOCs within which these structures are located are also shown on Plate RW-4.

9.4.2 Chip Pit

- This concrete pit has been inspected, drained, and filled with certified clean fill material.

9.4.3 Three 45,000-gallon LSTs

- Contents of all tanks (liquids, sludges, and sediments) will be removed, placed in liquid-tight containers, characterized, and stored on site for subsequent disposal (Section 9.6).
- All tanks will be inspected and cleaned, if required, using a suitable cleaning method.
- The tanks will then be cut into pieces of suitable size for shipping and disposal/recycling, placed in the appropriate shipping containers, cars, or rolloffs, and stored on site for subsequent disposal or recycling (Section 9.6).
- All at-grade tank foundations will be left in place.
- All associated below-grade piping will be drained and cleaned using a suitable cleaning method.

- Non-shrink grout will be pumped into the cleaned piping systems for in-place abandonment.
- Any dike wall will be demolished, crushed into suitable pieces for stockpiling, and reused as fill.
- Any contaminated water generated from demolition operations will be collected in liquid-tight containers, characterized, and stored on site for subsequent disposal (Section 9.6).

9.4.4 Primary Transformer Substation (Switch Yard)

- The Switch Yard masonry building structures will be demolished, crushed into pieces suitable for stockpiling, and reused as fill.
- The building appurtenances will be dismantled, placed in roll-off boxes, and stored on site for subsequent removal (Section 9.6).
- The at-grade building slabs will be left in place.

9.4.5 Three 750,000-gallon WWT ASTs

These tanks will be cleaned and removed following similar procedures set forth in Section 9.5.3.

In addition, the concrete wall behind the 750,000-gallon tanks will be inspected and cleaned if required. The wall will then be demolished, crushed into suitable pieces sized for stockpiling, and reused as fill.

9.4.6 North of Road, Propane Storage

The chain-link fence section will be dismantled, placed in roll-off boxes, and stored on site for subsequent removal (See Section 9.6).

9.4.7 Rail Siding

- All remaining on-site railroad sidings, including rails, ties, and ballast materials, on the north and west sides of the former manufacturing building slab will be dismantled, placed in roll-off boxes, and stored on site for subsequent reuse or removal (Section 9.6).
- The ballast materials beneath the sidings and the excavated soil will be used as fill beneath the membrane to the greatest extent possible.

9.4.8 Parshall Flume

The Parshall Flume pit will be inspected and cleaned, if required, using a suitable cleaning method. The pit will then be abandoned in place following similar procedures to those set forth in Section 9.5.2. In addition, the floor of the pit will be cracked prior to backfilling to provide drainage and prevent liquid buildup within the backfilled pit.

9.4.9 Tunnels Beneath the Former Manufacturing Building Slab

Tunnels have been cleaned, inspected, and filled.

9.4.10 Eastern Parking Lot Storm Sewer Drain Intakes

- The drain intakes will be plugged at their connection point to the drain pipes with non-shrink grout for in-place abandonment.
- The asphalt and concrete pavements within the boundary of the eastern parking lot will be removed with their granular sub-base material and used as fill to the greatest extent possible.

9.4.11 Butler Sump Area

- The sump at the Butler Building will be inspected and cleaned, if required, using suitable methods. Any liquids will be transferred into liquid-tight containers, characterized, and stored on site for subsequent disposal.
- The sump will then be backfilled with fill.
- Any contaminated water generated from the demolition operations will be properly handled and disposed of.

9.4.12 Chain-link Fence to the North and West of the Former Manufacturing Building

The fence sections and their associated poles and rails will be dismantled, placed in roll-off boxes, and stored on site for subsequent reuse or removal.

9.4.13 Above-grade Machinery Foundations and Miscellaneous Walls

All above-grade machinery foundations and walls that would interfere with the site grading plan will be demolished, crushed into suitable pieces for stockpiling, and reused as fill.

9.4.14 Utility/Light Poles

- All utility/light poles within the property limits will be dismantled, placed in roll-off boxes, and stored on site for subsequent recycling or removal.

- All utility pole foundations will be left in place if flush with the grade. However, if the foundations extend above grade, they will be cut/demolished to grade and reused as fill materials.

9.4.15 Butler Building, Guardhouse, UAW Building, and Scale House

- The Guardhouse and UAW building structures will be demolished, crushed into small pieces suitable for stockpiling, and reused as fill.
- The Butler Building and the Scale House metal structures will be dismantled, placed in roll-off boxes, and stored on site for subsequent recycling or removal.
- All building appurtenances will be dismantled and placed in roll-off boxes on site for subsequent recycling or removal.
- All at-grade building slabs will be left in place.

9.4.16 Two 50,000-Gallon Temporary Storage Tanks

- Contents of the tanks (liquids, sludges, sediments) will be removed, placed in liquid-tight containers, characterized, and stored on site for subsequent disposal.
- The synthetic membranes of the tanks will be removed from the tank walls, placed in roll-off boxes, and stored on site for subsequent disposal.
- All tank walls will be visually inspected and cleaned, if required, using suitable methods.
- The tank walls will be dismantled and stored on site for subsequent disposal or recycling.
- All existing at-grade tank foundations will be left in place.
- Any contaminated water generated from demolition operations will be properly handled and disposed of.

9.4.17 Scale and Scale Pit

- The Scale and its associated metal parts will be dismantled, placed in roll-off boxes, and stored for subsequent resale or removal.
- The Scale Pit will be cleaned, if required, and abandoned in place following similar procedures to those set forth in Section 9.4.2. In addition, the floor of the pit will be cracked prior to backfilling to provide drainage and prevent liquid buildup within the backfilled pit.

9.4.18 Existing Storm/Sanitary Sewer Lines

As shown on Plate RW-5, any existing sewer line leading from the cap will be abandoned in place and properly plugged.

10.0 EROSION AND SEDIMENT CONTROL PLAN

An erosion and sediment control plan has been developed for the low-permeability membrane and soil cap system. This plan (included as Appendix Q) was developed in conformance with NJAC 7:8-1.1. Specific plan components (i.e., calculations and drawings) were prepared in accordance with the "Standards for Soil Erosion and Sediment Control in New Jersey," authored by the New Jersey State Soil Conservation Committee. Also included in the plan is an Application for Soil Erosion and Sediment Control Plan Certification.

The plan consists of implementing the following structures to control runoff waters and restrict erosion and sedimentation:

- Cap Swales - to shorten flow lengths on the completed cap and thereby reduce the potential for development of rill erosion. The cap swales will be grass-lined. Where the flow velocities exceed 2 feet per second, they will be lined with a permanent erosion control (turf reinforcement) matting. This will be required where the swales come down the 1V: 5H cap side slopes, immediately prior to discharging into the perimeter channel.
- Perimeter Channel - to collect runoff from the capped areas (as well as limited off-cap areas) and transport it to the storm sewers.
- Realignment of the Existing Storm Sewers (move from under the membrane and soil cap) - to provide managed site drainage while maintaining the existing parking lot drainage.
- Erosion and Sediment Control Fencing - to protect adjacent downgradient areas from sedimentation (temporary measure).

Permanent structures will be used during construction activities. Erosion controls for specific construction-related activities (i.e., stockpiling and demolition) will be dependent on the Contractor's operations. A construction-specific erosion and sediment control plan will be provided by the Contractor prior to initiating construction activities at the site. All plans were submitted and approved by the Somerset - Union Counties Soil Conservation District.

11.0 SITE HEALTH AND SAFETY PLAN (Includes Dust and Odor Control Plan)

The activities associated with the remedial action, in summary, consist of the removal, demolition, and in-place abandonment of existing above-ground and below-ground structures; capping; and removal and consolidation of isolated contaminated soils. Project-specific construction activities may include the following:

- Clearing, grubbing, compaction, and grading
- Demolition of several facilities, including buildings, railroad tracks, perimeter fence around the main pad, and parking lot
- Decommissioning/removal of three 45,000-gallon LSTs, three 750,000-gallon WWTs, and two 50,000-gallon storage tanks
- Installation of a low-permeability membrane and soil cap
- Plugging of sewer lines as needed
- Drilling monitoring and recovery wells
- Soil and groundwater sampling

The purpose of the Site Health and Safety Plan (SHASP) is to set forth the requirements for health, safety, and emergency responses to be followed during remedial action activities in accordance with 29CFR and NJAC 7:26E-1.9.

A SHASP developed for construction activities at the site is included as Appendix R. Contractors will be required to provide their own health and safety plan for review prior to beginning construction at the site.

Dust, vapor, and odor control requirements may be found in Appendix R.

12.0 SITE RESTORATION PLAN

As currently planned, the site will be restored for recreational use after remediation. Plans for a 9-hole golf course and driving range above the multilayer capping system are currently being developed by GM. The site will also include a clubhouse/pro shop. The Townships of Clark and Cranford have amended current zoning to accommodate land use as a golf course.

GM's design of the final grading plan for the golf course will take into account the capping system, and ensure that it is unimpaired by golf course development. Final grades will be created by varying the thickness of the barrier protection layer above the membrane system. The minimum thickness will be 3 feet (including topsoil); the thickness will be greater, if necessary, for appurtenances of the free-product recovery system (Section 9.3.4), or to provide frost protection to piping buried within the layer. The design of the capping system currently requires a maximum of approximately 5 feet of grading fill below the membrane (at the high point above the center of the main building slab), and a minimum of 3 feet of soil/fill above it. This results in a maximum height above existing grades of about 8 feet, and an average height above existing grade of approximately 3 feet.

Considerations pertaining to the remedial design that will be addressed by GM in preparation of the final grading plan include the following:

- Positioning of golf course structures away from the membrane system or providing the membrane system with protection (i.e., sufficient fill above it from such structures)
- Control of surface water along the western property boundary to avoid flooding of the adjacent properties
- Positioning of fairways, roughs, greens, and all other public-use areas away from the at-grade and above-ground portions of the free-product recovery well chambers, the compressor housing, and the free-product storage tanks
- Maximum use of natural features and existing topography beyond the limits of the cap

13.0 REMEDIAL STRUCTURES/EQUIPMENT REMOVAL PLAN

The following structures/equipment will be removed upon completion of the remedial construction:

- Decontamination Pad(s)
- Temporary Erosion Protection Structures
- Temporary Utilities
- Construction Equipment

A detailed work plan describing the specific elements of work to be performed and procedures to be used will be developed by the Contractors who will be carrying out the construction activities at the site.

14.0 REMEDIAL ACTION COST ESTIMATE

The net present value of the Remedy is \$14,400,000. As shown on Table 14-1, the present worth assumes operation for 30 years at a discount rate of five percent.

15.0 REMEDIAL ACTION SCHEDULE

A schedule for the remedial action has been developed to meet the requirements of NJAC 7:26E-6.5(a): The Remedial Action Schedule is shown as Figure 15-1.

The schedule commences at the submission of the draft version of this document to NJDEP. The time for review of the draft and final documents by the NJDEP is estimated at 90 days each.

Permit application time frames cannot be estimated until all required permits have been identified (see Section 8.0 above). It is therefore currently estimated that permit application will take place concurrently with the final design effort.

Excavation of the isolated areas of contaminated soil outside the limits of the cap is scheduled to occur prior to cap construction.

16.0 PROPOSED DECLARATION OF ENVIRONMENTAL RESTRICTIONS

This section contains a proposed Declaration of Environmental Restriction as found in Appendix F of NJAC 7:26E. A fully executed DER will be signed between NJDEP and GM after approval of this RAW and re-issued as a stand alone document.

This Declaration of Environmental Restrictions is made as of the ____ day of ____, ____, by [Name and address of each current property owner] (together with his/her/its/their successors and assigns, collectively "Owner").

WITNESSETH:

WHEREAS, Owner is the owner in fee simple of certain real property designated as Block 143 Lot 1, on the tax map of the Township of Clark, and Block 541, Lot, on the tax map of the township of Cranford, Union County, New Jersey Department of Environmental Protection Known Contaminated Site List Number 87769, more particularly described on Exhibit A attached hereto and made a part hereof (the "Property"); and

WHEREAS, the lead program during the remediation was ISRA and the program identification number was 87769 and

WHEREAS, the New Jersey Department of Environmental Protection ("Department") approved a remedial action work plan on _____, _____ for Case No. 87769/Former Hyatt Clark Industries Site concerning the Property in which the Department has approved the use of institutional controls and/or engineering controls in accordance with N.J.S.A. 58:10B-13; and

WHEREAS, this Declaration itself is not intended to create any interest in real estate in favor of the Department, nor to create a lien against the Property, but merely is intended to provide record or deed notice of certain conditions and restrictions on the property and to reflect the regulatory and statutory obligations imposed as a condition of using institutional and/or engineering controls; and

WHEREAS, the areas described on Exhibit B attached hereto and made a part hereof (the "Affected Areas") contain contaminants above the applicable remediation standards that would allow for the unrestricted use of the Property; and

WHEREAS, the type, concentration and specific location of the contaminants are described on one or more diagrams, maps and/or tables on Exhibit C attached hereto and made a part hereof; and

WHEREAS, to prevent the potential for migration of the contaminants and unacceptable risk of exposure to the contamination to humans or the environment, a low permeable surface cover is in place at the Property, at the location show in Exhibit D on maps or diagrams; and

WHEREAS, in accordance with the Department's approval of the remedial action work plan, and in consideration of the terms and conditions of that approval, and other good and valuable consideration, Owner has agreed to subject the Property to certain statutory and regulatory requirements which impose restrictions upon the use of the Property, and to restrict certain activities at the Property, as set forth below.

NOW, THEREFORE, Owner agrees to the restrictions listed below and hereby notifies all interested parties, owners, and operators that the applicable regulations and statutes require of each owner and operator while owning or operating Property as follows:

1. **RESTRICTED USES.** The owner(s) of all or any fee interest in all or any portion of the Affected Areas and each operator of all or any portion of the Affected Areas, shall not allow any of the following uses of the following portions of the Affected Areas:

	Restricted Use
The Affected Areas as identified in Exhibit B	The property shall be used solely as a golf course with associated uses including, but not limited to a club house, driving range and putting course.

2. **EMERGENCIES:** In the event of an emergency which presents a significant risk to public health, safety, or the environment, the application of Paragraph 1 above may be temporarily and unilaterally suspended, by Owner, provided that the Owner:

- i. Immediately notifies the Department of the emergency;
- ii. Limits both the actual disturbance and the time needed for the disturbance to the minimum reasonably necessary to adequately respond to the emergency;
- iii. Implements all measures necessary to limit actual or potential, present or future risk of exposure to humans or the environment to the residual contamination; and
- iv. Restores the Affected Areas to the pre-emergency conditions to the extent reasonably possible, and provides a report to the Department of such emergency and restoration efforts within ninety (90) calendar days after the end of the emergency.

3. **ALTERATIONS, IMPROVEMENTS, AND DISTURBANCES**

(a) Except as provided in Paragraph 2 above, no owner or operator shall make, or allow to be made, any alteration, improvement, or disturbance in, to, or about the Affected Areas which disturbs any engineering control or which creates an unacceptable risk of exposure of humans or the environment to contamination in the Affected Areas without first obtaining the express written consent of the Department. Nothing herein shall constitute a waiver of the Owner's or operator's obligation to comply with all applicable laws and regulations.

(b) Notwithstanding subparagraph 3(a) above, the Department's consent is not required for any alteration, improvement, or disturbance provided the Owner or operator:

- i. Provides for restoration of any disturbance of an engineering control to pre-disturbance conditions within sixty (60) calendar days after the initiation of the alteration, improvement or disturbance; and
- ii. Does not allow an exposure level above those noted under Restricted Uses, provided that all applicable worker health and safety laws and regulations are followed during the alteration, improvement, and disturbance.

4. ACCESS. While this Declaration of Environmental Restrictions is in effect, the Owner agrees to allow the Department, its agents and representatives access to the property to inspect and evaluate the continued effectiveness of the institutional or engineering controls and to conduct additional remediation to ensure the protection of the public health and safety and the environment.

5. NOTICE TO LESSEES AND OTHER HOLDERS OF PROPERTY INTERESTS. Owner shall cause all leases, grants, and other written transfers of interest in the Affected Areas to contain a provision expressly requiring all holders thereof to take the Property subject to the restrictions contained herein and to comply with all, and not to violate any of the conditions of this Declaration of Environmental Restrictions. Nothing contained in this Paragraph shall be construed as limiting any obligation of Owner to provide any notice required by any law, regulation, or order of any governmental authority.

6. ENFORCEMENT OF VIOLATIONS. The restrictions provided herein may be enforceable solely by the Department against any person who violates this Declaration of Environmental Restrictions. A violation of this Declaration of Environmental Restrictions shall not affect the status of the ownership of or title to the Property. To enforce violations of this Declaration of Environmental Restrictions, the Department may initiate one or more enforcement actions pursuant to N.J.S.A. 58:10-23.1lu.

7. SEVERABILITY. If any court of competent jurisdiction determines that any provision of this Declaration of Environmental Restrictions is invalid or unenforceable, such provision shall be deemed to have been modified automatically to conform to the requirements for validity and enforceability as determined by such court. In the event that the provision invalidated is of such a nature that this provision cannot be so modified, the provision shall be deemed deleted from this instrument as though it had never been included herein. In either case, the remaining provisions of this Declaration of Environmental Restrictions shall remain in full force and effect.

8. SUCCESSORS AND ASSIGNS. This Declaration of Environmental Restrictions shall be binding upon Owner and upon Owner's successors and assigns while each is an owner or operator of the Property, and the Department.

9. TERMINATION AND MODIFICATION

(a) This Declaration of Environmental Restrictions shall terminate only upon filing of an instrument, executed by the Department, in the office of the [County Clerk/Register of Deeds and Mortgages] of [Name of county] County, New Jersey, expressly terminating this Declaration of Environmental Restrictions.

(b) Any person may request in writing at any time that the Department modify or terminate this Declaration of Environmental Restriction or initiate termination proceedings based on, for example, a proposal that the Property does not pose any unacceptable risk to public health and safety or the environment. Within ninety (90) calendar days after receiving such a request the Department will either:

i. Approve the request and have the Owner:

- Record with the office of the county recording officer a notice executed by the Department that the use of the Property is no longer restricted and the Declaration of Environmental Restrictions is terminated or record a modified Declaration of Environmental Restriction delineating the new restrictions; and
- Provide written notice to each municipality in which the Property is located, with a copy to the Department, of the removal or change of the restrictions contained herein; or

ii. Issue a written notification of intent to deny the request pursuant to (c) below.

(c) The Department will set forth in a notice of intent to deny a request to modify or terminate this Declaration of Environmental Restrictions the basis for its decision. The owner can respond to the intent to deny by providing new or additional information or data. The Department will review any such new or additional information or data and issue a final decision to grant or deny the request within sixty (60) calendar days after the Department's receipt of the owner's response.

IN WITNESS WHEREOF, Owner has executed this Declaration of Environmental Restrictions as of the date first written above.

[If Owner is a corporation]

ATTEST:

[Print name and title]

[Name of corporation]

By: _____

[Print name and title]

[If Owner is a corporation]

STATE OF [State where document is executed]

SS.:

COUNTY OF [County where document is executed]

I certify that on _____, 19____, [Name of person executing document on behalf of Owner] personally came before me, and this person acknowledged under oath, to my satisfaction, that:

(a) this person is the [secretary/assistance secretary] of [Owner], the corporation named in this document;

(b) this person is the attesting witness to the signing of this document by the proper corporate officer who is the [president/vice president] of the corporation;

(c) this document was signed and delivered by the corporation as its voluntary act and was duly authorized;

(d) this person knows the proper seal of the corporation which was affixed to this document; and

(e) this person signed this proof to attest to the truth of these facts.

[Print name and title of attesting witness]

Signed and sworn before me on

_____, 19____.

_____, Notary Public
[Print name and title]

EXHIBIT A
Metes and Bounds Description of Property

SEE PLATE RW-2

EXHIBIT B
Description of Affected Areas

SEE SECTION 1.5, APPENDIX F AND ATTACHMENT 2.0 OF SOILS RAW

EXHIBIT C
Narratives Describing Engineering Controls

SEE SECTION 5.0 OF SOILS RAW

EXHIBIT D
Maps and Diagrams of Engineer Controls

SEE PLATES RW-3 AND RW-6

17.0 ADMINISTRATIVE CHECKLIST FOR ENGINEERING CONTROL PROPOSALS

An engineering control proposal must include and address the following criteria:

	<u>YES</u>	<u>NO</u>	<u>NA</u>
1. Proposal was submitted using the NJDEP Guidance for the Remediation of Contaminated Soils. If not applicable, provide an explanation;	<u>X</u>	___	___
2. Narrative detailing the future use of the site and compatibility with the selected engineering control;	<u>X</u>	___	___
3. Site drawings and specifications signed and sealed by a New Jersey Professional Engineer. If the engineering control is completed prior to NJDEP review and approval, site drawings and specifications signed and sealed by a New Jersey Professional Engineer still need to be provided to the NJDEP for review/approval;	<u>X</u>	___	___
4. Site drawings and specifications (design and construction items) shall include the following key factors:			
a) Cap/Wall/Liner Construction;	<u>X</u>	___	___
b) Surface water controls and erosion;	<u>X</u>	___	___
c) Generated gas control systems;	___	___	<u>X</u>
d) Leachate controls;	___	___	<u>X</u>
e) Groundwater monitoring and controls; and	<u>X</u>	___	___
f) Critical construction quality assurance issues;	<u>X</u>	___	___
1) designed to withstand the expected vehicular traffic and industrial operations;	<u>X</u>	___	___
2) adequate to avoid damage from freeze/thaw action;	<u>X</u>	___	___
3) properly graded and has a good drainage system to avoid ponding on the finished surface; and	<u>X</u>	___	___
4) life expectancy of the proposed engineering control(s);	<u>X</u>	___	___
5. Evaluation detailing the appropriateness (surrounding use area, potential future land uses on site, etc.), as well as the long-term and short-term effectiveness of the engineering control(s), with the contaminant characteristics (eg., toxicity, mobility, volume, etc.). The evaluation shall provide assurances that the proposed engineering control is protective of human health and the environment;	<u>X</u>	___	___
6. Maintenance and monitoring program of the proposed engineering control;	<u>X</u>	___	___

- | | <u>YES</u> | <u>NO</u> | <u>NA</u> |
|--|------------|-----------|-----------|
| 7. Engineering control is in compliance with all applicable federal, state and/or local laws or regulations including, if applicable, RCRA/HWSA, CERCLA/SARA, NCP, local municipal solid waste plans/codes, floodplain/woodland regulations/control, stream encroachment regulations, soil and sediment control certifications, Toxic Substance Control Act, county/municipal zoning and land use regulations; | <u>X</u> | ___ | ___ |
| 7A. Have all required permits been issued and/or applied for? | <u>X</u> | ___ | ___ |
| 8. Has notification been provided to the NJDEP and the municipal clerk of each municipality in which the site is located prior to the implementation of the engineering control in accordance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-1.4? | <u>X</u> | ___ | ___ |

The above list consists of the key criteria that are required to be addressed for the approval of an engineering control proposal; however, this list is not meant to replace the Technical Requirements for Site Remediation, N.J.A.C. 7:26E nor to determine the completeness of a remedial action selection.

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TABLES

**TABLE 1-1
GROUNDWATER ELEVATION MEASUREMENTS**

Well ID	Top of Riser Elevation	Depth of Well From Top of Riser	Groundwater Elevation (amsl)					
			Mar. 96	Sept. 95	Mar. 95	Sept. 94	Oct. 91	Sept. 91
MW-16	73.75	37.92	----	----	----	Abandoned	49.58	50.13
MW-17	73.50	30.68	----	----	----	Abandoned	49.92	51.64
MW-17a	74.24	31.08	57.94	55.42	56.42	55.45		
MW-18	74.58	28.56	58.34	56.16	56.60	56.37	53.18	54.34
MW-19	73.07	37.13	57.39	55.62	56.11	55.84	52.23	53.26
MW-20	72.82	28.82	58.52*	57.22*	57.84*	58.14*	55.41*	56.46*
MW-21	72.47	30.23	58.26	55.92	56.64	56.56	53.12	54.17
MW-22	70.07	30.09	56.81*	54.12*			40.12*	
MW-23	69.67	27.61	64.29	58.87	64.29	60.86	59.00	61.08

*Floating Product detected

TABLE 1-2
SUMMARY OF SLUG TEST RESULTS

Well No.	Screened Interval Elevation (amsl)	Hydraulic Conductivity		
		Slug In (cm/sec)	Slug Out (cm/sec)	Average
MW-6	28.74 - 18.74	5.69E-05	5.96E-05	5.82E-05
MW-7	33.06 - 23.06	7.99E-04	6.52E-04	7.26E-04
MW-8	41.69 - 31.69	9.92E-05	4.28E-04	2.26E-04
MW-10	41.21 - 31.21	1.61E-04	1.33E-04	1.47E-04
MW-20	44.0 - 34.0	7.36E-05	6.01E-05	6.68E-05

TABLE 1-3

SUMMARY OF DETECTED ANALYTES

Former Hyatt Clark Industries, Inc. Site

AOC-01

Parameter	Class	Frequency of Detections
Chlorobenzene	VOA	1 / 21
Ethylbenzene	VOA	2 / 21
Methylene Chloride	VOA	2 / 21
Acenaphthene	SVOA	3 / 12
Anthracene	SVOA	3 / 12
Benzo(a)anthracene	SVOA	3 / 12
Benzo(a)pyrene	SVOA	3 / 12
Benzo(b)fluoranthene	SVOA	3 / 12
Benzo(g,h,i)perylene	SVOA	3 / 12
Benzo(k)fluoranthene	SVOA	3 / 12
Bis(2-ethylhexyl)phthalate	SVOA	6 / 11
Chrysene	SVOA	3 / 12
Dibenz(a,h)anthracene	SVOA	3 / 12
Di-n-butylphthalate	SVOA	5 / 11
Di-n-octylphthalate	SVOA	6 / 11
Fluoranthene	SVOA	3 / 12
Fluorene	SVOA	3 / 12
Indeno(1,2,3-cd)pyrene	SVOA	3 / 12
Naphthalene	SVOA	3 / 12
Phenanthrene	SVOA	4 / 12
Pyrene	SVOA	4 / 12
Aroclor-1248	PCB	1 / 5
Antimony	METAL	2 / 19
Arsenic	METAL	1 / 20
Barium	METAL	1 / 1
Beryllium	METAL	11 / 19
Cadmium	METAL	2 / 20
Chromium	METAL	20 / 20
Copper	METAL	20 / 20
Lead	METAL	9 / 20
Mercury	METAL	1 / 20
Nickel	METAL	19 / 19
Thallium	METAL	2 / 19
Zinc	METAL	20 / 20
Total Petroleum Hydrocarbons	TPH	38 / 53

TABLE 1-4

SUMMARY OF DETECTED ANALYTES

Former Hyatt Clark Industries, Inc. Site

AOC-02

Parameter	Class	Frequency of Detections
Benzene	VOA	1 / 10
Ethylbenzene	VOA	2 / 8
Methylene Chloride	VOA	2 / 8
Toluene	VOA	2 / 10
1,1,1-Trichloroethane	VOA	1 / 8
Acenaphthene	SVOA	1 / 5
Anthracene	SVOA	2 / 5
Benzo(a)anthracene	SVOA	2 / 5
Benzo(a)pyrene	SVOA	2 / 5
Benzo(b)fluoranthene	SVOA	2 / 5
Benzo(g,h,i)perylene	SVOA	1 / 5
Benzo(k)fluoranthene	SVOA	2 / 5
Bis(2-ethylhexyl)phthalate	SVOA	2 / 4
Chrysene	SVOA	2 / 5
Di-n-butylphthalate	SVOA	2 / 4
Fluoranthene	SVOA	3 / 5
Fluorene	SVOA	2 / 5
Indeno(1,2,3-cd)pyrene	SVOA	2 / 5
Naphthalene	SVOA	1 / 5
Phenanthrene	SVOA	3 / 5
Pyrene	SVOA	3 / 5
Arsenic	METAL	2 / 5
Barium	METAL	1 / 1
Chromium	METAL	5 / 5
Copper	METAL	5 / 5
Lead	METAL	8 / 10
Nickel	METAL	4 / 4
Zinc	METAL	5 / 5
Total Petroleum Hydrocarbons	TPH	10 / 15

TABLE 1-5

SUMMARY OF DETECTED ANALYTES

Former Hyatt Clark Industries, Inc. Site

AOC-03

Parameter	Class	Frequency of Detections
Ethylbenzene	VOA	1 / 14
Methylene Chloride	VOA	1 / 14
1,1,1-Trichloroethane	VOA	1 / 14
Acenaphthene	SVOA	2 / 12
Anthracene	SVOA	2 / 12
Benzo(a)anthracene	SVOA	4 / 12
Benzo(a)pyrene	SVOA	2 / 12
Benzo(b)fluoranthene	SVOA	2 / 12
Benzo(g,h,i)perylene	SVOA	2 / 12
Benzo(k)fluoranthene	SVOA	2 / 12
Bis(2-ethylhexyl)phthalate	SVOA	4 / 12
Chrysene	SVOA	3 / 12
Dibenz(a,h)anthracene	SVOA	2 / 12
Di-n-butylphthalate	SVOA	4 / 12
3,3'-Dichlorobenzidine	SVOA	1 / 12
Dimethylphthalate	SVOA	1 / 12
Fluoranthene	SVOA	4 / 12
Fluorene	SVOA	2 / 12
Indeno(1,2,3-cd)pyrene	SVOA	2 / 12
Naphthalene	SVOA	1 / 12
Phenanthrene	SVOA	3 / 12
Pyrene	SVOA	4 / 12
Aroclor-1254	PCB	2 / 12
Aroclor-1260	PCB	1 / 12
Antimony	METAL	2 / 13
Arsenic	METAL	11 / 17
Barium	METAL	1 / 1
Beryllium	METAL	7 / 13
Cadmium	METAL	3 / 14
Chromium	METAL	14 / 14
Copper	METAL	14 / 14
Lead	METAL	21 / 23
Mercury	METAL	2 / 14
Nickel	METAL	13 / 13
Selenium	METAL	3 / 14
Silver	METAL	1 / 14
Zinc	METAL	14 / 14
Total Petroleum Hydrocarbons	TPH	21 / 30

TABLE 1-6

SUMMARY OF DETECTED ANALYTES

Former Hyatt Clark Industries, Inc. Site

AOC-04

Parameter	Class	Frequency of Detections
Acetone	VOA	7 / 12
Acrolein	VOA	1 / 158
Acrylonitrile	VOA	1 / 158
Benzene	VOA	3 / 158
2-Butanone	VOA	6 / 12
Carbon Disulfide	VOA	1 / 12
Chlorobenzene	VOA	6 / 158
1,2-Dichlorobenzene	VOA	3 / 64
1,3-Dichlorobenzene	VOA	1 / 64
1,4-Dichlorobenzene	VOA	2 / 64
1,1-Dichloroethane	VOA	7 / 158
Ethylbenzene	VOA	7 / 158
Methylene Chloride	VOA	25 / 158
Tetrachloroethene	VOA	6 / 158
Toluene	VOA	16 / 158
1,1,1-Trichloroethane	VOA	3 / 158
Trichloroethene	VOA	4 / 158
Vinyl Acetate	VOA	3 / 12
Xylenes (Total)	VOA	1 / 12
Acenaphthene	SVOA	32 / 185
Acenaphthylene	SVOA	9 / 185
Anthracene	SVOA	43 / 185
Benzo(a)anthracene	SVOA	64 / 185
Benzo(a)pyrene	SVOA	56 / 185
Benzo(b)fluoranthene	SVOA	51 / 185
Benzo(g,h,i)perylene	SVOA	46 / 185
Benzo(k)fluoranthene	SVOA	40 / 185
Bis(2-ethylhexyl)phthalate	SVOA	37 / 111
Butylbenzylphthalate	SVOA	3 / 111
2-Chlorophenol	SVOA	1 / 15
Chrysene	SVOA	73 / 185
Dibenz(a,h)anthracene	SVOA	17 / 185
Di-n-butylphthalate	SVOA	26 / 111
Di-n-octylphthalate	SVOA	6 / 111
1,2-Dichlorobenzene	SVOA	2 / 111
Diethylphthalate	SVOA	7 / 111
Fluoranthene	SVOA	85 / 185
Fluorene	SVOA	43 / 185

TABLE 1-6

SUMMARY OF DETECTED ANALYTES

Former Hyatt Clark Industries, Inc. Site

AOC-04

Parameter	Class	Frequency of Detections
Indeno(1,2,3-cd)pyrene	SVOA	48 / 185
Isophorone	SVOA	1 / 111
Naphthalene	SVOA	39 / 185
N-Nitrosodiphenylamine	SVOA	1 / 84
Phenanthrene	SVOA	89 / 185
Pyrene	SVOA	91 / 185
1,2,4-Trichlorobenzene	SVOA	7 / 111
Aroclor-1242	PCB	2 / 235
Aroclor-1248	PCB	87 / 235
Aroclor-1254	PCB	30 / 235
Aroclor-1260	PCB	21 / 235
Antimony	METAL	28 / 128
Arsenic	METAL	56 / 136
Barium	METAL	8 / 8
Beryllium	METAL	80 / 129
Cadmium	METAL	42 / 136
Chromium	METAL	135 / 136
Copper	METAL	137 / 137
Lead	METAL	121 / 136
Mercury	METAL	13 / 136
Nickel	METAL	128 / 128
Selenium	METAL	14 / 136
Silver	METAL	6 / 136
Thallium	METAL	3 / 128
Zinc	METAL	137 / 137
Total Petroleum Hydrocarbons	TPH	276 / 395

TABLE 1-7

SUMMARY OF DETECTED ANALYTES
Former Hyatt Clark Industries, Inc. Site

AOC-05

Parameter	Class	Frequency of Detections
Ethylbenzene	VOA	1 / 55
Methylene Chloride	VOA	3 / 55
Toluene	VOA	5 / 55
1,1,1-Trichloroethane	VOA	2 / 55
Trichlorofluoromethane	VOA	3 / 6
Acenaphthene	SVOA	23 / 121
Acenaphthylene	SVOA	10 / 121
Anthracene	SVOA	31 / 121
Benzo(a)anthracene	SVOA	46 / 121
Benzo(a)pyrene	SVOA	46 / 121
Benzo(b)fluoranthene	SVOA	45 / 121
Benzo(g,h,i)perylene	SVOA	34 / 121
Benzo(k)fluoranthene	SVOA	36 / 121
Benzoic Acid	SVOA	1 / 10
Bis(2-ethylhexyl)phthalate	SVOA	37 / 92
Butylbenzylphthalate	SVOA	7 / 92
2-Chlorophenol	SVOA	1 / 19
Chrysene	SVOA	48 / 121
Dibenz(a,h)anthracene	SVOA	16 / 121
Dibenzofuran	SVOA	2 / 10
Di-n-butylphthalate	SVOA	33 / 92
Di-n-octylphthalate	SVOA	7 / 92
1,4-Dichlorobenzene	SVOA	1 / 92
Diethylphthalate	SVOA	2 / 92
Dimethylphthalate	SVOA	1 / 92
Fluoranthene	SVOA	61 / 121
Fluorene	SVOA	29 / 121
Indeno(1,2,3-cd)pyrene	SVOA	37 / 121
2-Methylnaphthalene	SVOA	1 / 10
Naphthalene	SVOA	14 / 121
4-Nitrophenol	SVOA	1 / 19
N-Nitrosodiphenylamine	SVOA	1 / 61
Phenanthrene	SVOA	55 / 121
Pyrene	SVOA	65 / 121
1,2,4-Trichlorobenzene	SVOA	1 / 92
Aroclor-1248	PCB	11 / 87
Aroclor-1254	PCB	15 / 87
Aroclor-1260	PCB	1 / 87

TABLE 1-7

SUMMARY OF DETECTED ANALYTES**Former Hyatt Clark Industries, Inc. Site****AOC-05**

Parameter	Class	Frequency of Detections
Antimony	METAL	1 / 70
Arsenic	METAL	12 / 75
Barium	METAL	4 / 5
Beryllium	METAL	28 / 70
Cadmium	METAL	5 / 76
Chromium	METAL	74 / 80
Copper	METAL	74 / 75
Lead	METAL	61 / 75
Mercury	METAL	2 / 75
Nickel	METAL	69 / 70
Silver	METAL	2 / 75
Zinc	METAL	75 / 75
Total Petroleum Hydrocarbons	TPH	159 / 244

TABLE 1-8

SUMMARY OF DETECTED ANALYTES
Former Hyatt Clark Industries, Inc. Site

AOC-06

Parameter	Class	Frequency of Detections
Acrolein	VOA	1 / 159
Benzene	VOA	4 / 159
Carbon Tetrachloride	VOA	8 / 159
Chlorobenzene	VOA	20 / 159
1,3-Dichlorobenzene	VOA	2 / 7
1,1-Dichloroethane	VOA	1 / 159
Ethylbenzene	VOA	9 / 159
Methylene Chloride	VOA	8 / 159
Toluene	VOA	33 / 159
1,1,1-Trichloroethane	VOA	5 / 159
Trichlorofluoromethane	VOA	1 / 7
Acenaphthene	SVOA	25 / 188
Acenaphthylene	SVOA	15 / 188
Anthracene	SVOA	40 / 188
Benzo(a)anthracene	SVOA	71 / 188
Benzo(a)pyrene	SVOA	65 / 188
Benzo(b)fluoranthene	SVOA	69 / 188
Benzo(g,h,i)perylene	SVOA	39 / 188
Benzo(k)fluoranthene	SVOA	61 / 188
Bis(2-ethylhexyl)phthalate	SVOA	47 / 188
Butylbenzylphthalate	SVOA	4 / 188
4-Chloro-3-methylphenol	SVOA	1 / 18
2-Chloronaphthalene	SVOA	1 / 188
Chrysene	SVOA	69 / 188
Dibenz(a,h)anthracene	SVOA	17 / 188
Di-n-butylphthalate	SVOA	37 / 188
Di-n-octylphthalate	SVOA	34 / 188
Diethylphthalate	SVOA	28 / 188
1,2-Diphenylhydrazine	SVOA	2 / 175
Fluoranthene	SVOA	90 / 188
Fluorene	SVOA	30 / 188
Indeno(1,2,3-cd)pyrene	SVOA	40 / 188
Naphthalene	SVOA	30 / 188
Nitrobenzene	SVOA	1 / 188
N-Nitrosodiphenylamine	SVOA	1 / 175
Phenanthrene	SVOA	101 / 188
Phenol	SVOA	2 / 18
Pyrene	SVOA	98 / 188

TABLE 1-8

SUMMARY OF DETECTED ANALYTES**Former Hyatt Clark Industries, Inc. Site****AOC-06**

Parameter	Class	Frequency of Detections
Aroclor-1242	PCB	17 / 169
Aroclor-1248	PCB	20 / 169
Aroclor-1254	PCB	13 / 169
Antimony	METAL	4 / 243
Arsenic	METAL	54 / 249
Barium	METAL	5 / 6
Beryllium	METAL	107 / 243
Cadmium	METAL	38 / 249
Chromium	METAL	240 / 249
Copper	METAL	240 / 249
Lead	METAL	170 / 249
Mercury	METAL	6 / 249
Nickel	METAL	234 / 243
Selenium	METAL	2 / 249
Silver	METAL	2 / 249
Zinc	METAL	249 / 249
Total Petroleum Hydrocarbons	TPH	234 / 268

TABLE 1-9

SUMMARY OF DETECTED ANALYTES

Former Hyatt Clark Industries, Inc. Site

AOC-08

Parameter	Class	Frequency of Detections
Acenaphthene	SVOA	1 / 17
Acenaphthylene	SVOA	3 / 17
Anthracene	SVOA	6 / 17
Benzo(a)anthracene	SVOA	9 / 17
Benzo(a)pyrene	SVOA	8 / 17
Benzo(b)fluoranthene	SVOA	9 / 17
Benzo(g,h,i)perylene	SVOA	7 / 17
Benzo(k)fluoranthene	SVOA	8 / 17
Bis(2-ethylhexyl)phthalate	SVOA	1 / 16
Chrysene	SVOA	9 / 17
Dibenz(a,h)anthracene	SVOA	2 / 17
Fluoranthene	SVOA	9 / 17
Fluorene	SVOA	1 / 17
Indeno(1,2,3-cd)pyrene	SVOA	8 / 17
Phenanthrene	SVOA	8 / 17
Pyrene	SVOA	9 / 17
Arsenic	METAL	5 / 5
Barium	METAL	1 / 1
Beryllium	METAL	4 / 4
Cadmium	METAL	4 / 5
Chromium	METAL	5 / 5
Copper	METAL	5 / 5
Lead	METAL	5 / 5
Mercury	METAL	3 / 5
Nickel	METAL	4 / 4
Silver	METAL	1 / 5
Zinc	METAL	5 / 5
Total Petroleum Hydrocarbons	TPH	8 / 20

TABLE 1-10

SUMMARY OF DETECTED ANALYTES

Former Hyatt Clark Industries, Inc. Site

AOC-09

Parameter	Class	Frequency of Detections
Acenaphthylene	SVOA	1 / 29
Anthracene	SVOA	3 / 29
Benzo(a)anthracene	SVOA	6 / 29
Benzo(a)pyrene	SVOA	6 / 29
Benzo(b)fluoranthene	SVOA	7 / 29
Benzo(g,h,i)perylene	SVOA	5 / 29
Benzo(k)fluoranthene	SVOA	7 / 29
Bis(2-ethylhexyl)phthalate	SVOA	9 / 28
Chrysene	SVOA	6 / 29
Dibenz(a,h)anthracene	SVOA	5 / 29
Di-n-butylphthalate	SVOA	3 / 28
Fluoranthene	SVOA	7 / 29
Indeno(1,2,3-cd)pyrene	SVOA	5 / 29
Phenanthrene	SVOA	7 / 29
Pyrene	SVOA	7 / 29
Aroclor-1254	PCB	1 / 16
Antimony	METAL	2 / 27
Arsenic	METAL	2 / 28
Barium	METAL	1 / 1
Beryllium	METAL	14 / 27
Cadmium	METAL	2 / 28
Chromium	METAL	28 / 28
Copper	METAL	28 / 28
Lead	METAL	20 / 28
Nickel	METAL	27 / 27
Zinc	METAL	28 / 28
Total Petroleum Hydrocarbons	TPH	33 / 42

TABLE 1-11

SUMMARY OF DETECTED ANALYTES
Former Hyatt Clark Industries, Inc. Site

AOC-10

Parameter	Class	Frequency of Detections
Arsenic	METAL	2 / 3
Beryllium	METAL	3 / 3
Cadmium	METAL	1 / 3
Chromium	METAL	3 / 3
Copper	METAL	3 / 3
Lead	METAL	3 / 3
Nickel	METAL	3 / 3
Zinc	METAL	3 / 3

TABLE 1-12
MW-15 AREA - SUMMARY OF FREE PRODUCT INVESTIGATION

Boring No.	Ground Surface Elev. (amsl)	Elevation of Top of Screened Auger (amsl)	Depth to Product (ft.)	Product Elevation (amsl)	Depth to Water (ft.)	Water Elevation (amsl)	Product Thickness (ft.)
15a	71.72	53.72	-	-	25.5	46.22	trace
15b	71.12	58.12	-	-	21.65	49.47	-
15c	70.82	50.82	-	-	18.79	52.03	-
15d	70.92	55.92	-	-	23.55	47.37	-
15e	71.15	53.15	-	-	27.34	43.81	-
15g	71.26	54.26	-	-	17.87	53.39	-
15h	71.17	56.17	-	-	8.15	63.02	-
15i	70.72	55.72	-	-	19.35	51.37	trace
15j	71.08	55.08	-	-	19.2	51.88	-

TABLE 1-13
MW-20 AREA - SUMMARY OF FREE PRODUCT INVESTIGATION

Boring No.	Ground Surface Elev. (amsl)	Elevation of Top of Screened Auger (amsl)	Depth to Product (ft.)	Product Elevation (amsl)	Depth to Water (ft.)	Water Elevation (amsl)	Product Thickness (ft.)
20a	70.62	58.62	-	-	12.5	58.12	trace
20b	71.71	57.71	-	-	18.12	53.59	trace
20c	71.71	57.71	-	-	15.59	56.12	trace
20d	70.66	58.66	-	-	12.93	57.73	-
20e	71.71	57.71	13.50	58.21	13.55	58.16	0.05
20f	71.25	57.25	-	-	13.67	57.58	-
20h	71.71	57.71	-	-	13.65	58.06	-
20i	71.71	54.71	-	-	12.91	58.80	-
20j	70.35	60.35	-	-	12.85	57.50	-
20k	69.37	59.37	-	-	11.21	58.16	-

TABLE 1-14
MW-22 AREA - SUMMARY OF FREE PRODUCT INVESTIGATION

Boring No.	Ground Surface Elev. (amsl)	Elevation of Top of Screened Auger (amsl)	Depth to Product (ft.)	Product Elevation (amsl)	Depth to Water (ft.)	Water Elevation (amsl)	Product Thickness (ft.)
22a	68.52	61.52	6.30	62.22	6.31	62.21	0.01
22b	71.71	61.71	9.75	61.96	10.20	61.51	0.45
22c	68.71	61.71	6.00	62.71	6.62	62.09	0.62
22d	68.39	63.39	-	-	6.10	62.29	-
22dd	68.39	48.39	8.82	59.57	9.11	59.28	0.29
22e	69.01	65.01	-	-	4.40	64.61	-
22f	67.80	60.80	-	-	4.94	62.86	-
22g	71.71	51.71	-	-	8.15	63.56	-
22g	71.71	56.71	-	-	10.24	61.47	-
22h	71.71	54.71	-	-	9.15	62.56	-
22i	71.71	61.71	-	-	10.10	61.61	-
22i	71.71	51.71	12.78	58.93	12.79	58.92	0.01
22j	68.66	60.66	9.66	59.00	9.73	58.93	0.07
22k	69.37	61.37	-	-	11.20	58.17	-
22l	71.71	51.71	-	-	11.35	60.36	-
22m	71.71	51.71	9.05	62.66	9.12	62.59	0.07
22n	68.21	58.21	-	-	8.78	59.43	-
22o	68.56	58.56	-	-	9.10	59.46	-
22o	68.56	48.56	-	-	9.90	58.66	-
22p	69.11	49.11	-	-	10.40	58.71	-

TABLE 1-15
BORING 29-13 AREA - SUMMARY OF FREE PRODUCT INVESTIGATION

Boring No.	Ground Surface Elev. * (amsl)	Elevation of Top of Screened Auger (amsl)	Depth to Product (ft.)	Product Elevation (amsl)	Depth to Water (ft.)	Water Elevation (amsl)	Product Thickness (ft.)
29a	71.71	51.71	8.91	62.80	unknown	unknown	> 2.0
29c	71.71	51.71	15.20	56.51	15.26	56.45	0.06
29d	71.71	51.71	11.13	60.58	11.18	60.53	0.05
29e	71.71	51.71	11.37	60.34	11.42	60.29	0.05
29g	71.71	51.71	-	-	11.84	59.87	-
29h	71.71	51.71	10.84	60.87	10.85	60.86	0.01
29i	71.71	53.71	-	-	12.29	59.42	-
29j	71.71	51.71	18.28	53.43	18.30	53.41	0.02
29k	71.71	51.71	11.58	60.13	11.64	60.07	0.06
29l	71.71	51.71	-	-	14.66	57.05	-
29m	71.71	51.71	12.85	58.86	12.95	58.76	0.10
29n	71.71	51.71	24.43	47.28	24.44	47.27	0.01
29o	71.71	51.71	16.35	55.36	16.60	55.11	0.25
29p	71.71	51.71	-	-	27.00	44.71	-
29q	71.71	56.71	-	-	13.50	58.21	-
29r	71.71	54.71	-	-	16.00	55.71	-
29s	71.71	51.71	-	-	23.45	48.26	-

*Building slab elevation

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01	MW-01	MW-01	MW-01	MW-01
Date Sampled			October 1988	November 1988	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	100 U	100 U	NA	NA	NA
Acrolein	VOA	—	20 U	20 U	100 U	100 U	100 U
Acrylonitrile	VOA	50 (b)	20 U	20 U	35 U	35 U	35 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	100 U	100 U	NA	NA	NA
Carbon Disulfide	VOA	—	5 U	5 U	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chloroethane	VOA	—	10 U	10 U	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	10 U	10 U	10 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	5 U	5 U	3 J	3 J	3 J
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	5 U	5 U	5 U	1 J	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	5 U
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	5 U	NA	NA	5 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	5 U	5 U	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	—	50 U	50 U	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	50 U	50 U	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Styrene	VOA	100 (a)	5 U	5 U	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	7	33	61	55	28
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	5 U	5 U	2 J	5 U	5 U
Trichlorofluoromethane	VOA	—	5 U	5 U	NA	NA	10 U
Vinyl Acetate	VOA	—	50 U	50 U	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	5 U	5 U	NA	NA	NA
Acenaphthene	SVOA	400 (a)	31 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	31 U	10 U	10 U	10 U	10 U
Aniline	SVOA	—	31 U	10 U	NA	NA	NA
Anthracene	SVOA	2000 (a)	31 U	10 U	10 U	10 U	10 U
Azobenzene	SVOA	—	31 U	10 U	NA	NA	NA
Benzidine	SVOA	50 (b)	31 U	10 U	80 U	80 U	80 U
Benzo(a)anthracene	SVOA	—	31 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	31 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	31 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	31 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	31 U	10 U	10 U	10 U	10 U
Benzoic Acid	SVOA	—	157 U	52 U	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	63 U	10 U	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	31 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	31 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	31 U	10 U	10 U	10 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01	MW-01	MW-01	MW-01	MW-01
Date Sampled			October 1988	November 1988	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	31 U	11 U	29 U	10 U	10 U
4-Bromophenyl-phenylether	SVOA	—	31 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	31 U	10 U	10 U	10 U	0.30 J
4-Chloroaniline	SVOA	—	63 U	10 U	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	63 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	31 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	31 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	31 U	10 U	10 U	10 U	10 J
Chrysene	SVOA	—	31 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	31 U	10 U	10 U	10 U	10 U
Dibenzofuran	SVOA	—	31 U	10 U	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	31 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	31 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	31 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	63 U	21 U	20 U	20 U	20 U
2,4-Dichlorophenol	SVOA	20 (a)	31 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	31 U	10 U	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	31 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	31 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	31 U	10 U	0.40 J	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	31 U	10 U	0.80 J	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	31 U	52 U	50 U	50 U	50 U
2,4-Dinitrophenol	SVOA	50 (c)	157 U	52 U	50 U	50 U	50 U
2,4-Dinitrotoluene	SVOA	—	157 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	157 U	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	10 U	10 U	10 U
Fluoranthene	SVOA	300 (a)	31 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	31 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	31 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	31 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	31 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	31 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	31 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	100 (a)	31 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	31 U	10 U	NA	NA	NA
2-Methylphenol	SVOA	—	31 U	10 U	NA	NA	NA
4-Methylphenol	SVOA	—	31 U	10 U	NA	NA	NA
Naphthalene	SVOA	—	31 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	—	157 U	52 U	NA	NA	NA
3-Nitroaniline	SVOA	—	157 U	52 U	NA	NA	NA
4-Nitroaniline	SVOA	—	157 U	52 U	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	31 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	31 U	10 U	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	157 U	52 U	50 U	50 U	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	31 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	31 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	31 U	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	10 U
Pentachlorophenol	SVOA	50 (c)	157 U	52 U	50 U	50 U	50 U
Phenanthrene	SVOA	—	31 U	10 U	10 U	10 U	10 U
Phenol	SVOA	4000 (a)	31 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	31 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	31 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	31 U	52 U	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	31 U	10 U	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
alpha-BHC	PEST	0.03 (c)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
beta-BHC	PEST	0.20 (a)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
4,4'-DDD	PEST	0.11 (c)	NA	NA	0.01 UJ	0.01 UJ	0.10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01	MW-01	MW-01	MW-01	MW-01
Date Sampled			October 1988	November 1988	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
4,4'-DDT	PEST	0.12 (c)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
delta-BHC	PEST	—	NA	NA	0.005 UJ	0.005 UJ	0.05 U
Dieldrin	PEST	0.03 (b)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
Endosulfan I	PEST	0.40 (a)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
Endosulfan II	PEST	0.40 (a)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
Endrin	PEST	2 (a)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
Endrin Aldehyde	PEST	—	NA	NA	0.01 UJ	0.01 UJ	0.10 U
Endrin Ketone	PEST	—	NA	NA	NA	NA	0.10 U
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
Heptachlor	PEST	0.4 (b)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	0.50 U
Technical Chlordane	PEST	0.5 (b)	NA	NA	0.05 UJ	0.05 UJ	0.20 U
Toxaphene	PEST	3 (b)	NA	NA	0.10 UJ	0.10 UJ	1.0 U
Aroclor-1016	PCB	—	NA	NA	0.065 UJ	0.065 UJ	1.0 U
Aroclor-1221	PCB	—	NA	NA	0.065 UJ	0.065 UJ	2 U
Aroclor-1232	PCB	—	NA	NA	0.065 UJ	0.065 UJ	1.0 U
Aroclor-1242	PCB	—	NA	NA	0.065 UJ	0.065 UJ	1.0 U
Aroclor-1248	PCB	—	NA	NA	0.065 UJ	0.065 UJ	1.0 U
Aroclor-1254	PCB	—	NA	NA	0.065 UJ	0.065 UJ	1.0 U
Aroclor-1260	PCB	—	NA	NA	0.065 UJ	0.065 UJ	1.0 U
Total PCB	TPCB	0.65 (c)	NA	NA	BDL	BDL	BDL
Antimony	METAL	32 (c)	NA	NA	60 U	60 U	60 U
Arsenic	METAL	8 (b)	10 U	10 U	10 U	10 U	10 U
Barium	METAL	2000 (a)	200 U	200 U	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	5 U	5 U	5 U
Cadmium	METAL	4 (a)	5 U	5 U	5 U	5 U	2.6 B
Chromium	METAL	100 (a)	10 U	10 U	10 U	10 U	10 U
Copper	METAL	1000 (a)	25 U	25 U	25 U	25 U	12.9 B
Lead	METAL	10 (b)	3 U	3 U	3.5	3 U	2.5 JB
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	NA	NA	40 U	40 U	17.2 B
Selenium	METAL	50 (a)	5 U	5 U	5 U	5 U	5 U
Silver	METAL	—	10 U	10 U	10 U	10 U	10 U
Thallium	METAL	10 (b)	NA	NA	10 U	10 U	10 U
Zinc	METAL	5000 (a)	30	37	35.8	26.1	17.1 B
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	NA	NA	10 U	10 U	10 U
Total Phenols	PHEN	—	NA	NA	10	5	9
TPH	TPH	—	790	690	1800	1000 U	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-8.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01	MW-01	MW-01	MW-01	MW-01
Date Sampled			March 1995	September 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria			DUP		
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	50 U	50 U	50 UJ	10 U
Acrylonitrile	VOA	50 (b)	50 U	50 U	50 U	50 U	1.7 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.70 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.80 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	0.30 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	0.30 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	0.20 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	0.10 U	1.1 U
Chloroethane	VOA	—	10 U	10 U	10 U	1.0 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	5 U	5 U	5 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	0.20 U	0.80 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	0.90 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	0.20 U	1.7 U
1,2-Dichlorobenzene	VOA	—	5 U	NA	NA	3.6 U	NA
1,3-Dichlorobenzene	VOA	—	5 U	NA	NA	3.6 U	NA
1,4-Dichlorobenzene	VOA	—	5 U	NA	NA	3.7 U	NA
1,1-Dichloroethane	VOA	70 (a)	6	7.7	7.6	3.0	4.1
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	5 U	8.2	7.9	1.1	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	5 U	5 U	0.30 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	0.30 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	0.30 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	0.20 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	1.0 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	0.30 U	0.90 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	0.10 U	0.80 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	0.20 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	24	73	69	12	23
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	0.40 U	1.9 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	0.40 U	0.60 U
Trichlorofluoromethane	VOA	—	5 U	5 U	5 U	0.20 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	0.40 U	1.2 U
Xylenes (total)	VOA	40 (a)	5 U	5 U	5 U	1.0 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	2.9 U	0.52 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	2.1 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 U	1.2 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	25 U	25 U	25 U	0.50 U	21 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	0.90 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	0.90 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	0.80 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 UJ	10 UJ	0.80 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	1.0 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	1.7 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	1.3 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01	MW-01	MW-01	MW-01	MW-01
Date Sampled			March 1995	September 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria			DUP		
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	2 J	1.3 J	1.4 J	1.2 U	1.0 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	2.1 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 U	0.70 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 U	3.0 U	1.4 R
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	3.3 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 U	2.2 U	1.5 R
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	3.0 U	0.57 U
Chrysene	SVOA	—	10 U	10 U	10 U	0.90 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	0.90 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	10 U	10 U	10 U	1.5 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 U	3.1 U	1.5 R
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	1.2 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	1.3 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 U	2.9 U	1.4 R
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	10 U	1.0 U	0.35 J
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	1.0 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	25 U	25 U	25 U	4.3 U	1.3 R
2,4-Dinitrophenol	SVOA	50 (c)	25 U	25 U	25 U	6.0 U	0.94 R
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	1.6 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	1.6 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	10 U	10 U	5.3 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	1.2 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	2.1 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	1.3 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	2.3 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	1.7 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	2.6 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	0.70 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	1.8 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	2.7 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	1.6 U	1.0 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 U	3.2 U	1.6 R
4-Nitrophenol	SVOA	—	25 U	25 UJ	25 UJ	1.2 U	0.74 R
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 UJ	10 UJ	0.70 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	1.2 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 UJ	10 UJ	1.6 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 UJ	10 UJ	1.5 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	25 U	25 U	25 U	2.6 U	2.1 R
Phenanthrene	SVOA	—	10 U	10 U	10 U	1.1 U	0.39 U
Phenol	SVOA	4000 (a)	10 U	10 U	10 U	1.2 U	0.71 R
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	0.60 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	3.9 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 U	3.2 U	2.1 R
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01	MW-01	MW-01	MW-01	MW-01
Date Sampled			March 1995	September 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria			DUP		
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.50 U	0.5 U	0.5 U	0.17 U	0.074 U
Aroclor-1221	PCB	—	0.50 U	0.5 U	0.5 U	0.35 U	0.20 U
Aroclor-1232	PCB	—	0.50 U	0.5 U	0.5 U	0.13 U	0.20 U
Aroclor-1242	PCB	—	0.50 U	0.5 U	0.5 U	0.38 U	0.065 U
Aroclor-1248	PCB	—	0.50 U	0.5 U	0.5 U	0.30 U	0.20 U
Aroclor-1254	PCB	—	0.50 U	0.5 U	0.5 U	0.35 U	0.20 U
Aroclor-1260	PCB	—	0.50 U	0.5 U	0.5 U	0.11 U	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	40 U	10 U	10 U	3.6 U	2.17 U
Arsenic	METAL	8 (b)	10 U	8 U	8 U	3.2 U	4.39 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	0.20 U	0.340 U
Cadmium	METAL	4 (a)	5 U	4 U	4 U	0.40 U	0.400 U
Chromium	METAL	100 (a)	10 U	10 U	10 U	0.90 U	8.56 B
Copper	METAL	1000 (a)	25 U	25 U	25 U	2.8	5.82 B
Lead	METAL	10 (b)	3 U	3 U	3 U	2.3 U	1.72 U
Mercury	METAL	2 (a)	0.50 U	0.50 U	0.50 U	0.10 U	0.200 U
Nickel	METAL	100 (a)	20 U	20 U	20 U	1.1 U	2.66 B
Selenium	METAL	50 (a)	5 U	5 U	5 U	4.2 U	4.79 U
Silver	METAL	—	5 U	5 U	5 U	1.2 U	0.460 U
Thallium	METAL	10 (b)	5 U	10 U	10 U	4.7 U	7.07 U
Zinc	METAL	5000 (a)	20 U	26	28	6.2 R	13.5 U
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	50 U	50 U	50 U	50 U	50 U
TPH	TPH	—	500 U	1700	1200 R	1000 U	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01	MW-01	MW-01	MW-01B	MW-01B
Date Sampled			March 1997	September 1997	March 1998	March 1996	October 1996
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	10 U	50 U	10 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	50 U	1.7 U
Benzene	VOA	5 (c)	0.70 U	0.70 U	0.70 U	0.20 U	0.70 U
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.20 U	0.80 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	0.30 U	2.5 U
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	0.30 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	0.20 U	1.0 U
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	0.10 U	1.1 U
Chloroethane	VOA	—	1.3 U	1.3 U	1.3 U	1.0 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	0.20 U	0.80 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	0.90 U	7.7 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	0.20 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	18 UR	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	19 UR	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	19 UR	NA
1,1-Dichloroethane	VOA	70 (a)	4.5 J	4.9	3.7	0.30 U	0.60 U
1,2-Dichloroethane	VOA	5 (c)	0.30 U	1.3 U	1.3 U	0.20 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	0.60 U	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	0.80 U	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	0.30 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	0.30 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	0.30 U	0.70 U
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	2.2 U	0.20 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	1.2 U	1.2 U	1.0 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	0.90 U	0.30 U	0.90 U
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.10 U	0.80 U
Toluene	VOA	1000 (a)	0.80 U	0.80 U	0.80 U	0.20 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	11	20	11	0.20 U	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	1.9 U	0.40 U	1.9 U
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	0.60 U	0.40 U	0.60 U
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	0.20 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	1.2 U	0.40 U	1.2 U
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	1.0 U	1.3 U
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	0.52 U	15 UR	0.52 U
Acenaphthylene	SVOA	—	0.43 U	0.43 U	0.43 U	11 UR	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	0.38 U	6.0 UR	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	21 U	2.7 UR	21 U
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	0.35 U	4.6 UR	0.35 U
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	0.39 U	4.4 UR	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	4.1 UR	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	2.2	4.1 UR	0.57 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	5.0 UR	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	0.62 U	9.0 UR	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	0.73 U	6.7 UR	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	0.66 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-8.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01	MW-01	MW-01	MW-01B	MW-01B
Date Sampled			March 1997	September 1997	March 1998	March 1998	October 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 J	1.3	8000 D	6.3 UR	0.68 U
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	0.32 U	11 UR	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	0.61 U	3.6 UR	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	1.4 U	16 UR	1.4 R
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	0.60 U	17 UR	0.60 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	1.5 U	12 UR	1.5 R
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	0.57 U	16 UR	0.57 U
Chrysene	SVOA	—	0.35 U	0.35 U	0.35 U	4.7 UR	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	0.48 U	4.6 UR	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	0.81 U	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	0.79 U	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	0.54 U	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	4.8 U	7.9 UR	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	1.5 U	16 UR	1.5 R
Diethylphthalate	SVOA	5000 (a)	1.1	0.78 U	43	6.4 UR	0.78 U
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	1.7	6.9 UR	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	1.4 U	15 UR	1.4 R
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	0.73 U	3.7	5.3 UR	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	0.62	5.4 UR	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	1.3 U	22 UR	1.3 R
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	0.94 U	31 UR	0.94 R
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	0.38 U	8.1 UR	0.38 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	0.36 U	8.1 UR	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	0.58 U	27 UR	0.58 U
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	1.0	6.0 UR	0.32 U
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	0.62 U	11 UR	0.62 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	0.71 U	6.8 UR	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	0.90 U	12 UR	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	0.59 U	8.9 UR	0.59 U
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	13 UR	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	0.48 U	3.8 UR	0.48 U
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	0.50 U	9.2 UR	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	0.75 U	14 UR	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	8.1 UR	1.0 U
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	1.6 U	17 UR	1.6 R
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	0.74 U	6.5 UR	0.74 R
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	0.60 U	3.8 UR	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	2.8	6.0 UR	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	0.91 U	8.1 UR	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	0.66 U	NA	7.6 UR	0.66 U
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	2.1 U	14 UR	2.1 R
Phenanthrene	SVOA	—	0.39 U	0.39 U	0.39 U	5.7 UR	0.39 U
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	0.71 U	6.0 UR	0.71 R
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	2.4	3.3 UR	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	0.68 U	20 UR	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	2.1 U	16 UR	2.1 R
Aldrin	PEST	0.04 (b)	NA	NA	NA	0.029 U	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	0.064 U	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	0.078 U	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	0.077 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-8.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01	MW-01	MW-01	MW-01B	MW-01B
Date Sampled			March 1997	September 1997	March 1998	March 1998	October 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	0.067 U	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	0.075 U	NA
delta-BHC	PEST	—	NA	NA	NA	0.063 U	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	0.067 U	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	0.058 U	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	0.072 U	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	0.064 U	NA
Endrin	PEST	2 (a)	NA	NA	NA	0.077 U	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	0.068 U	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	0.066 U	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	0.066 U	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	0.069 U	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	0.34 U	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	0.55 U	NA
Aroclor-1016	PCB	—	0.074 U	0.21 U	0.074 U	0.18 U	0.075 U
Aroclor-1221	PCB	—	0.20 U	0.21 U	0.20 U	0.37 U	0.20 U
Aroclor-1232	PCB	—	0.20 U	0.21 U	0.20 U	0.14 U	0.20 U
Aroclor-1242	PCB	—	0.065 U	0.21 U	0.065 U	0.40 U	0.066 U
Aroclor-1248	PCB	—	0.20 U	0.28	0.20 U	0.32 U	0.20 U
Aroclor-1254	PCB	—	0.20 U	0.21 U	0.20 U	0.37 U	0.20 U
Aroclor-1260	PCB	—	0.11 U	0.21 U	0.11 U	0.12 U	0.12 U
Total PCB	TPCB	0.65 (c)	BDL	0.280	BDL	BDL	BDL
Antimony	METAL	32 (c)	0.775 U	0.775 U	1.82 U	3.6 U	2.17 U
Arsenic	METAL	8 (b)	1.25 B	0.62 U	5.92	3.2 U	4.39 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.225 U	0.225 U	0.51 U	0.20 U	0.340 U
Cadmium	METAL	4 (a)	0.180	0.13 U	0.13 U	0.40 U	0.430
Chromium	METAL	100 (a)	0.565	0.16 U	2.57 U	7.5 BJ	39.0 BJ
Copper	METAL	1000 (a)	7.65	6.23 B	2.96 B	76.0 J	39.2
Lead	METAL	10 (b)	1.10 B	1.51 UC	1.09 B	2.3 U	2.32
Mercury	METAL	2 (a)	0.200 U	0.2 U	0.2 U	0.10 U	0.200 U
Nickel	METAL	100 (a)	2.90 BJ	2.40 BCJ	2.32 B	7.5	10.3 BJ
Selenium	METAL	50 (a)	1.46 U	1.46 U	1.62 B	4.2 U	4.79 U
Silver	METAL	—	0.390 U	0.39 U	0.39 U	1.2 U	0.590 U
Thallium	METAL	10 (b)	2.25 U	2.25 U	3.2 U	4.7 U	7.07 U
Zinc	METAL	5000 (a)	12.7	53.7	29.9	24.5 R	29.0
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 UJ	0.01 U	10 U	10 U
Total Phenols	PHEN	—	50 U	50 U	0.05 U	66	50 U
TPH	TPH	—	500 J	500 UJ	0.5 U	4300	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01B	MW-01B	MW-01B	MW-01B	MW-01B
Date Sampled			March 1997	May 1997	May 1997	May 1997	May 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	NA	NA	NA
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	NA	NA	NA
Benzene	VOA	5 (c)	0.70 U	0.70 U	NA	NA	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	NA	NA	NA
Bromoform	VOA	5 (c)	2.5 U	2.5 U	NA	NA	NA
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	NA	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	NA	NA	NA
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	NA	NA	NA
Chloroethane	VOA	—	1.3 U	1.3 U	NA	NA	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	NA	NA	NA
Chloroform	VOA	6 (a)	0.80 U	0.80 U	NA	NA	NA
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	NA	NA	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	NA	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	0.60 U	NA	NA	NA
1,2-Dichloroethane	VOA	5 (c)	0.30 U	0.30 U	NA	NA	NA
1,1-Dichloroethene	VOA	5 (c)	1.1 U	1.1 U	NA	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	0.80 U	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	NA	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	NA	NA	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	NA	NA	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	NA	NA	NA
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	NA	NA	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	4.9 U	NA	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	NA	NA	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	NA	NA	NA
Toluene	VOA	1000 (a)	0.80 U	0.80 U	NA	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	NA	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	NA	NA	NA
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	NA	NA	NA
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	NA	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	NA	NA	NA
Xylenes (total)	VOA	40 (a)	1.3	1.3 U	NA	NA	NA
Acenaphthene	SVOA	400 (a)	0.52 U	NA	NA	NA	NA
Acenaphthylene	SVOA	—	0.43 U	NA	NA	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	NA	NA	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	NA	NA	NA	NA
Benzo(a)anthracene	SVOA	—	0.35 U	NA	NA	NA	NA
Benzo(a)pyrene	SVOA	—	0.39 U	NA	NA	NA	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	NA	NA	NA	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	NA	NA	NA	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	NA	NA	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	NA	NA	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01B	MW-01B	MW-01B	MW-01B	MW-01B
Date Sampled			March 1997	May 1997	May 1997	May 1997	May 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	5.9 J	NA	NA	NA	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	NA	NA	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	NA	NA	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	NA	NA	NA	NA
2-Chloronaphthalene	SVOA	—	0.60 U	NA	NA	NA	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	NA	NA	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	NA	NA	NA	NA
Chrysene	SVOA	—	0.35 U	NA	NA	NA	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	NA	NA	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	NA	NA	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	NA	NA	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	NA	NA	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	NA	NA	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	NA	NA	NA	NA
Diethylphthalate	SVOA	5000 (a)	1.0	NA	NA	NA	NA
Dimethylphthalate	SVOA	—	0.53 U	NA	NA	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	NA	NA	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	NA	NA	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	NA	NA	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	NA	NA	NA	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	NA	NA	NA	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	NA	NA	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	NA	NA	NA
Fluoranthene	SVOA	300 (a)	0.32 U	NA	NA	NA	NA
Fluorene	SVOA	300 (a)	0.62 U	NA	NA	NA	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	NA	NA	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	NA	NA	NA	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	NA	NA	NA	NA
Isophorone	SVOA	100 (a)	0.50 U	NA	NA	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	NA	NA	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	NA	NA	NA	NA
2-Nitrophenol	SVOA	—	1.6 U	NA	NA	NA	NA
4-Nitrophenol	SVOA	—	0.74 U	NA	NA	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	NA	NA	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	NA	NA	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	NA	NA	NA	NA
Phenanthrene	SVOA	—	0.39 U	NA	NA	NA	NA
Phenol	SVOA	4000 (a)	0.71 U	NA	NA	NA	NA
Pyrene	SVOA	200 (a)	0.52 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	NA	NA	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01B	MW-01B	MW-01B	MW-01B	MW-01B
Date Sampled			March 1997	May 1997	May 1997	May 1997	May 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	NA	0.074 U	NA	NA
Aroclor-1221	PCB	—	0.20 U	NA	0.20 U	NA	NA
Aroclor-1232	PCB	—	0.20 U	NA	0.20 U	NA	NA
Aroclor-1242	PCB	—	0.065 U	NA	0.065 U	NA	NA
Aroclor-1248	PCB	—	0.20 U	NA	0.62	NA	NA
Aroclor-1254	PCB	—	0.20 U	NA	0.20 U	NA	NA
Aroclor-1260	PCB	—	0.11 U	NA	0.11 U	NA	NA
Total PCB	TPCB	0.65 (c)	BDL	NA	0.620	NA	NA
Antimony	METAL	32 (c)	0.965 B	NA	NA	0.775 U	NA
Arsenic	METAL	8 (b)	2.40 B	NA	NA	0.620 U	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.225 U	NA	NA	0.225 U	NA
Cadmium	METAL	4 (a)	0.680	NA	NA	0.130 U	NA
Chromium	METAL	100 (a)	11.9	NA	NA	16.1 J	NA
Copper	METAL	1000 (a)	31.1	NA	NA	16.6	NA
Lead	METAL	10 (b)	6.25 BJ	NA	NA	2.22 J	NA
Mercury	METAL	2 (a)	0.200 U	NA	NA	0.200 U	NA
Nickel	METAL	100 (a)	5.27	NA	NA	3.70	NA
Selenium	METAL	50 (a)	1.46 U	NA	NA	1.46 U	NA
Silver	METAL	—	0.390 U	NA	NA	0.390 U	NA
Thallium	METAL	10 (b)	2.29 B	NA	NA	2.25 U	NA
Zinc	METAL	5000 (a)	28.6	NA	NA	8.90	NA
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	0.775 U
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	0.670 J
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	0.225 U
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	0.130 U
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	0.160 U
Copper (dissolved)	METAL	—	NA	NA	NA	NA	3.19 U
Lead (dissolved)	METAL	—	NA	NA	NA	NA	0.220 U
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	0.200 U
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	0.835
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	1.46 U
Silver (dissolved)	METAL	—	NA	NA	NA	NA	0.390 U
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	2.25 U
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	7.92 U
Cyanide	CYN	200 (a)	10 U	NA	NA	NA	NA
Total Phenols	PHEN	—	50 U	NA	NA	NA	NA
TPH	TPH	—	500 J	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01B	MW-01B	MW-01B	MW-02	MW-02
Date Sampled			May 1997	September 1997	March 1998	October 1988	November 1988
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	100 U	100 U
Acrolein	VOA	—	NA	10 U	10 U	20 U	20 U
Acrylonitrile	VOA	50 (b)	NA	1.7 U	1.7 U	20 U	20 U
Benzene	VOA	5 (c)	NA	0.70 U	0.70 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	NA	0.80 U	0.80 U	5 U	5 U
Bromoform	VOA	5 (c)	NA	2.5 U	2.5 U	5 U	5 U
Bromomethane	VOA	10 (a)	NA	2.3 U	2.3 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	100 U	100 U
Carbon Disulfide	VOA	—	NA	NA	NA	5 U	5 U
Carbon Tetrachloride	VOA	5 (c)	NA	1.0 U	1.0 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	NA	1.1 U	1.1 U	5 U	5 U
Chloroethane	VOA	—	NA	1.3 U	1.3 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 U	0.50 U	10 U	10 U
Chloroform	VOA	6 (a)	NA	0.80 U	0.80 U	5 U	5 U
Chloromethane	VOA	30 (a)	NA	7.7 U	7.7 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	NA	1.7 U	1.7 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	0.60 U	0.60 U	5 U	5 U
1,2-Dichloroethane	VOA	5 (c)	NA	1.3 U	1.3 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	NA	1.1 U	1.1 U	5 U	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	0.70 U	0.70 U	5 U	5 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	0.50 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	NA	1.5 U	1.5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	NA	0.70 U	0.70 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	NA	2.2 U	2.2 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	50 U	50 U
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	50 U	50 U
Methylene Chloride	VOA	5 (c)	NA	1.3 U	1.2 U	15 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.90 U	0.90 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	NA	0.80 U	0.80 U	5 U	5 U
Toluene	VOA	1000 (a)	NA	0.80 U	0.80 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	0.50 U	0.50 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	NA	1.9 U	1.9 U	5 U	5 U
Trichloroethene	VOA	5 (c)	NA	0.60 U	0.60 U	5 U	5 U
Trichlorofluoromethane	VOA	—	NA	0.80 U	0.80 U	5 U	5 U
Vinyl Acetate	VOA	—	NA	NA	NA	50 U	50 U
Vinyl Chloride	VOA	10 (c)	NA	1.2 U	1.2 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	NA	1.3 U	1.3 U	5 U	5 U
Acenaphthene	SVOA	400 (a)	NA	0.52 U	0.52 U	21 U	11 U
Acenaphthylene	SVOA	—	NA	0.43 U	0.43 U	21 U	11 U
Aniline	SVOA	—	NA	NA	NA	21 U	11 U
Anthracene	SVOA	2000 (a)	NA	0.38 U	0.38 U	21 U	11 U
Azobenzene	SVOA	—	NA	NA	NA	21 U	11 U
Benzidine	SVOA	50 (b)	NA	21 U	21 U	21 U	11 U
Benzo(a)anthracene	SVOA	—	NA	0.35 U	0.35 U	21 U	11 U
Benzo(a)pyrene	SVOA	—	NA	0.39 U	0.39 U	21 U	11 U
Benzo(b)fluoranthene	SVOA	—	NA	0.60 U	0.60 U	21 U	11 U
Benzo(g,h,i)perylene	SVOA	—	NA	0.57 U	0.57 U	21 U	11 U
Benzo(k)fluoranthene	SVOA	—	NA	0.60 U	0.60 U	21 U	11 U
Benzoic Acid	SVOA	—	NA	NA	NA	104 U	53 U
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	42 U	11 U
bis(2-Chloroethoxy)methane	SVOA	—	NA	0.62 U	0.62 U	21 U	11 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	0.73 U	0.73 U	21 U	11 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	0.66 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01B	MW-01B	MW-01B	MW-02	MW-02
Date Sampled			May 1997	September 1997	March 1998	October 1988	November 1988
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	0.50 J	2.4 J	21 U	29 U
4-Bromophenyl-phenylether	SVOA	—	NA	0.32 U	0.32 U	21 U	11 U
Butylbenzylphthalate	SVOA	100 (a)	NA	0.51 U	0.51 U	21 U	11 U
4-Chloroaniline	SVOA	—	NA	NA	NA	42 U	11 U
4-Chloro-3-Methylphenol	SVOA	—	NA	1.4 U	1.4 U	42 U	11 U
2-Chloronaphthalene	SVOA	—	NA	0.60 U	0.60 U	21 U	11 U
2-Chlorophenol	SVOA	40 (a)	NA	1.5 U	1.5 U	21 U	11 U
4-Chlorophenyl-phenylether	SVOA	—	NA	0.57 U	0.57 U	21 U	11 U
Chrysene	SVOA	—	NA	0.35 U	0.35 U	21 U	11 U
Dibenz(a,h)anthracene	SVOA	—	NA	0.48 U	0.48 U	21 U	11 U
Dibenzofuran	SVOA	—	NA	NA	NA	21 U	11 U
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	0.81 U	21 U	11 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	0.79 U	21 U	11 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	0.54 U	21 U	11 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	4.8 U	4.8 U	42 U	21 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	1.5 U	1.5 U	21 U	11 U
Diethylphthalate	SVOA	5000 (a)	NA	0.78 U	0.78 U	21 U	11 U
Dimethylphthalate	SVOA	—	NA	0.53 U	0.53 U	21 U	11 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	1.4 U	1.4 U	21 U	11 U
Di-n-butylphthalate	SVOA	900 (a)	NA	0.73 U	0.73 U	21 U	11 U
Di-n-octylphthalate	SVOA	100 (a)	NA	0.29 U	0.29 U	21 U	11 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	1.3 U	1.3 U	21 U	53 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	0.94 U	0.94 U	104 U	53 U
2,4-Dinitrotoluene	SVOA	—	NA	0.38 U	0.38 U	104 U	11 U
2,6-Dinitrotoluene	SVOA	—	NA	0.36 U	0.36 U	104 U	11 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	0.58 U	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	NA	0.32 U	0.32 U	21 U	11 U
Fluorene	SVOA	300 (a)	NA	0.62 U	0.62 U	21 U	11 U
Hexachlorobenzene	SVOA	10 (b)	NA	0.71 U	0.71 U	21 U	11 U
Hexachlorobutadiene	SVOA	10 (c)	NA	0.90 U	0.90 U	21 U	11 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	0.59 U	0.59 U	21 U	11 U
Hexachloroethane	SVOA	10 (b)	NA	1.0 U	1.0 U	21 U	11 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	0.48 U	0.48 U	21 U	11 U
Isophorone	SVOA	100 (a)	NA	0.50 U	0.50 U	21 U	11 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	21 U	11 U
2-Methylphenol	SVOA	—	NA	NA	NA	21 U	11 U
4-Methylphenol	SVOA	—	NA	NA	NA	21 U	11 U
Naphthalene	SVOA	—	NA	0.75 U	0.75 U	21 U	11 U
2-Nitroaniline	SVOA	—	NA	NA	NA	104 U	53 U
3-Nitroaniline	SVOA	—	NA	NA	NA	104 U	53 U
4-Nitroaniline	SVOA	—	NA	NA	NA	104 U	53 U
Nitrobenzene	SVOA	10 (b)	NA	1.0 U	1.0 U	21 U	11 U
2-Nitrophenol	SVOA	—	NA	1.6 U	1.6 U	21 U	11 U
4-Nitrophenol	SVOA	—	NA	0.74 U	0.74 U	104 U	53 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	0.60 U	0.60 U	21 U	11 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	0.46 U	0.46 U	21 U	11 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	0.91 U	0.91 U	21 U	11 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	0.66 U	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	2.1 U	2.1 U	104 U	53 U
Phenanthrene	SVOA	—	NA	0.39 U	0.39 U	21 U	11 U
Phenol	SVOA	4000 (a)	NA	0.71 U	0.71 U	21 U	11 U
Pyrene	SVOA	200 (a)	NA	0.52 U	0.52 U	21 U	11 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	0.68 U	0.68 U	21 U	11 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	21 U	53 U
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	2.1 U	2.1 U	21 U	11 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-01B	MW-01B	MW-01B	MW-02	MW-02
Date Sampled			May 1997	September 1997	March 1998	October 1988	November 1988
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	0.23 U	0.074 U	NA	NA
Aroclor-1221	PCB	—	NA	0.23 U	0.20 U	NA	NA
Aroclor-1232	PCB	—	NA	0.23 U	0.20 U	NA	NA
Aroclor-1242	PCB	—	NA	0.23 U	0.065 U	NA	NA
Aroclor-1248	PCB	—	NA	0.23 U	0.20 U	NA	NA
Aroclor-1254	PCB	—	NA	0.23 U	0.20 U	NA	NA
Aroclor-1260	PCB	—	NA	0.23 U	0.11 U	NA	NA
Total PCB	TPCB	0.65 (c)	NA	BDL	BDL	NA	NA
Antimony	METAL	32 (c)	NA	0.775 U	1.82 U	NA	NA
Arsenic	METAL	8 (b)	NA	0.62 U	2.05 U	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	200 U	200 U
Beryllium	METAL	20 (b)	NA	0.225 U	0.435 U	NA	NA
Cadmium	METAL	4 (a)	NA	0.13 U	0.13 U	5 U	5 U
Chromium	METAL	100 (a)	NA	7.34 B	36.5 J	10 U	10 U
Copper	METAL	1000 (a)	NA	15.3	18.3	25 U	25 U
Lead	METAL	10 (b)	NA	1.77 CJ	2.07	3 U	3 U
Mercury	METAL	2 (a)	NA	0.2 U	0.2 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	NA	4.89 BCJ	16.0	NA	NA
Selenium	METAL	50 (a)	NA	1.46 U	2.34 B	5 U	5 U
Silver	METAL	—	NA	0.39 U	0.39 U	10 U	10 U
Thallium	METAL	10 (b)	NA	2.32 UC	3.2 U	NA	NA
Zinc	METAL	5000 (a)	NA	21.9	22.6	16	20 U
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	NA	10 UJ	0.01 U	NA	NA
Total Phenols	PHEN	—	50 U	50 U	0.05 U	NA	NA
TPH	TPH	—	500 U	500 UJ	0.5 U	72 U	260

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-02	MW-02	MW-02	MW-02	MW-02
Date Sampled			September 1991	October 1991	October 1994	March 1995	March 1995
Parameter	Class	Criteria					DUP
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	100 U	100 U	50 U	50 U
Acrylonitrile	VOA	50 (b)	35 U	35 U	35 U	50 U	50 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chloroethane	VOA	—	10 U	10 U	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	10 U	5 U	5 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	5 U
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	5 U
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	5 U
1,1-Dichloroethane	VOA	70 (a)	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	5 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	5 U	5 U	5 U
1,2-Dichloroethene (total)	VOA	—	5 U	5 U	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	VOA	—	NA	NA	10 U	5 U	5 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	NA	NA	NA	5 U	5 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 U	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	80 U	80 U	25 U	25 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	10 U	10 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-02	MW-02	MW-02	MW-02	MW-02
Date Sampled			September 1991	October 1991	October 1994	March 1995	March 1995
Parameter	Class	Criteria					DUP
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	20 U	20 U	10 U	10 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	10 U	10 U	2 J
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 U	50 U	50 U	25 U	25 U
2,4-Dinitrophenol	SVOA	50 (c)	50 U	50 U	50 U	25 U	25 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	10 U	10 U	NA	NA
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	50 U	50 U	50 U	25 U	25 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 (c)	50 U	50 U	50 U	25 U	25 U
Phenanthrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Phenol	SVOA	4000 (a)	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	0.005 U	0.005 UJ	0.05 U	NA	NA
alpha-BHC	PEST	0.03 (c)	0.005 U	0.005 UJ	0.05 U	NA	NA
beta-BHC	PEST	0.20 (a)	0.005 U	0.005 UJ	0.05 U	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.01 U	0.01 UJ	0.10 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-02	MW-02	MW-02	MW-02	MW-02
Date Sampled			September 1991	October 1991	October 1994	March 1995	March 1995
Parameter	Class	Criteria					DUP
4,4'-DDE	PEST	0.10 (a)	0.01 U	0.01 UJ	0.10 U	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.01 U	0.01 UJ	0.10 U	NA	NA
delta-BHC	PEST	—	0.005 U	0.005 UJ	0.05 U	NA	NA
Dieldrin	PEST	0.03 (b)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endosulfan I	PEST	0.40 (a)	0.005 U	0.005 UJ	0.05 U	NA	NA
Endosulfan II	PEST	0.40 (a)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endrin	PEST	2 (a)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endrin Aldehyde	PEST	—	0.01 U	0.01 UJ	0.10 U	NA	NA
Endrin Ketone	PEST	—	NA	NA	0.10 U	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.005 U	0.005 UJ	0.05 U	NA	NA
Heptachlor	PEST	0.4 (b)	0.005 U	0.005 UJ	0.05 U	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.005 U	0.005 UJ	0.05 U	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	0.50 U	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.05 U	0.05 UJ	0.20 U	NA	NA
Toxaphene	PEST	3 (b)	0.10 U	0.10 UJ	1.0 U	NA	NA
Aroclor-1018	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.50 U
Aroclor-1221	PCB	—	0.065 U	0.065 UJ	2 U	0.50 U	0.50 U
Aroclor-1232	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.50 U
Aroclor-1242	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.50 U
Aroclor-1248	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.50 U
Aroclor-1254	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.50 U
Aroclor-1260	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.50 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	60 U	60 U	60 U	40 U	40 U
Arsenic	METAL	8 (b)	10 U	10 U	10 U	10 UJ	10 UJ
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	5 U	5 U	5 U	5 U	5 U
Chromium	METAL	100 (a)	10 U	17.3	4.2 JB	52	96
Copper	METAL	1000 (a)	25 U	25 U	25 U	25 U	25 U
Lead	METAL	10 (b)	3 U	3 U	1.3	5.1	9.6
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U
Nickel	METAL	100 (a)	40 U	40 U	40 U	46	83
Selenium	METAL	50 (a)	5 U	5 U	5 U	5 UJ	5 UJ
Silver	METAL	—	10 U	10 U	10 U	5 U	5 U
Thallium	METAL	10 (b)	10 U	10 U	10 U	5 U	5 U
Zinc	METAL	5000 (a)	20	38	15.3 B	20 U	37
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	5 U	5	6	50 U	50 U
TPH	TPH	—	2600	1000 U	1000 U	500 U	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-02	MW-02	MW-02	MW-02	MW-02
Date Sampled			September 1995	March 1996	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	50 UJ	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	50 U	50 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	5 U	0.20 U	0.70 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	5 U	0.20 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	5 U	0.30 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	0.30 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	0.20 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	0.10 U	1.1 U	1.1 U	1.1 U
Chloroethane	VOA	—	10 U	1.0 U	1.3 U	1.3 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	5 UJ	0.50 U	0.50 U	0.50 U	0.50 R
Chloroform	VOA	6 (a)	5 U	0.20 U	0.80 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	10 U	0.90 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	0.20 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	3.7 U	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	3.8 U	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	3.8 U	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	5 U	0.30 U	0.60 U	0.60 J	0.60 U
1,2-Dichloroethane	VOA	5 (c)	5 U	0.20 U	0.30 U	0.30 U	1.3 U
1,1-Dichloroethene	VOA	5 (c)	5 U	0.60 U	1.1 U	1.1 U	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	0.80 U	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	0.30 U	0.70 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	0.30 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	0.30 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	0.20 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5.1 U	1.0 U	1.2 U	1.2 U	3.3 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	0.30 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	5 U	0.10 U	0.80 U	0.80 U	0.80 U
Toluene	VOA	1000 (a)	5 U	0.20 U	0.80 U	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	5 U	0.20 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	0.40 U	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	1.1 J	0.40 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	VOA	—	5 U	0.20 U	0.80 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	0.40 U	1.2 U	1.2 U	1.2 U
Xylenes (total)	VOA	40 (a)	5 U	1.0 U	1.3 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	3.0 U	0.52 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	10 U	2.2 U	0.43 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	1.2 U	0.38 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	25 U	0.60 U	21 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	10 U	0.90 U	0.35 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	0.90 U	0.39 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	0.80 U	0.60 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 U	0.80 U	0.57 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	1.0 U	0.60 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	1.8 U	0.62 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	1.3 U	0.73 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-02	MW-02	MW-02	MW-02	MW-02
Date Sampled			September 1995	March 1996	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	4.9	0.64 U	3.6 J	0.64 U
4-Bromophenyl-phenylether	SVOA	—	10 U	2.2 U	0.32 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	0.70 U	0.51 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	0.78 U
4-Chloro-3-Methylphenol	SVOA	—	10 U	3.1 U	1.4 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	3.4 U	0.60 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	2.3 U	1.5 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	3.1 U	0.57 U	0.57 U	0.57 U
Chrysene	SVOA	—	10 U	0.90 U	0.35 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 U	0.90 U	0.48 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	0.47 U
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	NA	0.81 U	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	NA	0.79 U	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	NA	0.54 U	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	10 U	1.6 U	4.8 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	3.2 U	1.5 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	1.3 U	0.78 U	0.78 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	1.4 U	0.53 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	3.0 U	1.4 U	1.4 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	1.0 U	0.73 U	0.73 U	1.2 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	1.1 U	0.29 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	25 UJ	4.4 U	1.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	25 U	6.2 U	0.94 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	1.6 U	0.38 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	1.6 U	0.36 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	5.5 U	0.58 U	0.58 U	NA
Fluoranthene	SVOA	300 (a)	10 U	1.2 U	0.32 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	2.1 U	0.62 U	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	1.4 U	0.71 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	2.4 U	0.90 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	1.8 U	0.59 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	2.6 U	1.0 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	0.80 U	0.48 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	1.8 U	0.50 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	0.59 U
2-Methylphenol	SVOA	—	NA	NA	NA	NA	0.61 U
4-Methylphenol	SVOA	—	NA	NA	NA	NA	0.59 U
Naphthalene	SVOA	—	10 U	2.8 U	0.75 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.46 U
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.28 U
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.75 U
Nitrobenzene	SVOA	10 (b)	10 U	1.6 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	10 U	3.4 U	1.6 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	25 U	1.3 U	0.74 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	0.80 U	0.60 U	0.60 U	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	1.2 U	0.46 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	1.6 U	0.91 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	1.5 U	0.66 U	0.66 U	NA
Pentachlorophenol	SVOA	50 (c)	25 U	2.7 U	2.1 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	10 U	1.1 U	0.39 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	10 U	1.2 U	0.71 U	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	0.70 U	0.52 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	4.1 U	0.68 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	0.98 U
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	3.3 U	2.1 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-02	MW-02	MW-02	MW-02	MW-02
Date Sampled			September 1995	March 1996	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.5 U	0.18 U	0.075 U	0.074 U	0.21 U
Aroclor-1221	PCB	—	0.5 U	0.38 U	0.20 U	0.20 U	0.21 U
Aroclor-1232	PCB	—	0.5 U	0.14 U	0.20 U	0.20 U	0.21 U
Aroclor-1242	PCB	—	0.5 U	0.41 U	0.066 U	0.065 U	0.21 U
Aroclor-1248	PCB	—	0.5 U	0.32 U	0.20 U	0.20 U	0.21 U
Aroclor-1254	PCB	—	0.5 U	0.38 U	0.20 U	0.20 U	0.21 U
Aroclor-1260	PCB	—	0.5 U	0.12 U	0.12 U	0.11 U	0.21 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	10 U	3.6 U	2.33	0.775 U	0.775 U
Arsenic	METAL	8 (b)	8 U	3.2 U	4.39 U	1.24 B	0.62 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	0.20 U	0.700 B	0.225 U	0.225 U
Cadmium	METAL	4 (a)	4 U	0.40 U	0.400 U	0.130 U	0.13 U
Chromium	METAL	100 (a)	30	8.5 BJ	10.4	3.05	4.38 B
Copper	METAL	1000 (a)	25 U	2.6 U	4.50	3.34	5.28 BJ
Lead	METAL	10 (b)	3 U	2.3 U	2.83	1.54 B	2.19 CJ
Mercury	METAL	2 (a)	0.50 UJ	0.10 U	0.200 U	0.200 U	0.2 U
Nickel	METAL	100 (a)	20 U	5.7	10.2 J	3.55 BJ	6.34 CJ
Selenium	METAL	50 (a)	5 U	4.2 U	4.79 U	1.46 U	1.51 B
Silver	METAL	—	5 U	1.2 U	0.460 U	0.390 U	0.420 B
Thallium	METAL	10 (b)	10 U	4.7 U	7.07 U	2.77 B	2.73 UC
Zinc	METAL	5000 (a)	31 J	13.2 R	30.7 J	10.2	35.1
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 UR	10 U	10 U	10 U	10 UJ
Total Phenols	PHEN	—	50 U	50 U	50 U	50 U	50 U
TPH	TPH	—	860 R	1000 U	500 U	500 J	500 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-02	MW-03	MW-03	MW-03	MW-03
Date Sampled			March 1998	October 1988	November 1988	September 1991	October 1991
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	100 U	100 U	NA	NA
Acrolein	VOA	—	10 U	20 U	20 U	100 U	100 U
Acrylonitrile	VOA	50 (b)	1.7 U	20 U	20 U	35 U	35 U
Benzene	VOA	5 (c)	0.70 U	5 U	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	0.80 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	2.5 U	5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	2.3 R	10 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	100 U	100 U	NA	NA
Carbon Disulfide	VOA	—	NA	5 U	5 U	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	1.1 U	5 U	5 U	5 U	5 U
Chloroethane	VOA	—	1.3 U	10 U	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	10 U	10 U	10 U	10 U
Chloroform	VOA	6 (a)	0.80 U	5 U	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	7.7 U	10 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	1.7 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 (c)	1.3 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	1.1 U	5 U	5 U	2 J	2 J
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	5 U	5 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	5 U	5 U
1,2-Dichloropropane	VOA	5 (c)	0.50 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	2.2 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	50 U	50 U	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	50 U	50 U	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	5 U	5 U	5 U	5 U
Styrene	VOA	100 (a)	NA	5 U	5 U	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	5 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	0.80 U	5 U	5 U	5 U	5 U
Toluene	VOA	1000 (a)	0.80 U	5 U	5 U	5 U	3 J
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	5 U	1 J	2 J	2 J
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	0.60 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	VOA	—	0.80 U	5 U	5 U	NA	NA
Vinyl Acetate	VOA	—	NA	50 U	50 U	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	10 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	1.3 U	5 U	5 U	NA	NA
Acenaphthene	SVOA	400 (a)	0.52 U	50 U	11 U	10 U	10 U
Acenaphthylene	SVOA	—	0.43 U	50 U	11 U	10 U	10 U
Aniline	SVOA	—	NA	50 U	11 U	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	50 U	11 U	10 U	10 U
Azobenzene	SVOA	—	NA	50 U	11 U	NA	NA
Benidrine	SVOA	50 (b)	21 U	50 U	11 U	80 U	80 U
Benzo(a)anthracene	SVOA	—	0.35 U	50 U	11 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	0.39 U	50 U	11 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	50 U	11 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	50 U	11 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	50 U	11 U	10 U	10 U
Benzoic Acid	SVOA	—	NA	250 U	53 U	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	100 U	11 U	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	50 U	11 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	50 U	11 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	0.66 U	NA	NA	10 U	10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-02	MW-03	MW-03	MW-03	MW-03
Date Sampled			March 1988	October 1988	November 1988	September 1991	October 1991
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.90	98 J	11 U	10 U	10 U
4-Bromophenyl-phenylether	SVOA	—	0.32 U	50 U	11 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	50 U	11 U	10 U	10 U
4-Chloroaniline	SVOA	—	NA	100 U	11 U	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	100 U	11 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	0.60 U	50 U	11 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	50 U	11 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	50 U	11 U	10 U	10 U
Chrysene	SVOA	—	0.35 U	50 U	11 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	50 U	11 U	10 U	10 U
Dibenzofuran	SVOA	—	NA	50 U	11 U	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	50 U	11 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	50 U	11 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	50 U	11 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	100 U	21 U	20 U	20 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	50 U	11 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	50 U	11 U	10 U	10 U
Dimethylphthalate	SVOA	—	0.53 U	50 U	11 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	50 U	11 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	50 U	11 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	8 J	11 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	50 U	53 U	50 U	50 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	250 U	53 U	50 U	50 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	250 U	11 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	250 U	11 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	NA	10 U	10 U
Fluoranthene	SVOA	300 (a)	0.32 U	50 U	11 U	10 U	10 U
Fluorene	SVOA	300 (a)	0.62 U	50 U	11 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	50 U	11 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	50 U	11 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	50 U	11 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	1.0 U	50 U	11 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	50 U	11 U	10 U	10 U
Isophorone	SVOA	100 (a)	0.50 U	50 U	11 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	50 U	11 U	NA	NA
2-Methylphenol	SVOA	—	NA	50 U	11 U	NA	NA
4-Methylphenol	SVOA	—	NA	50 U	11 U	NA	NA
Naphthalene	SVOA	—	0.75 U	50 U	11 U	10 U	10 U
2-Nitroaniline	SVOA	—	NA	250 U	53 U	NA	NA
3-Nitroaniline	SVOA	—	NA	250 U	53 U	NA	NA
4-Nitroaniline	SVOA	—	NA	250 U	53 U	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	50 U	11 U	10 U	10 U
2-Nitrophenol	SVOA	—	1.6 U	50 U	11 U	10 U	10 U
4-Nitrophenol	SVOA	—	0.74 U	250 U	53 U	50 U	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	50 U	11 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	50 U	11 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	50 U	11 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	250 U	53 U	50 U	50 U
Phenanthrene	SVOA	—	0.39 U	50 U	11 U	10 U	10 U
Phenol	SVOA	4000 (a)	0.71 U	50 U	11 U	10 U	10 U
Pyrene	SVOA	200 (a)	0.52 U	50 U	11 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	50 U	11 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	50 U	53 U	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	50 U	11 U	10 U	10 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	0.005 UJ	0.005 UJ
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	0.005 UJ	0.005 UJ
beta-BHC	PEST	0.20 (a)	NA	NA	NA	0.005 UJ	0.005 UJ
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	0.01 UJ	0.01 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-02	MW-03	MW-03	MW-03	MW-03
Date Sampled			March 1998	October 1988	November 1988	September 1991	October 1991
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	0.01 UJ	0.01 UJ
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	0.01 UJ	0.01 UJ
delta-BHC	PEST	—	NA	NA	NA	0.005 UJ	0.005 UJ
Dieldrin	PEST	0.03 (b)	NA	NA	NA	0.01 UJ	0.01 UJ
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	0.005 UJ	0.005 UJ
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	0.01 UJ	0.01 UJ
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	0.01 UJ	0.01 UJ
Endrin	PEST	2 (a)	NA	NA	NA	0.01 UJ	0.01 UJ
Endrin Aldehyde	PEST	—	NA	NA	NA	0.01 UJ	0.01 UJ
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	0.005 UJ	0.005 UJ
Heptachlor	PEST	0.4 (b)	NA	NA	NA	0.005 UJ	0.005 UJ
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	0.005 UJ	0.020 J
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	0.05 UJ	0.05 UJ
Toxaphene	PEST	3 (b)	NA	NA	NA	0.10 UJ	0.10 UJ
Aroclor-1016	PCB	—	0.074 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1221	PCB	—	0.20 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1232	PCB	—	0.20 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1242	PCB	—	0.065 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1248	PCB	—	0.20 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1254	PCB	—	0.20 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1260	PCB	—	0.11 U	NA	NA	0.065 UJ	0.065 UJ
Total PCB	TPCB	0.65 (c)	BDL	NA	NA	BDL	BDL
Antimony	METAL	32 (c)	1.82 U	NA	NA	60 U	60 U
Arsenic	METAL	8 (b)	2.05 U	10 U	10 U	10 U	10 U
Barium	METAL	2000 (a)	NA	200 U	200 U	NA	NA
Beryllium	METAL	20 (b)	0.245 B	NA	NA	5 U	5 U
Cadmium	METAL	4 (a)	0.13 U	5 U	5 U	5 U	5 U
Chromium	METAL	100 (a)	9.00 B	603	10 U	10 U	10 U
Copper	METAL	1000 (a)	3.74 B	25 U	25 U	25 U	25 U
Lead	METAL	10 (b)	2.55	3 U	3 U	3 U	3 U
Mercury	METAL	2 (a)	0.2 U	0.20 U	0.20 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	9.21 J	NA	NA	40 U	40 U
Selenium	METAL	50 (a)	1.46 U	5 U	5 U	5 U	5 U
Silver	METAL	—	0.39 U	10 U	10 U	10 U	10 U
Thallium	METAL	10 (b)	3.2 U	NA	NA	10 U	10 U
Zinc	METAL	5000 (a)	27.9 J	903	25	23.8	28.1
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	0.01 U	NA	NA	10 U	10 U
Total Phenols	PHEN	—	0.05 U	NA	NA	9	6
TPH	TPH	—	0.5 U	650	180	2080	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-03	MW-03	MW-03	MW-03	MW-03
Date Sampled			September 1994	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	50 U	50 U	50 U	10 U
Acrylonitrile	VOA	50 (b)	35 U	50 U	50 U	50 U	1.7 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.70 J
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.80 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	0.30 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	0.30 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	0.20 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	0.10 U	1.1 J
Chloroethane	VOA	—	10 U	10 U	10 U	1.0 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	10 U	5 U	5 UJ	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	0.20 U	0.80 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	0.90 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	0.20 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	5 U	NA	3.5 U	NA
1,3-Dichlorobenzene	VOA	—	NA	5 U	NA	3.5 U	NA
1,4-Dichlorobenzene	VOA	—	NA	5 U	NA	3.6 U	NA
1,1-Dichloroethane	VOA	70 (a)	5 U	5 U	5 U	0.30 U	0.60 U
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	5 U	4 J	2.2 J	1.8	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	5 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	5 U	5 U	0.30 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	0.30 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	0.30 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	0.20 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5.2 U	1.0 U	2.3 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	0.30 U	0.90 J
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	0.10 U	0.80 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	0.20 U	0.80 J
1,1,1-Trichloroethane	VOA	30 (a)	2 J	2 J	1.6 J	1.2	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	0.40 U	1.9 U
Trichloroethene	VOA	5 (c)	5 U	5 U	6.1	0.40 U	0.60 U
Trichlorofluoromethane	VOA	—	10 U	5 U	5 U	0.20 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	0.40 U	1.2 U
Xylenes (total)	VOA	40 (a)	NA	5 U	5 U	1.0 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	2.8 U	0.52 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	2.1 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 U	1.1 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	25 U	25 U	0.50 UJ	21 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	0.90 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	0.80 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	0.80 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	0.80 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	1.0 U	0.80 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	1.7 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	1.2 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-03	MW-03	MW-03	MW-03	MW-03
Date Sampled			September 1994	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	10 U	1.5 J	1.2 U	0.37 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	2.0 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 U	0.70 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 U	2.9 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	3.2 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 U	2.2 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	2.9 U	0.57 U
Chrysene	SVOA	—	10 U	10 U	10 U	0.90 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	0.90 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	10 U	10 U	1.5 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 U	3.0 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	1.1 J	1.2 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	1.3 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 U	2.8 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	1 J	1.0 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	1.0 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 U	25 U	25 UJ	4.2 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	50 U	25 U	25 U	5.8 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	1.5 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	1.5 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	NA	10 U	5.2 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	1.1 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	2.0 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	1.3 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	2.2 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	1.7 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	2.5 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	0.70 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	1.7 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	2.6 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	1.5 U	1.0 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 U	3.2 U	1.6 U
4-Nitrophenol	SVOA	—	50 U	25 U	25 U	1.2 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	0.70 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	1.1 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	1.5 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 U	10 U	1.4 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	50 U	25 U	25 U	2.6 U	2.1 U
Phenanthrene	SVOA	—	10 U	10 U	10 U	1.1 U	0.39 U
Phenol	SVOA	4000 (a)	10 U	10 U	10 U	1.1 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	0.60 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	3.8 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 U	3.1 U	2.1 U
Aldrin	PEST	0.04 (b)	0.05 U	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	0.05 U	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	0.05 U	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.10 U	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-03	MW-03	MW-03	MW-03	MW-03
Date Sampled			September 1994	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.10 U	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.10 U	NA	NA	NA	NA
delta-BHC	PEST	—	0.05 U	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	0.10 U	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	0.05 U	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	0.10 U	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.10 U	NA	NA	NA	NA
Endrin	PEST	2 (a)	0.10 U	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	0.10 U	NA	NA	NA	NA
Endrin Ketone	PEST	—	0.10 U	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.05 U	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	0.05 U	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.005 J	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	0.50 U	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.20 U	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	1.0 U	NA	NA	NA	NA
Aroclor-1016	PCB	—	1.0 U	0.50 U	0.5 U	0.17 U	0.074 U
Aroclor-1221	PCB	—	2 U	0.50 U	0.5 U	0.35 U	0.20 U
Aroclor-1232	PCB	—	1.0 U	0.50 U	0.5 U	0.13 U	0.20 U
Aroclor-1242	PCB	—	1.0 U	0.50 U	0.5 U	0.38 U	0.065 U
Aroclor-1248	PCB	—	1.0 U	0.50 U	0.5 U	0.30 U	0.20 U
Aroclor-1254	PCB	—	1.0 U	0.50 U	0.5 U	0.35 U	0.20 U
Aroclor-1260	PCB	—	1.0 U	0.50 U	0.5 U	0.11 U	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	60 U	40 U	10 U	3.6 U	4.07
Arsenic	METAL	8 (b)	10 U	10 UJ	8 U	3.2 U	8.40
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	0.20 U	0.730 J
Cadmium	METAL	4 (a)	5 U	5 U	4 U	0.40 U	0.400 U
Chromium	METAL	100 (a)	10 UJ	10 U	10 U	1.6 R	60.8 J
Copper	METAL	1000 (a)	7.8 B	25 U	25 U	7.9 R	62.9
Lead	METAL	10 (b)	3 U	3 UJ	3 U	2.3 U	20.7
Mercury	METAL	2 (a)	0.20 U	0.50 U	0.50 UJ	0.10 U	0.200 U
Nickel	METAL	100 (a)	40 U	20 U	20 U	2.9	47.8
Selenium	METAL	50 (a)	5 U	5 UJ	5 U	4.2 U	4.79 U
Silver	METAL	—	10 U	5 U	5 U	1.2 U	0.460 U
Thallium	METAL	10 (b)	1	5 U	10 U	4.7 U	7.07 U
Zinc	METAL	5000 (a)	12.1 B	27	31 J	14.4 R	106
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 UR	10 U	10 U
Total Phenols	PHEN	—	16	50 U	50 U	50 U	50 U
TPH	TPH	—	1000 U	500 U	2200 R	1000 U	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-03	MW-03	MW-03	MW-03	MW-03
Date Sampled			March 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	0.70 U	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	1.3 U	1.3 U	NA	NA	1.3 R
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 R	NA	NA	0.50 U
Chloroform	VOA	6 (a)	0.80 U	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	0.60 U	NA	NA	0.60 U
1,2-Dichloroethane	VOA	5 (c)	0.30 U	1.3 U	NA	NA	1.3 U
1,1-Dichloroethene	VOA	5 (c)	1.3	1.1 U	NA	NA	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	0.80 U	NA	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.9 U	1.7 U	NA	NA	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	NA	NA	0.80 U
Toluene	VOA	1000 (a)	0.80 U	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	NA	NA	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	NA	NA	0.60 U
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	NA	NA	1.2 U
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	NA	NA	0.52 U
Acenaphthylene	SVOA	—	0.43 U	0.43 U	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	NA	NA	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-03	MW-03	MW-03	MW-03	MW-03
Date Sampled			March 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.65	0.81 U	NA	NA	0.77
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	NA	NA	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	NA	NA	1.4 U
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	NA	NA	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	NA	NA	0.57 U
Chrysene	SVOA	—	0.35 U	0.35 U	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	NA	NA	1.5 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	NA	NA	0.78 U
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	NA	NA	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	0.73 U	NA	NA	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	NA	NA	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	NA	NA	0.94 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	NA	NA	0.38 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	NA	NA	0.58 U
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	NA	NA	0.62 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	NA	NA	1.6 U
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	NA	NA	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	NA	NA	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	0.66 U	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	NA	NA	2.1 U
Phenanthrene	SVOA	—	0.39 U	0.39 U	NA	NA	0.39 U
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	NA	NA	0.71 U
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	NA	NA	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-03	MW-03	MW-03	MW-03	MW-03
Date Sampled			March 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	0.20 U	NA	NA	0.074 U
Aroclor-1221	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1232	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1242	PCB	—	0.065 U	0.20 U	NA	NA	0.065 U
Aroclor-1248	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1254	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1260	PCB	—	0.11 U	0.20 U	NA	NA	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	NA	NA	BDL
Antimony	METAL	32 (c)	1.43	1.56 R	NA	NA	1.98 B
Arsenic	METAL	8 (b)	2.51	2.99 B	NA	NA	13.3
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.395 B	0.895 UC	NA	NA	0.360 B
Cadmium	METAL	4 (a)	0.130 U	0.240 B	NA	NA	0.585 B
Chromium	METAL	100 (a)	3.98	4.80 B	NA	NA	20.3
Copper	METAL	1000 (a)	2.60	7.29 BJ	NA	NA	46.9
Lead	METAL	10 (b)	0.475	2.06	NA	NA	6.12
Mercury	METAL	2 (a)	0.200 U	0.2 U	NA	NA	0.2 U
Nickel	METAL	100 (a)	3.43	5.65	NA	NA	21.5
Selenium	METAL	50 (a)	1.46 U	1.46 U	NA	NA	1.46 U
Silver	METAL	—	0.390 U	0.39 U	NA	NA	0.39 U
Thallium	METAL	10 (b)	2.25 U	2.98 UC	NA	NA	3.2 U
Zinc	METAL	5000 (a)	15.2	37.5 J	NA	NA	54.0
Antimony (dissolved)	METAL	—	1.84 B	NA	1.26 B	NA	NA
Arsenic (dissolved)	METAL	—	2.89 B	NA	1.86 B	NA	NA
Beryllium (dissolved)	METAL	—	0.225 U	NA	0.705 UC	NA	NA
Cadmium (dissolved)	METAL	—	0.130 U	NA	0.13 U	NA	NA
Chromium (dissolved)	METAL	—	0.410	NA	0.165 B	NA	NA
Copper (dissolved)	METAL	—	1.44	NA	2.10 B	NA	NA
Lead (dissolved)	METAL	—	0.815 B	NA	0.735 BCJ	NA	NA
Mercury (dissolved)	METAL	—	0.200 U	NA	0.2 U	NA	NA
Nickel (dissolved)	METAL	—	1.22 B	NA	2.25 B	NA	NA
Selenium (dissolved)	METAL	—	1.46 U	NA	1.46 U	NA	NA
Silver (dissolved)	METAL	—	0.390 U	NA	0.39 U	NA	NA
Thallium (dissolved)	METAL	—	2.25 U	NA	2.25 U	NA	NA
Zinc (dissolved)	METAL	—	9.47	NA	20.3 U	NA	NA
Cyanide	CYN	200 (a)	10 U	NA	NA	10 U	NA
Total Phenols	PHEN	—	50 U	NA	NA	50 U	NA
TPH	TPH	—	500	NA	NA	500 UJ	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-03	MW-03	MW-04	MW-04	MW-04
Date Sampled			March 1998	March 1998	October 1988	November 1988	September 1991
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	100 U	100 U	NA
Acrolein	VOA	—	NA	NA	20 U	20 U	100 U
Acrylonitrile	VOA	50 (b)	NA	NA	20 U	20 U	35 U
Benzene	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Bromoform	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	NA	NA	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	100 U	100 U	NA
Carbon Disulfide	VOA	—	NA	NA	5 U	5 U	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Chloroethane	VOA	—	NA	NA	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	NA	NA	10 U	10 U	10 U
Chloroform	VOA	6 (a)	NA	NA	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	NA	NA	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	NA	NA	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	NA	NA	5 U	5 U	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	5 U	5 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	5 U
1,2-Dichloropropane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	NA	NA	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	NA	NA	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	NA	NA	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	50 U	50 U	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	50 U	50 U	NA
Methylene Chloride	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	5 U	5 U	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Toluene	VOA	1000 (a)	NA	NA	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Trichlorofluoromethane	VOA	—	NA	NA	5 U	5 U	NA
Vinyl Acetate	VOA	—	NA	NA	50 U	50 U	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	NA	NA	5 U	5 U	NA
Acenaphthene	SVOA	400 (a)	NA	NA	39 U	11 U	10 U
Acenaphthylene	SVOA	—	NA	NA	39 U	11 U	10 U
Aniline	SVOA	—	NA	NA	39 U	11 U	NA
Anthracene	SVOA	2000 (a)	NA	NA	39 U	11 U	10 U
Azobenzene	SVOA	—	NA	NA	39 U	11 U	NA
Benzidine	SVOA	50 (b)	NA	NA	39 U	11 U	80 U
Benzo(a)anthracene	SVOA	—	NA	NA	39 U	11 U	10 U
Benzo(a)pyrene	SVOA	—	NA	NA	39 U	11 U	10 U
Benzo(b)fluoranthene	SVOA	—	NA	NA	39 U	11 U	10 U
Benzo(g,h,i)perylene	SVOA	—	NA	NA	39 U	11 U	10 U
Benzo(k)fluoranthene	SVOA	—	NA	NA	39 U	11 U	10 U
Benzoic Acid	SVOA	—	NA	NA	193 U	54 U	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	77 U	11 U	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	39 U	11 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	39 U	11 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-03	MW-03	MW-04	MW-04	MW-04
Date Sampled			March 1998	March 1998	October 1988	November 1988	September 1991
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	39 U	11 U	10 U
4-Bromophenyl-phenylether	SVOA	—	NA	NA	39 U	11 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	39 U	11 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	77 U	11 U	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	77 U	11 U	10 U
2-Chloronaphthalene	SVOA	—	NA	NA	39 U	11 U	10 U
2-Chlorophenol	SVOA	40 (a)	NA	NA	39 U	11 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	39 U	11 U	10 U
Chrysene	SVOA	—	NA	NA	39 U	11 U	10 U
Dibenz(a,h)anthracene	SVOA	—	NA	NA	39 U	11 U	10 U
Dibenzofuran	SVOA	—	NA	NA	39 U	11 U	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	39 U	11 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	39 U	11 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	39 U	11 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	77 U	21 U	20 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	39 U	11 U	10 U
Diethylphthalate	SVOA	5000 (a)	NA	NA	39 U	11 U	10 U
Dimethylphthalate	SVOA	—	NA	NA	39 U	11 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	39 U	11 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	39 U	11 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	39 U	11 U	1 J
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	39 U	54 U	50 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	193 U	54 U	50 U
2,4-Dinitrotoluene	SVOA	—	NA	NA	193 U	11 U	10 U
2,6-Dinitrotoluene	SVOA	—	NA	NA	193 U	11 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	NA	NA	10 U
Fluoranthene	SVOA	300 (a)	NA	NA	39 U	11 U	10 U
Fluorene	SVOA	300 (a)	NA	NA	39 U	11 U	10 U
Hexachlorobenzene	SVOA	10 (b)	NA	NA	39 U	11 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	39 U	11 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	39 U	11 U	10 U
Hexachloroethane	SVOA	10 (b)	NA	NA	39 U	11 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	39 U	11 U	10 U
Isophorone	SVOA	100 (a)	NA	NA	39 U	11 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	39 U	11 U	NA
2-Methylphenol	SVOA	—	NA	NA	39 U	11 U	NA
4-Methylphenol	SVOA	—	NA	NA	39 U	11 U	NA
Naphthalene	SVOA	—	NA	NA	39 U	11 U	10 U
2-Nitroaniline	SVOA	—	NA	NA	193 U	54 U	NA
3-Nitroaniline	SVOA	—	NA	NA	193 U	54 U	NA
4-Nitroaniline	SVOA	—	NA	NA	193 U	54 U	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	39 U	11 U	10 U
2-Nitrophenol	SVOA	—	NA	NA	39 U	11 U	10 U
4-Nitrophenol	SVOA	—	NA	NA	193 U	54 U	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	39 U	11 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	39 U	11 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	39 U	11 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	193 U	54 U	50 U
Phenanthrene	SVOA	—	NA	NA	39 U	11 U	10 U
Phenol	SVOA	4000 (a)	NA	NA	39 U	11 U	10 U
Pyrene	SVOA	200 (a)	NA	NA	39 U	11 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	39 U	11 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	39 U	54 U	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	39 U	11 U	10 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	0.005 UJ
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	0.005 UJ
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	0.005 UJ
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	0.01 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-03	MW-03	MW-04	MW-04	MW-04
Date Sampled			March 1998	March 1998	October 1988	November 1988	September 1991
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	0.01 UJ
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	0.01 UJ
delta-BHC	PEST	—	NA	NA	NA	NA	0.005 UJ
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	0.01 UJ
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	0.005 UJ
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	0.01 UJ
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	0.01 UJ
Endrin	PEST	2 (a)	NA	NA	NA	NA	0.01 UJ
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	0.01 UJ
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	0.005 UJ
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	0.005 UJ
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	0.005 UJ
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	0.05 UJ
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	0.10 UJ
Aroclor-1016	PCB	—	NA	NA	NA	NA	0.065 UJ
Aroclor-1221	PCB	—	NA	NA	NA	NA	0.065 UJ
Aroclor-1232	PCB	—	NA	NA	NA	NA	0.065 UJ
Aroclor-1242	PCB	—	NA	NA	NA	NA	0.065 UJ
Aroclor-1248	PCB	—	NA	NA	NA	NA	0.40 S
Aroclor-1254	PCB	—	NA	NA	NA	NA	0.065 UJ
Aroclor-1260	PCB	—	NA	NA	NA	NA	0.065 UJ
Total PCB	TPCB	0.65 (c)	NA	NA	NA	NA	0.400
Antimony	METAL	32 (c)	NA	NA	NA	NA	60 U
Arsenic	METAL	8 (b)	NA	NA	10 U	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	200 U	200 U	NA
Beryllium	METAL	20 (b)	NA	NA	NA	NA	5 U
Cadmium	METAL	4 (a)	NA	NA	5 U	5 U	5 U
Chromium	METAL	100 (a)	NA	NA	10 U	10 U	10 U
Copper	METAL	1000 (a)	NA	NA	25 U	25 U	25 U
Lead	METAL	10 (b)	NA	NA	3 U	3 U	3 U
Mercury	METAL	2 (a)	NA	NA	0.20 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	NA	NA	NA	NA	40 U
Selenium	METAL	50 (a)	NA	NA	5 U	5 U	5 U
Silver	METAL	—	NA	NA	10 U	10 U	10 U
Thallium	METAL	10 (b)	NA	NA	NA	NA	10 U
Zinc	METAL	5000 (a)	NA	NA	20 U	47	20 U
Antimony (dissolved)	METAL	—	1.82 U	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	3.62 B	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	0.225 U	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	0.13 U	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	1.55 U	NA	NA	NA	NA
Copper (dissolved)	METAL	—	2.28 B	NA	NA	NA	NA
Lead (dissolved)	METAL	—	1.06 U	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	0.2 U	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	0.970 B	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	1.46 U	NA	NA	NA	NA
Silver (dissolved)	METAL	—	0.39 U	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	3.2 U	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	7.93 U	NA	NA	NA	NA
Cyanide	CYN	200 (a)	NA	0.01 U	NA	NA	10 U
Total Phenols	PHEN	—	NA	0.05 U	NA	NA	16
TPH	TPH	—	NA	0.5 U	1550	150	2920

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-04	MW-04	MW-04	MW-04	MW-04
Date Sampled			October 1991	September 1994	March 1995	September 1995	March 1996
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	100 U	50 U	50 U	50 U
Acrylonitrile	VOA	50 (b)	35 U	35 U	50 U	50 U	50 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 U	0.30 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	0.30 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.10 U
Chloroethane	VOA	—	10 U	10 U	10 U	10 U	1.0 U
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	5 U	5 U	0.50 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	0.20 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	0.90 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 U	0.20 U
1,2-Dichlorobenzene	VOA	—	NA	NA	5 U	NA	3.5 U
1,3-Dichlorobenzene	VOA	—	NA	NA	5 U	NA	3.5 U
1,4-Dichlorobenzene	VOA	—	NA	NA	5 U	NA	3.6 U
1,1-Dichloroethane	VOA	70 (a)	5 U	5 U	5 U	5 U	0.30 U
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
1,1-Dichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.60 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	5 U	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	5 U	5 U	5 U	0.30 U
1,2-Dichloroethene (total)	VOA	—	5 U	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	0.30 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	0.30 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	5 U	0.20 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	5.1 U	1.0 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.30 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.10 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	5 U	0.20 U
1,1,1-Trichloroethane	VOA	30 (a)	5 U	5 U	5 U	5 U	0.20 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.40 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.40 U
Trichlorofluoromethane	VOA	—	NA	10 U	5 U	5 U	0.20 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	0.40 U
Xylenes (total)	VOA	40 (a)	NA	NA	5 U	5 U	1.0 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	10 U	2.8 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	10 U	2.1 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 U	10 U	1.1 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benidine	SVOA	50 (b)	80 U	80 U	25 U	25 U	0.50 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	10 U	0.80 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	0.80 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	10 U	0.80 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	1.0 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	10 U	1.7 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	10 U	1.2 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	10 U	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-04	MW-04	MW-04	MW-04	MW-04
Date Sampled			October 1991	September 1994	March 1995	September 1995	March 1996
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	9 JB	10 U	10 U	10 U	1.9
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	2.0 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	0.70 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 U	10 U	2.9 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	10 U	3.2 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 U	10 U	2.2 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	2.9 U
Chrysene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	10 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	20 U	10 U	10 U	1.5 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 U	10 U	3.0 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	10 U	1.2 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	10 U	1.3 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 U	10 U	2.8 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	10 U	10 U	1.0 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	1.0 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 U	50 U	25 U	25 U	4.2 U
2,4-Dinitrophenol	SVOA	50 (c)	50 U	50 U	25 U	25 U	5.8 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	1.5 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	1.5 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	10 U	NA	10 U	5.2 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	10 U	1.1 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	10 U	2.0 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	1.3 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	10 U	2.2 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	10 U	1.7 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	10 U	2.5 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	10 U	0.70 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	10 U	1.7 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	10 U	2.6 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	1.5 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 U	10 U	3.2 U
4-Nitrophenol	SVOA	—	50 U	50 U	25 U	25 U	1.2 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	0.70 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	1.1 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	1.5 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	10 U	10 U	10 U	1.4 U
Pentachlorophenol	SVOA	50 (c)	50 U	50 U	25 U	25 U	2.6 U
Phenanthrene	SVOA	—	10 U	10 U	10 U	10 U	1.1 U
Phenol	SVOA	4000 (a)	10 U	10 U	10 U	10 U	1.1 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	10 U	0.60 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	10 U	3.8 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 U	10 U	3.1 U
Aldrin	PEST	0.04 (b)	0.005 UJ	0.05 U	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	0.005 UJ	0.05 U	NA	NA	NA
beta-BHC	PEST	0.20 (a)	0.005 UJ	0.05 U	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.01 UJ	0.10 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-04	MW-04	MW-04	MW-04	MW-04
Date Sampled			October 1991	September 1994	March 1995	September 1995	March 1996
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.01 UJ	0.10 U	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.01 UJ	0.10 U	NA	NA	NA
delta-BHC	PEST	—	0.005 UJ	0.05 U	NA	NA	NA
Dieldrin	PEST	0.03 (b)	0.01 UJ	0.10 U	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	0.005 UJ	0.05 U	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	0.01 UJ	0.10 U	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.01 UJ	0.10 U	NA	NA	NA
Endrin	PEST	2 (a)	0.01 UJ	0.10 U	NA	NA	NA
Endrin Aldehyde	PEST	—	0.01 UJ	0.10 U	NA	NA	NA
Endrin Ketone	PEST	—	NA	0.10 U	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.005 UJ	0.05 U	NA	NA	NA
Heptachlor	PEST	0.4 (b)	0.005 UJ	0.05 U	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.005 UJ	0.05 U	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	0.50 U	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.05 UJ	0.20 U	NA	NA	NA
Toxaphene	PEST	3 (b)	0.10 UJ	1.0 U	NA	NA	NA
Aroclor-1016	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.20 U
Aroclor-1221	PCB	—	0.065 UJ	2 U	0.50 U	0.5 U	0.40 U
Aroclor-1232	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.15 U
Aroclor-1242	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.44 U
Aroclor-1248	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.34 U
Aroclor-1254	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.40 U
Aroclor-1260	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.13 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	60 U	60 U	40 U	10 U	3.6 U
Arsenic	METAL	8 (b)	10 U	10 U	10 UJ	8 U	3.2 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	5 U	0.20 U
Cadmium	METAL	4 (a)	5 U	5 U	5 U	4 U	0.40 U
Chromium	METAL	100 (a)	10 U	10 UJ	10 U	10 U	2.4 R
Copper	METAL	1000 (a)	25 U	25 U	25 U	25 U	3.1
Lead	METAL	10 (b)	3 U	1.4	3 UJ	3 U	2.3 U
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.50 U	0.50 UJ	0.10 U
Nickel	METAL	100 (a)	40 U	40 U	20 U	20 U	1.7
Selenium	METAL	50 (a)	5 U	5 U	5 UJ	5 U	4.2 U
Silver	METAL	—	10 U	10 U	5 U	5 U	1.2 U
Thallium	METAL	10 (b)	10 U	1	5 U	10 U	4.7 U
Zinc	METAL	5000 (a)	20 U	12.4 B	20 U	44 J	8.8
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 UR	10 U
Total Phenols	PHEN	—	6	46	50 U	50 U	50 U
TPH	TPH	—	1600	1000 U	500 U	1500 R	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-04	MW-04	MW-04	MW-04	MW-05
Date Sampled			October 1996	March 1997	September 1997	March 1998	November 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	100 U
Acrolein	VOA	—	10 U	10 U	10 U	10 U	20 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	1.7 U	20 U
Benzene	VOA	5 (c)	0.70 J	0.70 U	0.70 U	0.70 U	5 U
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	5 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	2.5 U	5 U
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	2.3 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	100 U
Carbon Disulfide	VOA	—	NA	NA	NA	NA	5 U
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	1.0 U	5 U
Chlorobenzene	VOA	5 (c)	1.1 J	1.1 U	1.1 U	1.1 U	5 U
Chloroethane	VOA	—	1.3 U	1.3 U	1.3 U	1.3 R	10 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	0.50 R	0.50 U	10 U
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	0.80 U	5 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	7.7 U	10 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	1.7 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	1.2 J	1.5	1.7	3 J
1,2-Dichloroethane	VOA	5 (c)	0.30 U	0.30 U	1.3 U	1.3 U	5 U
1,1-Dichloroethene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	1.1 U	3 J
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	0.80 U	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	0.70 U	5 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	5 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	1.5 U	5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	0.70 U	5 U
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	2.2 U	2.2 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	50 U
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	50 U
Methylene Chloride	VOA	5 (c)	2.2 U	1.2 U	4.1 U	1.2 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	5 U
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 J	0.90 U	0.90 U	0.90 U	5 U
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	5 U
Toluene	VOA	1000 (a)	0.80 J	0.80 U	0.80 U	0.80 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	1.4	0.50 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	1.9 U	1.9 U	5 U
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	0.60 U	0.60 U	5 U
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	0.80 U	5 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	50 U
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	1.2 U	1.2 U	10 U
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	1.3 U	5 U
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	0.52 U	0.52 U	10 U
Acenaphthylene	SVOA	—	0.43 U	0.43 U	0.43 U	0.43 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	10 U
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	0.38 U	0.38 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	10 U
Benzidine	SVOA	50 (b)	21 U	21 U	21 U	21 U	10 U
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	0.35 U	0.35 U	10 U
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	0.39 U	0.39 U	10 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 U	10 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	0.57 U	0.57 U	10 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 U	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	52 U
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	10 U
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	0.62 U	0.62 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	0.73 U	0.73 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	0.66 U	0.66 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-04	MW-04	MW-04	MW-04	MW-05
Date Sampled			October 1996	March 1997	September 1997	March 1998	November 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.56 U	0.51 J	0.64 U	0.64 U	10 U
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	0.32 U	0.32 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	7.0 U	0.51 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	0.78 U	NA	10 U
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	1.4 U	1.4 U	10 U
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 U	10 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	1.5 U	1.5 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	0.57 U	0.57 U	10 U
Chrysene	SVOA	—	0.35 U	0.35 U	0.35 U	0.35 U	10 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	0.48 U	0.48 U	10 U
Dibenzofuran	SVOA	—	NA	NA	0.47 U	NA	10 U
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	0.81 U	0.81 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	0.79 U	0.79 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	0.54 U	0.54 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	4.8 U	4.8 U	21 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	1.5 U	1.5 U	10 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	1.2 U	0.78 U	10 U
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	0.53 U	0.53 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	1.4 U	1.4 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	0.42 J	0.73 U	82 U	0.73 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	0.29 U	0.29 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	1.3 U	1.3 U	52 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	0.94 U	0.94 U	52 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	0.38 U	0.38 U	10 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	0.36 U	0.36 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	NA	0.58 U	NA
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	0.32 U	0.32 U	10 U
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	0.62 U	0.62 U	10 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	0.71 U	0.71 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	0.90 U	0.90 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	0.59 U	0.59 U	10 U
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 J	1.0 U	1.0 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	0.48 U	0.48 U	10 U
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	0.50 U	0.50 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	0.59 U	NA	10 U
2-Methylphenol	SVOA	—	NA	NA	0.61 U	NA	10 U
4-Methylphenol	SVOA	—	NA	NA	0.59 U	NA	10 U
Naphthalene	SVOA	—	0.75 U	0.75 U	0.75 U	0.75 U	10 U
2-Nitroaniline	SVOA	—	NA	NA	0.46 U	NA	52 U
3-Nitroaniline	SVOA	—	NA	NA	0.28 U	NA	52 U
4-Nitroaniline	SVOA	—	NA	NA	0.75 U	NA	52 U
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	1.0 U	10 U
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	1.6 U	1.6 U	10 U
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	0.74 U	0.74 U	52 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	NA	0.60 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	0.46 U	0.46 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	0.91 U	0.91 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	0.66 U	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	2.1 U	2.1 U	52 U
Phenanthrene	SVOA	—	0.39 U	0.39 U	0.39 U	0.39 U	10 U
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	0.71 U	0.71 U	10 U
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	0.52 U	0.52 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 J	0.68 U	0.68 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	0.98 U	NA	52 U
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	2.1 U	2.1 U	10 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-04	MW-04	MW-04	MW-04	MW-05
Date Sampled			October 1996	March 1997	September 1997	March 1998	November 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	0.074 U	0.20 U	0.074 U	NA
Aroclor-1221	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1232	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1242	PCB	—	0.065 U	0.065 U	0.20 U	0.065 U	NA
Aroclor-1248	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1254	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1260	PCB	—	0.11 U	0.11 U	0.20 U	0.11 U	NA
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	NA
Antimony	METAL	32 (c)	2.17 U	0.775 U	0.775 U	1.82 U	NA
Arsenic	METAL	8 (b)	4.39 U	0.620 J	0.62 U	2.05 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	200 U
Beryllium	METAL	20 (b)	0.340 U	0.815 B	0.225 U	0.225 U	NA
Cadmium	METAL	4 (a)	0.400 U	0.130 U	0.13 U	0.165 B	5 U
Chromium	METAL	100 (a)	13.7 U	0.790	0.670 B	6.65 B	10 U
Copper	METAL	1000 (a)	3.80	1.30 U	2.98 U	4.30 B	10
Lead	METAL	10 (b)	1.74	0.680	1.55 CJ	2.04	3 U
Mercury	METAL	2 (a)	0.200 U	0.200 U	0.2 U	0.2 U	0.20 U
Nickel	METAL	100 (a)	5.61 J	1.25	3.52 BCJ	6.31	NA
Selenium	METAL	50 (a)	4.79 U	1.46 U	1.46 U	1.94 B	5 U
Silver	METAL	—	0.460 U	0.390 U	0.39 U	0.39 U	10 U
Thallium	METAL	10 (b)	7.07 U	2.25 U	2.25 U	3.2 U	NA
Zinc	METAL	5000 (a)	15.1 J	7.92 U	23.3	28.0	19
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 UJ	0.01 U	NA
Total Phenols	PHEN	—	50 U	50 U	50 U	0.05 U	NA
TPH	TPH	—	500 U	500 J	500 UJ	0.5 U	1500

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-05	MW-05	MW-05	MW-05	MW-05
Date Sampled			December 1988	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	100 U	NA	NA	NA	NA
Acrolein	VOA	—	20 U	100 U	100 U	100 U	50 U
Acrylonitrile	VOA	50 (b)	20 U	35 U	35 U	35 U	50 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	100 U	NA	NA	NA	NA
Carbon Disulfide	VOA	—	5 U	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	1 J
Chloroethane	VOA	—	10 U	10 U	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	10 U	10 U	5 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	5 U
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	5 U
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	5 U
1,1-Dichloroethane	VOA	70 (a)	3 J	5 U	5 U	4 J	8
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	3 J	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	5 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	NA	NA	5 U	5 U
1,2-Dichloroethene (total)	VOA	—	NA	5 U	5 U	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	—	50 U	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	50 U	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Styrene	VOA	100 (a)	5 U	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	VOA	—	5 U	NA	NA	10 U	5 U
Vinyl Acetate	VOA	—	50 U	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	5 U	NA	NA	NA	5 U
Acenaphthene	SVOA	400 (a)	11 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	11 U	10 U	10 U	10 U	10 U
Aniline	SVOA	—	11 U	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	11 U	10 U	10 U	10 U	10 U
Azobenzene	SVOA	—	11 U	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	11 U	80 U	80 U	80 U	25 U
Benzo(a)anthracene	SVOA	—	11 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	11 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	11 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	11 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	11 U	10 U	10 U	10 U	10 U
Benzoic Acid	SVOA	—	54 U	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	11 U	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	11 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	11 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	10 U	10 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-05	MW-05	MW-05	MW-05	MW-05
Date Sampled			December 1988	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	11 U	24 JB	4 JB	10 U	10 U
4-Bromophenyl-phenylether	SVOA	—	11 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	11 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	—	11 U	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	11 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	11 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	11 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	11 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	—	11 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	11 U	10 U	10 U	10 U	10 U
Dibenzofuran	SVOA	—	11 U	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	11 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	11 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	11 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	22 U	20 U	20 U	20 U	10 U
2,4-Dichlorophenol	SVOA	20 (a)	11 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	11 U	10 U	10 U	0.40 J	10 U
Dimethylphthalate	SVOA	—	11 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	11 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	11 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	11 U	1 J	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	54 U	50 U	50 U	50 U	25 U
2,4-Dinitrophenol	SVOA	50 (c)	54 U	50 U	50 U	50 U	25 U
2,4-Dinitrotoluene	SVOA	—	11 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	11 U	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	10 U	10 U	10 U	NA
Fluoranthene	SVOA	300 (a)	11 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	11 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	11 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	11 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	11 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	11 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	11 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	100 (a)	11 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	11 U	NA	NA	NA	NA
2-Methylphenol	SVOA	—	11 U	NA	NA	NA	NA
4-Methylphenol	SVOA	—	11 U	NA	NA	NA	NA
Naphthalene	SVOA	—	11 U	10 U	2 J	10 U	2 J
2-Nitroaniline	SVOA	—	54 U	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	54 U	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	54 U	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	11 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	11 U	10 U	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	54 U	50 U	50 U	50 U	25 U
N-Nitrosodimethylamine	SVOA	20 (b)	11 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	11 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	11 U	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	10 U	10 U
Pentachlorophenol	SVOA	50 (c)	54 U	50 U	50 U	50 U	25 U
Phenanthrene	SVOA	—	11 U	10 U	10 U	10 U	10 U
Phenol	SVOA	4000 (a)	11 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	11 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	11 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	54 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	11 U	10 U	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
alpha-BHC	PEST	0.03 (c)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
beta-BHC	PEST	0.20 (a)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
4,4'-DDD	PEST	0.11 (c)	NA	0.01 UJ	0.01 UJ	0.10 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-05	MW-05	MW-05	MW-05	MW-05
Date Sampled			December 1988	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
4,4'-DDT	PEST	0.12 (c)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
delta-BHC	PEST	—	NA	0.005 UJ	0.005 UJ	0.05 U	NA
Dieldrin	PEST	0.03 (b)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
Endosulfan I	PEST	0.40 (a)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
Endosulfan II	PEST	0.40 (a)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
Endrin	PEST	2 (a)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
Endrin Aldehyde	PEST	—	NA	0.01 UJ	0.01 UJ	0.10 U	NA
Endrin Ketone	PEST	—	NA	NA	NA	0.10 U	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
Heptachlor	PEST	0.4 (b)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	0.50 U	NA
Technical Chlordane	PEST	0.5 (b)	NA	0.05 UJ	0.05 UJ	0.20 U	NA
Toxaphene	PEST	3 (b)	NA	0.10 UJ	0.10 UJ	1.0 U	NA
Aroclor-1016	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Aroclor-1221	PCB	—	NA	0.065 UJ	0.065 UJ	2 U	0.50 U
Aroclor-1232	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Aroclor-1242	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Aroclor-1248	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Aroclor-1254	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Aroclor-1260	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Total PCB	TPCB	0.65 (c)	NA	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	NA	60 U	60 U	60 U	40 U
Arsenic	METAL	8 (b)	10 U	10 U	10 U	10 U	10 UJ
Barium	METAL	2000 (a)	260	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	5 U	5 U	1.4	5 U	5 U
Chromium	METAL	100 (a)	10 U	10 U	10 U	15 J	17
Copper	METAL	1000 (a)	6	25 U	25 U	5.1 B	25 U
Lead	METAL	10 (b)	3 U	3 U	4.3	1.9	3 UJ
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.20 U	0.20 U	0.50 U
Nickel	METAL	100 (a)	NA	40 U	40 U	15.4 B	26
Selenium	METAL	50 (a)	5 U	5 U	5 U	2	5 UJ
Silver	METAL	—	10 U	10 U	10 U	10 U	5 U
Thallium	METAL	10 (b)	NA	10 U	10 U	10 U	5 U
Zinc	METAL	5000 (a)	11	24.7	26.7	14.3 B	42
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	NA	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	NA	8	12	10	50 U
TPH	TPH	—	88 U	2600	5100	1000 U	1000

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-05	MW-05	MW-05	MW-05	MW-05
Date Sampled			September 1995	March 1996	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	50 U	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	50 U	50 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	5 U	0.2	0.70 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	5 U	0.20 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	5 U	0.30 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	0.30 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	0.20 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	2.5	2.7	3.0	1.1 U
Chloroethane	VOA	—	10 U	1.0 U	1.3 U	1.3 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	5 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	0.20 U	0.80 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	10 U	0.90 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	0.20 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	3.4 U	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	3.5 U	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	3.6 U	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	11	0.4	0.60 U	0.60 U	0.60 U
1,2-Dichloroethane	VOA	5 (c)	5 U	0.20 U	0.30 U	0.30 U	1.3 U
1,1-Dichloroethene	VOA	5 (c)	5 U	0.6	1.1 U	1.1 U	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	0.80 U	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	0.30 U	0.70 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	0.30 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	0.30 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	0.20 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	1.0 U	1.2 U	3.9 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	0.30 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	5 U	0.10 U	0.80 U	0.80 U	0.80 U
Toluene	VOA	1000 (a)	5 U	0.20 U	0.80 U	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	5 U	0.20 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	0.40 U	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	5 U	0.40 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	VOA	—	5 U	0.20 U	0.80 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	0.40 U	1.2 U	1.2 U	1.2 U
Xylenes (total)	VOA	40 (a)	5 U	1.0 U	1.3 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	2.8 U	0.52 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	10 U	2.1 U	0.43 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	1.1 U	0.38 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	25 U	0.50 U	21 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	10 U	0.90 U	0.35 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	0.80 U	0.39 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	0.80 U	0.60 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 U	0.80 U	0.57 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	0.90 U	0.60 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	1.7 U	0.62 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	1.2 U	0.73 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-05	MW-05	MW-05	MW-05	MW-05
Date Sampled			September 1995	March 1996	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	1.2	3.9	3.4	0.64 U
4-Bromophenyl-phenylether	SVOA	—	10 U	2.0 U	0.32 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	0.70 U	0.51 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	2.9 U	1.4 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	3.2 U	0.60 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	2.2 U	1.5 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	2.9 U	0.57 U	0.57 U	0.57 U
Chrysene	SVOA	—	10 U	0.90 U	0.35 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 UJ	0.90 U	0.48 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	NA	0.81 U	0.73 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	NA	1.2	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	NA	0.54 U	0.71	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	10 U	1.5 U	4.8 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	3.0 U	1.5 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	1.2 U	0.78 U	0.78 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	1.3 U	0.53 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	2.8 U	1.4 U	1.4 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	1.0 U	0.73 U	0.73 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	1.0 U	0.29 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	25 U	4.1 U	1.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	25 U	5.8 U	0.94 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	1.5 U	0.38 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	1.5 U	0.36 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	5.1 U	0.58 U	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	1.1 U	0.32 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	2.0 U	0.62 U	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	1.3 U	0.71 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	2.2 U	0.90 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	1.6 U	0.59 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	2.4 U	1.0 U	1.0 U	1.0 UJ
Indeno(1,2,3-cd)pyrene	SVOA	—	10 UJ	0.70 U	0.48 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	1.7 U	0.50 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	2.6 U	0.75 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	1.5 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	10 U	3.1 U	1.6 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	25 UJ	1.2 U	0.74 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 UJ	0.70 U	0.60 U	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	1.1 U	0.46 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 UJ	1.5 U	0.91 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 UJ	1.4 U	0.66 U	0.66 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	25 U	2.6 U	2.1 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	10 U	1.1 U	0.39 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	10 U	1.1 U	0.71 U	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	0.60 U	0.52 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	3.8 U	0.68 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	3.1 U	2.1 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-05	MW-05	MW-05	MW-05	MW-05
Date Sampled			September 1995	March 1996	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.5 U	0.18 U	0.074 U	0.074 U	0.20 U
Aroclor-1221	PCB	—	0.5 U	0.37 U	0.20 U	0.20 U	0.20 U
Aroclor-1232	PCB	—	0.5 U	0.14 U	0.20 U	0.20 U	0.20 U
Aroclor-1242	PCB	—	0.5 U	0.40 U	0.065 U	0.065 U	0.20 U
Aroclor-1248	PCB	—	0.5 U	0.32 U	0.20 U	0.20 U	0.20 U
Aroclor-1254	PCB	—	0.5 U	0.37 U	0.20 U	0.20 U	0.20 U
Aroclor-1260	PCB	—	0.5 U	0.12 U	0.11 U	0.11 U	0.66
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	0.660
Antimony	METAL	32 (c)	10 U	3.6 U	2.17 U	0.775 U	0.775 R
Arsenic	METAL	8 (b)	8 U	3.2 U	4.39 U	1.29	0.62 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	0.36	0.650	0.275	0.225 U
Cadmium	METAL	4 (a)	4 U	0.40 U	0.400 U	0.130 U	0.13 U
Chromium	METAL	100 (a)	28	33.5 BJ	18.6	3.61 J	21.2
Copper	METAL	1000 (a)	25 U	23.4	6.30 B	5.58	6.64 BJ
Lead	METAL	10 (b)	3 UJ	2.3 U	1.72 U	1.04 B	0.440 UC
Mercury	METAL	2 (a)	0.50 U	0.10 U	0.200 U	0.200 U	0.2 U
Nickel	METAL	100 (a)	21	31.9	11.1	6.64	9.20
Selenium	METAL	50 (a)	5 U	4.2 U	4.79 U	1.46 U	1.46 U
Silver	METAL	—	5 U	1.2 U	0.610 B	0.390 U	0.39 U
Thallium	METAL	10 (b)	10 U	4.7 U	7.07 U	2.25 U	2.25 U
Zinc	METAL	5000 (a)	20 U	39.3	23.5	24.0	9.94 UJ
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 UJ	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	50 U	50 U	125	50 U	50 U
TPH	TPH	—	3100	1000 U	500 U	500 U	500 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-05	MW-06	MW-06	MW-06	MW-06
Date Sampled			March 1988	November 1988	December 1988	September 1991	October 1991
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	100 U	100 U	NA	NA
Acrolein	VOA	—	10 U	20 U	20 U	100 U	100 U
Acrylonitrile	VOA	50 (b)	1.7 U	20 U	20 U	35 U	35 U
Benzene	VOA	5 (c)	0.70 U	5 U	5 U	1 J	1 J
Bromodichloromethane	VOA	5 (c)	0.80 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	2.5 U	5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	2.3 U	10 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	100 U	100 U	NA	NA
Carbon Disulfide	VOA	—	NA	5 U	5 U	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	2.3	5 U	5 U	5 U	5 U
Chloroethane	VOA	—	1.3 R	10 U	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	10 U	10 U	10 U	10 U
Chloroform	VOA	6 (a)	0.80 U	5 U	10 U	5 U	5 U
Chloromethane	VOA	30 (a)	7.7 U	10 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	1.7 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	48	162	140	120
1,2-Dichloroethane	VOA	5 (c)	1.3 U	5 U	5 U	5	5
1,1-Dichloroethene	VOA	5 (c)	1.1 U	5 U	2 J	10	10
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	5 U	5 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	5 U	5 U
1,2-Dichloropropane	VOA	5 (c)	0.50 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	2.2 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	50 U	50 U	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	50 U	50 U	NA	NA
Methylene Chloride	VOA	5 (c)	2.3 U	5 U	5 U	5 U	5 U
Styrene	VOA	100 (a)	NA	5 U	5 U	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	5 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	0.80 U	5 U	3 J	5 U	5 U
Toluene	VOA	1000 (a)	0.80 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	2 J	5 U	23	26
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	0.60 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	VOA	—	0.80 U	5 U	5 U	NA	NA
Vinyl Acetate	VOA	—	NA	50 U	50 U	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	10 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	1.3 U	5 U	5 U	NA	NA
Acenaphthene	SVOA	400 (a)	0.52 U	10 U	14 U	10 U	10 U
Acenaphthylene	SVOA	—	0.43 U	10 U	14 U	10 U	10 U
Aniline	SVOA	—	NA	10 U	14 U	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	10 U	14 U	10 U	10 U
Azobenzene	SVOA	—	NA	10 U	14 U	NA	NA
Benzidine	SVOA	50 (b)	21 U	10 U	14 U	80 U	80 U
Benzo(a)anthracene	SVOA	—	0.35 U	10 U	14 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	0.39 U	10 U	14 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	10 U	14 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	10 U	14 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	10 U	14 U	10 U	10 U
Benzoic Acid	SVOA	—	NA	52 U	71 U	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	10 U	14 U	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	10 U	14 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	10 U	14 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	0.66 U	NA	NA	10 U	10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-05	MW-06	MW-06	MW-06	MW-06
Date Sampled			March 1988	November 1988	December 1988	September 1991	October 1991
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.64 U	10 U	14 U	18 JB	8 JB
4-Bromophenyl-phenylether	SVOA	—	0.32 U	10 U	14 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	10 U	14 U	10 U	10 U
4-Chloroaniline	SVOA	—	NA	10 U	14 U	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	10 U	14 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	0.60 U	10 U	14 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	10 U	14 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	10 U	14 U	10 U	10 U
Chrysene	SVOA	—	0.35 U	10 U	14 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	10 U	14 U	10 U	10 U
Dibenzofuran	SVOA	—	NA	10 U	14 U	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	10 U	14 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	10 U	14 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	10 U	14 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	21 U	28 U	20 U	20 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	10 U	14 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	10 U	14 U	10 U	10 U
Dimethylphthalate	SVOA	—	0.53 U	10 U	14 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	2.1	10 U	14 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	10 U	14 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	10 U	14 U	1 J	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	52 U	71 U	50 U	50 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	52 U	71 U	50 U	50 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	10 U	14 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	10 U	14 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	NA	10 U	10 U
Fluoranthene	SVOA	300 (a)	0.32 U	10 U	14 U	10 U	10 U
Fluorene	SVOA	300 (a)	0.62 U	10 U	14 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	10 U	14 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	10 U	14 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	10 U	14 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	1.0 U	10 U	14 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	10 U	14 U	10 U	10 U
Isophorone	SVOA	100 (a)	0.50 U	10 U	14 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	10 U	14 U	NA	NA
2-Methylphenol	SVOA	—	NA	10 U	14 U	NA	NA
4-Methylphenol	SVOA	—	NA	10 U	14 U	NA	NA
Naphthalene	SVOA	—	0.75 U	10 U	14 U	10 U	10 U
2-Nitroaniline	SVOA	—	NA	52 U	71 U	NA	NA
3-Nitroaniline	SVOA	—	NA	52 U	71 U	NA	NA
4-Nitroaniline	SVOA	—	NA	52 U	71 U	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	10 U	14 U	10 U	10 U
2-Nitrophenol	SVOA	—	1.6 U	10 U	14 U	10 U	10 U
4-Nitrophenol	SVOA	—	0.74 U	52 U	71 U	50 U	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	10 U	14 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	10 U	14 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	10 U	14 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	52 U	71 U	50 U	50 U
Phenanthrene	SVOA	—	0.39 U	10 U	14 U	10 U	10 U
Phenol	SVOA	4000 (a)	5.4	10 U	14 U	10 U	10 U
Pyrene	SVOA	200 (a)	0.52 U	10 U	14 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	10 U	14 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	52 U	71 U	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	10 U	14 U	10 U	10 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	0.005 UJ	0.005 UJ
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	0.005 UJ	0.005 UJ
beta-BHC	PEST	0.20 (a)	NA	NA	NA	0.005 UJ	0.005 UJ
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	0.01 UJ	0.01 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-05	MW-06	MW-06	MW-06	MW-06
Date Sampled			March 1998	November 1988	December 1988	September 1991	October 1991
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	0.01 UJ	0.01 UJ
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	0.01 UJ	0.01 UJ
delta-BHC	PEST	—	NA	NA	NA	0.005 UJ	0.005 UJ
Dieldrin	PEST	0.03 (b)	NA	NA	NA	0.01 UJ	0.01 UJ
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	0.005 UJ	0.005 UJ
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	0.01 UJ	0.01 UJ
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	0.01 UJ	0.01 UJ
Endrin	PEST	2 (a)	NA	NA	NA	0.01 UJ	0.01 UJ
Endrin Aldehyde	PEST	—	NA	NA	NA	0.01 UJ	0.01 UJ
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	0.005 UJ	0.005 UJ
Heptachlor	PEST	0.4 (b)	NA	NA	NA	0.005 UJ	0.005 UJ
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	0.005 UJ	0.005 UJ
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	0.05 UJ	0.05 UJ
Toxaphene	PEST	3 (b)	NA	NA	NA	0.10 UJ	0.10 UJ
Aroclor-1016	PCB	—	0.074 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1221	PCB	—	0.20 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1232	PCB	—	0.20 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1242	PCB	—	0.065 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1248	PCB	—	0.20 U	NA	NA	1.3 J	0.065 UJ
Aroclor-1254	PCB	—	0.20 U	NA	NA	0.065 UJ	0.065 UJ
Aroclor-1260	PCB	—	0.11 U	NA	NA	0.065 UJ	0.065 UJ
Total PCB	TPCB	0.65 (c)	BDL	NA	NA	1.300	BDL
Antimony	METAL	32 (c)	1.82 U	NA	NA	60 U	60 U
Arsenic	METAL	8 (b)	2.05 U	12	10 U	10 U	10 U
Barium	METAL	2000 (a)	NA	200 U	840	NA	NA
Beryllium	METAL	20 (b)	0.225 U	NA	NA	5 U	5 U
Cadmium	METAL	4 (a)	0.13 U	5 U	5 U	5 U	5 U
Chromium	METAL	100 (a)	2.26 B	10 U	10 U	10 U	10 U
Copper	METAL	1000 (a)	5.80 B	10	4	25 U	25 U
Lead	METAL	10 (b)	4.52	3 U	3 U	3 U	3 U
Mercury	METAL	2 (a)	0.2 U	0.20 U	0.20 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	5.88	NA	NA	40 U	40 U
Selenium	METAL	50 (a)	1.46 U	5 U	5 U	5 U	5 U
Silver	METAL	—	0.39 U	10 U	10 U	10 U	10 U
Thallium	METAL	10 (b)	3.2 U	NA	NA	10 U	10 U
Zinc	METAL	5000 (a)	16.6	31	20 U	24	24.9
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	0.01 U	NA	NA	10 U	10 U
Total Phenols	PHEN	—	0.05 U	NA	NA	12	12
TPH	TPH	—	0.5 U	2900	110 U	8760	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-8.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-06	MW-06	MW-06	MW-06	MW-06
Date Sampled			October 1994	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	50 U	50 U	50 UJ	10 U
Acrylonitrile	VOA	50 (b)	35 U	50 U	50 U	50 U	1.7 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.70 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.80 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	0.30 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	0.30 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	0.20 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	0.10 U	1.1 U
Chloroethane	VOA	—	10 U	10 U	10 U	1.0 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	10 U	5 U	5 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	1 J	5 U	0.7	0.80 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	0.90 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	0.20 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	5 U	NA	3.7 U	NA
1,3-Dichlorobenzene	VOA	—	NA	5 U	NA	3.8 U	NA
1,4-Dichlorobenzene	VOA	—	NA	5 U	NA	3.9 U	NA
1,1-Dichloroethane	VOA	70 (a)	65	68	63	50	40
1,2-Dichloroethane	VOA	5 (c)	3 J	3 J	5 U	1.5	0.30 U
1,1-Dichloroethene	VOA	5 (c)	8	12	4.2 J	4.9	4.8
cis-1,2-Dichloroethene	VOA	10 (a)	5 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	5 U	5 U	0.30 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	0.30 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	0.30 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	0.20 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	1.0 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	0.30 U	0.90 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	0.4	0.80 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	0.20 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	8	7	5.6	3.1	3.6
1,1,2-Trichloroethane	VOA	5 (c)	5 U	3 J	3.6 J	3.3	3.5
Trichloroethene	VOA	5 (c)	5 U	5 U	9.9 U	0.40 U	0.60 U
Trichlorofluoromethane	VOA	—	10 U	5 U	5 U	0.20 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	0.40 U	1.2 U
Xylenes (total)	VOA	40 (a)	NA	5 U	5 U	1.0 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 UJ	3.1 U	0.52 U
Acenaphthylene	SVOA	—	10 U	10 U	10 UJ	2.2 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 UJ	1.2 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	25 U	25 UJ	0.60 UJ	21 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 UJ	0.90 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 UJ	0.90 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 UJ	0.80 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 UJ	0.80 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 UJ	1.0 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 UJ	1.8 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 UJ	1.4 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-06	MW-06	MW-06	MW-06	MW-06
Date Sampled			October 1994	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	10 U	10 UJ	1.3	0.46 J
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 UJ	2.2 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 UJ	0.70 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 UJ	3.2 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 UJ	3.5 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 UJ	2.4 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 UJ	3.2 U	0.57 U
Chrysene	SVOA	—	10 U	10 U	10 UJ	1.0 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 UJ	0.90 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 UJ	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 UJ	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 UJ	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	10 U	10 UJ	1.6 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 UJ	3.3 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 UJ	1.3 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 UJ	1.4 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 UJ	3.1 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	2 JB	10 U	10 UJ	1.1 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	0.60 J	10 U	10 UJ	1.1 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 U	25 U	25 UJ	4.5 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	50 U	25 U	25 UJ	6.3 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 UJ	1.6 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 UJ	1.6 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	NA	10 U	5.6 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 UJ	1.2 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 UJ	2.2 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 UJ	1.4 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 UJ	2.4 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 UJ	1.8 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 UJ	2.7 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 UJ	0.80 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 UJ	1.9 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 UJ	2.8 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 UJ	1.6 U	1.0 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 UJ	3.4 U	1.6 U
4-Nitrophenol	SVOA	—	50 U	25 U	25 UJ	1.3 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 UJ	0.80 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 UJ	1.2 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 UJ	1.6 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 U	10 UJ	1.5 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	50 U	25 U	25 UJ	2.8 U	2.1 U
Phenanthrene	SVOA	—	10 U	10 U	10 UJ	1.2 U	0.39 U
Phenol	SVOA	4000 (a)	10 U	10 U	10 UJ	1.2 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 UJ	0.70 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 UJ	4.1 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 UJ	3.4 U	2.1 U
Aldrin	PEST	0.04 (b)	0.05 U	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	0.05 U	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	0.05 U	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.10 U	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-06	MW-06	MW-06	MW-06	MW-06
Date Sampled			October 1994	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.10 U	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.10 U	NA	NA	NA	NA
delta-BHC	PEST	—	0.05 U	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	0.10 U	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	0.05 U	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	0.10 U	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.10 U	NA	NA	NA	NA
Endrin	PEST	2 (a)	0.10 U	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	0.10 U	NA	NA	NA	NA
Endrin Ketone	PEST	—	0.10 U	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.05 U	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	0.05 U	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.05 U	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	0.50 U	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.20 U	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	1.0 U	NA	NA	NA	NA
Aroclor-1016	PCB	—	1.0 U	0.50 U	0.5 U	0.19 U	0.074 U
Aroclor-1221	PCB	—	2 U	0.50 U	0.5 U	0.39 U	0.20 U
Aroclor-1232	PCB	—	1.0 U	0.50 U	0.5 U	0.14 U	0.20 U
Aroclor-1242	PCB	—	1.0 U	0.50 U	0.5 U	0.42 U	0.065 U
Aroclor-1248	PCB	—	1.0 U	0.50 U	0.5 U	0.33 U	0.20 U
Aroclor-1254	PCB	—	1.0 U	0.50 U	0.5 U	0.39 U	0.20 U
Aroclor-1260	PCB	—	1.0 U	0.50 U	0.5 U	0.12 U	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	60 U	40 U	10 U	3.6 U	2.17 U
Arsenic	METAL	8 (b)	10 U	10 UJ	8 U	3.2 U	4.39 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	0.20 U	0.960 B
Cadmium	METAL	4 (a)	5 U	5 U	4 U	0.40 U	0.400 U
Chromium	METAL	100 (a)	22.2 J	29	20	14.0 BJ	28.8
Copper	METAL	1000 (a)	25 U	25 U	25 U	6.8	15.1
Lead	METAL	10 (b)	1.5	3 U	3 U	2.3 U	7.06
Mercury	METAL	2 (a)	0.20 U	0.50 U	0.50 UJ	0.10 U	0.200 U
Nickel	METAL	100 (a)	13.7 B	25	20 U	13.2	25.5 J
Selenium	METAL	50 (a)	5 U	5 UJ	5 U	4.2 U	4.79 U
Silver	METAL	—	10 U	5 U	5 U	1.2 U	0.460 U
Thallium	METAL	10 (b)	1	5 U	10 U	4.7 U	7.07 U
Zinc	METAL	5000 (a)	12.4 B	20 U	34 R	27.3	61.8 J
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 UR	10 U	10 U
Total Phenols	PHEN	—	5	50 U	50 U	50 U	50 U
TPH	TPH	—	1000 U	550	4200	1000 U	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-06	MW-06	MW-06	MW-07	MW-07
Date Sampled			March 1997	September 1997	March 1998	November 1988	December 1988
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	100 U	100 U
Acrolein	VOA	—	10 U	10 U	10 U	20 U	20 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	20 U	20 U
Benzene	VOA	5 (c)	0.70 U	0.70 U	0.70 U	1 J	5 U
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	5 U	5 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	5 U	5 U
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	100 U	100 U
Carbon Disulfide	VOA	—	NA	NA	NA	5 U	5 U
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	5 U	5 U
Chloroethane	VOA	—	1.3 U	1.3 U	1.3 R	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 R	0.50 U	10 U	10 U
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	5 U	5 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	37 J	32	37	5 U	5 U
1,2-Dichloroethane	VOA	5 (c)	0.30 U	1.3 U	1.4	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	4.5	1.1 U	4.2	3 J	2 J
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	0.80 U	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	5 U	5 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	2.2 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	50 U	50 U
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	50 U	50 U
Methylene Chloride	VOA	5 (c)	1.2 U	1.7 U	1.2 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	5 U	5 U
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	0.90 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	5 U	5 U
Toluene	VOA	1000 (a)	0.80 U	0.80 U	0.80 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	2.8	2.4	1.9	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	3.2	2.2	2.6	5 U	5 U
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	0.60 U	5 U	5 U
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	5 U	5 U
Vinyl Acetate	VOA	—	NA	NA	NA	50 U	50 U
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	1.2 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	5 U	5 U
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	0.52 U	10 U	14 U
Acenaphthylene	SVOA	—	0.43 U	0.43 U	0.43 U	10 U	14 U
Aniline	SVOA	—	NA	NA	NA	10 U	14 U
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	0.38 U	10 U	14 U
Azobenzene	SVOA	—	NA	NA	NA	10 U	14 U
Benzidine	SVOA	50 (b)	21 U	21 U	21 U	10 U	14 U
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	0.35 U	10 U	14 U
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	0.39 U	10 U	14 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	10 U	14 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	0.57 U	10 U	14 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	10 U	14 U
Benzoic Acid	SVOA	—	NA	NA	NA	51 U	71 U
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	10 U	14 U
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	0.62 U	10 U	14 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	0.73 U	10 U	14 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	0.66 U	10 U	14 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-06	MW-06	MW-06	MW-07	MW-07
Date Sampled			March 1997	September 1997	March 1998	November 1988	December 1988
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	2.3	0.44 U	0.64 U	10 U	14 U
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	0.32 U	10 U	14 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	0.51 U	10 U	14 U
4-Chloroaniline	SVOA	—	NA	NA	NA	10 U	14 U
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	1.4 U	10 U	14 U
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	0.60 U	10 U	14 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	1.5 U	10 U	14 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	0.57 U	10 U	14 U
Chrysene	SVOA	—	0.35 U	0.35 U	0.35 U	10 U	14 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	0.48 U	10 U	14 U
Dibenzofuran	SVOA	—	NA	NA	NA	10 U	14 U
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	0.81 U	10 U	14 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	0.79 U	10 U	14 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	0.54 U	10 U	14 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	4.8 U	20 U	28 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	1.5 U	10 U	14 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	0.78 U	10 U	14 U
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	0.53 U	10 U	14 U
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	1.4 U	10 U	14 U
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	0.73 U	0.73 U	10 U	14 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	0.29 U	10 U	14 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	1.3 U	51 U	71 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	0.94 U	51 U	71 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	0.38 U	10 U	14 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	0.36 U	10 U	14 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	0.32 U	10 U	14 U
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	0.62 U	10 U	14 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	0.71 U	10 U	14 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	0.90 U	10 U	14 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	0.59 U	10 U	14 U
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	10 U	14 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	0.48 U	10 U	14 U
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	0.50 U	10 U	14 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	10 U	14 U
2-Methylphenol	SVOA	—	NA	NA	NA	10 U	14 U
4-Methylphenol	SVOA	—	NA	NA	NA	10 U	14 U
Naphthalene	SVOA	—	0.75 U	0.75 U	0.75 U	10 U	14 U
2-Nitroaniline	SVOA	—	NA	NA	NA	51 U	71 U
3-Nitroaniline	SVOA	—	NA	NA	NA	51 U	71 U
4-Nitroaniline	SVOA	—	NA	NA	NA	51 U	71 U
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	10 U	14 U
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	1.6 U	10 U	14 U
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	0.74 U	51 U	71 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	0.60 U	10 U	14 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	0.46 U	10 U	14 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	0.91 U	10 U	14 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	0.66 U	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	2.1 U	51 U	71 U
Phenanthrene	SVOA	—	0.39 U	0.39 U	0.39 U	10 U	14 U
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	0.71 U	10 U	14 U
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	0.52 U	10 U	14 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	0.68 U	10 U	14 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	51 U	71 U
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	2.1 U	10 U	14 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-06	MW-06	MW-06	MW-07	MW-07
Date Sampled			March 1997	September 1997	March 1998	November 1988	December 1988
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.076 U	0.20 U	0.074 U	NA	NA
Aroclor-1221	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1232	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1242	PCB	—	0.066 U	0.20 U	0.065 U	NA	NA
Aroclor-1248	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1254	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1260	PCB	—	0.12 U	0.20 U	0.11 U	NA	NA
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	NA	NA
Antimony	METAL	32 (c)	0.775 U	0.775 R	1.82 U	NA	NA
Arsenic	METAL	8 (b)	0.825 J	0.62 U	2.05 U	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	200 U	360
Beryllium	METAL	20 (b)	0.875 B	1.10 UC	0.225 U	NA	NA
Cadmium	METAL	4 (a)	0.130 U	0.13 U	0.13 U	5 U	5 U
Chromium	METAL	100 (a)	6.71	2.27 B	6.87 B	10 U	10 U
Copper	METAL	1000 (a)	3.64	1.81 BJ	5.38 B	25 U	5
Lead	METAL	10 (b)	1.40	1.22 B	5.72	3 U	3 U
Mercury	METAL	2 (a)	0.200 U	0.2 U	0.2 U	3.4	0.20 U
Nickel	METAL	100 (a)	8.16	4.85 B	7.17	NA	NA
Selenium	METAL	50 (a)	1.46 U	1.46 U	1.46 U	5 U	5 U
Silver	METAL	—	0.390 U	0.39 U	0.39 U	10 U	10 U
Thallium	METAL	10 (b)	2.25 U	3.04 UC	3.2 U	NA	NA
Zinc	METAL	5000 (a)	16.4	23.5 J	22.4	20 U	20 U
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	0.01 U	NA	NA
Total Phenols	PHEN	—	50 U	50 U	0.05 U	NA	NA
TPH	TPH	—	500 J	500 UJ	0.5 U	1200	140 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-07
Date Sampled			September 1991	October 1991	September 1994	March 1995	September 1995
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	100 U	100 U	50 U	50 U
Acrylonitrile	VOA	50 (b)	35 U	35 U	35 U	50 U	50 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chloroethane	VOA	—	10 U	10 U	10 U	10	5.0
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	10 U	5 U	5 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	NA
1,1-Dichloroethane	VOA	70 (a)	86	100	23	97	59
1,2-Dichloroethane	VOA	5 (c)	4 J	6	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	8	9	4 J	12	1.9 J
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	5 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	5 U	5 U	5 U
1,2-Dichloroethene (total)	VOA	—	5 U	5 U	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1 J	1 J	5 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	1 J	5 U	5 U	5 U	5 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	26	39	9	19	13
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5.7 U
Trichlorofluoromethane	VOA	—	NA	NA	10 U	5 U	5 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	NA	NA	NA	5 U	5 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	0.80 J	10 U	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	80 U	80 U	25 U	25 UJ
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	10 U	10 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-07
Date Sampled			September 1991	October 1991	September 1994	March 1995	September 1995
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	13 U	10 U	10 U	1 J	10 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	0.30 J	10 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 UJ	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	10 UJ	10 UJ	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	10 UJ	10 U	10 U	10 U	10 U
Chrysene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	20 U	20 U	10 U	10 U
2,4-Dichlorophenol	SVOA	20 (a)	10 UJ	10 UJ	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	0.80 J	10 U	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	10 UJ	10 UJ	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	0.50 J	10 U	10 U	5 J	10 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	0.30 J	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 UJ	50 UJ	50 U	25 U	25 U
2,4-Dinitrophenol	SVOA	50 (c)	50 UJ	50 UJ	50 U	25 U	25 UJ
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	10 U	10 U	NA	10 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	10 U	10 U	1 J	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	10 U	10 UJ
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	4 J	10 U	10 U	10 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 UJ
2-Nitrophenol	SVOA	—	10 UJ	10 UJ	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	50 UJ	50 UJ	50 U	25 U	25 UJ
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 (c)	50 UJ	50 UJ	50 U	25 U	25 U
Phenanthrene	SVOA	—	10 U	0.90 J	1 J	1 J	10 U
Phenol	SVOA	4000 (a)	10 UJ	10 UJ	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 UJ	10 UJ	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	0.005 U	0.005 U	0.05 U	NA	NA
alpha-BHC	PEST	0.03 (c)	0.005 U	0.005 U	0.05 U	NA	NA
beta-BHC	PEST	0.20 (a)	0.005 U	0.005 U	0.05 U	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.01 U	0.01 U	0.10 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-07
Date Sampled			September 1991	October 1991	September 1994	March 1995	September 1995
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.01 U	0.01 U	0.10 U	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.01 U	0.01 U	0.10 U	NA	NA
delta-BHC	PEST	—	0.005 U	0.005 U	0.05 U	NA	NA
Dieldrin	PEST	0.03 (b)	0.01 U	0.01 U	0.10 U	NA	NA
Endosulfan I	PEST	0.40 (a)	0.005 U	0.005 U	0.05 U	NA	NA
Endosulfan II	PEST	0.40 (a)	0.01 U	0.01 U	0.10 U	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.01 U	0.01 U	0.10 U	NA	NA
Endrin	PEST	2 (a)	0.01 U	0.01 U	0.10 U	NA	NA
Endrin Aldehyde	PEST	—	0.01 U	0.01 U	0.10 U	NA	NA
Endrin Ketone	PEST	—	NA	NA	0.10 U	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.005 U	3.4	0.05 U	NA	NA
Heptachlor	PEST	0.4 (b)	0.005 U	0.005 U	0.05 U	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.005 U	0.005 U	0.05 U	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	0.50 U	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.05 U	0.05 U	0.20 U	NA	NA
Toxaphene	PEST	3 (b)	0.10 U	0.10 U	1.0 U	NA	NA
Aroclor-1016	PCB	—	0.065 U	0.065 U	1.0 U	0.50 U	0.5 U
Aroclor-1221	PCB	—	0.065 U	0.065 U	2 U	0.50 U	0.5 U
Aroclor-1232	PCB	—	0.065 U	0.065 U	1.0 U	0.50 U	0.5 U
Aroclor-1242	PCB	—	0.065 U	0.065 U	2.4	0.50 U	0.5 U
Aroclor-1248	PCB	—	0.065 U	0.065 U	1.0 U	0.50 U	0.5 U
Aroclor-1254	PCB	—	0.065 U	0.065 U	1.0 U	0.50 U	0.5 U
Aroclor-1260	PCB	—	0.065 U	0.065 U	1.0 U	0.50 U	0.5 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	2,400	BDL	BDL
Antimony	METAL	32 (c)	60 U	60 U	60 U	40 U	10 U
Arsenic	METAL	8 (b)	10 U	10 U	10 U	10 UJ	8 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	5 U	1.4	3.4 B	5 U	4 U
Chromium	METAL	100 (a)	10 U	10 U	17.3 J	17	19
Copper	METAL	1000 (a)	25 U	28.9	39.8	25 U	29
Lead	METAL	10 (b)	3 U	3 U	2.8 B	5.7	3 U
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.20 U	0.50 U	0.50 UJ
Nickel	METAL	100 (a)	77.2	82.1	112	110	70
Selenium	METAL	50 (a)	5 U	5 U	5 U	5 UJ	5 U
Silver	METAL	—	10 U	10 U	10 U	5 U	5 U
Thallium	METAL	10 (b)	10 U	10 U	1	5 U	10 U
Zinc	METAL	5000 (a)	32.7	35.6	27.4	20 U	62 R
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	71 J
Total Phenols	PHEN	—	17	9	6	50 U	50 U
TPH	TPH	—	3000	1000 U	1000 U	550	4200 R

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-8.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-07
Date Sampled			March 1996	October 1996	October 1996	October 1996	October 1996
Parameter	Class	Criteria					DUP
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 UJ	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	50 U	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	0.20 U	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	0.20 U	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	0.30 U	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	0.30 U	2.3 U	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	0.20 U	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	0.10 U	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	10 J	7.2	NA	NA	6.8
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	NA	NA	0.50 U
Chloroform	VOA	6 (a)	0.20 U	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	0.90 U	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	0.20 U	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	3.5 U	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	3.6 U	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	3.7 U	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	68	72	NA	NA	48
1,2-Dichloroethane	VOA	5 (c)	3.4	3.9	NA	NA	4.0
1,1-Dichloroethene	VOA	5 (c)	3.7	1.1 U	NA	NA	3.5
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.30 U	0.70 U	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	0.30 U	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.30 U	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	0.20 U	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.0 U	1.2 U	NA	NA	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.30 U	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	0.10 U	0.80 U	NA	NA	0.80 U
Toluene	VOA	1000 (a)	0.20 U	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	9.3	21	NA	NA	19
1,1,2-Trichloroethane	VOA	5 (c)	0.40 U	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	0.40 U	0.60 U	NA	NA	0.60 U
Trichlorofluoromethane	VOA	—	0.20 UJ	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	0.40 U	1.2 U	NA	NA	1.2 U
Xylenes (total)	VOA	40 (a)	1.0 U	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	2.9 U	0.52 U	NA	NA	0.52 U
Acenaphthylene	SVOA	—	2.1 U	0.43 U	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	1.2 U	0.34 J	NA	NA	0.32 J
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	0.50 UJ	21 U	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	0.90 U	0.35 U	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	0.80 U	0.39 U	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.80 U	0.60 U	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.80 U	0.57 U	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	1.0 U	0.60 U	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	1.7 U	0.62 U	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	1.3 U	0.73 U	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-07
Date Sampled			March 1996	October 1996	October 1996	October 1996	October 1996
Parameter	Class	Criteria					DUP
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.7	0.87 U	NA	NA	1.3 J
4-Bromophenyl-phenylether	SVOA	—	2.1 U	0.32 U	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.70 U	0.51 U	NA	NA	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	3.0 U	1.4 R	NA	NA	1.4 R
2-Chloronaphthalene	SVOA	—	3.3 U	0.60 U	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	2.2 U	1.5 R	NA	NA	1.5 R
4-Chlorophenyl-phenylether	SVOA	—	3.0 U	0.57 U	NA	NA	0.57 U
Chrysene	SVOA	—	0.90 U	0.35 U	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.90 U	0.48 U	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	1.5 U	4.8 U	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	3.1 U	1.5 R	NA	NA	1.5 R
Diethylphthalate	SVOA	5000 (a)	1.2 U	0.78 U	NA	NA	0.78 U
Dimethylphthalate	SVOA	—	1.3 U	0.53 U	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	2.9 U	1.4 R	NA	NA	1.4 R
Di-n-butylphthalate	SVOA	900 (a)	1.0 U	0.73 U	NA	NA	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	1.0 U	0.29 U	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	4.2 U	1.3 R	NA	NA	1.3 R
2,4-Dinitrophenol	SVOA	50 (c)	6.0 U	0.94 R	NA	NA	0.94 R
2,4-Dinitrotoluene	SVOA	—	1.6 U	0.38 U	NA	NA	0.38 U
2,6-Dinitrotoluene	SVOA	—	1.6 U	0.36 U	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	5.3 U	0.58 U	NA	NA	0.58 U
Fluoranthene	SVOA	300 (a)	1.2 U	0.32 U	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	2.0 U	0.62 U	NA	NA	0.33 J
Hexachlorobenzene	SVOA	10 (b)	1.3 U	0.71 U	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	2.2 U	0.90 U	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	1.7 U	0.59 U	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	2.5 U	1.0 U	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.70 U	0.48 U	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	1.8 U	0.50 U	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	2.6 U	0.75 U	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.6 U	1.0 U	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	3.2 U	1.6 R	NA	NA	1.6 R
4-Nitrophenol	SVOA	—	1.2 U	0.74 R	NA	NA	0.74 R
N-Nitrosodimethylamine	SVOA	20 (b)	0.70 U	0.60 U	NA	NA	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	1.2 U	0.46 U	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	1.6 U	0.91 U	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	1.4 U	0.66 U	NA	NA	0.66 U
Pentachlorophenol	SVOA	50 (c)	2.6 U	2.1 R	NA	NA	2.1 R
Phenanthrene	SVOA	—	1.1 U	0.52	NA	NA	0.33 J
Phenol	SVOA	4000 (a)	1.2 U	0.71 R	NA	NA	0.71 R
Pyrene	SVOA	200 (a)	0.60 U	0.52 U	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	3.9 U	0.68 U	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	3.2 U	2.1 R	NA	NA	2.1 R
Aldrin	PEST	0.04 (b)	NA	0.0042 U	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	0.0032 U	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	0.0063 U	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	0.012 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-07
Date Sampled			March 1996	October 1996	October 1996	October 1996	October 1996
Parameter	Class	Criteria					DUP
4,4'-DDE	PEST	0.10 (a)	NA	0.0042 U	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	0.013 U	NA	NA	NA
delta-BHC	PEST	—	NA	0.0084 U	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	0.0021 U	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	0.015 U	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	0.0042 U	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	0.069 U	NA	NA	NA
Endrin	PEST	2 (a)	NA	0.0063 U	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	0.024 U	NA	NA	NA
Endrin Ketone	PEST	—	NA	0.0042 U	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	0.0042 U	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	0.0032 U	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	0.087 U	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	0.076 U	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	0.25 U	NA	NA	NA
Aroclor-1016	PCB	—	3.8	0.078 U	NA	NA	0.075 U
Aroclor-1221	PCB	—	0.36 U	0.21 U	NA	NA	0.20 U
Aroclor-1232	PCB	—	0.13 U	0.21 U	NA	NA	0.20 U
Aroclor-1242	PCB	—	0.39 U	3.5	NA	NA	3.7
Aroclor-1248	PCB	—	0.31 U	0.21 U	NA	NA	0.20 U
Aroclor-1254	PCB	—	0.36 U	0.21 U	NA	NA	0.20 U
Aroclor-1260	PCB	—	0.11 U	0.12 U	NA	NA	0.12 U
Total PCB	TPCB	0.65 (c)	3.800	3.500	NA	NA	3.700
Antimony	METAL	32 (c)	3.6 U	2.17 U	NA	NA	2.17 U
Arsenic	METAL	8 (b)	3.2 U	4.39 U	NA	NA	4.39 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.20 U	0.340 U	NA	NA	0.340 U
Cadmium	METAL	4 (a)	0.40 U	0.550	NA	NA	0.420
Chromium	METAL	100 (a)	2.5 R	11.1 B	NA	NA	10.7 B
Copper	METAL	1000 (a)	16.1	17.1 BJ	NA	NA	12.9 BJ
Lead	METAL	10 (b)	2.3 U	1.72 U	NA	NA	1.72 U
Mercury	METAL	2 (a)	0.10 U	0.200 U	NA	NA	0.200 U
Nickel	METAL	100 (a)	65.8	32.9	NA	NA	31.9
Selenium	METAL	50 (a)	4.2 U	4.79 U	NA	NA	4.79 U
Silver	METAL	—	1.2 U	0.460 U	NA	NA	0.460 U
Thallium	METAL	10 (b)	4.7 U	7.07 U	NA	NA	7.07 U
Zinc	METAL	5000 (a)	22.7	14.7 U	NA	NA	16.9 U
Antimony (dissolved)	METAL	—	3.6 U	NA	2.45 U	NA	NA
Arsenic (dissolved)	METAL	—	3.2 U	NA	4.96 U	NA	NA
Beryllium (dissolved)	METAL	—	0.20 U	NA	0.384 U	NA	NA
Cadmium (dissolved)	METAL	—	0.40 U	NA	0.452 U	NA	NA
Chromium (dissolved)	METAL	—	0.90 U	NA	13.0 B	NA	NA
Copper (dissolved)	METAL	—	12.2	NA	6.22 B	NA	NA
Lead (dissolved)	METAL	—	2.3 U	NA	1.94 U	NA	NA
Mercury (dissolved)	METAL	—	0.10 U	NA	0.200 U	NA	NA
Nickel (dissolved)	METAL	—	65.3	NA	35.6	NA	NA
Selenium (dissolved)	METAL	—	4.2 U	NA	6.83 J	NA	NA
Silver (dissolved)	METAL	—	1.2 U	NA	0.520 U	NA	NA
Thallium (dissolved)	METAL	—	4.7 U	NA	7.99 U	NA	NA
Zinc (dissolved)	METAL	—	26.5 R	NA	10.2 U	NA	NA
Cyanide	CYN	200 (a)	10 U	NA	NA	10 U	NA
Total Phenols	PHEN	—	50 U	NA	NA	50 U	NA
TPH	TPH	—	1000 U	NA	NA	500 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-07
Date Sampled			October 1996	October 1996	March 1997	September 1997	September 1997
Parameter	Class	Criteria	DUP	DUP			
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	10 U	10 U	NA
Acrylonitrile	VOA	50 (b)	NA	NA	1.7 U	1.7 U	NA
Benzene	VOA	5 (c)	NA	NA	0.70 U	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	NA	NA	0.80 U	0.80 U	NA
Bromoform	VOA	5 (c)	NA	NA	2.5 U	2.5 U	NA
Bromomethane	VOA	10 (a)	NA	NA	2.3 U	2.3 U	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	1.0 U	1.0 U	NA
Chlorobenzene	VOA	5 (c)	NA	NA	1.1 U	1.1 U	NA
Chloroethane	VOA	—	NA	NA	5.7	3.4	NA
2-Chloroethyl vinyl ether	VOA	—	NA	NA	0.50 U	0.50 R	NA
Chloroform	VOA	6 (a)	NA	NA	0.80 U	0.80 U	NA
Chloromethane	VOA	30 (a)	NA	NA	7.7 U	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	NA	NA	1.7 U	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	36	34	NA
1,2-Dichloroethane	VOA	5 (c)	NA	NA	1.4	1.4	NA
1,1-Dichloroethene	VOA	5 (c)	NA	NA	2.4	1.9	NA
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	0.80 U	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	0.70 U	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	NA	0.50 U	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	NA	NA	1.5 U	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	NA	NA	0.70 U	0.70 U	NA
Ethylbenzene	VOA	700 (a)	NA	NA	2.2 U	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	2.4 U	1.2 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	0.90 U	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	NA	NA	0.80 U	0.80 U	NA
Toluene	VOA	1000 (a)	NA	NA	0.80 U	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	7.0	9.7	NA
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	1.9 U	1.9 U	NA
Trichloroethene	VOA	5 (c)	NA	NA	0.60 U	0.60 U	NA
Trichlorofluoromethane	VOA	—	NA	NA	0.80 U	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	1.2 U	1.2 U	NA
Xylenes (total)	VOA	40 (a)	NA	NA	1.3 U	1.3 U	NA
Acenaphthene	SVOA	400 (a)	NA	NA	0.52 U	0.52 U	NA
Acenaphthylene	SVOA	—	NA	NA	0.43 U	0.43 U	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	0.38 U	0.38 U	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	21 U	21 U	NA
Benzo(a)anthracene	SVOA	—	NA	NA	0.35 U	0.35 U	NA
Benzo(a)pyrene	SVOA	—	NA	NA	0.39 U	0.39 U	NA
Benzo(b)fluoranthene	SVOA	—	NA	NA	0.60 U	0.60 U	NA
Benzo(g,h,i)perylene	SVOA	—	NA	NA	0.57 U	0.57 U	NA
Benzo(k)fluoranthene	SVOA	—	NA	NA	0.60 U	0.60 U	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	0.62 U	0.62 U	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	0.73 U	0.73 U	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-07
Date Sampled			October 1996	October 1996	March 1997	September 1997	September 1997
Parameter	Class	Criteria	DUP	DUP			
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	3.0	0.64 U	NA
4-Bromophenyl-phenylether	SVOA	—	NA	NA	0.32 U	0.32 U	NA
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	0.51 U	0.51 U	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	1.4 U	1.4 U	NA
2-Chloronaphthalene	SVOA	—	NA	NA	0.60 U	0.60 U	NA
2-Chlorophenol	SVOA	40 (a)	NA	NA	1.5 U	1.5 U	NA
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	0.57 U	0.57 U	NA
Chrysene	SVOA	—	NA	NA	0.35 U	0.35 U	NA
Dibenz(a,h)anthracene	SVOA	—	NA	NA	0.48 U	0.48 U	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.81 U	0.81 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.79 U	0.79 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	0.54 U	0.54 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	4.8 U	4.8 U	NA
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	1.5 U	1.5 U	NA
Diethylphthalate	SVOA	5000 (a)	NA	NA	0.78 U	0.78 U	NA
Dimethylphthalate	SVOA	—	NA	NA	0.53 U	0.53 U	NA
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	1.4 U	1.4 U	NA
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	0.73 U	0.73 U	NA
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	0.29 U	0.29 U	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	1.3 U	1.3 U	NA
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	0.94 U	0.94 U	NA
2,4-Dinitrotoluene	SVOA	—	NA	NA	0.38 U	0.38 U	NA
2,6-Dinitrotoluene	SVOA	—	NA	NA	0.36 U	0.36 U	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	0.58 U	0.58 U	NA
Fluoranthene	SVOA	300 (a)	NA	NA	0.32 U	0.32 U	NA
Fluorene	SVOA	300 (a)	NA	NA	0.62 U	0.62 U	NA
Hexachlorobenzene	SVOA	10 (b)	NA	NA	0.71 U	0.71 U	NA
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	0.90 U	0.90 U	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	0.59 U	0.59 U	NA
Hexachloroethane	SVOA	10 (b)	NA	NA	1.0 U	1.0 U	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	0.48 U	0.48 U	NA
Isophorone	SVOA	100 (a)	NA	NA	0.50 U	0.50 U	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	0.75 U	0.75 U	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	1.0 U	1.0 U	NA
2-Nitrophenol	SVOA	—	NA	NA	1.6 U	1.6 U	NA
4-Nitrophenol	SVOA	—	NA	NA	0.74 U	0.74 U	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	0.60 U	0.60 U	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	0.46 U	0.46 U	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	0.91 U	0.91 U	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	0.66 U	0.66 U	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	2.1 U	2.1 U	NA
Phenanthrene	SVOA	—	NA	NA	0.39 U	0.39 U	NA
Phenol	SVOA	4000 (a)	NA	NA	0.71 U	0.71 U	NA
Pyrene	SVOA	200 (a)	NA	NA	0.52 U	0.52 U	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	0.68 U	0.68 U	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	2.1 U	2.1 U	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-07
Date Sampled			October 1996	October 1996	March 1997	September 1997	September 1997
Parameter	Class	Criteria	DUP	DUP			
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	NA	0.15 U	0.20 U	NA
Aroclor-1221	PCB	—	NA	NA	0.40 U	0.20 U	NA
Aroclor-1232	PCB	—	NA	NA	0.40 U	0.20 U	NA
Aroclor-1242	PCB	—	NA	NA	2.7	7.2	NA
Aroclor-1248	PCB	—	NA	NA	0.40 U	0.20 U	NA
Aroclor-1254	PCB	—	NA	NA	0.40 U	0.20 U	NA
Aroclor-1260	PCB	—	NA	NA	0.23 U	0.20 U	NA
Total PCB	TPCB	0.65 (c)	NA	NA	2.700	7.200	NA
Antimony	METAL	32 (c)	NA	NA	0.775 U	0.775 R	NA
Arsenic	METAL	8 (b)	NA	NA	1.08	0.62 U	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	0.310 B	0.860 UC	NA
Cadmium	METAL	4 (a)	NA	NA	0.405	0.13 U	NA
Chromium	METAL	100 (a)	NA	NA	1.32	1.06 B	NA
Copper	METAL	1000 (a)	NA	NA	14.7	10.7 BJ	NA
Lead	METAL	10 (b)	NA	NA	0.490	1.54	NA
Mercury	METAL	2 (a)	NA	NA	0.200 U	0.2 U	NA
Nickel	METAL	100 (a)	NA	NA	35.8	31.9	NA
Selenium	METAL	50 (a)	NA	NA	2.70	1.78 B	NA
Silver	METAL	—	NA	NA	0.390 U	0.39 U	NA
Thallium	METAL	10 (b)	NA	NA	4.25 B	5.43 UC	NA
Zinc	METAL	5000 (a)	NA	NA	20.9 U	46.6 J	NA
Antimony (dissolved)	METAL	—	2.45 U	NA	0.775 U	NA	0.775 U
Arsenic (dissolved)	METAL	—	4.96 U	NA	0.900 B	NA	0.62 U
Beryllium (dissolved)	METAL	—	0.689	NA	0.225 B	NA	0.795 UC
Cadmium (dissolved)	METAL	—	0.452 U	NA	0.130	NA	0.13 U
Chromium (dissolved)	METAL	—	13.0 B	NA	0.210	NA	0.16 U
Copper (dissolved)	METAL	—	5.48 B	NA	6.43 J	NA	3.90 B
Lead (dissolved)	METAL	—	1.94 U	NA	0.220 U	NA	1.50 CBJ
Mercury (dissolved)	METAL	—	0.200 U	NA	0.200 U	NA	0.2 U
Nickel (dissolved)	METAL	—	36.8	NA	39.0	NA	29.8
Selenium (dissolved)	METAL	—	7.48 J	NA	2.74	NA	2.38 B
Silver (dissolved)	METAL	—	0.520 U	NA	0.390 U	NA	0.39 U
Thallium (dissolved)	METAL	—	7.99 U	NA	4.22 B	NA	5.44
Zinc (dissolved)	METAL	—	14.7 U	NA	22.3	NA	149. J
Cyanide	CYN	200 (a)	NA	10 U	10 U	NA	NA
Total Phenols	PHEN	—	NA	50 U	50 U	NA	NA
TPH	TPH	—	NA	500 U	500 J	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-08
Date Sampled			September 1997	March 1998	March 1998	March 1998	November 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	200 U
Acrolein	VOA	—	NA	10 U	NA	NA	40 U
Acrylonitrile	VOA	50 (b)	NA	1.7 U	NA	NA	40 U
Benzene	VOA	5 (c)	NA	0.70 U	NA	NA	10 U
Bromodichloromethane	VOA	5 (c)	NA	0.80 U	NA	NA	10 U
Bromoform	VOA	5 (c)	NA	2.5 U	NA	NA	10 U
Bromomethane	VOA	10 (a)	NA	2.3 U	NA	NA	20 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	200 U
Carbon Disulfide	VOA	—	NA	NA	NA	NA	10 U
Carbon Tetrachloride	VOA	5 (c)	NA	1.0 U	NA	NA	10 U
Chlorobenzene	VOA	5 (c)	NA	1.1 U	NA	NA	10 U
Chloroethane	VOA	—	NA	7.3 R	NA	NA	14 J
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 U	NA	NA	10 U
Chloroform	VOA	6 (a)	NA	0.80 U	NA	NA	10 U
Chloromethane	VOA	30 (a)	NA	7.7 U	NA	NA	20 U
Dibromochloromethane	VOA	10 (a)	NA	1.7 U	NA	NA	10 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	20	NA	NA	44
1,2-Dichloroethane	VOA	5 (c)	NA	1.3 U	NA	NA	10 U
1,1-Dichloroethene	VOA	5 (c)	NA	1.5	NA	NA	20
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	0.70 U	NA	NA	100
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	NA	NA	10 U
trans-1,3-Dichloropropene	VOA	—	NA	1.5 U	NA	NA	10 U
cis-1,3-Dichloropropene	VOA	—	NA	0.70 U	NA	NA	10 U
Ethylbenzene	VOA	700 (a)	NA	2.2 U	NA	NA	10 U
2-Hexanone	VOA	—	NA	NA	NA	NA	100 U
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	100 U
Methylene Chloride	VOA	5 (c)	NA	1.2 U	NA	NA	10 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	10 U
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.90 U	NA	NA	10 U
Tetrachloroethene	VOA	5 (c)	NA	0.80 U	NA	NA	442
Toluene	VOA	1000 (a)	NA	0.80 U	NA	NA	10 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	2.6	NA	NA	419
1,1,2-Trichloroethane	VOA	5 (c)	NA	1.9 U	NA	NA	5 J
Trichloroethene	VOA	5 (c)	NA	0.60 U	NA	NA	47
Trichlorofluoromethane	VOA	—	NA	0.80 U	NA	NA	10 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	100 U
Vinyl Chloride	VOA	10 (c)	NA	1.2 U	NA	NA	100
Xylenes (total)	VOA	40 (a)	NA	1.3 U	NA	NA	10 U
Acenaphthene	SVOA	400 (a)	NA	0.52 U	NA	NA	10 U
Acenaphthylene	SVOA	—	NA	0.43 U	NA	NA	10 U
Aniline	SVOA	—	NA	NA	NA	NA	10 U
Anthracene	SVOA	2000 (a)	NA	0.38 U	NA	NA	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	10 U
Benzidine	SVOA	50 (b)	NA	21 U	NA	NA	10 U
Benzo(a)anthracene	SVOA	—	NA	0.35 U	NA	NA	10 U
Benzo(a)pyrene	SVOA	—	NA	0.39 U	NA	NA	10 U
Benzo(b)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	10 U
Benzo(g,h,i)perylene	SVOA	—	NA	0.57 U	NA	NA	10 U
Benzo(k)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	52 U
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	10 U
bis(2-Chloroethoxy)methane	SVOA	—	NA	0.62 U	NA	NA	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	0.73 U	NA	NA	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	0.66 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-08
Date Sampled			September 1997	March 1998	March 1998	March 1998	November 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	1.0	NA	NA	16 U
4-Bromophenyl-phenylether	SVOA	—	NA	0.32 U	NA	NA	10 U
Butylbenzylphthalate	SVOA	100 (a)	NA	0.51 U	NA	NA	3 J
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	10 U
4-Chloro-3-Methylphenol	SVOA	—	NA	1.4 U	NA	NA	10 U
2-Chloronaphthalene	SVOA	—	NA	0.60 U	NA	NA	10 U
2-Chlorophenol	SVOA	40 (a)	NA	1.5 U	NA	NA	10 U
4-Chlorophenyl-phenylether	SVOA	—	NA	0.57 U	NA	NA	10 U
Chrysene	SVOA	—	NA	0.35 U	NA	NA	10 U
Dibenz(a,h)anthracene	SVOA	—	NA	0.48 U	NA	NA	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	10 U
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	NA	NA	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	NA	NA	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	NA	NA	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	4.8 U	NA	NA	21 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	1.5 U	NA	NA	10 U
Diethylphthalate	SVOA	5000 (a)	NA	0.78 U	NA	NA	10 U
Dimethylphthalate	SVOA	—	NA	0.53 U	NA	NA	10 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	1.4 U	NA	NA	10 U
Di-n-butylphthalate	SVOA	900 (a)	NA	0.73 U	NA	NA	10 U
Di-n-octylphthalate	SVOA	100 (a)	NA	0.29 U	NA	NA	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	1.3 U	NA	NA	52 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	0.94 U	NA	NA	52 U
2,4-Dinitrotoluene	SVOA	—	NA	0.38 U	NA	NA	10 U
2,6-Dinitrotoluene	SVOA	—	NA	0.36 U	NA	NA	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	0.58 U	NA	NA	NA
Fluoranthene	SVOA	300 (a)	NA	0.32 U	NA	NA	10 U
Fluorene	SVOA	300 (a)	NA	0.62 U	NA	NA	10 U
Hexachlorobenzene	SVOA	10 (b)	NA	0.71 U	NA	NA	10 U
Hexachlorobutadiene	SVOA	10 (c)	NA	0.90 U	NA	NA	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	0.59 U	NA	NA	10 U
Hexachloroethane	SVOA	10 (b)	NA	1.0 U	NA	NA	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	0.48 U	NA	NA	10 U
Isophorone	SVOA	100 (a)	NA	0.50 U	NA	NA	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	10 U
2-Methylphenol	SVOA	—	NA	NA	NA	NA	10 U
4-Methylphenol	SVOA	—	NA	NA	NA	NA	10 U
Naphthalene	SVOA	—	NA	0.75 U	NA	NA	10 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	52 U
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	52 U
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	52 U
Nitrobenzene	SVOA	10 (b)	NA	1.0 U	NA	NA	10 U
2-Nitrophenol	SVOA	—	NA	1.6 U	NA	NA	10 U
4-Nitrophenol	SVOA	—	NA	0.74 U	NA	NA	52 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	0.60 U	NA	NA	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	0.46 U	NA	NA	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	0.91 U	NA	NA	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	2.1 U	NA	NA	52 U
Phenanthrene	SVOA	—	NA	0.39 U	NA	NA	10 U
Phenol	SVOA	4000 (a)	NA	0.71 U	NA	NA	10 U
Pyrene	SVOA	200 (a)	NA	0.52 U	NA	NA	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	0.68 U	NA	NA	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	52 U
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	2.1 U	NA	NA	10 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-07	MW-07	MW-07	MW-07	MW-08
Date Sampled			September 1997	March 1998	March 1998	March 1998	November 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	0.074 U	NA	NA	NA
Aroclor-1221	PCB	—	NA	0.20 U	NA	NA	NA
Aroclor-1232	PCB	—	NA	0.20 U	NA	NA	NA
Aroclor-1242	PCB	—	NA	0.065 U	NA	NA	NA
Aroclor-1248	PCB	—	NA	2.4	NA	NA	NA
Aroclor-1254	PCB	—	NA	0.20 U	NA	NA	NA
Aroclor-1260	PCB	—	NA	0.11 U	NA	NA	NA
Total PCB	TPCB	0.65 (c)	NA	2.400	NA	NA	NA
Antimony	METAL	32 (c)	NA	1.82 U	NA	NA	NA
Arsenic	METAL	8 (b)	NA	2.05 U	NA	NA	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	200 U
Beryllium	METAL	20 (b)	NA	0.225 U	NA	NA	NA
Cadmium	METAL	4 (a)	NA	0.260 B	NA	NA	5 U
Chromium	METAL	100 (a)	NA	3.82 B	NA	NA	10 U
Copper	METAL	1000 (a)	NA	12.0 B	NA	NA	9
Lead	METAL	10 (b)	NA	2.90	NA	NA	3 U
Mercury	METAL	2 (a)	NA	0.2 U	NA	NA	0.20 U
Nickel	METAL	100 (a)	NA	45.5	NA	NA	NA
Selenium	METAL	50 (a)	NA	1.46 U	NA	NA	5 U
Silver	METAL	—	NA	0.39 U	NA	NA	10 U
Thallium	METAL	10 (b)	NA	3.2 U	NA	NA	NA
Zinc	METAL	5000 (a)	NA	32.7	NA	NA	20 U
Antimony (dissolved)	METAL	—	NA	NA	1.82 U	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	2.05 U	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.225 U	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.205 B	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	1.49 U	NA	NA
Copper (dissolved)	METAL	—	NA	NA	5.46 B	NA	NA
Lead (dissolved)	METAL	—	NA	NA	1.06 U	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	0.2 U	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	46.5	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	1.46 U	NA	NA
Silver (dissolved)	METAL	—	NA	NA	0.39 U	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	3.2 U	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	17.8 U	NA	NA
Cyanide	CYN	200 (a)	10 U	NA	NA	0.01 U	NA
Total Phenols	PHEN	—	50 U	NA	NA	0.05 U	NA
TPH	TPH	—	500 UJ	NA	NA	0.5 U	1300

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-08	MW-08	MW-08
Date Sampled			December 1988	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	40 U	100 U	100 U	200 U	50 U
Acrylonitrile	VOA	50 (b)	40 U	35 U	35 U	70 U	50 U
Benzene	VOA	5 (c)	10 U	0.50 J	0.80 J	10 U	5 U
Bromodichloromethane	VOA	5 (c)	10 U	5 U	5 U	10 U	5 U
Bromoform	VOA	5 (c)	10 U	5 U	5 U	10 U	5 U
Bromomethane	VOA	10 (a)	20 U	10 U	10 U	20 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	10 U	5 U	5 U	10 U	5 U
Chlorobenzene	VOA	5 (c)	10 U	5 U	5 U	10 U	5 U
Chloroethane	VOA	—	28	10 U	10 U	20 U	10 U
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	10 U	20 U	5 U
Chloroform	VOA	6 (a)	10	5 U	5 U	10 U	5 U
Chloromethane	VOA	30 (a)	20 U	10 U	10 U	20 U	10 U
Dibromochloromethane	VOA	10 (a)	10 U	5 U	5 U	10 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	5 U
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	5 U
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	5 U
1,1-Dichloroethane	VOA	70 (a)	92	26	25	10 U	3 J
1,2-Dichloroethane	VOA	5 (c)	31	1 J	5 U	10 U	5 U
1,1-Dichloroethene	VOA	5 (c)	299	56	47	4 J	9
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	210	NA
trans-1,2-Dichloroethene	VOA	100 (a)	103	NA	NA	14	18
1,2-Dichloroethene (total)	VOA	—	NA	160	130	NA	NA
1,2-Dichloropropane	VOA	5 (c)	10 U	5 U	5 U	10 U	5 U
trans-1,3-Dichloropropene	VOA	—	10 U	5 U	5 U	10 U	5 U
cis-1,3-Dichloropropene	VOA	—	10 U	5 U	5 U	10 U	5 U
Ethylbenzene	VOA	700 (a)	10 U	5 U	5 U	10 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	10 U	5 U	5 U	10 U	6 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	10 U	5 U	5 U	10 U	5 U
Tetrachloroethene	VOA	5 (c)	363	110	100	31	44
Toluene	VOA	1000 (a)	10 U	5 U	0.90 J	10 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	370	38	34	10 U	3 J
1,1,2-Trichloroethane	VOA	5 (c)	7 J	9	9	10 U	5 U
Trichloroethene	VOA	5 (c)	53	63	54	12	18
Trichlorofluoromethane	VOA	—	10 U	NA	NA	20 U	5 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	194	30	28	210	170
Xylenes (total)	VOA	40 (a)	NA	NA	NA	NA	5 U
Acenaphthene	SVOA	400 (a)	14 U	10 U	0.40 J	10 U	10 U
Acenaphthylene	SVOA	—	14 U	10 U	0.20 J	10 U	10 U
Aniline	SVOA	—	14 U	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	14 U	10 U	10 U	0.30 J	10 U
Azobenzene	SVOA	—	14 U	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	14 U	80 U	80 U	80 U	25 U
Benzo(a)anthracene	SVOA	—	14 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	14 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	14 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	14 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	14 U	10 U	10 U	10 U	10 U
Benzoic Acid	SVOA	—	72 U	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	14 U	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	14 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	14 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	10 U	10 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-08	MW-08	MW-08
Date Sampled			December 1988	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	14 U	10 U	2 JB	10 U	4 J
4-Bromophenyl-phenylether	SVOA	—	14 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	14 U	10 U	0.50 J	10 U	10 U
4-Chloroaniline	SVOA	—	14 U	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	14 U	10 UJ	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	14 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	14 U	10 UJ	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	14 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	—	14 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	14 U	10 U	10 U	10 U	10 U
Dibenzofuran	SVOA	—	14 U	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	14 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	14 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	14 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	29 U	20 U	20 U	20 U	10 U
2,4-Dichlorophenol	SVOA	20 (a)	14 U	10 UJ	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	14 U	10 U	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	14 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	14 U	10 UJ	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	14 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	14 U	10 U	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	72 U	50 UJ	50 U	50 U	25 U
2,4-Dinitrophenol	SVOA	50 (c)	72 U	50 UJ	50 U	50 U	25 U
2,4-Dinitrotoluene	SVOA	—	14 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	14 U	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	10 U	10 U	10 U	NA
Fluoranthene	SVOA	300 (a)	14 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	14 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	14 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	14 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	14 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	14 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	14 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	100 (a)	14 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	14 U	NA	NA	NA	NA
2-Methylphenol	SVOA	—	14 U	NA	NA	NA	NA
4-Methylphenol	SVOA	—	14 U	NA	NA	NA	NA
Naphthalene	SVOA	—	14 U	10 U	2 J	10 U	10 U
2-Nitroaniline	SVOA	—	72 U	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	72 U	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	72 U	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	14 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	14 U	10 UJ	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	72 U	50 UJ	50 U	50 U	25 U
N-Nitrosodimethylamine	SVOA	20 (b)	14 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	14 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	14 U	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	10 U	10 U
Pentachlorophenol	SVOA	50 (c)	72 U	50 UJ	50 U	50 U	25 U
Phenanthrene	SVOA	—	14 U	10 U	0.60 J	10 U	10 U
Phenol	SVOA	4000 (a)	14 U	10 UJ	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	14 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	14 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	72 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	14 U	10 UJ	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	NA	0.005 U	0.005 UJ	0.05 U	NA
alpha-BHC	PEST	0.03 (c)	NA	0.005 U	0.005 UJ	0.05 U	NA
beta-BHC	PEST	0.20 (a)	NA	0.005 U	0.005 UJ	0.05 U	NA
4,4'-DDD	PEST	0.11 (c)	NA	0.01 U	0.01 UJ	0.10 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-08	MW-08	MW-08
Date Sampled			December 1988	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	0.01 U	0.01 UJ	0.10 U	NA
4,4'-DDT	PEST	0.12 (c)	NA	0.01 U	0.01 UJ	0.10 U	NA
delta-BHC	PEST	—	NA	0.005 U	0.005 UJ	0.05 U	NA
Dieldrin	PEST	0.03 (b)	NA	0.01 U	0.01 UJ	0.10 U	NA
Endosulfan I	PEST	0.40 (a)	NA	0.005 U	0.005 UJ	0.05 U	NA
Endosulfan II	PEST	0.40 (a)	NA	0.01 U	0.01 UJ	0.10 U	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	0.01 U	0.01 UJ	0.10 U	NA
Endrin	PEST	2 (a)	NA	0.01 U	0.01 UJ	0.10 U	NA
Endrin Aldehyde	PEST	—	NA	0.01 U	0.01 UJ	0.10 U	NA
Endrin Ketone	PEST	—	NA	NA	NA	0.10 U	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	0.005 U	0.005 UJ	0.05 U	NA
Heptachlor	PEST	0.4 (b)	NA	0.005 U	0.005 UJ	0.05 U	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	0.005 U	0.005 UJ	0.05 U	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	0.50 U	NA
Technical Chlordane	PEST	0.5 (b)	NA	0.05 U	0.05 UJ	0.20 U	NA
Toxaphene	PEST	3 (b)	NA	0.10 U	0.10 UJ	1.0 U	NA
Aroclor-1016	PCB	—	NA	0.065 U	0.065 UJ	1.0 U	0.50 U
Aroclor-1221	PCB	—	NA	0.065 U	0.065 UJ	2 U	0.50 U
Aroclor-1232	PCB	—	NA	0.065 U	0.065 UJ	1.0 U	0.50 U
Aroclor-1242	PCB	—	NA	0.065 U	0.065 UJ	1.0 U	0.50 U
Aroclor-1248	PCB	—	NA	0.065 U	0.065 UJ	1.0 U	0.50 U
Aroclor-1254	PCB	—	NA	0.065 U	0.065 UJ	1.0 U	0.50 U
Aroclor-1260	PCB	—	NA	0.065 U	0.065 UJ	1.0 U	0.50 U
Total PCB	TPCB	0.65 (c)	NA	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	NA	60 U	60 U	60 U	40 U
Arsenic	METAL	8 (b)	10 U	10 U	10 U	10 U	10 U
Barium	METAL	2000 (a)	2800	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	5 U	5 U	1.8	2.2 B	6.4
Chromium	METAL	100 (a)	340	10 U	10 U	3 BJ	14
Copper	METAL	1000 (a)	330	25 U	25 U	12.9 B	25 U
Lead	METAL	10 (b)	93	3 U	3 U	1	3 U
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.20 U	0.20 U	0.50 U
Nickel	METAL	100 (a)	NA	40 U	40 U	20.8 B	37
Selenium	METAL	50 (a)	5 U	5 U	5 U	2	5 U
Silver	METAL	—	10 U	10 U	10 U	10 U	5 U
Thallium	METAL	10 (b)	NA	10 U	10 U	1	5 U
Zinc	METAL	5000 (a)	920	25.9	27.9	12.5 B	20 U
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	NA	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	NA	8	15	5	50 U
TPH	TPH	—	84 U	2400	2100	1000 U	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-08	MW-08	MW-08
Date Sampled			September 1995	March 1996	March 1996	October 1996	March 1997
Parameter	Class	Criteria			DUP		
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	100 UJ	NA	10 U	10 U
Acrylonitrile	VOA	50 (b)	50 U	100 U	NA	1.7 U	1.7 U
Benzene	VOA	5 (c)	5 U	0.50 U	NA	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	5 U	0.40 U	NA	0.80 U	0.80 U
Bromoform	VOA	5 (c)	5 U	0.60 U	NA	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	0.50 U	NA	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	0.30 U	NA	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	0.30 U	NA	1.1 U	1.1 U
Chloroethane	VOA	—	10 U	2.1 UJ	NA	1.3 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	5.0 U	0.90 U	NA	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	0.40 U	NA	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	10 U	1.9 U	NA	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	0.50 U	NA	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	3.5 U	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	3.6 U	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	3.7 U	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	5 U	0.60 U	NA	2.0	2.4
1,2-Dichloroethane	VOA	5 (c)	5 U	0.40 U	NA	0.30 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	5 U	2.7	NA	2.4	2.1
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	120
trans-1,2-Dichloroethene	VOA	100 (a)	14	7.0	NA	0.70 U	5.1
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	0.90 U	NA	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	0.60 U	NA	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	0.70 U	NA	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	0.50 U	NA	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	2.1 U	NA	1.8	3.6 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	0.70 U	NA	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	42	25	NA	25	23
Toluene	VOA	1000 (a)	5 U	0.40 U	NA	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	2.8	1.2	NA	0.50 U	1.2
1,1,2-Trichloroethane	VOA	5 (c)	5 U	0.90 U	NA	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	15	8.6	NA	8.0	7.2
Trichlorofluoromethane	VOA	—	5 U	0.50 UJ	NA	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	440	250	NA	190	150
Xylenes (total)	VOA	40 (a)	5 U	2.0 U	NA	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	2.9 U	NA	0.52 U	0.52 U
Acenaphthylene	SVOA	—	10 U	2.1 U	NA	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	1.2 U	NA	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	25 U	0.50 UJ	NA	21 U	21 U
Benzo(a)anthracene	SVOA	—	10 U	0.90 U	NA	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	0.80 U	NA	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	0.80 U	NA	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 UJ	0.80 U	NA	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	1.0 U	NA	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	1.7 U	NA	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 UR	1.3 U	NA	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-08	MW-08	MW-08
Date Sampled			September 1995	March 1996	March 1996	October 1996	March 1997
Parameter	Class	Criteria			DUP		
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.1 J	1.3	NA	0.64 U	1.2
4-Bromophenyl-phenylether	SVOA	—	10 U	2.1 U	NA	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	0.70 U	NA	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 UR	3.0 U	NA	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	3.3 U	NA	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	2.2 U	NA	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	3.0 U	NA	0.57 U	0.57 U
Chrysene	SVOA	—	10 U	0.90 U	NA	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 UJ	0.90 U	NA	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	NA	NA	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	NA	NA	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	NA	NA	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	10 U	1.5 U	NA	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 UR	3.1 U	NA	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	1.2 U	NA	0.78 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	1.3 U	NA	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 UR	2.9 U	NA	1.4 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	1.0 U	NA	0.73 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	1.0 U	NA	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	25 UR	4.2 U	NA	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	25 UR	6.0 U	NA	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	1.6 U	NA	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	1.6 U	NA	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	5.3 U	NA	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	1.2 U	NA	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	2.0 U	NA	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	1.3 U	NA	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	2.2 U	NA	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	1.7 U	NA	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	2.5 U	NA	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 UJ	0.70 U	NA	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	1.8 U	NA	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	2.6 U	NA	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	1.6 U	NA	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	10 UR	3.2 U	NA	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	25 UR	1.2 U	NA	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 UJ	0.70 U	NA	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	1.2 U	NA	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 UJ	1.6 U	NA	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 UJ	1.4 U	NA	0.66 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	25 UR	2.6 U	NA	2.1 U	2.1 U
Phenanthrene	SVOA	—	10 U	1.1 U	NA	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	10 UR	1.2 U	NA	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	0.60 U	NA	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	3.9 U	NA	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	3.2 U	NA	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-08	MW-08	MW-08
Date Sampled			September 1995	March 1996	March 1996	October 1996	March 1997
Parameter	Class	Criteria			DUP		
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.5 U	0.28 U	NA	0.074 U	0.074 U
Aroclor-1221	PCB	—	0.5 U	0.58 U	NA	0.20 U	0.20 U
Aroclor-1232	PCB	—	0.5 U	0.22 U	NA	0.20 U	0.20 U
Aroclor-1242	PCB	—	0.5 U	0.83 U	NA	0.065 U	0.065 U
Aroclor-1248	PCB	—	0.5 U	0.50 U	NA	0.20 U	0.20 U
Aroclor-1254	PCB	—	0.5 U	0.58 U	NA	0.20 U	0.20 U
Aroclor-1260	PCB	—	0.5 U	0.18 U	NA	0.11 U	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	NA	BDL	BDL
Antimony	METAL	32 (c)	10 U	3.6 U	NA	2.66	0.775 U
Arsenic	METAL	8 (b)	8 U	3.2 U	NA	4.39 U	0.620 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	0.20 U	NA	1.18	0.230
Cadmium	METAL	4 (a)	4 U	4.8 U	NA	0.490	2.46
Chromium	METAL	100 (a)	14	3.0 R	NA	1.78	0.835 J
Copper	METAL	1000 (a)	25 U	24.1	NA	3.85 B	12.1
Lead	METAL	10 (b)	3 U	2.3 U	NA	1.72 U	0.705 B
Mercury	METAL	2 (a)	0.50 U	0.10 U	NA	0.200 U	0.200 U
Nickel	METAL	100 (a)	27	19.3	NA	17.9	14.0
Selenium	METAL	50 (a)	5 U	4.2 U	NA	4.79 U	3.15
Silver	METAL	—	5 U	1.2 U	NA	0.460 U	0.390 U
Thallium	METAL	10 (b)	10 U	4.7 U	NA	7.99 U	2.25 U
Zinc	METAL	5000 (a)	25	12.6	NA	31.9	19.2
Antimony (dissolved)	METAL	—	NA	3.6 U	3.6 U	2.45 U	0.775 U
Arsenic (dissolved)	METAL	—	NA	3.2 U	3.2 U	4.96 U	0.905
Beryllium (dissolved)	METAL	—	NA	0.20 U	0.20 U	0.384 U	0.260
Cadmium (dissolved)	METAL	—	NA	5.0	5.1	1.32	2.68
Chromium (dissolved)	METAL	—	NA	0.90 U	0.90 U	13.8 B	0.160 U
Copper (dissolved)	METAL	—	NA	13.8	13.6	4.93 B	6.54
Lead (dissolved)	METAL	—	NA	2.3 U	2.3 U	1.94 U	0.390 B
Mercury (dissolved)	METAL	—	NA	0.10 U	0.10 U	0.200 U	0.200 U
Nickel (dissolved)	METAL	—	NA	19.3	18.7	19.9	13.7
Selenium (dissolved)	METAL	—	NA	4.2 U	4.2 U	5.41 U	2.70
Silver (dissolved)	METAL	—	NA	1.2 U	1.2 U	0.520 U	0.390 U
Thallium (dissolved)	METAL	—	NA	4.7 U	4.7 U	7.07 U	2.25 U
Zinc (dissolved)	METAL	—	NA	14.8 R	14.7 R	7.16 U	35.1
Cyanide	CYN	200 (a)	10 U	10 U	NA	10 U	10 U
Total Phenols	PHEN	—	50 U	50 U	NA	50 U	50 U
TPH	TPH	—	3000	1000 U	NA	500 U	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-08	MW-08	MW-08
Date Sampled			March 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria	DUP				
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	0.70 U	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	1.3 U	1.3 U	NA	NA	1.3 R
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	NA	NA	0.50 U
Chloroform	VOA	6 (a)	1.8	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	2.4	1.5	NA	NA	2.0
1,2-Dichloroethane	VOA	5 (c)	0.30 U	1.3 U	NA	NA	1.3 U
1,1-Dichloroethene	VOA	5 (c)	2.1	1.3	NA	NA	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	120	86	NA	NA	44
trans-1,2-Dichloroethene	VOA	100 (a)	4.6	2.3	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	4.8 U	2.9 U	NA	NA	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	25	19	NA	NA	17
Toluene	VOA	1000 (a)	0.80 U	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	1.3	0.50 U	NA	NA	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	8.0	5.0	NA	NA	4.8
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	160	64	NA	NA	27
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	NA	NA	0.52 U
Acenaphthylene	SVOA	—	0.43 U	0.43 U	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	NA	NA	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-08	MW-08	MW-08
Date Sampled			March 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria	DUP				
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.0	1.0	NA	NA	0.64 U
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	NA	NA	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	NA	NA	1.4 U
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	NA	NA	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	NA	NA	0.57 U
Chrysene	SVOA	—	0.35 U	0.35 U	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	NA	NA	1.5 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	NA	NA	0.78 U
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	NA	NA	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	0.73 U	NA	NA	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	NA	NA	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	NA	NA	0.94 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	NA	NA	0.38 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	NA	NA	0.58 U
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	NA	NA	0.62 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	NA	NA	1.6 U
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	NA	NA	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	NA	NA	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	0.66 U	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	NA	NA	2.1 U
Phenanthrene	SVOA	—	0.39 U	0.39 U	NA	NA	0.39 U
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	NA	NA	0.71 U
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	NA	NA	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-08	MW-08	MW-08
Date Sampled			March 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria	DUP				
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	0.20 U	NA	NA	0.074 U
Aroclor-1221	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1232	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1242	PCB	—	0.065 U	0.20	NA	NA	0.065 U
Aroclor-1248	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1254	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1260	PCB	—	0.11 U	0.20 U	NA	NA	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	0.200	NA	NA	BDL
Antimony	METAL	32 (c)	0.775 U	0.775 R	NA	NA	1.82 U
Arsenic	METAL	8 (b)	1.54	0.62 U	NA	NA	2.05 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.330	1.02 UC	NA	NA	0.4 B
Cadmium	METAL	4 (a)	2.96	0.510 B	NA	NA	1.61 B
Chromium	METAL	100 (a)	0.265 J	0.16 U	NA	NA	3.41 U
Copper	METAL	1000 (a)	12.6	13.3 J	NA	NA	42.7 J
Lead	METAL	10 (b)	0.320 B	0.235 B	NA	NA	1.06 U
Mercury	METAL	2 (a)	0.200 U	0.2 U	NA	NA	0.2 U
Nickel	METAL	100 (a)	14.9	16.6	NA	NA	39.3
Selenium	METAL	50 (a)	2.06	1.46 U	NA	NA	2.68
Silver	METAL	—	0.390 U	0.39 U	NA	NA	0.39 U
Thallium	METAL	10 (b)	2.25 U	4.55 UC	NA	NA	3.2 U
Zinc	METAL	5000 (a)	21.7	24.2 J	NA	NA	26.8 U
Antimony (dissolved)	METAL	—	0.775 U	NA	0.775 U	NA	NA
Arsenic (dissolved)	METAL	—	0.985	NA	0.62 U	NA	NA
Beryllium (dissolved)	METAL	—	0.240	NA	0.225 U	NA	NA
Cadmium (dissolved)	METAL	—	2.71	NA	0.335 B	NA	NA
Chromium (dissolved)	METAL	—	0.160 U	NA	0.16 U	NA	NA
Copper (dissolved)	METAL	—	7.01	NA	5.35 U	NA	NA
Lead (dissolved)	METAL	—	0.220 U	NA	0.22 U	NA	NA
Mercury (dissolved)	METAL	—	0.200 U	NA	0.2 U	NA	NA
Nickel (dissolved)	METAL	—	14.3	NA	14.1	NA	NA
Selenium (dissolved)	METAL	—	1.95	NA	1.46 U	NA	NA
Silver (dissolved)	METAL	—	0.390 U	NA	0.39 U	NA	NA
Thallium (dissolved)	METAL	—	2.25 U	NA	3.35 B	NA	NA
Zinc (dissolved)	METAL	—	26.2	NA	23.1	NA	NA
Cyanide	CYN	200 (a)	10 U	NA	NA	10 U	NA
Total Phenols	PHEN	—	50 U	NA	NA	50 U	NA
TPH	TPH	—	500 U	NA	NA	5000 J	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-09	MW-09	MW-09
Date Sampled			March 1998	March 1998	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	100 U	100 U	100 U
Acrylonitrile	VOA	50 (b)	NA	NA	35 U	35 U	35 U
Benzene	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Bromoform	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	NA	NA	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Chloroethane	VOA	—	NA	NA	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	NA	NA	10 U	10 U	10 U
Chloroform	VOA	6 (a)	NA	NA	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	NA	NA	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	NA	NA	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	26	31	24
1,2-Dichloroethane	VOA	5 (c)	NA	NA	5	5	2 J
1,1-Dichloroethene	VOA	5 (c)	NA	NA	51	66	43
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	170
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	NA	NA	8
1,2-Dichloroethene (total)	VOA	—	NA	NA	91	100	NA
1,2-Dichloropropane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	NA	NA	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	NA	NA	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	NA	NA	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	NA	NA	92	89	47
Toluene	VOA	1000 (a)	NA	NA	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	27	43	7
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	20	23	3 J
Trichloroethene	VOA	5 (c)	NA	NA	41	44	18
Trichlorofluoromethane	VOA	—	NA	NA	NA	NA	10 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	17	10 U	85
Xylenes (total)	VOA	40 (a)	NA	NA	NA	NA	NA
Acenaphthene	SVOA	400 (a)	NA	NA	10 U	10 U	10 U
Acenaphthylene	SVOA	—	NA	NA	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	10 U	0.40 J	0.30 J
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	80 U	80 U	80 U
Benzo(a)anthracene	SVOA	—	NA	NA	10 U	0.60 J	10 U
Benzo(a)pyrene	SVOA	—	NA	NA	10 U	0.70 J	10 U
Benzo(b)fluoranthene	SVOA	—	NA	NA	10 U	0.90 J	10 U
Benzo(g,h,i)perylene	SVOA	—	NA	NA	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	NA	NA	10 U	0.40 J	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	10 U	10 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-09	MW-09	MW-09
Date Sampled			March 1998	March 1998	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	19 U	5 JB	10 U
4-Bromophenyl-phenylether	SVOA	—	NA	NA	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	10 U	0.90 J	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	10 U	10 UJ	10 U
2-Chloronaphthalene	SVOA	—	NA	NA	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	NA	NA	10 U	10 UJ	10 U
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	10 U	10 U	10 U
Chrysene	SVOA	—	NA	NA	10 U	0.30 J	10 U
Dibenz(a,h)anthracene	SVOA	—	NA	NA	10 U	10 U	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	20 U	20 U	20 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	10 U	10 UJ	10 U
Diethylphthalate	SVOA	5000 (a)	NA	NA	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	NA	NA	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	10 U	10 UJ	10 U
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	0.50 J	2 J	10 U
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	0.60 J	2 J	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	50 U	50 UJ	50 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	50 U	50 UJ	50 U
2,4-Dinitrotoluene	SVOA	—	NA	NA	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	NA	NA	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	10 U	10 U	10 U
Fluoranthene	SVOA	300 (a)	NA	NA	10 U	1 J	10 U
Fluorene	SVOA	300 (a)	NA	NA	10 U	0.80 J	10 U
Hexachlorobenzene	SVOA	10 (b)	NA	NA	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	NA	NA	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	10 U	10 U	10 U
Isophorone	SVOA	100 (a)	NA	NA	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	10 U	10 U	10 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	NA	NA	10 U	10 UJ	10 U
4-Nitrophenol	SVOA	—	NA	NA	50 U	50 UJ	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	10 U
Pentachlorophenol	SVOA	50 (c)	NA	NA	50 U	1 J	50 U
Phenanthrene	SVOA	—	NA	NA	10 U	1 J	10 U
Phenol	SVOA	4000 (a)	NA	NA	10 U	10 UJ	10 U
Pyrene	SVOA	200 (a)	NA	NA	10 U	0.70 J	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	10 U	10 UJ	10 U
Aldrin	PEST	0.04 (b)	NA	NA	0.005 UJ	0.005 U	0.05 U
alpha-BHC	PEST	0.03 (c)	NA	NA	0.005 UJ	0.005 U	0.05 U
beta-BHC	PEST	0.20 (a)	NA	NA	0.005 UJ	0.005 U	0.05 U
4,4'-DDD	PEST	0.11 (c)	NA	NA	0.01 UJ	0.01 U	0.10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-08	MW-08	MW-09	MW-09	MW-09
Date Sampled			March 1998	March 1998	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	0.01 UJ	0.01 U	0.10 U
4,4'-DDT	PEST	0.12 (c)	NA	NA	0.01 UJ	0.01 U	0.10 U
delta-BHC	PEST	—	NA	NA	0.005 UJ	0.005 U	0.05 U
Dieldrin	PEST	0.03 (b)	NA	NA	0.01 UJ	0.01 U	0.10 U
Endosulfan I	PEST	0.40 (a)	NA	NA	0.005 UJ	0.005 U	0.05 U
Endosulfan II	PEST	0.40 (a)	NA	NA	0.01 UJ	0.01 U	0.10 U
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	0.01 UJ	0.01 U	0.10 U
Endrin	PEST	2 (a)	NA	NA	0.01 UJ	0.01 U	0.10 U
Endrin Aldehyde	PEST	—	NA	NA	0.01 UJ	0.01 U	0.10 U
Endrin Ketone	PEST	—	NA	NA	NA	NA	0.10 U
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	0.005 UJ	0.005 U	0.05 U
Heptachlor	PEST	0.4 (b)	NA	NA	0.005 UJ	0.005 U	0.05 U
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	0.005 UJ	0.005 U	0.05 U
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	0.50 U
Technical Chlordane	PEST	0.5 (b)	NA	NA	0.05 UJ	0.05 U	0.20 U
Toxaphene	PEST	3 (b)	NA	NA	0.10 UJ	0.10 U	1.0 U
Aroclor-1016	PCB	—	NA	NA	0.065 UJ	0.065 U	1.0 U
Aroclor-1221	PCB	—	NA	NA	0.065 UJ	0.065 U	2 U
Aroclor-1232	PCB	—	NA	NA	0.065 UJ	0.065 U	1.0 U
Aroclor-1242	PCB	—	NA	NA	0.065 UJ	0.065 U	1.0 U
Aroclor-1248	PCB	—	NA	NA	0.065 UJ	0.065 U	1.0 U
Aroclor-1254	PCB	—	NA	NA	0.065 UJ	0.065 U	1.0 U
Aroclor-1260	PCB	—	NA	NA	0.065 UJ	0.065 U	1.0 U
Total PCB	TPCB	0.65 (c)	NA	NA	BDL	BDL	BDL
Antimony	METAL	32 (c)	NA	NA	60 U	60 U	60 U
Arsenic	METAL	8 (b)	NA	NA	10 U	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	5 U	5 U	5 U
Cadmium	METAL	4 (a)	NA	NA	5 U	1.7	3.8 B
Chromium	METAL	100 (a)	NA	NA	10 U	10.2	10.3 J
Copper	METAL	1000 (a)	NA	NA	25 U	25 U	55.6
Lead	METAL	10 (b)	NA	NA	3 U	3 U	6.5
Mercury	METAL	2 (a)	NA	NA	0.20 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	NA	NA	40 U	40 U	35.4 B
Selenium	METAL	50 (a)	NA	NA	5 U	5 U	2
Silver	METAL	—	NA	NA	10 U	10 U	10 U
Thallium	METAL	10 (b)	NA	NA	10 U	10 U	1
Zinc	METAL	5000 (a)	NA	NA	22.4	31.9	35.9
Antimony (dissolved)	METAL	—	1.82 U	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	2.05 U	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	0.350 B	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	0.920 B	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	2.14 B	NA	NA	NA	NA
Copper (dissolved)	METAL	—	11.9 B	NA	NA	NA	NA
Lead (dissolved)	METAL	—	1.06 U	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	0.2 U	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	41.2	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	1.46 U	NA	NA	NA	NA
Silver (dissolved)	METAL	—	0.39 U	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	3.2 U	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	16.9	NA	NA	NA	NA
Cyanide	CYN	200 (a)	NA	0.01 U	10 U	10 U	10 U
Total Phenols	PHEN	—	NA	0.05 U	13	6	5
TPH	TPH	—	NA	0.5 U	3400	2020	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09	MW-09	MW-09	MW-09	MW-09
Date Sampled			March 1995	September 1995	March 1996	October 1996	March 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	50 U	50 UJ	10 U	10 U
Acrylonitrile	VOA	50 (b)	50 U	50 U	50 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	5 U	5 U	0.20 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	0.20 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	5 U	5 U	0.30 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	10 U	0.30 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	0.20 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	0.10 U	1.1 U	1.1 U
Chloroethane	VOA	—	10 U	10 U	1.0 U	1.3 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	5 U	5 U	0.50 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	5 U	0.20 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	10 U	10 U	0.90 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	0.20 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	5 U	NA	3.6 U	NA	NA
1,3-Dichlorobenzene	VOA	—	5 U	NA	3.7 U	NA	NA
1,4-Dichlorobenzene	VOA	—	5 U	NA	3.8 U	NA	NA
1,1-Dichloroethane	VOA	70 (a)	13	30	13	16	7.1 J
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	0.20 U	0.30 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	55	56	27	19	6.7
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	60
trans-1,2-Dichloroethene	VOA	100 (a)	8	5.0	3.4	0.70 U	1.6
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	0.30 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	0.30 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	0.20 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	6 U	5 U	1.0 U	1.8	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	0.30 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	68	86	33	29	18
Toluene	VOA	1000 (a)	5 U	5 U	0.20 U	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	3 J	1.7	2.5	3.0	1.3
1,1,2-Trichloroethane	VOA	5 (c)	1 J	5 U	0.40 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	22	30	14	15	11
Trichlorofluoromethane	VOA	—	5 U	5 U	0.20 UJ	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	63	90	100	49	52
Xylenes (total)	VOA	40 (a)	5 U	5 U	1.0 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	3.0 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	10 U	10 U	2.2 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	1.2 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benidine	SVOA	50 (b)	25 U	25 U	0.50 UJ	21 U	21 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	0.90 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	10 UJ	0.90 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 UJ	0.80 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 UJ	0.80 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 UJ	1.0 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	1.8 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 UJ	1.3 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09	MW-09	MW-09	MW-09	MW-09
Date Sampled			March 1995	September 1995	March 1996	October 1996	March 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	2 J	1.6 J	2.8	2.1	0.76 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	2.2 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	0.70 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 UJ	3.1 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	3.4 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 UJ	2.3 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	3.1 U	0.57 U	0.57 U
Chrysene	SVOA	—	10 U	10 U	0.90 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 UJ	0.90 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	NA	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	NA	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	NA	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	10 U	10 U	1.6 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 UJ	3.2 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	1.3 U	0.78 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	10 U	1.4 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 UJ	3.0 U	1.4 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	1.0 U	0.73 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 UJ	1.1 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	25 U	25 UJ	4.4 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	25 U	25 UJ	6.2 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	1.6 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	1.6 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	10 U	5.4 U	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	1.2 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	10 U	2.1 U	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	1.3 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	2.3 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	1.8 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	2.6 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 UJ	0.80 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	10 U	1.8 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	4.3 J	2.7 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	1.6 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	10 U	10 UJ	3.3 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	25 U	25 UJ	1.3 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 UJ	0.80 U	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	1.2 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 UJ	1.6 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 UJ	1.5 U	0.66 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	25 U	25 UJ	2.7 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	10 U	10 U	1.1 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	10 U	10 UJ	1.2 U	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	10 U	0.70 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	4.0 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 UJ	3.3 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09	MW-09	MW-09	MW-09	MW-09
Date Sampled			March 1995	September 1995	March 1996	October 1996	March 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.50 U	0.5 U	0.18 U	0.080 U	0.074 U
Aroclor-1221	PCB	—	0.50 U	0.5 U	0.37 U	0.22 U	0.20 U
Aroclor-1232	PCB	—	0.50 U	0.5 U	0.14 U	0.22 U	0.20 U
Aroclor-1242	PCB	—	0.50 U	0.5 U	0.40 U	0.070 U	0.065 U
Aroclor-1248	PCB	—	0.50 U	0.5 U	0.32 U	0.22 U	0.20 U
Aroclor-1254	PCB	—	0.50 U	0.5 U	0.37 U	0.22 U	0.20 U
Aroclor-1260	PCB	—	0.50 U	0.5 U	0.12 U	0.12 U	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	40 U	10 U	3.6 U	2.17 U	1.24 U
Arsenic	METAL	8 (b)	10 U	8 U	3.2 U	18.7	2.73 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	1.0	8.89	0.240
Cadmium	METAL	4 (a)	5 U	4 U	1.3	2.84	1.22
Chromium	METAL	100 (a)	53	22	42.9 BJ	297	8.74
Copper	METAL	1000 (a)	25 U	25	75.1	572	21.5
Lead	METAL	10 (b)	7.4 U	4.4	14.2	94.7	2.72 BJ
Mercury	METAL	2 (a)	0.50 U	0.50 U	0.10 U	0.200 U	0.200 U
Nickel	METAL	100 (a)	64	34	52.6	311	28.9
Selenium	METAL	50 (a)	5 U	5 U	4.2 U	4.79 U	2.41
Silver	METAL	—	5 U	5 U	1.2 U	0.460 U	0.390 U
Thallium	METAL	10 (b)	5 U	10 U	4.7 U	10.7	3.51 B
Zinc	METAL	5000 (a)	20 U	40	78.3	554	16.2
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	0.950 B
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	2.63 B
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	0.225 U
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	0.200
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	0.160 U
Copper (dissolved)	METAL	—	NA	NA	NA	NA	2.07 U
Lead (dissolved)	METAL	—	NA	NA	NA	NA	0.220 U
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	0.200 U
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	20.3
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	1.73
Silver (dissolved)	METAL	—	NA	NA	NA	NA	0.390 U
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	2.69 B
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	7.92 U
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	50 U	50 U	50 U	50 U	50 U
TPH	TPH	—	550	3400	1000 U	500 U	500 J

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09	MW-09	MW-09	MW-09	MW-09
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	NA	NA	10 U	NA
Acrylonitrile	VOA	50 (b)	1.7 U	NA	NA	1.7 U	NA
Benzene	VOA	5 (c)	0.70 U	NA	NA	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	NA	NA	0.80 U	NA
Bromoform	VOA	5 (c)	2.5 U	NA	NA	2.5 U	NA
Bromomethane	VOA	10 (a)	2.3 U	NA	NA	2.3 U	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	NA	NA	1.0 U	NA
Chlorobenzene	VOA	5 (c)	1.1 U	NA	NA	1.1 U	NA
Chloroethane	VOA	—	1.3 U	NA	NA	1.3 R	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	NA	NA	0.50 U	NA
Chloroform	VOA	6 (a)	0.80 U	NA	NA	0.80 U	NA
Chloromethane	VOA	30 (a)	7.7 U	NA	NA	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	NA	NA	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	5.2	NA	NA	23	NA
1,2-Dichloroethane	VOA	5 (c)	2.5	NA	NA	1.8	NA
1,1-Dichloroethene	VOA	5 (c)	6.8	NA	NA	21	NA
cis-1,2-Dichloroethene	VOA	10 (a)	35	NA	NA	29	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	NA	NA	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	NA	NA	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	NA	NA	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	NA	NA	0.70 U	NA
Ethylbenzene	VOA	700 (a)	2.2 U	NA	NA	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	2.7 U	NA	NA	1.2 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	NA	NA	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	18	NA	NA	18	NA
Toluene	VOA	1000 (a)	0.80 U	NA	NA	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	NA	NA	3.4	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	NA	NA	1.9 U	NA
Trichloroethene	VOA	5 (c)	12	NA	NA	20	NA
Trichlorofluoromethane	VOA	—	0.80 U	NA	NA	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	22	NA	NA	18	NA
Xylenes (total)	VOA	40 (a)	1.3 U	NA	NA	1.3 U	NA
Acenaphthene	SVOA	400 (a)	0.52 U	NA	NA	0.52 U	NA
Acenaphthylene	SVOA	—	0.43 U	NA	NA	0.43 U	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	NA	NA	0.38 U	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	NA	NA	21 U	NA
Benzo(a)anthracene	SVOA	—	0.35 U	NA	NA	0.35 U	NA
Benzo(a)pyrene	SVOA	—	0.39 U	NA	NA	0.39 U	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	NA	NA	0.57 U	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	NA	NA	0.62 U	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	NA	NA	0.73 U	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	0.66 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09	MW-09	MW-09	MW-09	MW-09
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	2.1	NA	NA	0.64 U	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	NA	NA	0.32 U	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	NA	NA	0.51 U	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	NA	NA	1.4 U	NA
2-Chloronaphthalene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	NA	NA	1.5 U	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	NA	NA	0.57 U	NA
Chrysene	SVOA	—	0.35 U	NA	NA	0.35 U	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	NA	NA	0.48 U	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	NA	NA	0.81 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	NA	NA	0.79 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	NA	NA	0.54 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	NA	NA	4.8 U	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	NA	NA	1.5 U	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	NA	NA	0.78 U	NA
Dimethylphthalate	SVOA	—	0.53 U	NA	NA	0.53 U	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	NA	NA	1.4 U	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	NA	NA	0.73 U	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	NA	NA	0.29 U	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	NA	NA	1.3 U	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	NA	NA	0.94 U	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	NA	NA	0.38 U	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	NA	NA	0.36 U	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	NA	0.58 U	NA
Fluoranthene	SVOA	300 (a)	0.32 U	NA	NA	0.32 U	NA
Fluorene	SVOA	300 (a)	0.62 U	NA	NA	0.62 U	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	NA	NA	0.71 U	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	NA	NA	0.90 U	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	NA	NA	0.59 U	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	NA	NA	1.0 U	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	NA	NA	0.48 U	NA
Isophorone	SVOA	100 (a)	0.50 U	NA	NA	0.50 U	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	NA	NA	0.75 U	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	NA	NA	1.0 U	NA
2-Nitrophenol	SVOA	—	1.6 U	NA	NA	1.6 U	NA
4-Nitrophenol	SVOA	—	0.74 U	NA	NA	0.74 U	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	NA	0.60 U	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	NA	NA	0.46 U	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	NA	NA	0.91 U	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	NA	NA	2.1 U	NA
Phenanthrene	SVOA	—	0.39 U	NA	NA	0.39 U	NA
Phenol	SVOA	4000 (a)	0.71 U	NA	NA	0.71 U	NA
Pyrene	SVOA	200 (a)	0.52 U	NA	NA	0.52 U	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	NA	NA	0.68 U	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	NA	NA	2.1 U	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09	MW-09	MW-09	MW-09	MW-09
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.20 U	NA	NA	0.074 U	NA
Aroclor-1221	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1232	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1242	PCB	—	0.08 J	NA	NA	0.065 U	NA
Aroclor-1248	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1254	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1260	PCB	—	0.20 U	NA	NA	0.11 U	NA
Total PCB	TPCB	0.65 (c)	0.080	NA	NA	BDL	NA
Antimony	METAL	32 (c)	0.775 R	NA	NA	1.82 U	NA
Arsenic	METAL	8 (b)	6.46	NA	NA	3.68 B	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	4.00 CJ	NA	NA	2.32	NA
Cadmium	METAL	4 (a)	1.57 B	NA	NA	2.28 J	NA
Chromium	METAL	100 (a)	90.6	NA	NA	68.5 J	NA
Copper	METAL	1000 (a)	240. J	NA	NA	144.	NA
Lead	METAL	10 (b)	35.0	NA	NA	22.4	NA
Mercury	METAL	2 (a)	0.2 U	NA	NA	0.2 U	NA
Nickel	METAL	100 (a)	135.	NA	NA	114	NA
Selenium	METAL	50 (a)	1.53 B	NA	NA	1.46 U	NA
Silver	METAL	—	0.39 U	NA	NA	0.39 U	NA
Thallium	METAL	10 (b)	7.81 UC	NA	NA	3.2 U	NA
Zinc	METAL	5000 (a)	222. J	NA	NA	131 J	NA
Antimony (dissolved)	METAL	—	NA	0.775 U	NA	NA	1.82 U
Arsenic (dissolved)	METAL	—	NA	1.09 B	NA	NA	2.05 U
Beryllium (dissolved)	METAL	—	NA	0.225 U	NA	NA	0.375 B
Cadmium (dissolved)	METAL	—	NA	0.13 U	NA	NA	0.175 B
Chromium (dissolved)	METAL	—	NA	0.16 U	NA	NA	2.39 B
Copper (dissolved)	METAL	—	NA	1.91 U	NA	NA	1.31 U
Lead (dissolved)	METAL	—	NA	0.22 U	NA	NA	1.06 U
Mercury (dissolved)	METAL	—	NA	0.2 U	NA	NA	0.2 U
Nickel (dissolved)	METAL	—	NA	29.7	NA	NA	58.7
Selenium (dissolved)	METAL	—	NA	1.46 U	NA	NA	1.46 U
Silver (dissolved)	METAL	—	NA	0.39 U	NA	NA	0.39 U
Thallium (dissolved)	METAL	—	NA	2.45 B	NA	NA	3.2 U
Zinc (dissolved)	METAL	—	NA	16.4	NA	NA	39.0
Cyanide	CYN	200 (a)	NA	NA	10 U	NA	NA
Total Phenols	PHEN	—	NA	NA	50 U	NA	NA
TPH	TPH	—	NA	NA	5000 J	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09	MW-09B	MW-09B	MW-09B	MW-09B
Date Sampled			March 1998	March 1998	October 1996	March 1997	May 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	50 U	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	NA	50 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	NA	0.5	0.70 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	NA	0.20 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	NA	0.30 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	NA	0.30 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	0.20 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	NA	0.10 U	1.1 U	1.1 U	1.1 U
Chloroethane	VOA	—	NA	2.6	1.3 U	1.7	1.3 U
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	NA	0.20 U	0.80 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	NA	0.90 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	NA	0.20 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	3.6 U	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	3.7 U	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	3.8 U	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	88	98	120 J	110
1,2-Dichloroethane	VOA	5 (c)	NA	3.7	3.4	3.6	3.4
1,1-Dichloroethene	VOA	5 (c)	NA	80	90	78	74
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	150	160
trans-1,2-Dichloroethene	VOA	100 (a)	NA	3.6	0.70 U	4.6	5.0
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	NA	0.30 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	NA	0.30 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	NA	0.20 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	1.0 U	1.2 U	1.2 U	5.0 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.30 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	NA	61	71	59	62
Toluene	VOA	1000 (a)	NA	0.3	0.80 U	1.7	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	53	59	50	54
1,1,2-Trichloroethane	VOA	5 (c)	NA	0.9	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	NA	79	120	200	250 D
Trichlorofluoromethane	VOA	—	NA	0.20 U	0.80 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	60	57	48	60
Xylenes (total)	VOA	40 (a)	NA	1.0 U	1.3 U	1.3 J	1.3 U
Acenaphthene	SVOA	400 (a)	NA	3.0 U	0.52 U	0.52 U	NA
Acenaphthylene	SVOA	—	NA	2.2 U	0.43 U	0.43 U	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	1.2 U	0.38 U	0.38 U	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	0.50 UJ	21 U	21 U	NA
Benzo(a)anthracene	SVOA	—	NA	0.90 U	0.35 U	0.35 U	NA
Benzo(a)pyrene	SVOA	—	NA	0.90 U	0.39 U	0.39 U	NA
Benzo(b)fluoranthene	SVOA	—	NA	0.80 U	0.60 U	0.60 U	NA
Benzo(g,h,i)perylene	SVOA	—	NA	0.80 U	0.57 U	0.57 U	NA
Benzo(k)fluoranthene	SVOA	—	NA	1.0 U	0.60 U	0.60 U	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	1.8 U	0.62 U	0.62 U	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	1.3 U	0.73 U	0.73 U	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09	MW-09B	MW-09B	MW-09B	MW-09B
Date Sampled			March 1998	March 1996	October 1998	March 1997	May 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	2.1	0.64 U	28 J	NA
4-Bromophenyl-phenylether	SVOA	—	NA	2.2 U	0.32 U	0.32 U	NA
Butylbenzylphthalate	SVOA	100 (a)	NA	0.70 U	0.51 U	0.51 U	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	3.1 U	1.4 U	1.4 U	NA
2-Chloronaphthalene	SVOA	—	NA	3.4 U	0.60 U	0.60 U	NA
2-Chlorophenol	SVOA	40 (a)	NA	2.3 U	1.5 U	1.5 U	NA
4-Chlorophenyl-phenylether	SVOA	—	NA	3.1 U	0.57 U	0.57 U	NA
Chrysene	SVOA	—	NA	0.90 U	0.35 U	0.35 U	NA
Dibenz(a,h)anthracene	SVOA	—	NA	0.90 U	0.48 U	0.48 U	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.81 U	0.81 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.79 U	0.79 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	0.54 U	0.54 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	1.6 U	4.8 U	4.8 U	NA
2,4-Dichlorophenol	SVOA	20 (a)	NA	3.2 U	1.5 U	1.5 U	NA
Diethylphthalate	SVOA	5000 (a)	NA	1.3 U	0.78 U	2.8	NA
Dimethylphthalate	SVOA	—	NA	1.4 U	0.53 U	0.59	NA
2,4-Dimethylphenol	SVOA	100 (a)	NA	3.0 U	1.4 U	1.4 U	NA
Di-n-butylphthalate	SVOA	900 (a)	NA	1.0 U	0.73 U	0.73 U	NA
Di-n-octylphthalate	SVOA	100 (a)	NA	1.1 U	0.29 U	0.53	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	4.4 U	1.3 U	1.3 U	NA
2,4-Dinitrophenol	SVOA	50 (c)	NA	6.2 U	0.94 U	0.94 U	NA
2,4-Dinitrotoluene	SVOA	—	NA	1.6 U	0.38 U	0.38 U	NA
2,6-Dinitrotoluene	SVOA	—	NA	1.6 U	0.36 U	0.36 U	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	5.4 U	0.58 U	0.58 U	NA
Fluoranthene	SVOA	300 (a)	NA	1.2 U	0.32 U	0.32 U	NA
Fluorene	SVOA	300 (a)	NA	2.1 U	0.62 U	0.62 U	NA
Hexachlorobenzene	SVOA	10 (b)	NA	1.3 U	0.71 U	0.71 U	NA
Hexachlorobutadiene	SVOA	10 (c)	NA	2.3 U	0.90 U	0.90 U	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	1.8 U	0.59 U	0.59 U	NA
Hexachloroethane	SVOA	10 (b)	NA	2.6 U	1.0 U	1.0 U	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	0.80 U	0.48 U	0.48 U	NA
Isophorone	SVOA	100 (a)	NA	1.8 U	0.50 U	0.50 U	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	2.7 U	0.75 U	0.75 U	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	1.6 U	1.0 U	1.0 U	NA
2-Nitrophenol	SVOA	—	NA	3.3 U	1.6 U	1.6 U	NA
4-Nitrophenol	SVOA	—	NA	1.3 U	0.74 U	0.74 U	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	0.80 U	0.60 U	0.60 U	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	1.2 U	0.46 U	0.46 U	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	1.6 U	0.91 U	0.91 U	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	1.5 U	0.66 U	0.66 U	NA
Pentachlorophenol	SVOA	50 (c)	NA	2.7 U	2.1 U	2.1 U	NA
Phenanthrene	SVOA	—	NA	1.1 U	0.39 U	0.39 U	NA
Phenol	SVOA	4000 (a)	NA	1.2 U	0.71 U	0.71 U	NA
Pyrene	SVOA	200 (a)	NA	0.70 U	0.52 U	0.52 U	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	4.0 U	0.68 U	0.68 U	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	3.3 U	2.1 U	2.1 U	NA
Aldrin	PEST	0.04 (b)	NA	0.029 U	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	0.064 U	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	0.078 U	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	0.077 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-8.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09	MW-09B	MW-09B	MW-09B	MW-09B
Date Sampled			March 1998	March 1998	October 1998	March 1997	May 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	0.067 U	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	0.075 U	NA	NA	NA
delta-BHC	PEST	—	NA	0.063 U	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	0.067 U	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	0.058 U	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	0.072 U	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	0.064 U	NA	NA	NA
Endrin	PEST	2 (a)	NA	0.077 U	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	0.068 U	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	0.066 U	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	0.066 U	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	0.069 U	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	0.34 U	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	0.55 U	NA	NA	NA
Aroclor-1016	PCB	—	NA	0.18 U	0.074 U	0.074 U	0.074 U
Aroclor-1221	PCB	—	NA	0.37 U	0.20 U	0.20 U	0.20 U
Aroclor-1232	PCB	—	NA	0.14 U	0.20 U	0.20 U	0.20 U
Aroclor-1242	PCB	—	NA	0.40 U	0.065 U	0.065 U	0.065 U
Aroclor-1248	PCB	—	NA	0.32 U	0.20 U	0.20 U	0.20
Aroclor-1254	PCB	—	NA	0.37 U	0.20 U	0.20 U	0.20 U
Aroclor-1260	PCB	—	NA	0.12 U	0.11 U	0.11 U	0.11 U
Total PCB	TPCB	0.65 (c)	NA	BDL	BDL	BDL	0.200
Antimony	METAL	32 (c)	NA	3.6 U	2.17 U	0.775 U	0.775 U
Arsenic	METAL	8 (b)	NA	3.2 U	5.63	0.690 U	0.620 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	0.20 U	0.830	0.225 U	0.225 U
Cadmium	METAL	4 (a)	NA	0.40 U	0.610	0.560	0.505 J
Chromium	METAL	100 (a)	NA	25.1 BJ	2.31	4.59	7.95 J
Copper	METAL	1000 (a)	NA	15.3	9.38 B	11.7	11.2
Lead	METAL	10 (b)	NA	10.0	1.72 U	2.50 BJ	4.04 J
Mercury	METAL	2 (a)	NA	0.10 U	0.200 U	0.200 U	0.200 U
Nickel	METAL	100 (a)	NA	47.3	17.5	20.0	23.6
Selenium	METAL	50 (a)	NA	4.2 U	4.79 U	1.46 U	1.46 U
Silver	METAL	—	NA	1.2 U	0.460 U	0.390 U	0.390 U
Thallium	METAL	10 (b)	NA	4.7 U	7.07 U	2.51 B	2.25 U
Zinc	METAL	5000 (a)	NA	67.0	11.7 U	16.6	36.7
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	0.01 U	10 U	10 U	10 U	NA
Total Phenols	PHEN	—	0.05 U	50 U	50 U	50 U	NA
TPH	TPH	—	0.5	1000 U	500 U	500 J	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09B	MW-09B	MW-09B	MW-09B	MW-09C
Date Sampled			May 1997	May 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	10 UJ	10 U	10 U
Acrylonitrile	VOA	50 (b)	NA	NA	1.7 UJ	1.7 U	1.7 U
Benzene	VOA	5 (c)	NA	NA	0.70 UJ	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	NA	NA	0.80 UJ	0.80 U	0.80 U
Bromoform	VOA	5 (c)	NA	NA	2.5 UJ	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	NA	NA	2.3 UJ	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	1.0 UJ	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	NA	NA	1.1 UJ	1.1 U	1.1 U
Chloroethane	VOA	—	NA	NA	5.8 J	9.1 R	8.7 R
2-Chloroethyl vinyl ether	VOA	—	NA	NA	0.50 UJ	0.50 U	0.50 U
Chloroform	VOA	6 (a)	NA	NA	0.80 UJ	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	NA	NA	1.8 J	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	NA	NA	1.7 UJ	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	360 DJ	180	190
1,2-Dichloroethane	VOA	5 (c)	NA	NA	1.3 UJ	1.3 U	1.3 U
1,1-Dichloroethene	VOA	5 (c)	NA	NA	44 J	1.1 U	32
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	740 DJ	420 D	360 D
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	17 J	12	13
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	NA	0.50 UJ	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	NA	NA	1.5 UJ	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	NA	NA	0.70 UJ	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	NA	NA	2.2 UJ	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	3.7 UJ	1.2 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	0.90 UJ	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	NA	NA	69 J	30	32
Toluene	VOA	1000 (a)	NA	NA	0.80 UJ	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	25 J	14	15
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	1.9 UJ	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	NA	NA	1700 DJ	930 D	800 D
Trichlorofluoromethane	VOA	—	NA	NA	0.80 UJ	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	64 J	21	22
Xylenes (total)	VOA	40 (a)	NA	NA	1.3 UJ	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	NA	NA	0.52 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	NA	NA	0.43 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	0.38 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benididine	SVOA	50 (b)	NA	NA	21 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	NA	NA	0.35 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	NA	NA	0.39 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	NA	NA	0.60 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	NA	NA	0.57 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	NA	NA	0.60 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	0.62 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	0.73 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	0.66 U	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09B	MW-09B	MW-09B	MW-09B	MW-09C
Date Sampled			May 1997	May 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	0.64 U	0.64 U	0.64 U
4-Bromophenyl-phenylether	SVOA	—	NA	NA	0.32 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	0.51 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	1.4 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	NA	NA	0.60 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	NA	NA	1.5 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	0.57 U	0.57 U	0.57 U
Chrysene	SVOA	—	NA	NA	0.35 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	NA	NA	0.48 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.81 U	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.79 U	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	0.54 U	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	4.8 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	1.5 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	NA	NA	0.78 U	0.78 U	0.78 U
Dimethylphthalate	SVOA	—	NA	NA	0.53 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	1.4 U	1.4 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	0.73 U	0.73 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	0.29 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	1.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	0.94 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	NA	NA	0.38 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	NA	NA	0.36 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	0.58 U	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	NA	NA	0.32 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	NA	NA	0.62 U	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	NA	NA	0.71 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	0.90 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	0.59 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	NA	NA	1.0 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	0.48 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	NA	NA	0.50 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	0.75 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	1.0 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	NA	NA	1.6 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	NA	NA	0.74 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	0.60 U	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	0.46 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	0.91 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	0.66 U	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	2.1 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	NA	NA	0.39 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	NA	NA	0.71 U	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	NA	NA	0.52 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	0.68 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	2.1 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-09B	MW-09B	MW-09B	MW-09B	MW-09C
Date Sampled			May 1997	May 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	NA	0.20 U	0.074 U	0.074 U
Aroclor-1221	PCB	—	NA	NA	0.20 U	0.20 U	0.20 U
Aroclor-1232	PCB	—	NA	NA	0.20 U	0.20 U	0.20 U
Aroclor-1242	PCB	—	NA	NA	0.20 U	0.065 U	0.065 U
Aroclor-1248	PCB	—	NA	NA	0.20 U	0.20 U	0.20 U
Aroclor-1254	PCB	—	NA	NA	0.20 U	0.20 U	0.20 U
Aroclor-1260	PCB	—	NA	NA	0.17 J	0.11 U	0.11 U
Total PCB	TPCB	0.65 (c)	NA	NA	0.170	BDL	BDL
Antimony	METAL	32 (c)	NA	NA	0.775 R	1.82 U	1.82 U
Arsenic	METAL	8 (b)	NA	NA	0.62 U	2.05 U	2.05 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	1.05 UC	0.480 B	0.585 B
Cadmium	METAL	4 (a)	NA	NA	0.150 B	0.295 B	0.210 B
Chromium	METAL	100 (a)	NA	NA	3.45 B	4.69 U	5.33 U
Copper	METAL	1000 (a)	NA	NA	6.49 BJ	13.0 J	13.3 J
Lead	METAL	10 (b)	NA	NA	3.32	1.47 B	1.78
Mercury	METAL	2 (a)	NA	NA	0.2 U	0.2 U	0.2 U
Nickel	METAL	100 (a)	NA	NA	18.4	18.6	19.2
Selenium	METAL	50 (a)	NA	NA	1.48 B	1.82 B	3.20
Silver	METAL	—	NA	NA	0.39 U	0.39 U	0.39 U
Thallium	METAL	10 (b)	NA	NA	4.32 UC	3.2 U	3.2 U
Zinc	METAL	5000 (a)	NA	NA	71.8 J	29.0 U	29.7 U
Antimony (dissolved)	METAL	—	0.775 U	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	0.620 U	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	0.225 U	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	0.130 U	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	0.160 U	NA	NA	NA	NA
Copper (dissolved)	METAL	—	3.99 U	NA	NA	NA	NA
Lead (dissolved)	METAL	—	0.220 U	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	0.200 U	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	18.4	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	1.46 U	NA	NA	NA	NA
Silver (dissolved)	METAL	—	0.390 U	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	2.25 U	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	27.8	NA	NA	NA	NA
Cyanide	CYN	200 (a)	NA	NA	10 U	0.01 U	0.01 U
Total Phenols	PHEN	—	NA	50 UJ	50 U	0.05 U	0.05 U
TPH	TPH	—	NA	1200	500 UJ	1.1	0.6

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-10	MW-10	MW-10	MW-10	MW-10
Date Sampled			September 1991	October 1991	October 1994	March 1995	September 1995
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	100 U	100 U	50 U	50 U
Acrylonitrile	VOA	50 (b)	35 U	35 U	35 U	50 U	50 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chloroethane	VOA	—	10 U	10 U	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	10 U	5 U	5 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	NA
1,1-Dichloroethane	VOA	70 (a)	1 J	2 J	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	5 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	5 U	5 U	5 U
1,2-Dichloroethene (total)	VOA	—	5 U	5 U	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	2 J	6 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	2 J	5 U	5 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5.7 U
Trichlorofluoromethane	VOA	—	NA	NA	5 U	5 U	5 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	NA	NA	NA	5 U	5 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 U	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	80 U	80 U	25 U	25 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	10 U	10 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-10	MW-10	MW-10	MW-10	MW-10
Date Sampled			September 1991	October 1991	October 1994	March 1995	September 1995
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	24 JB	7 J	10 U	10 U	10 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 UJ	10 UJ	10 U	10 U	10 UJ
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	10 UJ	10 UJ	10 U	10 U	10 UJ
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	20 U	20 U	10 U	10 U
2,4-Dichlorophenol	SVOA	20 (a)	10 UJ	10 UJ	10 U	10 U	10 UJ
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	0.60 J	10 U	10 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	10 UJ	10 UJ	10 U	10 U	10 UJ
Di-n-butylphthalate	SVOA	900 (a)	0.40 J	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 UJ	50 UJ	50 U	25 U	25 UJ
2,4-Dinitrophenol	SVOA	50 (c)	50 UJ	50 UJ	50 U	25 U	25 UJ
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	10 U	10 U	NA	10 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	2 J	10 U	10 U	6 J
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	10 UJ	10 UJ	10 U	10 U	10 UJ
4-Nitrophenol	SVOA	—	50 UJ	50 UJ	50 U	25 U	25 UJ
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 (c)	50 UJ	50 UJ	50 U	25 U	25 UJ
Phenanthrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Phenol	SVOA	4000 (a)	10 UJ	10 UJ	10 U	10 U	10 UJ
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 UJ	10 UJ	10 U	10 U	10 UJ
Aldrin	PEST	0.04 (b)	0.005 U	0.005 UJ	0.05 U	NA	NA
alpha-BHC	PEST	0.03 (c)	0.005 U	0.005 UJ	0.05 U	NA	NA
beta-BHC	PEST	0.20 (a)	0.005 U	0.005 UJ	0.05 U	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.01 U	0.01 UJ	0.10 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-10	MW-10	MW-10	MW-10	MW-10
Date Sampled			September 1991	October 1991	October 1994	March 1995	September 1995
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.01 U	0.01 UJ	0.10 U	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.01 U	0.01 UJ	0.10 U	NA	NA
delta-BHC	PEST	—	0.005 U	0.005 UJ	0.05 U	NA	NA
Dieldrin	PEST	0.03 (b)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endosulfan I	PEST	0.40 (a)	0.005 U	0.005 UJ	0.05 U	NA	NA
Endosulfan II	PEST	0.40 (a)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endrin	PEST	2 (a)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endrin Aldehyde	PEST	—	0.01 U	0.01 UJ	0.10 U	NA	NA
Endrin Ketone	PEST	—	NA	NA	0.10 U	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.005 U	0.005 UJ	0.05 U	NA	NA
Heptachlor	PEST	0.4 (b)	0.005 U	0.005 UJ	0.05 U	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.005 U	0.005 UJ	0.05 U	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	0.50 U	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.05 U	0.05 UJ	0.20 U	NA	NA
Toxaphene	PEST	3 (b)	0.10 U	0.10 UJ	1.0 U	NA	NA
Aroclor-1016	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1221	PCB	—	0.065 U	0.065 UJ	2 U	0.50 U	0.5 U
Aroclor-1232	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1242	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1248	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1254	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1260	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	60 U	60 U	60 U	40 U	10 U
Arsenic	METAL	8 (b)	10 U	10 U	10 UJ	10 U	8 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	5 U	5 U	5 U	5 U	4 U
Chromium	METAL	100 (a)	10 U	127	3.6 B	27	33
Copper	METAL	1000 (a)	25 U	25 U	17.3 B	29	28
Lead	METAL	10 (b)	3 U	3 U	3 UJ	8 U	3.3
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U
Nickel	METAL	100 (a)	40 U	90.3	14.5 B	33	29
Selenium	METAL	50 (a)	5 U	5 U	5 U	5 U	5 U
Silver	METAL	—	10 U	10 U	10 U	5 U	5 U
Thallium	METAL	10 (b)	10 U	10 U	10 U	5 U	10 U
Zinc	METAL	5000 (a)	25.3	27.8	19 B	20 U	47
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	5 U	8	5 U	50 U	50 U
TPH	TPH	—	2000	1000 U	1000 U	500	1900

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-10	MW-10	MW-10	MW-10	MW-10
Date Sampled			March 1996	March 1996	October 1996	March 1997	March 1997
Parameter	Class	Criteria		DUP			DUP
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	50 U	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	50 U	50 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	0.20 U	0.20 U	0.70 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	0.20 U	0.20 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	0.30 U	0.30 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	0.30 U	0.30 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	0.20 U	0.20 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	0.10 U	0.10 U	1.1 U	1.1 U	1.1 U
Chloroethane	VOA	—	1.0 U	1.0 U	1.3 U	1.3 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	0.20 U	0.20 U	0.80 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	0.90 U	0.90 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	0.20 U	0.20 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	3.5 U	3.5 U	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	3.6 U	3.6 U	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	3.7 U	3.7 U	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.30 U	0.30 U	0.60 U	0.60 J	0.60 J
1,2-Dichloroethane	VOA	5 (c)	0.20 U	0.20 U	0.30 U	0.30 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	0.60 U	0.60 U	1.1 U	1.1 U	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	0.80 U	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	0.30 U	0.30 U	0.70 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	0.30 U	0.30 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.30 U	0.30 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	0.20 U	0.20 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.0 U	1.0 U	1.2 U	1.2 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.30 U	0.30 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	0.10 U	0.10 U	0.80 U	0.80 U	0.80 U
Toluene	VOA	1000 (a)	0.20 U	0.20 U	0.80 U	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	0.20 U	0.20 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	0.40 U	0.40 U	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	0.40 U	0.40 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	VOA	—	0.20 U	0.20 U	0.80 U	0.80 U	0.8 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	0.40 U	0.40 U	1.2 U	1.2 U	1.2 U
Xylenes (total)	VOA	40 (a)	1.0 U	1.0 U	1.3 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	2.9 U	2.9 U	0.52 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	2.1 U	2.1 U	0.43 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	1.2 U	1.2 U	0.38 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	0.50 UJ	0.50 UJ	21 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	0.90 U	0.90 U	0.35 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	0.80 U	0.80 U	0.39 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.80 U	0.80 U	0.60 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.80 U	0.80 U	0.57 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	1.0 U	1.0 U	0.60 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	1.7 U	1.7 U	0.62 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	1.3 U	1.3 U	0.73 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-8.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-10	MW-10	MW-10	MW-10	MW-10
Date Sampled			March 1996	March 1996	October 1996	March 1997	March 1997
Parameter	Class	Criteria		DUP			DUP
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.2 U	2.7	0.64 U	2.2 J	1.5 U
4-Bromophenyl-phenylether	SVOA	—	2.1 U	2.1 U	0.32 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.70 U	0.70 U	0.51 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	3.0 U	3.0 U	1.4 R	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	3.3 U	3.3 U	0.60 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	2.2 U	2.2 U	1.5 R	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	3.0 U	3.0 U	0.57 U	0.57 U	0.57 U
Chrysene	SVOA	—	0.90 U	0.90 U	0.35 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.90 U	0.90 U	0.48 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.81 U	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.79 U	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	0.54 U	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	1.5 U	1.5 U	4.8 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	3.1 U	3.1 U	1.5 R	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	1.2 U	1.2 U	0.78 U	0.75 J	0.70 J
Dimethylphthalate	SVOA	—	1.3 U	1.3 U	0.53 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	2.9 U	2.9 U	1.4 R	1.4 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	1.0 U	1.0 U	0.73 U	0.73 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	1.0 U	1.0 U	0.29 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	4.2 U	4.2 U	1.3 R	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	6.0 U	6.0 U	0.94 R	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	1.6 U	1.6 U	0.38 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	1.6 U	1.6 U	0.36 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	5.3 U	5.3 U	0.58 U	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	1.2 U	1.2 U	0.32 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	2.0 U	2.0 U	0.62 U	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	1.3 U	1.3 U	0.71 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	2.2 U	2.2 U	0.90 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	1.7 U	1.7 U	0.59 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	2.5 U	2.5 U	1.0 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.70 U	0.70 U	0.48 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	1.8 U	1.8 U	0.50 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	2.6 U	2.6 U	0.75 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.6 U	1.6 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	3.2 U	3.2 U	1.6 R	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	1.2 U	1.2 U	0.74 R	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.70 U	0.70 U	0.60 U	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	1.2 U	1.2 U	0.46 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	1.6 U	1.6 U	0.91 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	1.4 U	1.4 U	0.66 U	0.66 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	2.6 U	2.6 U	2.1 R	2.1 U	2.1 U
Phenanthrene	SVOA	—	1.1 U	1.1 U	0.39 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	1.2 U	1.2 U	0.71 R	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	0.60 U	0.60 U	0.52 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	3.9 U	3.9 U	0.68 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	3.2 U	3.2 U	2.1 R	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-10	MW-10	MW-10	MW-10	MW-10
Date Sampled			March 1996	March 1996	October 1996	March 1997	March 1997
Parameter	Class	Criteria		DUP			DUP
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.19 U	0.17 U	0.078 U	0.074 U	0.074 U
Aroclor-1221	PCB	—	0.40 U	0.35 U	0.21 U	0.20 U	0.20 U
Aroclor-1232	PCB	—	0.15 U	0.13 U	0.21 U	0.20 U	0.20 U
Aroclor-1242	PCB	—	0.43 U	0.38 U	0.068 U	0.065 U	0.065 U
Aroclor-1248	PCB	—	0.34 U	0.30 U	0.21 U	0.20 U	0.20 U
Aroclor-1254	PCB	—	0.40 U	0.35 U	0.21 U	0.20 U	0.20 U
Aroclor-1260	PCB	—	0.12 U	0.11 U	0.12 U	0.11 U	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	3.6 U	3.6 U	2.17 U	0.775 U	0.775 U
Arsenic	METAL	8 (b)	3.2 U	3.2 U	4.39 U	3.03 B	3.19 B
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.28	0.20 U	0.340 U	0.225 U	0.225 U
Cadmium	METAL	4 (a)	0.40 U	0.40 U	0.400 U	0.180	0.145
Chromium	METAL	100 (a)	12.2 B	18.1 B	11.8 B	4.36	4.21
Copper	METAL	1000 (a)	25.0 J	30.8 J	15.4 B	18.1	18.7
Lead	METAL	10 (b)	2.3 U	2.3 U	1.72 U	0.465 B	0.780 B
Mercury	METAL	2 (a)	0.10 U	0.10 U	0.200 U	0.200 U	0.200 U
Nickel	METAL	100 (a)	15.5	18.8	5.91 B	7.39	7.14
Selenium	METAL	50 (a)	4.2 U	4.2 U	5.22	4.45	5.32
Silver	METAL	—	1.2 U	1.2 U	0.460 U	0.390 U	0.390 U
Thallium	METAL	10 (b)	4.7 U	4.7 U	7.07 U	6.23 B	7.51 B
Zinc	METAL	5000 (a)	26.1 J	33.4 J	16.2 U	14.5	15.3
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	50 U	87	50 U	50 U	50 U
TPH	TPH	—	1000 U	1000 U	500 U	500 J	500 J

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-10	MW-10	MW-11	MW-11	MW-11
Date Sampled			September 1997	March 1998	September 1991	October 1991	September 1994
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	100 U	100 U	100 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	35 U	35 U	35 U
Benzene	VOA	5 (c)	0.70 U	0.70 U	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	5 U	5 U	5 U
Chloroethane	VOA	—	1.3 U	1.3 R	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	0.50 R	0.50 U	10 U	10 U	10 U
Chloroform	VOA	6 (a)	0.80 U	0.80 U	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	0.60 U	8	4 J	5 U
1,2-Dichloroethane	VOA	5 (c)	1.3 U	1.3 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	1.1 U	1.1 U	5 U	2 J	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	0.80 U	NA	NA	5 U
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	NA	NA	5 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	4 J	1 J	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	3.9 U	1.2 U	5 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	5 U	5 U	5 U
Toluene	VOA	1000 (a)	0.80 U	0.80 U	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	2 J	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	20	13	27
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	NA	NA	10 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	NA	NA	NA
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	0.43 U	0.43 U	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	10 U	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	80 U	80 U	80 U
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	10 U	0.30 J	10 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	10 U	10 U	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	0.66 U	0.66 U	10 U	10 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-10	MW-10	MW-11	MW-11	MW-11
Date Sampled			September 1997	March 1998	September 1991	October 1991	September 1994
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.64 U	0.64 U	16 JB	6 JB	2 JB
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	4.2 U	0.51 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	—	0.78 U	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	10 U	10 U	10 U
Chrysene	SVOA	—	0.35 U	0.35 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	10 U	10 U	10 U
Dibenzofuran	SVOA	—	0.47 U	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	20 U	20 U	20 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	1.4 U	0.78 U	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	91 U	0.73 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	0.60 J	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	50 U	50 U	50 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	50 U	50 U	50 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	0.58 U	10 U	10 U	10 U
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	10 U	10 U	10 U
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	0.59 U	NA	NA	NA	NA
2-Methylphenol	SVOA	—	0.61 U	NA	NA	NA	NA
4-Methylphenol	SVOA	—	0.59 U	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	—	0.46 U	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	0.28 U	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	0.75 U	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	50 U	50 U	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	0.60 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	10 U
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	50 U	50 U	50 U
Phenanthrene	SVOA	—	0.39 U	0.39 U	10 U	10 U	10 U
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	0.98 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
alpha-BHC	PEST	0.03 (c)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
beta-BHC	PEST	0.20 (a)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
4,4'-DDD	PEST	0.11 (c)	NA	NA	0.01 UJ	0.01 UJ	0.10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-10	MW-10	MW-11	MW-11	MW-11
Date Sampled			September 1997	March 1998	September 1991	October 1991	September 1994
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
4,4'-DDT	PEST	0.12 (c)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
delta-BHC	PEST	—	NA	NA	0.005 UJ	0.005 UJ	0.05 U
Dieldrin	PEST	0.03 (b)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
Endosulfan I	PEST	0.40 (a)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
Endosulfan II	PEST	0.40 (a)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
Endrin	PEST	2 (a)	NA	NA	0.01 UJ	0.01 UJ	0.10 U
Endrin Aldehyde	PEST	—	NA	NA	0.01 UJ	0.01 UJ	0.10 U
Endrin Ketone	PEST	—	NA	NA	NA	NA	0.10 U
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
Heptachlor	PEST	0.4 (b)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	0.005 UJ	0.005 UJ	0.05 U
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	0.50 U
Technical Chlordane	PEST	0.5 (b)	NA	NA	0.05 UJ	0.05 UJ	0.20 U
Toxaphene	PEST	3 (b)	NA	NA	0.10 UJ	0.10 UJ	1.0 U
Aroclor-1016	PCB	—	0.20 U	0.074 U	0.065 UJ	0.065 UJ	1.0 U
Aroclor-1221	PCB	—	0.20 U	0.20 U	0.065 UJ	0.065 UJ	2 U
Aroclor-1232	PCB	—	0.20 U	0.20 U	0.065 UJ	0.065 UJ	1.0 U
Aroclor-1242	PCB	—	0.20 U	0.065 U	0.065 UJ	0.065 UJ	1.0 U
Aroclor-1248	PCB	—	0.20 U	0.20 U	0.065 UJ	0.065 UJ	1.0 U
Aroclor-1254	PCB	—	0.20 U	0.20 U	0.065 UJ	0.065 UJ	1.0 U
Aroclor-1260	PCB	—	0.20 U	0.11 U	0.065 UJ	0.065 UJ	1.0 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	0.775 U	1.82 U	60 U	60 U	60 U
Arsenic	METAL	8 (b)	1.69 B	2.05 U	10 U	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.225 U	0.225 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	0.13 U	0.185 B	5 U	1.4	5 U
Chromium	METAL	100 (a)	1.25 B	3.91 B	10 U	87.7	14.7 J
Copper	METAL	1000 (a)	11.8 BJ	15.2	25 U	25 U	25 U
Lead	METAL	10 (b)	0.365 UC	5.34	3 U	6.4	3 U
Mercury	METAL	2 (a)	0.2 U	0.2 U	0.20 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	5.03 CJ	6.32	40 U	40 U	40 U
Selenium	METAL	50 (a)	3.56	1.80 B	5 U	5 U	5 U
Silver	METAL	—	0.39 U	0.39 U	10 U	10 U	10 U
Thallium	METAL	10 (b)	9.26 CJ	3.2 U	10 U	10 U	10 U
Zinc	METAL	5000 (a)	13.6 B	31.5	26.9	32.9	15.8 B
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 UJ	0.01 U	10 U	10 U	10 U
Total Phenols	PHEN	—	50 U	0.05 U	5 U	7	5 U
TPH	TPH	—	500 UJ	0.5 U	2500	1000 U	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11	MW-11	MW-11	MW-11	MW-11
Date Sampled			March 1995	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria	DUP				
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	50 U	50 U	50 U	10 U
Acrylonitrile	VOA	50 (b)	50 U	50 U	50 U	50 U	1.7 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.70 J
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.80 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	0.30 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	0.30 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	0.20 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	0.10 U	1.1 J
Chloroethane	VOA	—	10 U	10 U	10 U	1.0 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	5 U	5 U	5 UJ	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	5 U	1.2 J	0.8	0.80 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	0.90 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	0.20 U	1.7 U
1,2-Dichlorobenzene	VOA	—	5 U	5 U	NA	3.7 U	NA
1,3-Dichlorobenzene	VOA	—	5 U	5 U	NA	3.8 U	NA
1,4-Dichlorobenzene	VOA	—	5 U	5 U	NA	3.8 U	NA
1,1-Dichloroethane	VOA	70 (a)	1 J	1 J	5 U	0.6	0.60 U
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	5 U	5 U	2 J	2.0	2.1
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	5 U	5 U	0.30 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	0.30 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	0.30 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	0.20 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	6 U	1.0 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	0.30 U	0.90 J
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	0.4	0.80 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	0.20 U	0.80 J
1,1,1-Trichloroethane	VOA	30 (a)	5 U	5 U	5 U	0.4	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	0.40 U	1.9 U
Trichloroethene	VOA	5 (c)	37	35	27	19	19
Trichlorofluoromethane	VOA	—	5 U	5 U	5 U	0.20 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	0.40 U	1.2 U
Xylenes (total)	VOA	40 (a)	5 U	5 U	5 U	1.0 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	3.0 U	0.52 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	2.2 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 U	1.2 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	25 U	25 U	25 U	0.60 U	21 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	0.90 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	0.90 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	0.80 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	0.80 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	1.0 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	1.8 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	1.3 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11	MW-11	MW-11	MW-11	MW-11
Date Sampled			March 1995	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria	DUP				
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	10 U	10 U	1.3	8.3 J
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	2.2 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 U	0.70 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 U	3.1 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	3.4 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 U	2.3 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	3.1 U	0.57 U
Chrysene	SVOA	—	10 U	10 U	10 U	0.90 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	0.90 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	10 U	10 U	10 U	1.6 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 U	3.2 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	1.3 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	1.4 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 U	3.0 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	10 U	1.0 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	1.1 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	25 U	25 U	25 U	4.4 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	25 U	25 U	25 U	6.2 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	1.6 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	1.6 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	10 U	5.5 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	1.2 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	2.1 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	1.4 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	2.4 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	1.8 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	2.6 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	0.80 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	1.8 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	2.8 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	1.6 U	1.0 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 U	3.4 U	1.6 U
4-Nitrophenol	SVOA	—	25 U	25 U	25 U	1.3 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	0.80 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	1.2 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	1.6 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 U	10 U	1.5 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	25 U	25 U	25 U	2.7 U	2.1 U
Phenanthrene	SVOA	—	10 U	10 U	10 U	1.1 U	0.39 U
Phenol	SVOA	4000 (a)	10 U	10 U	10 U	1.2 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	0.70 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	4.1 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 U	3.3 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11	MW-11	MW-11	MW-11	MW-11
Date Sampled			March 1995	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria		DUP			
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.50 U	0.50 U	0.5 U	0.18 U	0.076 U
Aroclor-1221	PCB	—	0.50 U	0.50 U	0.5 U	0.37 U	0.21 U
Aroclor-1232	PCB	—	0.50 U	0.50 U	0.5 U	0.14 U	0.21 U
Aroclor-1242	PCB	—	0.50 U	0.50 U	0.5 U	0.40 U	0.067 U
Aroclor-1248	PCB	—	0.50 U	0.50 U	0.5 U	0.32 U	0.21 U
Aroclor-1254	PCB	—	0.50 U	0.50 U	0.5 U	0.37 U	0.21 U
Aroclor-1260	PCB	—	0.50 U	0.50 U	0.5 U	0.12 U	0.12 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	40 U	40 U	10 U	3.6 U	2.17 U
Arsenic	METAL	8 (b)	10 UJ	10 UJ	8 U	3.2 U	4.39 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	0.20 U	0.340 U
Cadmium	METAL	4 (a)	5 U	5 U	4 U	0.40 U	0.860
Chromium	METAL	100 (a)	17	16	10 U	8.0 BJ	37.5 U
Copper	METAL	1000 (a)	25 U	25 U	25 U	5.1	8.02
Lead	METAL	10 (b)	3 UJ	3 UJ	3 U	2.3 U	2.62
Mercury	METAL	2 (a)	0.50 U	0.50 U	0.50 U	0.10 U	0.200 U
Nickel	METAL	100 (a)	22	24	20 U	5.9	25.2
Selenium	METAL	50 (a)	5 UJ	5 UJ	5 U	4.2 U	4.79 U
Silver	METAL	—	5 U	5 U	5 U	1.2 U	0.460 U
Thallium	METAL	10 (b)	5 U	5 U	10 U	4.7 U	7.07 U
Zinc	METAL	5000 (a)	20 U	20 U	27	11.8	48.2
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	50 U	50 U	50 U	50 U	50 U
TPH	TPH	—	500 U	500 U	940 R	1000 U	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11	MW-11	MW-11	MW-11	MW-11
Date Sampled			March 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	10 U	NA	NA
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	NA	NA
Benzene	VOA	5 (c)	0.70 U	0.70 U	0.70 U	NA	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	NA	NA
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	NA	NA
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	NA	NA
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	NA	NA
Chloroethane	VOA	—	1.3 U	1.3 U	1.3 R	NA	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 R	0.50 U	NA	NA
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	NA	NA
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	NA	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	1.2	1.6	NA	NA
1,2-Dichloroethane	VOA	5 (c)	0.30 U	1.3 U	1.3 U	NA	NA
1,1-Dichloroethene	VOA	5 (c)	2.2	2.2	1.7	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	0.80 U	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	NA	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	NA	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	NA	NA
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	2.2 U	NA	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.8 U	3.9 U	1.2 U	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	0.90 U	NA	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	NA	NA
Toluene	VOA	1000 (a)	0.80 U	0.80 U	0.80 U	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	0.50 U	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	1.9 U	NA	NA
Trichloroethene	VOA	5 (c)	15	16	16	NA	NA
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	1.2 U	NA	NA
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	0.52 U	NA	NA
Acenaphthylene	SVOA	—	0.43 U	0.43 U	0.43 U	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	0.38 U	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	21 U	NA	NA
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	0.35 U	NA	NA
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	0.39 U	NA	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	NA	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	0.57 U	NA	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	0.62 U	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	0.73 U	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	0.66 U	0.66 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11	MW-11	MW-11	MW-11	MW-11
Date Sampled			March 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	2.3	1.0 U	0.96	NA	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	0.32 U	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	2.5 U	0.51 U	NA	NA
4-Chloroaniline	SVOA	—	NA	0.78 U	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	1.4 U	NA	NA
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	0.60 U	NA	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	1.5 U	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	0.57 U	NA	NA
Chrysene	SVOA	—	0.35 U	0.35 U	0.35 U	NA	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	0.48 U	NA	NA
Dibenzofuran	SVOA	—	NA	0.47 U	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	0.81 U	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	0.79 U	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	0.54 U	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	4.8 U	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	1.5 U	NA	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	1.3 U	0.78 U	NA	NA
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	0.53 U	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	1.4 U	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	84 U	0.73 U	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	0.29 U	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	1.3 U	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	0.94 U	NA	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	0.38 U	NA	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	0.36 U	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	0.32 U	NA	NA
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	0.62 U	NA	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	0.71 U	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	0.90 U	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	0.59 U	NA	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	0.48 U	NA	NA
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	0.50 U	NA	NA
2-Methylnaphthalene	SVOA	—	NA	0.59 U	NA	NA	NA
2-Methylphenol	SVOA	—	NA	0.61 U	NA	NA	NA
4-Methylphenol	SVOA	—	NA	0.59 U	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	0.75 U	NA	NA
2-Nitroaniline	SVOA	—	NA	0.46 U	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	0.28 U	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	0.75 U	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	NA	NA
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	1.6 U	NA	NA
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	0.74 U	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	0.60 U	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	0.46 U	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	0.91 U	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	2.1 U	NA	NA
Phenanthrene	SVOA	—	0.39 U	0.39 U	0.39 U	NA	NA
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	0.71 U	NA	NA
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	0.52 U	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	0.68 U	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	0.98 U	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	2.1 U	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11	MW-11	MW-11	MW-11	MW-11
Date Sampled			March 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	0.20 U	0.074 U	NA	NA
Aroclor-1221	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1232	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1242	PCB	—	0.065 U	0.20 U	0.065 U	NA	NA
Aroclor-1248	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1254	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1260	PCB	—	0.11 U	0.20 U	0.11 U	NA	NA
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	NA	NA
Antimony	METAL	32 (c)	0.775 U	0.775 U	1.82 U	NA	NA
Arsenic	METAL	8 (b)	0.620 U	0.62 U	2.05 U	NA	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.400 B	0.225 U	0.225 U	NA	NA
Cadmium	METAL	4 (a)	0.130 U	0.13 U	0.13 U	NA	NA
Chromium	METAL	100 (a)	106	20.3	19.0	NA	NA
Copper	METAL	1000 (a)	3.47	1.99 U	3.87 B	NA	NA
Lead	METAL	10 (b)	0.220 U	0.650 UC	1.06 U	NA	NA
Mercury	METAL	2 (a)	0.200 U	0.2 U	0.2 U	NA	NA
Nickel	METAL	100 (a)	50.3	4.42 CBJ	4.40 B	NA	NA
Selenium	METAL	50 (a)	1.65	1.46 U	1.46 U	NA	NA
Silver	METAL	—	0.390 U	0.39 U	0.39 U	NA	NA
Thallium	METAL	10 (b)	2.25 U	2.25 U	3.2 U	NA	NA
Zinc	METAL	5000 (a)	8.90	22.3	15.6	NA	NA
Antimony (dissolved)	METAL	—	NA	NA	NA	1.82 U	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	2.05 U	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	0.225 U	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	0.13 U	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	1.57 U	NA
Copper (dissolved)	METAL	—	NA	NA	NA	5.80 B	NA
Lead (dissolved)	METAL	—	NA	NA	NA	1.06 U	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	0.2 U	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	81.9	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	1.46 U	NA
Silver (dissolved)	METAL	—	NA	NA	NA	0.39 U	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	3.2 U	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	21.7 U	NA
Cyanide	CYN	200 (a)	10 U	10 UJ	NA	NA	0.01 U
Total Phenols	PHEN	—	50 U	50 U	NA	NA	0.05 U
TPH	TPH	—	500	500 UJ	NA	NA	0.5 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11B	MW-11B	MW-11B	MW-11B	MW-11B
Date Sampled			March 1996	October 1996	March 1997	May 1997	May 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	10 U	10 U	10 U	NA
Acrylonitrile	VOA	50 (b)	50 U	1.7 U	1.7 U	1.7 U	NA
Benzene	VOA	5 (c)	0.20 U	0.70 J	0.70 U	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	0.20 U	0.80 U	0.80 U	0.80 U	NA
Bromoform	VOA	5 (c)	0.30 U	2.5 U	2.5 U	2.5 U	NA
Bromomethane	VOA	10 (a)	0.30 U	2.3 U	2.3 U	2.3 U	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	0.20 U	1.0 U	1.0 U	1.0 U	NA
Chlorobenzene	VOA	5 (c)	0.10 U	1.1 J	1.1 U	1.1 U	NA
Chloroethane	VOA	—	1.0 U	1.3 U	1.3 U	1.3 U	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	0.50 U	0.50 U	NA
Chloroform	VOA	6 (a)	1.8	0.80 U	1.5	2.0	NA
Chloromethane	VOA	30 (a)	0.90 U	7.7 U	7.7 U	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	0.20 U	1.7 U	1.7 U	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	3.5 U	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	3.6 U	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	3.6 U	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	1.4	0.60 U	0.60 U	0.60 U	NA
1,2-Dichloroethane	VOA	5 (c)	0.20 U	0.30 U	0.30 U	0.30 U	NA
1,1-Dichloroethene	VOA	5 (c)	11	1.1 U	1.1 U	1.1 U	NA
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	0.80 U	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.30 U	0.70 U	0.70 U	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	0.30 U	1.5 U	1.5 U	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	0.30 U	0.70 U	0.70 U	0.70 U	NA
Ethylbenzene	VOA	700 (a)	0.20 U	2.2 U	2.2 U	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.0 U	1.2 U	2.1 U	1.2 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.30 U	0.90 J	0.90 U	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	0.3	3.1	0.80 U	0.80 U	NA
Toluene	VOA	1000 (a)	0.20 U	0.80 J	0.80 U	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	2.7	0.50 U	0.50 U	0.50 U	NA
1,1,2-Trichloroethane	VOA	5 (c)	0.40 U	1.9 U	1.9 U	1.9 U	NA
Trichloroethene	VOA	5 (c)	20	26	20	19	NA
Trichlorofluoromethane	VOA	—	0.20 U	0.80 U	0.80 U	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	0.40 U	1.2 U	1.2 U	1.2 U	NA
Xylenes (total)	VOA	40 (a)	1.0 U	1.3 U	1.3 U	1.3 U	NA
Acenaphthene	SVOA	400 (a)	2.9 U	0.52 U	0.52 U	NA	NA
Acenaphthylene	SVOA	—	2.1 U	0.43 U	0.43 U	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	1.1 U	0.38 U	0.38 U	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	0.50 UJ	21 U	21 U	NA	NA
Benzo(a)anthracene	SVOA	—	0.90 U	0.35 U	0.35 U	NA	NA
Benzo(a)pyrene	SVOA	—	0.80 U	0.39 U	0.39 U	NA	NA
Benzo(b)fluoranthene	SVOA	—	0.80 U	0.60 U	0.60 U	NA	NA
Benzo(g,h,i)perylene	SVOA	—	0.80 U	0.57 U	0.57 U	NA	NA
Benzo(k)fluoranthene	SVOA	—	1.0 U	0.60 U	0.60 U	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	1.7 U	0.62 U	0.62 U	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	1.3 U	0.73 U	0.73 U	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11B	MW-11B	MW-11B	MW-11B	MW-11B
Date Sampled			March 1996	October 1996	March 1997	May 1997	May 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.6	34 U	16	NA	NA
4-Bromophenyl-phenylether	SVOA	—	2.1 U	0.32 U	0.32 U	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	0.70 U	0.51 U	0.51 U	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	3.0 U	1.4 U	1.4 U	NA	NA
2-Chloronaphthalene	SVOA	—	3.2 U	0.60 U	0.60 U	NA	NA
2-Chlorophenol	SVOA	40 (a)	2.2 U	1.5 U	1.5 U	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	3.0 U	0.57 U	0.57 U	NA	NA
Chrysene	SVOA	—	0.90 U	0.35 U	0.35 U	NA	NA
Dibenz(a,h)anthracene	SVOA	—	0.90 U	0.48 U	0.48 U	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	0.81 U	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	0.79 U	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	0.54 U	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	1.5 U	4.8 U	4.8 U	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	3.1 U	1.5 U	1.5 U	NA	NA
Diethylphthalate	SVOA	5000 (a)	1.2 U	0.78 U	0.82	NA	NA
Dimethylphthalate	SVOA	—	1.3 U	0.53 U	0.53 U	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	2.9 U	1.4 U	1.4 U	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	1.0 U	0.73 U	0.73 U	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	1.0 U	0.62	0.29 U	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	4.2 U	1.3 U	1.3 U	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	5.9 U	0.94 U	0.94 U	NA	NA
2,4-Dinitrotoluene	SVOA	—	1.5 U	0.38 U	0.38 U	NA	NA
2,6-Dinitrotoluene	SVOA	—	1.5 U	0.36 U	0.36 U	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	5.2 U	0.58 U	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	1.1 U	0.32 U	0.32 U	NA	NA
Fluorene	SVOA	300 (a)	2.0 U	0.62 U	0.62 U	NA	NA
Hexachlorobenzene	SVOA	10 (b)	1.3 U	0.71 U	0.71 U	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	2.2 U	0.90 U	0.90 U	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	1.7 U	0.59 U	0.59 U	NA	NA
Hexachloroethane	SVOA	10 (b)	2.5 U	1.0 U	1.0 U	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.70 U	0.48 U	0.48 U	NA	NA
Isophorone	SVOA	100 (a)	1.8 U	0.50 U	0.50 U	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	2.6 U	0.75 U	0.75 U	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.5 U	1.0 U	1.0 U	NA	NA
2-Nitrophenol	SVOA	—	3.2 U	1.6 U	1.6 U	NA	NA
4-Nitrophenol	SVOA	—	1.2 U	0.74 U	0.74 U	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.70 U	0.60 U	0.60 U	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	1.1 U	0.46 U	0.46 U	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	1.5 U	0.91 U	0.91 U	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	1.4 U	0.66 U	0.66 U	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.6 U	2.1 U	2.1 U	NA	NA
Phenanthrene	SVOA	—	1.1 U	0.39 U	0.39 U	NA	NA
Phenol	SVOA	4000 (a)	1.1 U	0.71 U	0.71 U	NA	NA
Pyrene	SVOA	200 (a)	0.60 U	0.52 U	0.52 U	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	3.8 U	0.68 U	0.68 U	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	3.1 U	2.1 U	2.1 U	NA	NA
Aldrin	PEST	0.04 (b)	0.028 U	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	0.061 U	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	0.074 U	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.073 U	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11B	MW-11B	MW-11B	MW-11B	MW-11B
Date Sampled			March 1996	October 1996	March 1997	May 1997	May 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.064 U	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.071 U	NA	NA	NA	NA
delta-BHC	PEST	—	0.060 U	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	0.064 U	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	0.055 U	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	0.068 U	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.061 U	NA	NA	NA	NA
Endrin	PEST	2 (a)	0.073 U	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	0.065 U	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.063 U	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	0.063 U	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.066 U	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.32 U	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	0.52 U	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.17 U	0.074 U	0.074 U	0.074 U	NA
Aroclor-1221	PCB	—	0.35 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1232	PCB	—	0.13 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1242	PCB	—	0.38 U	0.065 U	0.065 U	0.065 U	NA
Aroclor-1248	PCB	—	0.30 U	0.20 U	0.20 U	0.23	NA
Aroclor-1254	PCB	—	0.35 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1260	PCB	—	0.11 U	0.11 U	0.15	0.11 U	NA
Total PCB	TPCB	0.65 (c)	BDL	BDL	0.150	0.230	NA
Antimony	METAL	32 (c)	3.6 U	2.17	0.965	0.775 U	NA
Arsenic	METAL	8 (b)	3.2 U	4.39 U	0.620 U	0.620 U	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.20 U	0.340 U	0.315 B	0.225 U	NA
Cadmium	METAL	4 (a)	0.40 U	3.04	0.165	0.445	NA
Chromium	METAL	100 (a)	6.3 BJ	463	157	113 J	NA
Copper	METAL	1000 (a)	77.6 J	186	69.0	80.2	NA
Lead	METAL	10 (b)	2.3 U	7.11	3.06	2.97 J	NA
Mercury	METAL	2 (a)	0.10 U	0.200 U	0.200 U	0.200 U	NA
Nickel	METAL	100 (a)	12.7	57.3	16.3	19.5	NA
Selenium	METAL	50 (a)	4.2 U	4.79 U	1.99	1.49	NA
Silver	METAL	—	1.2 U	0.460 U	0.390 U	0.390 U	NA
Thallium	METAL	10 (b)	4.7 U	7.07 U	2.25 U	2.25 U	NA
Zinc	METAL	5000 (a)	27.6 J	40.1	42.7	21.7	NA
Antimony (dissolved)	METAL	—	NA	NA	0.860 B	NA	0.775 U
Arsenic (dissolved)	METAL	—	NA	NA	0.620 U	NA	0.620 U
Beryllium (dissolved)	METAL	—	NA	NA	0.225 U	NA	0.225 U
Cadmium (dissolved)	METAL	—	NA	NA	0.130 U	NA	0.130 U
Chromium (dissolved)	METAL	—	NA	NA	15.0	NA	5.09 J
Copper (dissolved)	METAL	—	NA	NA	11.3	NA	21.4 J
Lead (dissolved)	METAL	—	NA	NA	1.00 B	NA	0.220 U
Mercury (dissolved)	METAL	—	NA	NA	0.200 U	NA	0.200 U
Nickel (dissolved)	METAL	—	NA	NA	6.29	NA	8.26
Selenium (dissolved)	METAL	—	NA	NA	2.40	NA	2.50
Silver (dissolved)	METAL	—	NA	NA	0.390 U	NA	0.390 U
Thallium (dissolved)	METAL	—	NA	NA	2.25 U	NA	2.25 U
Zinc (dissolved)	METAL	—	NA	NA	13.7	NA	25.5 J
Cyanide	CYN	200 (a)	10 U	10 U	10 U	NA	NA
Total Phenols	PHEN	—	50 U	50 U	50 U	NA	NA
TPH	TPH	—	1000 U	1800	500 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11B	MW-11B	MW-11B	MW-11B	MW-11B
Date Sampled			May 1997	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria		DUP	DUP	DUP	
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	NA	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	NA	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	NA	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	NA	2.3 U	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	NA	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	NA	1.3 U	NA	NA	1.3 U
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 U	NA	NA	0.50 R
Chloroform	VOA	6 (a)	NA	1.5	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	NA	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	NA	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	0.60 U	NA	NA	0.60 U
1,2-Dichloroethane	VOA	5 (c)	NA	0.30 U	NA	NA	1.3 U
1,1-Dichloroethene	VOA	5 (c)	NA	1.1 U	NA	NA	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	NA	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	NA	0.70 U	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	NA	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	NA	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	NA	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	1.2 U	NA	NA	3.8 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Toluene	VOA	1000 (a)	NA	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	0.50 U	NA	NA	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	NA	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	NA	16	NA	NA	22
Trichlorofluoromethane	VOA	—	NA	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	1.2 U	NA	NA	1.2 U
Xylenes (total)	VOA	40 (a)	NA	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	NA	NA	NA	NA	0.52 U
Acenaphthylene	SVOA	—	NA	NA	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	NA	NA	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	NA	NA	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	NA	NA	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	NA	NA	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	NA	NA	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	NA	NA	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11B	MW-11B	MW-11B	MW-11B	MW-11B
Date Sampled			May 1997	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria		DUP	DUP	DUP	
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	NA	NA	4.2 U
4-Bromophenyl-phenylether	SVOA	—	NA	NA	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	NA	NA	1.8 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	0.78 U
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	NA	NA	1.4 U
2-Chloronaphthalene	SVOA	—	NA	NA	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	NA	NA	NA	NA	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	NA	NA	0.57 U
Chrysene	SVOA	—	NA	NA	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	NA	NA	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	0.47 U
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	NA	NA	1.5 U
Diethylphthalate	SVOA	5000 (a)	NA	NA	NA	NA	1.5 U
Dimethylphthalate	SVOA	—	NA	NA	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	NA	NA	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	NA	NA	91 U
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	NA	NA	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	NA	NA	0.94 U
2,4-Dinitrotoluene	SVOA	—	NA	NA	NA	NA	0.36 U
2,6-Dinitrotoluene	SVOA	—	NA	NA	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	NA	NA	NA
Fluoranthene	SVOA	300 (a)	NA	NA	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	NA	NA	NA	NA	0.62 U
Hexachlorobenzene	SVOA	10 (b)	NA	NA	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	NA	NA	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	NA	NA	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	0.59 U
2-Methylphenol	SVOA	—	NA	NA	NA	NA	0.61 U
4-Methylphenol	SVOA	—	NA	NA	NA	NA	0.59 U
Naphthalene	SVOA	—	NA	NA	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.46 U
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.28 U
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.75 U
Nitrobenzene	SVOA	10 (b)	NA	NA	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	NA	NA	NA	NA	1.6 U
4-Nitrophenol	SVOA	—	NA	NA	NA	NA	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	NA	NA	2.1 U
Phenanthrene	SVOA	—	NA	NA	NA	NA	0.39 U
Phenol	SVOA	4000 (a)	NA	NA	NA	NA	0.71 U
Pyrene	SVOA	200 (a)	NA	NA	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	0.98 U
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	NA	NA	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11B	MW-11B	MW-11B	MW-11B	MW-11B
Date Sampled			May 1997	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria		DUP	DUP	DUP	
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	0.074 U	NA	NA	0.20 U
Aroclor-1221	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1232	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1242	PCB	—	NA	0.085 U	NA	NA	0.20 U
Aroclor-1248	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1254	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1260	PCB	—	NA	0.11 U	NA	NA	0.20 U
Total PCB	TPCB	0.65 (c)	NA	BDL	NA	NA	BDL
Antimony	METAL	32 (c)	NA	0.775 U	NA	NA	0.775 U
Arsenic	METAL	8 (b)	NA	0.620 U	NA	NA	0.62 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	0.225 U	NA	NA	0.225 U
Cadmium	METAL	4 (a)	NA	0.350 J	NA	NA	0.13 U
Chromium	METAL	100 (a)	NA	101 J	NA	NA	229
Copper	METAL	1000 (a)	NA	68.2	NA	NA	68.3 J
Lead	METAL	10 (b)	NA	2.40 J	NA	NA	2.69 C.J
Mercury	METAL	2 (a)	NA	0.200 U	NA	NA	0.2 U
Nickel	METAL	100 (a)	NA	18.3	NA	NA	30.6 C.J
Selenium	METAL	50 (a)	NA	1.59	NA	NA	1.63 B
Silver	METAL	—	NA	0.390 U	NA	NA	0.39 U
Thallium	METAL	10 (b)	NA	2.25 U	NA	NA	2.25 U
Zinc	METAL	5000 (a)	NA	18.1	NA	NA	43.2
Antimony (dissolved)	METAL	—	NA	NA	0.775 U	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	0.620 U	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.225 U	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.130 U	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	4.83 J	NA	NA
Copper (dissolved)	METAL	—	NA	NA	23.0 J	NA	NA
Lead (dissolved)	METAL	—	NA	NA	0.220 U	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	0.200 U	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	7.74	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	2.11	NA	NA
Silver (dissolved)	METAL	—	NA	NA	0.390 U	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	2.25 U	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	9.99 J	NA	NA
Cyanide	CYN	200 (a)	NA	NA	NA	NA	NA
Total Phenols	PHEN	—	50 U	NA	NA	50 U	NA
TPH	TPH	—	2100	NA	NA	800	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11B	MW-11B	MW-11B	MW-12	MW-12
Date Sampled			September 1997	September 1997	March 1998	September 1991	October 1991
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	10 U	100 U	100 U
Acrylonitrile	VOA	50 (b)	NA	NA	1.7 U	35 U	35 U
Benzene	VOA	5 (c)	NA	NA	0.70 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	NA	NA	0.80 U	5 U	5 U
Bromoform	VOA	5 (c)	NA	NA	2.5 U	5 U	5 U
Bromomethane	VOA	10 (a)	NA	NA	2.3 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	1.0 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	NA	NA	1.1 U	5 U	5 U
Chloroethane	VOA	—	NA	NA	1.3 R	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	NA	NA	0.50 U	10 U	10 U
Chloroform	VOA	6 (a)	NA	NA	1.3	5 U	5 U
Chloromethane	VOA	30 (a)	NA	NA	7.7 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	NA	NA	1.7 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	0.60 U	5 U	5 U
1,2-Dichloroethane	VOA	5 (c)	NA	NA	1.3 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	NA	NA	1.1 U	5 U	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	0.70 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	5 U	5 U
1,2-Dichloropropane	VOA	5 (c)	NA	NA	0.50 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	NA	NA	1.5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	NA	NA	0.70 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	NA	NA	2.2 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	1.2 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	0.90 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	NA	NA	0.80 U	5 U	5 U
Toluene	VOA	1000 (a)	NA	NA	0.80 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	0.50 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	1.9 U	5 U	5 U
Trichloroethene	VOA	5 (c)	NA	NA	23	5 U	5 U
Trichlorofluoromethane	VOA	—	NA	NA	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	1.2 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	NA	NA	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	NA	NA	0.52 U	10 U	10 U
Acenaphthylene	SVOA	—	NA	NA	0.43 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	0.38 U	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	21 U	80 U	80 U
Benzo(a)anthracene	SVOA	—	NA	NA	0.35 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	NA	NA	0.39 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	NA	NA	0.60 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	NA	NA	0.57 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	NA	NA	0.60 U	10 U	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	0.62 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	0.73 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	0.66 U	10 U	10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11B	MW-11B	MW-11B	MW-12	MW-12
Date Sampled			September 1997	September 1997	March 1998	September 1991	October 1991
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	1.5	46 JB	2 J
4-Bromophenyl-phenylether	SVOA	—	NA	NA	0.32 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	0.51 U	10 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	1.4 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	NA	NA	0.60 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	NA	NA	1.5 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	0.57 U	10 U	10 U
Chrysene	SVOA	—	NA	NA	0.35 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	NA	NA	0.48 U	10 U	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.81 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.79 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	0.54 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	4.8 U	20 U	20 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	1.5 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	NA	NA	0.78 U	10 U	10 U
Dimethylphthalate	SVOA	—	NA	NA	0.53 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	1.4 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	0.73 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	0.29 U	2 J	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	1.3 U	50 U	50 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	0.94 U	50 U	50 U
2,4-Dinitrotoluene	SVOA	—	NA	NA	0.38 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	NA	NA	0.36 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	0.58 U	10 U	10 U
Fluoranthene	SVOA	300 (a)	NA	NA	0.32 U	10 U	10 U
Fluorene	SVOA	300 (a)	NA	NA	0.62 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	NA	NA	0.71 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	0.90 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	0.59 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	NA	NA	1.0 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	0.48 U	10 U	10 U
Isophorone	SVOA	100 (a)	NA	NA	0.50 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	0.75 U	10 U	10 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	1.0 U	10 U	10 U
2-Nitrophenol	SVOA	—	NA	NA	1.6 U	10 U	10 U
4-Nitrophenol	SVOA	—	NA	NA	0.74 U	50 U	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	0.60 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	0.46 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	0.91 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	2.1 U	50 U	50 U
Phenanthrene	SVOA	—	NA	NA	0.39 U	10 U	10 U
Phenol	SVOA	4000 (a)	NA	NA	0.71 U	10 U	10 U
Pyrene	SVOA	200 (a)	NA	NA	0.52 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	0.68 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	2.1 U	10 U	10 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	0.005 UJ	0.005 UJ
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	0.005 UJ	0.005 UJ
beta-BHC	PEST	0.20 (a)	NA	NA	NA	0.005 UJ	0.005 UJ
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	0.01 UJ	0.01 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-11B	MW-11B	MW-11B	MW-12	MW-12
Date Sampled			September 1997	September 1997	March 1998	September 1991	October 1991
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	0.01 UJ	0.01 UJ
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	0.01 UJ	0.01 UJ
delta-BHC	PEST	—	NA	NA	NA	0.005 UJ	0.005 UJ
Dieldrin	PEST	0.03 (b)	NA	NA	NA	0.01 UJ	0.01 UJ
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	0.005 UJ	0.005 UJ
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	0.01 UJ	0.01 UJ
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	0.01 UJ	0.01 UJ
Endrin	PEST	2 (a)	NA	NA	NA	0.01 UJ	0.01 UJ
Endrin Aldehyde	PEST	—	NA	NA	NA	0.01 UJ	0.01 UJ
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	0.005 UJ	0.005 UJ
Heptachlor	PEST	0.4 (b)	NA	NA	NA	0.005 UJ	0.005 UJ
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	0.005 UJ	0.005 UJ
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	0.05 UJ	0.05 UJ
Toxaphene	PEST	3 (b)	NA	NA	NA	0.10 UJ	0.10 UJ
Aroclor-1016	PCB	—	NA	NA	0.074 U	0.065 UJ	0.065 UJ
Aroclor-1221	PCB	—	NA	NA	0.20 U	0.065 UJ	0.065 UJ
Aroclor-1232	PCB	—	NA	NA	0.20 U	0.065 UJ	0.065 UJ
Aroclor-1242	PCB	—	NA	NA	0.065 U	0.40 J	0.065 UJ
Aroclor-1248	PCB	—	NA	NA	0.20 U	0.065 UJ	0.065 UJ
Aroclor-1254	PCB	—	NA	NA	0.20 U	0.065 UJ	0.065 UJ
Aroclor-1260	PCB	—	NA	NA	0.11 U	0.065 UJ	0.065 UJ
Total PCB	TPCB	0.65 (c)	NA	NA	BDL	0.400	BDL
Antimony	METAL	32 (c)	NA	NA	1.82 U	60 U	60 U
Arsenic	METAL	8 (b)	NA	NA	2.05 U	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	0.225 U	5 U	5 U
Cadmium	METAL	4 (a)	NA	NA	0.13 U	5 U	5 U
Chromium	METAL	100 (a)	NA	NA	473	10 U	55.3
Copper	METAL	1000 (a)	NA	NA	31.8	25 U	25 U
Lead	METAL	10 (b)	NA	NA	1.10 B	3 U	7.1
Mercury	METAL	2 (a)	NA	NA	0.2 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	NA	NA	67.4	40 U	40 U
Selenium	METAL	50 (a)	NA	NA	1.46 U	5 U	5 U
Silver	METAL	—	NA	NA	0.39 U	10 U	10 U
Thallium	METAL	10 (b)	NA	NA	3.2 U	10 U	10 U
Zinc	METAL	5000 (a)	NA	NA	20.9	29.5	30.8
Antimony (dissolved)	METAL	—	0.775 U	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	1.43 UC	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	0.225 U	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	0.13 U	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	0.790 B	NA	NA	NA	NA
Copper (dissolved)	METAL	—	17.5 J	NA	NA	NA	NA
Lead (dissolved)	METAL	—	0.470 B	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	0.2 U	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	18.0	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	1.54 B	NA	NA	NA	NA
Silver (dissolved)	METAL	—	0.39 U	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	2.25 U	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	40 UJ	NA	NA	NA	NA
Cyanide	CYN	200 (a)	NA	10 UJ	0.01 U	10 U	10 U
Total Phenols	PHEN	—	NA	50 U	0.05 U	7	5 U
TPH	TPH	—	NA	500 UJ	0.5 U	5100	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-12	MW-12	MW-12	MW-12	MW-12
Date Sampled			September 1994	March 1995	September 1995	September 1995	March 1996
Parameter	Class	Criteria				DUP	
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	50 U	50 U	50 UJ	50 UJ
Acrylonitrile	VOA	50 (b)	35 U	50 U	50 U	50 UJ	50 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 UJ	0.30 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	0.30 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 UJ	0.20 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.10 U
Chloroethane	VOA	—	10 U	10 U	10 U	10 U	1.0 U
2-Chloroethyl vinyl ether	VOA	—	10 U	5 U	5 UJ	5 UJ	0.50 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	0.20 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	0.90 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 UJ	0.20 U
1,2-Dichlorobenzene	VOA	—	NA	5 U	NA	NA	3.6 U
1,3-Dichlorobenzene	VOA	—	NA	5 U	NA	NA	3.6 U
1,4-Dichlorobenzene	VOA	—	NA	5 U	NA	NA	3.7 U
1,1-Dichloroethane	VOA	70 (a)	4 J	5 U	5 U	1.4 J	0.30 U
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
1,1-Dichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.60 U
cis-1,2-Dichloroethene	VOA	10 (a)	5 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	5 U	5 U	5 U	0.30 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	0.30 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	0.30 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	5 U	0.20 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	8.1 U	11 UJ	1.0 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.30 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	10 U	5 UJ	0.10 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	5 U	0.20 U
1,1,1-Trichloroethane	VOA	30 (a)	5 U	5 U	5 U	5 UJ	0.20 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.40 U
Trichloroethene	VOA	5 (c)	5 U	5 U	2.9 J	4.8 J	0.40 U
Trichlorofluoromethane	VOA	—	10 U	5 U	5 U	5 UJ	0.20 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	0.40 U
Xylenes (total)	VOA	40 (a)	NA	5 U	5 U	5 U	1.0 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	10 U	2.9 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	10 U	2.1 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 U	10 U	1.2 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	25 U	25 U	25 U	0.50 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	0.80 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	10 U	0.80 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	1.0 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	10 U	1.7 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	10 U	1.3 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-12	MW-12	MW-12	MW-12	MW-12
Date Sampled			September 1994	March 1995	September 1995	September 1995	March 1996
Parameter	Class	Criteria				DUP	
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	10 U	10 U	10 U	1.2 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	2.1 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	0.70 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 U	10 U	3.0 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	10 U	3.3 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 U	10 U	2.2 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	3.0 U
Chrysene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	10 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	10 U	10 U	10 U	1.5 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 U	10 U	3.1 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	10 U	1.2 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	10 U	1.3 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 U	10 U	2.9 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	10 U	10 U	1.0 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	1.0 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 U	25 U	25 UJ	25 UJ	4.3 U
2,4-Dinitrophenol	SVOA	50 (c)	50 U	25 U	25 U	25 U	6.0 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	1.6 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	1.6 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	NA	10 U	10 U	5.3 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	10 U	1.2 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	10 U	2.1 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	1.3 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	10 U	2.3 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	10 U	1.7 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	10 U	2.6 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	10 U	0.70 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	10 U	1.8 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	10 U	2.7 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	1.6 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 U	10 U	3.2 U
4-Nitrophenol	SVOA	—	50 U	25 U	25 U	25 U	1.2 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	0.70 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	1.2 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	1.6 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 U	10 U	10 U	1.5 U
Pentachlorophenol	SVOA	50 (c)	50 U	25 U	25 U	25 U	2.6 U
Phenanthrene	SVOA	—	10 U	10 U	10 U	10 U	1.1 U
Phenol	SVOA	4000 (a)	10 U	10 U	10 U	10 U	1.2 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	10 U	0.60 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	10 U	3.9 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 U	10 U	3.2 U
Aldrin	PEST	0.04 (b)	0.05 U	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	0.05 U	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	0.05 U	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.10 U	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-12	MW-12	MW-12	MW-12	MW-12
Date Sampled			September 1994	March 1995	September 1995	September 1995	March 1996
Parameter	Class	Criteria				DUP	
4,4'-DDE	PEST	0.10 (a)	0.10 U	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.10 U	NA	NA	NA	NA
delta-BHC	PEST	—	0.05 U	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	0.10 U	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	0.05 U	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	0.10 U	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.10 U	NA	NA	NA	NA
Endrin	PEST	2 (a)	0.10 U	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	0.10 U	NA	NA	NA	NA
Endrin Ketone	PEST	—	0.10 U	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.05 U	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	0.05 U	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.05 U	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	0.50 U	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.20 U	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	1.0 U	NA	NA	NA	NA
Aroclor-1016	PCB	—	1.0 U	0.50 U	0.5 U	0.5 U	0.17 U
Aroclor-1221	PCB	—	2 U	0.50 U	0.5 U	0.5 U	0.35 U
Aroclor-1232	PCB	—	1.0 U	0.50 U	0.5 U	0.5 U	0.13 U
Aroclor-1242	PCB	—	1.0 U	0.50 U	0.5 U	0.5 U	0.38 U
Aroclor-1248	PCB	—	1.0 U	0.50 U	0.5 U	0.5 U	0.30 U
Aroclor-1254	PCB	—	1.0 U	0.50 U	0.5 U	0.5 U	0.35 U
Aroclor-1260	PCB	—	1.0 U	0.50 U	0.5 U	0.5 U	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	60 U	40 U	10 U	10 U	3.8 U
Arsenic	METAL	8 (b)	10 U	10 UJ	8 U	8 U	3.2 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	5 U	0.20 U
Cadmium	METAL	4 (a)	5 U	5 U	4 U	4 U	0.40 U
Chromium	METAL	100 (a)	10.3 J	49	68	80	23.9 BJ
Copper	METAL	1000 (a)	25 U	25 U	25 U	25 U	3.2
Lead	METAL	10 (b)	1.5	3 U	3 U	3 U	2.3 U
Mercury	METAL	2 (a)	0.20 U	0.50 UJ	0.50 UJ	0.50 UJ	0.10 U
Nickel	METAL	100 (a)	17.4 B	21	33	36	3.0
Selenium	METAL	50 (a)	5 U	5 U	5 U	5 U	4.2 U
Silver	METAL	—	10 U	5 U	5 U	5 U	1.2 U
Thallium	METAL	10 (b)	1	5 U	10 U	10 U	4.7 U
Zinc	METAL	5000 (a)	19.8 B	20 U	24 J	29 J	12.1 R
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 UR	10 UR	10 U
Total Phenols	PHEN	—	10	50 U	50 U	50 U	50 U
TPH	TPH	—	1000 U	700 J	2500 J	2400 J	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-12	MW-12	MW-12	MW-12	MW-12
Date Sampled			October 1996	October 1996	March 1997	September 1997	September 1997
Parameter	Class	Criteria		DUP			
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	10 U	10 U	NA
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	1.7 U	NA
Benzene	VOA	5 (c)	0.70 U	0.70 U	0.70 U	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	NA
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	2.5 U	NA
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	2.3 U	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	1.0 U	NA
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	1.1 U	NA
Chloroethane	VOA	—	1.3 U	1.3 U	1.3 U	1.3 U	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	0.50 U	0.50 U	NA
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	0.80 U	NA
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	8.4	8.4	9.0 J	16	NA
1,2-Dichloroethane	VOA	5 (c)	0.30 U	0.30 U	0.30 U	1.3 U	NA
1,1-Dichloroethene	VOA	5 (c)	2.1	1.9	1.7	1.1 U	NA
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	0.80 U	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	0.70 U	NA
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	2.2 U	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	1.2 U	1.2 U	2.0 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	0.90 U	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	NA
Toluene	VOA	1000 (a)	0.80 U	0.80 U	0.80 U	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	5.2	5.4	4.5	8.7	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	1.9 U	1.9 U	NA
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	0.60 U	0.60 U	NA
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	7.7	1.2 U	1.2 U	NA
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	1.3 U	NA
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	0.52 U	0.52 U	NA
Acenaphthylene	SVOA	—	0.43 U	0.43 U	0.43 U	0.43 U	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	0.38 U	0.38 U	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	21 U	21 U	NA
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	0.35 U	0.35 U	NA
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	0.39 U	0.39 U	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 U	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	0.57 U	0.57 U	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 U	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	0.62 U	0.62 U	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	0.73 U	0.73 U	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-8.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-12	MW-12	MW-12	MW-12	MW-12
Date Sampled			October 1996	October 1996	March 1997	September 1997	September 1997
Parameter	Class	Criteria	DUP				
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.1	0.37 J	7.4	1.2	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	0.32 U	0.32 U	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	0.51 U	0.51 U	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	1.4 U	1.4 U	NA
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 U	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	1.5 U	1.5 U	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	0.57 U	0.57 U	NA
Chrysene	SVOA	—	0.35 U	0.35 U	0.35 U	0.35 U	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	0.48 U	0.48 U	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	0.81 U	0.81 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	0.79 U	0.79 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	0.54 U	0.54 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	4.8 U	4.8 U	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	1.5 U	1.5 U	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	0.78 U	0.31 J	NA
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	0.53 U	0.53 U	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	1.4 U	1.4 U	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	0.73 U	0.73 U	0.73 U	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	0.29 U	0.29 U	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	1.3 U	1.3 U	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	0.94 U	0.94 U	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	0.38 U	0.38 U	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	0.36 U	0.36 U	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	0.58 U	0.58 U	NA
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	0.32 U	0.32 U	NA
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	0.62 U	0.62 U	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	0.71 U	0.71 U	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	0.90 U	0.90 U	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	0.59 U	0.59 U	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	1.0 J	1.0 U	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	0.48 U	0.48 U	NA
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	0.50 U	0.50 U	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	0.75 U	0.75 U	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	1.0 U	NA
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	1.6 U	1.6 U	NA
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	0.74 U	0.74 U	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	0.60 U	0.60 U	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	0.46 U	0.46 U	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	0.91 U	0.91 U	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	0.66 U	0.66 U	0.66 U	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	2.1 U	2.1 U	NA
Phenanthrene	SVOA	—	0.39 U	0.39 U	0.39 U	0.39 U	NA
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	0.71 U	0.71 U	NA
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	0.52 U	0.52 U	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	0.68 J	0.68 U	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	2.1 U	2.1 U	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-12	MW-12	MW-12	MW-12	MW-12
Date Sampled			October 1996	October 1996	March 1997	September 1997	September 1997
Parameter	Class	Criteria	DUP				
4,4'-ODE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	0.074 U	0.074 U	0.22 U	NA
Aroclor-1221	PCB	—	0.20 U	0.20 U	0.20 U	0.22 U	NA
Aroclor-1232	PCB	—	0.20 U	0.20 U	0.20 U	0.22 U	NA
Aroclor-1242	PCB	—	0.065 U	0.065 U	0.065 U	0.22 U	NA
Aroclor-1248	PCB	—	0.20 U	0.20 U	0.20 U	0.22 U	NA
Aroclor-1254	PCB	—	0.20 U	0.20 U	0.20 U	0.22 U	NA
Aroclor-1260	PCB	—	0.11 U	0.11 U	0.11 U	0.22 U	NA
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	NA
Antimony	METAL	32 (c)	2.56	2.85	0.775 U	0.775 U	NA
Arsenic	METAL	8 (b)	4.39 U	4.39 U	0.620 J	0.62 U	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.460 B	0.460 B	0.615 B	0.225 U	NA
Cadmium	METAL	4 (a)	0.960	0.510	0.130 U	0.140 B	NA
Chromium	METAL	100 (a)	127	140	129	167	NA
Copper	METAL	1000 (a)	128	1.66 U	3.72	8.28 B	NA
Lead	METAL	10 (b)	1.97	1.72 U	1.39	3.07 C.J	NA
Mercury	METAL	2 (a)	0.200 U	0.200 U	0.200 U	0.2 U	NA
Nickel	METAL	100 (a)	272 J	166 J	8.89	16.0 C.J	NA
Selenium	METAL	50 (a)	4.79 U	4.79 U	1.46 U	1.46 U	NA
Silver	METAL	—	0.500 U	0.670	0.390 U	0.39 U	NA
Thallium	METAL	10 (b)	7.07 U	7.07 U	2.25 U	2.25 U	NA
Zinc	METAL	5000 (a)	43.2 J	30.8 J	14.7	26.0	NA
Antimony (dissolved)	METAL	—	NA	NA	0.775 U	NA	0.775 U
Arsenic (dissolved)	METAL	—	NA	NA	0.620 J	NA	1.22 UC
Beryllium (dissolved)	METAL	—	NA	NA	0.610 B	NA	0.225 U
Cadmium (dissolved)	METAL	—	NA	NA	0.130 U	NA	0.130 B
Chromium (dissolved)	METAL	—	NA	NA	4.27	NA	0.375 B
Copper (dissolved)	METAL	—	NA	NA	3.17	NA	3.24 U
Lead (dissolved)	METAL	—	NA	NA	0.825	NA	0.22 U
Mercury (dissolved)	METAL	—	NA	NA	0.200 U	NA	0.2 U
Nickel (dissolved)	METAL	—	NA	NA	8.41	NA	12.0
Selenium (dissolved)	METAL	—	NA	NA	1.46 U	NA	1.46 U
Silver (dissolved)	METAL	—	NA	NA	0.390 U	NA	0.39 U
Thallium (dissolved)	METAL	—	NA	NA	2.25 U	NA	2.25 U
Zinc (dissolved)	METAL	—	NA	NA	19.1	NA	20.0 J
Cyanide	CYN	200 (a)	10 U	10 U	10 U	NA	NA
Total Phenols	PHEN	—	50 U	50 U	50 U	NA	NA
TPH	TPH	—	500 U	500 U	500 J	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-8.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-12	MW-12	MW-12	MW-12	MW-13
Date Sampled			September 1997	March 1998	March 1998	March 1998	September 1991
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	10 U	NA	NA	100 U
Acrylonitrile	VOA	50 (b)	NA	1.7 U	NA	NA	35 U
Benzene	VOA	5 (c)	NA	0.70 U	NA	NA	5 U
Bromodichloromethane	VOA	5 (c)	NA	0.80 U	NA	NA	5 U
Bromoform	VOA	5 (c)	NA	2.5 U	NA	NA	5 U
Bromomethane	VOA	10 (a)	NA	2.3 R	NA	NA	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	1.0 U	NA	NA	5 U
Chlorobenzene	VOA	5 (c)	NA	1.1 U	NA	NA	5 U
Chloroethane	VOA	—	NA	1.3 R	NA	NA	10 U
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 U	NA	NA	10 U
Chloroform	VOA	6 (a)	NA	0.80 U	NA	NA	5 U
Chloromethane	VOA	30 (a)	NA	7.7 U	NA	NA	10 U
Dibromochloromethane	VOA	10 (a)	NA	1.7 U	NA	NA	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	7.8	NA	NA	33
1,2-Dichloroethane	VOA	5 (c)	NA	1.3 U	NA	NA	5 U
1,1-Dichloroethene	VOA	5 (c)	NA	1.1 U	NA	NA	15 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	0.70 U	NA	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	5 U
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	NA	NA	5 U
trans-1,3-Dichloropropene	VOA	—	NA	1.5 U	NA	NA	5 U
cis-1,3-Dichloropropene	VOA	—	NA	0.70 U	NA	NA	5 U
Ethylbenzene	VOA	700 (a)	NA	2.2 U	NA	NA	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	1.2 U	NA	NA	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.90 U	NA	NA	5 U
Tetrachloroethene	VOA	5 (c)	NA	0.80 U	NA	NA	5 U
Toluene	VOA	1000 (a)	NA	0.80 U	NA	NA	5 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	1.7	NA	NA	35 U
1,1,2-Trichloroethane	VOA	5 (c)	NA	1.9 U	NA	NA	5 U
Trichloroethene	VOA	5 (c)	NA	0.60 U	NA	NA	5 U
Trichlorofluoromethane	VOA	—	NA	0.80 U	NA	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	1.2 U	NA	NA	10 U
Xylenes (total)	VOA	40 (a)	NA	1.3 U	NA	NA	NA
Acenaphthene	SVOA	400 (a)	NA	0.52 U	NA	NA	10 U
Acenaphthylene	SVOA	—	NA	0.43 U	NA	NA	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	0.38 U	NA	NA	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	21 U	NA	NA	80 U
Benzo(a)anthracene	SVOA	—	NA	0.35 U	NA	NA	10 U
Benzo(a)pyrene	SVOA	—	NA	0.39 U	NA	NA	10 U
Benzo(b)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	10 U
Benzo(g,h,i)perylene	SVOA	—	NA	0.57 U	NA	NA	10 U
Benzo(k)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	0.62 U	NA	NA	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	0.73 U	NA	NA	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	0.66 U	NA	NA	10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-12	MW-12	MW-12	MW-12	MW-13
Date Sampled			September 1997	March 1998	March 1998	March 1998	September 1991
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	0.64 U	NA	NA	9 JB
4-Bromophenyl-phenylether	SVOA	—	NA	0.32 U	NA	NA	10 U
Butylbenzylphthalate	SVOA	100 (a)	NA	0.51 U	NA	NA	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	1.4 U	NA	NA	10 UJ
2-Chloronaphthalene	SVOA	—	NA	0.60 U	NA	NA	10 U
2-Chlorophenol	SVOA	40 (a)	NA	1.5 U	NA	NA	10 UJ
4-Chlorophenyl-phenylether	SVOA	—	NA	0.57 U	NA	NA	10 U
Chrysene	SVOA	—	NA	0.35 U	NA	NA	10 U
Dibenz(a,h)anthracene	SVOA	—	NA	0.48 U	NA	NA	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	NA	NA	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	NA	NA	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	NA	NA	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	4.8 U	NA	NA	20 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	1.5 U	NA	NA	10 UJ
Diethylphthalate	SVOA	5000 (a)	NA	0.78 U	NA	NA	10 U
Dimethylphthalate	SVOA	—	NA	0.53 U	NA	NA	10 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	1.4 U	NA	NA	10 UJ
Di-n-butylphthalate	SVOA	900 (a)	NA	0.73 U	NA	NA	0.60 J
Di-n-octylphthalate	SVOA	100 (a)	NA	0.29 U	NA	NA	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	1.3 U	NA	NA	50 UJ
2,4-Dinitrophenol	SVOA	50 (c)	NA	0.94 U	NA	NA	50 UJ
2,4-Dinitrotoluene	SVOA	—	NA	0.38 U	NA	NA	10 U
2,6-Dinitrotoluene	SVOA	—	NA	0.36 U	NA	NA	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	0.58 U	NA	NA	10 U
Fluoranthene	SVOA	300 (a)	NA	0.32 U	NA	NA	10 U
Fluorene	SVOA	300 (a)	NA	0.62 U	NA	NA	10 U
Hexachlorobenzene	SVOA	10 (b)	NA	0.71 U	NA	NA	10 U
Hexachlorobutadiene	SVOA	10 (c)	NA	0.90 U	NA	NA	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	0.59 U	NA	NA	10 U
Hexachloroethane	SVOA	10 (b)	NA	1.0 U	NA	NA	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	0.48 U	NA	NA	10 U
Isophorone	SVOA	100 (a)	NA	0.50 U	NA	NA	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	0.75 U	NA	NA	10 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	1.0 U	NA	NA	10 U
2-Nitrophenol	SVOA	—	NA	1.6 U	NA	NA	10 UJ
4-Nitrophenol	SVOA	—	NA	0.74 U	NA	NA	50 UJ
N-Nitrosodimethylamine	SVOA	20 (b)	NA	0.60 U	NA	NA	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	0.46 U	NA	NA	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	0.91 U	NA	NA	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	2.1 U	NA	NA	50 UJ
Phenanthrene	SVOA	—	NA	0.39 U	NA	NA	10 U
Phenol	SVOA	4000 (a)	NA	0.71 U	NA	NA	10 UJ
Pyrene	SVOA	200 (a)	NA	0.52 U	NA	NA	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	0.68 U	NA	NA	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	2.1 U	NA	NA	10 UJ
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	0.005 UJ
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	0.005 UJ
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	0.005 UJ
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	0.01 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-12	MW-12	MW-12	MW-12	MW-13
Date Sampled			September 1997	March 1998	March 1998	March 1998	September 1991
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	0.01 UJ
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	0.01 UJ
delta-BHC	PEST	—	NA	NA	NA	NA	0.005 UJ
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	0.01 UJ
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	0.005 UJ
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	0.01 UJ
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	0.01 UJ
Endrin	PEST	2 (a)	NA	NA	NA	NA	0.01 UJ
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	0.01 UJ
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	0.005 UJ
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	0.005 UJ
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	0.005 UJ
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	0.05 UJ
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	0.10 UJ
Aroclor-1016	PCB	—	NA	0.074 U	NA	NA	0.065 UJ
Aroclor-1221	PCB	—	NA	0.20 U	NA	NA	0.065 UJ
Aroclor-1232	PCB	—	NA	0.20 U	NA	NA	0.065 UJ
Aroclor-1242	PCB	—	NA	0.065 U	NA	NA	0.065 UJ
Aroclor-1248	PCB	—	NA	0.20 U	NA	NA	0.065 UJ
Aroclor-1254	PCB	—	NA	0.20 U	NA	NA	0.065 UJ
Aroclor-1260	PCB	—	NA	0.11 U	NA	NA	0.065 UJ
Total PCB	TPCB	0.65 (c)	NA	BDL	NA	NA	BDL
Antimony	METAL	32 (c)	NA	1.82 U	NA	NA	60 U
Arsenic	METAL	8 (b)	NA	2.05 U	NA	NA	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	0.375 U	NA	NA	5 U
Cadmium	METAL	4 (a)	NA	0.13 U	NA	NA	5 U
Chromium	METAL	100 (a)	NA	31.0 J	NA	NA	10 U
Copper	METAL	1000 (a)	NA	3.99 B	NA	NA	25 U
Lead	METAL	10 (b)	NA	1.06 U	NA	NA	3 U
Mercury	METAL	2 (a)	NA	0.2 U	NA	NA	0.20 U
Nickel	METAL	100 (a)	NA	9.67	NA	NA	40 U
Selenium	METAL	50 (a)	NA	1.46 U	NA	NA	5 U
Silver	METAL	—	NA	0.39 U	NA	NA	10 U
Thallium	METAL	10 (b)	NA	3.2 U	NA	NA	10 U
Zinc	METAL	5000 (a)	NA	26.2	NA	NA	24.7
Antimony (dissolved)	METAL	—	NA	NA	1.82 U	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	2.05 U	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.230 B	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.13 U	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	1.88 U	NA	NA
Copper (dissolved)	METAL	—	NA	NA	1.80 U	NA	NA
Lead (dissolved)	METAL	—	NA	NA	1.06 U	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	0.2 U	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	8.71 J	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	1.46 U	NA	NA
Silver (dissolved)	METAL	—	NA	NA	0.39 U	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	3.2 U	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	27.5 U	NA	NA
Cyanide	CYN	200 (a)	10 UJ	NA	NA	0.01 U	10 U
Total Phenols	PHEN	—	50 U	NA	NA	0.05 U	7
TPH	TPH	—	500 UJ	NA	NA	0.5 U	2000

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-13	MW-13	MW-13	MW-13	MW-13
Date Sampled			October 1991	September 1994	March 1995	September 1995	March 1996
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	100 U	50 U	50 U	50 U
Acrylonitrile	VOA	50 (b)	35 U	35 U	50 U	50 U	50 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 U	0.30 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	0.30 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.10 U
Chloroethane	VOA	—	10 U	10 U	10 U	10 U	1.0 U
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	5 U	5 U	0.50 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	0.20 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	0.90 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 U	0.20 U
1,2-Dichlorobenzene	VOA	—	NA	NA	5 U	NA	3.6 U
1,3-Dichlorobenzene	VOA	—	NA	NA	5 U	NA	3.7 U
1,4-Dichlorobenzene	VOA	—	NA	NA	5 U	NA	3.8 U
1,1-Dichloroethane	VOA	70 (a)	32	22	41	26	19
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.20 U
1,1-Dichloroethene	VOA	5 (c)	17	11	32	13	8.7
cis-1,2-Dichloroethene	VOA	10 (a)	NA	5 U	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	5 U	5 U	5 U	0.30 U
1,2-Dichloroethene (total)	VOA	—	5 U	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	0.30 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	0.30 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	5 U	0.20 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	5.7 U	1.0 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.30 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	0.2
Toluene	VOA	1000 (a)	5 U	5 U	5 U	5 U	0.20 U
1,1,1-Trichloroethane	VOA	30 (a)	41	34	34	33	24
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	0.40 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	2.1 U	0.40 U
Trichlorofluoromethane	VOA	—	NA	10 U	5 U	5 U	0.20 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	0.40 U
Xylenes (total)	VOA	40 (a)	NA	NA	5 U	5 U	1.0 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	10 U	3.0 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	10 U	2.2 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 U	10 U	1.2 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	80 U	25 U	25 U	0.50 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	0.80 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	10 U	0.80 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	1.0 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	10 U	1.8 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	10 U	1.3 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	10 U	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-8.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-13	MW-13	MW-13	MW-13	MW-13
Date Sampled			October 1991	September 1994	March 1995	September 1995	March 1996
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	10 U	10 U	10 U	1.2 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	2.2 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	0.70 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 UJ	10 U	10 U	10 UR	3.1 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	10 U	3.4 U
2-Chlorophenol	SVOA	40 (a)	10 UJ	10 U	10 U	10 UR	2.3 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	3.1 U
Chrysene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	10 U	0.90 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	10 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	20 U	10 U	10 U	1.6 U
2,4-Dichlorophenol	SVOA	20 (a)	10 UJ	10 U	10 U	10 UR	3.2 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	10 U	1.3 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	10 U	1.4 U
2,4-Dimethylphenol	SVOA	100 (a)	10 UJ	10 U	10 U	10 UR	3.0 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	7 J	10 U	1.0 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	1.1 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 UJ	50 U	25 U	25 UR	4.4 U
2,4-Dinitrophenol	SVOA	50 (c)	50 UJ	50 U	25 U	25 UR	6.2 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	1.6 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	1.6 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	10 U	NA	10 U	5.4 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	10 U	1.2 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	10 U	2.1 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	1.3 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	10 U	2.3 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	10 U	1.8 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	10 U	2.6 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	10 U	0.80 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	10 U	1.8 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	10 U	2.7 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	1.6 U
2-Nitrophenol	SVOA	—	10 UJ	10 U	10 U	10 UR	3.3 U
4-Nitrophenol	SVOA	—	50 UJ	50 U	25 U	25 UR	1.3 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	0.80 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	1.2 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	1.6 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	10 U	10 U	1.5 U
Pentachlorophenol	SVOA	50 (c)	50 UJ	50 U	25 U	25 UR	2.7 U
Phenanthrene	SVOA	—	10 U	1 J	10 U	1.1 J	1.1 U
Phenol	SVOA	4000 (a)	10 UJ	10 U	10 U	10 UR	1.2 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	10 U	0.70 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	10 U	4.0 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 UJ	10 U	10 U	10 UR	3.3 U
Aldrin	PEST	0.04 (b)	0.005 UJ	0.05 U	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	0.005 UJ	0.05 U	NA	NA	NA
beta-BHC	PEST	0.20 (a)	0.005 UJ	0.05 U	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.01 UJ	0.10 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-13	MW-13	MW-13	MW-13	MW-13
Date Sampled			October 1991	September 1994	March 1995	September 1995	March 1996
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.01 UJ	0.10 U	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.01 UJ	0.10 U	NA	NA	NA
delta-BHC	PEST	—	0.005 UJ	0.05 U	NA	NA	NA
Dieldrin	PEST	0.03 (b)	0.01 UJ	0.10 U	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	0.005 UJ	0.05 U	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	0.01 UJ	0.10 U	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.01 UJ	0.10 U	NA	NA	NA
Endrin	PEST	2 (a)	0.01 UJ	0.10 U	NA	NA	NA
Endrin Aldehyde	PEST	—	0.01 UJ	0.10 U	NA	NA	NA
Endrin Ketone	PEST	—	NA	0.10 U	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.005 UJ	0.05 U	NA	NA	NA
Heptachlor	PEST	0.4 (b)	0.005 UJ	0.05 U	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.005 UJ	0.05 U	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	0.50 U	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.05 UJ	0.20 U	NA	NA	NA
Toxaphene	PEST	3 (b)	0.10 UJ	1.0 U	NA	NA	NA
Aroclor-1016	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.80
Aroclor-1221	PCB	—	0.065 UJ	2 U	0.50 U	0.5 U	0.37 U
Aroclor-1232	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.14 U
Aroclor-1242	PCB	—	0.065 UJ	0.91 J	0.50 U	0.5 U	0.40 U
Aroclor-1248	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.32 U
Aroclor-1254	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.37 U
Aroclor-1260	PCB	—	0.065 UJ	1.0 U	0.50 U	0.5 U	0.12 U
Total PCB	TPCB	0.65 (c)	BDL	0.910	BDL	BDL	0.800
Antimony	METAL	32 (c)	60 U	60 U	40 U	10 U	3.6 U
Arsenic	METAL	8 (b)	10 U	10 U	10 UJ	8 U	3.2 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	5 U	0.20 U
Cadmium	METAL	4 (a)	1.1	5 U	5 U	4 U	0.40 U
Chromium	METAL	100 (a)	10 U	2.3 JB	10 U	23	1.4 R
Copper	METAL	1000 (a)	25 U	25 U	25 U	25 U	4.6
Lead	METAL	10 (b)	3 U	1	3 U	3 U	2.3 U
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.50 UJ	0.50 UJ	0.10 U
Nickel	METAL	100 (a)	40 U	21.3 B	40	20 U	22.5
Selenium	METAL	50 (a)	5 U	5 U	5 U	5 U	4.2 U
Silver	METAL	—	10 U	10 U	5 U	5 U	1.2 U
Thallium	METAL	10 (b)	10 U	1	5 U	10 U	4.7 U
Zinc	METAL	5000 (a)	26.9	10.2 B	20 U	33 J	16.1 R
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 UR	10 U
Total Phenols	PHEN	—	9	5 U	50 U	50 U	50 U
TPH	TPH	—	1000 U	1000 U	500 UJ	1700 R	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-13	MW-13	MW-13	MW-13	MW-13
Date Sampled			March 1996	October 1996	March 1997	September 1997	March 1998
Parameter	Class	Criteria	DUP				
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 UJ	10 U	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	50 U	1.7 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	0.20 U	0.70 U	0.70 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	0.20 U	0.80 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	0.30 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	0.30 U	2.3 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	0.20 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	0.10 U	1.1 U	1.1 U	1.1 U	1.1 U
Chloroethane	VOA	—	1.0 U	1.3 U	1.3 U	1.3 U	1.3 R
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	0.50 U	0.50 R	0.50 U
Chloroform	VOA	6 (a)	0.20 U	0.80 U	0.80 U	1.4	0.80 U
Chloromethane	VOA	30 (a)	0.90 U	7.7 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	0.20 U	1.7 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	3.6 U	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	3.6 U	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	3.7 U	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	20	23	19 J	16	17
1,2-Dichloroethane	VOA	5 (c)	0.20 U	0.30 U	0.30 U	1.3 U	1.3 U
1,1-Dichloroethene	VOA	5 (c)	9.1	9.2	6.6	5.8	6.4
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	0.80 U	0.80 U	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	0.30 U	0.70 U	0.70 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	0.30 U	1.5 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.30 U	0.70 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	0.20 U	2.2 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.0 U	1.2 U	1.2 U	3.4 U	2.7 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.30 U	0.90 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	0.10 U	0.80 U	0.80 U	0.80 U	0.80 U
Toluene	VOA	1000 (a)	0.20 U	0.80 U	0.80 U	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	25	37	28	26	20
1,1,2-Trichloroethane	VOA	5 (c)	0.40 U	1.9 U	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	0.40 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	VOA	—	0.20 U	0.80 U	0.80 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	0.40 U	1.2 U	1.2 U	1.2 U	1.2 U
Xylenes (total)	VOA	40 (a)	1.0 U	1.3 U	1.3 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	2.9 U	0.52 U	0.52 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	2.1 U	0.43 U	0.43 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	1.2 U	0.38 U	0.38 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	0.50 U	21 U	21 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	0.90 U	0.35 U	0.35 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	0.90 U	0.39 U	0.39 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.80 U	0.60 U	0.60 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.80 U	0.57 U	0.57 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	1.0 U	0.60 U	0.60 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	1.7 U	0.62 U	0.62 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	1.3 U	0.73 U	0.73 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	0.66 U	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-13	MW-13	MW-13	MW-13	MW-13
Date Sampled			March 1996	October 1996	March 1997	September 1997	March 1998
Parameter	Class	Criteria	DUP				
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.2 U	0.50 J	1.3	0.64 U	0.64 U
4-Bromophenyl-phenylether	SVOA	—	2.1 U	0.32 U	0.32 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.70 U	0.51 U	0.51 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	0.78 U	NA
4-Chloro-3-Methylphenol	SVOA	—	3.0 U	1.4 U	1.4 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	3.3 U	0.60 U	0.60 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	2.2 U	1.5 U	1.5 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	3.0 U	0.57 U	0.57 U	0.57 U	0.57 U
Chrysene	SVOA	—	0.90 U	0.35 U	0.35 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.90 U	0.48 U	0.48 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	0.47 U	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	0.81 U	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	0.79 U	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	0.54 U	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	1.5 U	4.8 U	4.8 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	3.1 U	1.5 U	1.5 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	1.2 U	0.78 U	0.78 U	0.78 U	0.78 U
Dimethylphthalate	SVOA	—	1.3 U	0.53 U	0.53 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	2.9 U	1.4 U	1.4 U	1.4 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	1.0 U	0.73 U	0.73 U	1.2 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	1.0 U	0.29 U	0.29 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	4.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	6.0 U	0.94 U	0.94 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	1.6 U	0.38 U	0.38 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	1.6 U	0.36 U	0.36 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	5.3 U	0.58 U	0.58 U	NA	0.58 U
Fluoranthene	SVOA	300 (a)	1.2 U	0.32 U	0.32 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	2.1 U	0.62 U	0.62 U	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	1.3 U	0.71 U	0.71 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	2.3 U	0.90 U	0.90 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	1.7 U	0.59 U	0.59 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	2.6 U	1.0 U	1.0 J	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.70 U	0.48 U	0.48 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	1.8 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	0.59 U	NA
2-Methylphenol	SVOA	—	NA	NA	NA	0.61 U	NA
4-Methylphenol	SVOA	—	NA	NA	NA	0.59 U	NA
Naphthalene	SVOA	—	2.7 U	0.75 U	0.75 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	0.46 U	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	0.28 U	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	0.75 U	NA
Nitrobenzene	SVOA	10 (b)	1.6 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	3.2 U	1.6 U	1.6 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	1.2 U	0.74 U	0.74 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.70 U	0.60 U	0.60 U	NA	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	1.2 U	0.46 U	0.46 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	1.6 U	0.91 U	0.91 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	1.5 U	0.66 U	0.66 U	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.6 U	2.1 U	2.1 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	1.1 U	1.3	0.52	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	1.2 U	0.71 U	0.71 U	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	0.60 U	0.52 U	0.52 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	3.9 U	0.68 U	0.68 J	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	0.98 U	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	3.2 U	2.1 U	2.1 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-13	MW-13	MW-13	MW-13	MW-13
Date Sampled			March 1996	October 1996	March 1997	September 1997	March 1998
Parameter	Class	Criteria	DUP				
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.84	0.074 U	1.8	0.20 U	0.074 U
Aroclor-1221	PCB	—	0.37 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1232	PCB	—	0.14 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1242	PCB	—	0.40 U	0.065 U	0.065 U	0.80	0.065 U
Aroclor-1248	PCB	—	0.32 U	0.20 U	0.20 U	0.20 U	1.2
Aroclor-1254	PCB	—	0.37 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1260	PCB	—	0.12 U	0.11 U	0.11 U	0.20 U	0.11 U
Total PCB	TPCB	0.65 (c)	0.840	BDL	1.800	0.800	1.200
Antimony	METAL	32 (c)	3.6 U	2.92	0.775 U	0.775 U	1.82 U
Arsenic	METAL	8 (b)	3.2 U	4.39 U	0.620 J	0.62 U	2.05 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.20 U	0.510 B	0.600 B	0.225 U	0.225 U
Cadmium	METAL	4 (a)	0.40 U	0.400 U	0.130 U	0.13 U	0.200 B
Chromium	METAL	100 (a)	2.4 R	5.03	1.95	5.07 B	1.31 B
Copper	METAL	1000 (a)	5.1	76.9	4.15	8.65 BJ	6.38 B
Lead	METAL	10 (b)	2.3 U	1.72 U	1.37	2.66 CJ	1.06 U
Mercury	METAL	2 (a)	0.10 U	0.200 U	0.200 U	0.2 U	0.2 U
Nickel	METAL	100 (a)	24.8	23.5 J	24.5	25.5 CJ	22.2
Selenium	METAL	50 (a)	4.2 U	4.79 U	1.46 U	1.90 B	1.46 U
Silver	METAL	—	1.2 U	0.460 U	0.390 U	0.39 U	0.39 U
Thallium	METAL	10 (b)	4.7 U	7.07 U	2.25 U	3.30 UC	3.2 U
Zinc	METAL	5000 (a)	12.1 R	19.0 U	21.4	36.4	23.6
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 UJ	0.01 U
Total Phenols	PHEN	—	50 U	50 U	50 U	50 U	0.05 U
TPH	TPH	—	1000 U	500 U	500 J	500 UJ	0.6

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-14	MW-14
Date Sampled			September 1991	October 1991	October 1994	March 1995	September 1995
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	100 U	100 U	50 U	50 U
Acrylonitrile	VOA	50 (b)	35 U	35 U	35 U	50 U	50 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chloroethane	VOA	—	10 U	10 U	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	10 U	5 U	5 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	5 U	NA
1,1-Dichloroethane	VOA	70 (a)	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	5 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	5 U	5 U	5 U
1,2-Dichloroethene (total)	VOA	—	5 U	5 U	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	VOA	—	NA	NA	5 U	5 U	5 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	NA	NA	NA	5 U	5 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 U	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	80 U	80 U	25 U	25 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	10 U	10 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-14	MW-14
Date Sampled			September 1991	October 1991	October 1994	March 1995	September 1995
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	8 JB	10 J	10 U	10 U	10 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	0.30 J	10 U	10 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	10 U	10 UJ
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	20 U	20 U	10 U	10 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 U	50 U	50 U	25 U	25 U
2,4-Dinitrophenol	SVOA	50 (c)	50 U	50 U	50 U	25 U	25 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	10 U	10 U	NA	10 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	10 U	10 UJ
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	50 U	50 U	50 U	25 U	25 UJ
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 UJ
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 UJ
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	10 U	10 U	10 UJ
Pentachlorophenol	SVOA	50 (c)	50 U	50 U	50 U	25 U	25 U
Phenanthrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Phenol	SVOA	4000 (a)	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	0.005 UJ	0.005 UJ	0.05 U	NA	NA
alpha-BHC	PEST	0.03 (c)	0.005 UJ	0.005 UJ	0.05 U	NA	NA
beta-BHC	PEST	0.20 (a)	0.005 UJ	0.005 UJ	0.05 U	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.01 UJ	0.01 UJ	0.10 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-14	MW-14
Date Sampled			September 1991	October 1991	October 1994	March 1995	September 1995
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.01 UJ	0.01 UJ	0.10 U	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.01 UJ	0.01 UJ	0.10 U	NA	NA
delta-BHC	PEST	—	0.005 UJ	0.005 UJ	0.05 U	NA	NA
Dieldrin	PEST	0.03 (b)	0.01 UJ	0.01 UJ	0.10 U	NA	NA
Endosulfan I	PEST	0.40 (a)	0.005 UJ	0.005 UJ	0.05 U	NA	NA
Endosulfan II	PEST	0.40 (a)	0.01 UJ	0.01 UJ	0.10 U	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.01 UJ	0.01 UJ	0.10 U	NA	NA
Endrin	PEST	2 (a)	0.01 UJ	0.01 UJ	0.10 U	NA	NA
Endrin Aldehyde	PEST	—	0.01 UJ	0.01 UJ	0.10 U	NA	NA
Endrin Ketone	PEST	—	NA	NA	0.10 U	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.005 UJ	0.005 UJ	0.05 U	NA	NA
Heptachlor	PEST	0.4 (b)	0.005 UJ	0.005 UJ	0.05 U	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.005 UJ	0.002 J	0.05 U	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	0.50 U	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.05 UJ	0.05 UJ	0.20 U	NA	NA
Toxaphene	PEST	3 (b)	0.10 UJ	0.10 UJ	1.0 U	NA	NA
Aroclor-1016	PCB	—	0.065 UJ	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1221	PCB	—	0.065 UJ	0.065 UJ	2 U	0.50 U	0.5 U
Aroclor-1232	PCB	—	0.065 UJ	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1242	PCB	—	0.065 UJ	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1248	PCB	—	0.065 UJ	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1254	PCB	—	0.065 UJ	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1260	PCB	—	0.065 UJ	0.065 UJ	1.0 U	0.50 U	0.5 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	60 U	60 U	60 U	40 U	10 U
Arsenic	METAL	8 (b)	10 U	10 U	10 U	10 UJ	8 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	5 U	1.6	5 U	5 U	4 U
Chromium	METAL	100 (a)	10 U	153	14	120	46
Copper	METAL	1000 (a)	25 U	25.8	13.3 B	33	25 U
Lead	METAL	10 (b)	3 U	3 U	1.5 B	3 U	3 UJ
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.20 U	0.50 U	0.50 U
Nickel	METAL	100 (a)	40 U	107	20.7 B	100	41
Selenium	METAL	50 (a)	5 U	5 U	5 U	5 UJ	5 U
Silver	METAL	—	10 U	10 U	10 U	5 U	5 U
Thallium	METAL	10 (b)	10 U	10 U	10 U	5 U	10 U
Zinc	METAL	5000 (a)	20.6	36.2	19 B	20 U	25 R
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 UJ
Total Phenols	PHEN	—	6	8	5 U	50 U	50 U
TPH	TPH	—	2800	1000 U	1000 U	500 U	1800 R

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-14	MW-14
Date Sampled			March 1996	October 1996	October 1996	October 1996	March 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 UJ	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	50 U	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	0.20 U	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	0.20 U	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	0.30 U	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	0.30 U	2.3 U	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	0.20 U	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	0.10 U	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	1.0 UJ	1.3 U	NA	NA	1.3 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	NA	NA	0.50 U
Chloroform	VOA	6 (a)	0.20 U	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	0.90 U	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	0.20 U	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	3.5 U	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	3.6 U	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	3.7 U	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.30 U	0.60 U	NA	NA	0.60 U
1,2-Dichloroethane	VOA	5 (c)	0.20 U	0.30 U	NA	NA	0.30 U
1,1-Dichloroethene	VOA	5 (c)	0.60 U	1.1 U	NA	NA	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	0.30 U	0.70 U	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	0.30 U	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.30 U	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	0.20 U	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.0 U	1.2 U	NA	NA	4.7 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.30 U	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	0.10 U	0.80 U	NA	NA	0.80 U
Toluene	VOA	1000 (a)	0.20 U	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	0.20 U	0.50 U	NA	NA	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	0.40 U	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	0.40 U	0.60 U	NA	NA	0.60 U
Trichlorofluoromethane	VOA	—	0.20 UJ	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	0.40 U	1.2 U	NA	NA	1.2 U
Xylenes (total)	VOA	40 (a)	1.0 U	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	2.9 U	0.52 U	NA	NA	0.52 U
Acenaphthylene	SVOA	—	2.1 U	0.43 U	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	1.2 U	0.38 U	NA	NA	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	0.50 UJ	21 U	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	0.90 U	0.35 U	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	0.80 U	0.39 U	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.80 U	0.60 U	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.80 U	0.57 U	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	1.0 U	0.60 U	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	1.7 U	0.62 U	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	1.3 U	0.73 U	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-14	MW-14
Date Sampled			March 1996	October 1996	October 1996	October 1996	March 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.2 U	0.47 U	NA	NA	1.6
4-Bromophenyl-phenylether	SVOA	—	2.1 U	0.32 U	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.70 U	0.51 U	NA	NA	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	3.0 U	1.4 R	NA	NA	1.4 U
2-Chloronaphthalene	SVOA	—	3.3 U	0.60 U	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	2.2 U	1.5 R	NA	NA	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	3.0 U	0.57 U	NA	NA	0.57 U
Chrysene	SVOA	—	0.90 U	0.35 U	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.90 U	0.48 U	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	1.5 U	4.8 U	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	3.1 U	1.5 R	NA	NA	1.5 U
Diethylphthalate	SVOA	5000 (a)	1.2 U	0.78 U	NA	NA	0.78 U
Dimethylphthalate	SVOA	—	1.3 U	0.53 U	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	2.9 U	1.4 R	NA	NA	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	1.0 U	0.73 U	NA	NA	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	1.0 U	0.29 U	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	4.2 U	1.3 R	NA	NA	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	6.0 U	0.94 R	NA	NA	0.94 U
2,4-Dinitrotoluene	SVOA	—	1.6 U	0.38 U	NA	NA	0.38 U
2,6-Dinitrotoluene	SVOA	—	1.6 U	0.36 U	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	5.3 U	0.58 U	NA	NA	0.58 U
Fluoranthene	SVOA	300 (a)	1.2 U	0.32 U	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	2.0 U	0.62 U	NA	NA	0.62 U
Hexachlorobenzene	SVOA	10 (b)	1.3 U	0.71 U	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	2.2 U	0.90 U	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	1.7 U	0.59 U	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	2.5 U	1.0 U	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.70 U	0.48 U	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	1.8 U	0.50 U	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	2.6 U	0.75 U	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.6 U	1.0 U	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	3.2 U	1.6 R	NA	NA	1.6 U
4-Nitrophenol	SVOA	—	1.2 U	0.74 R	NA	NA	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.70 U	0.60 U	NA	NA	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	1.2 U	0.46 U	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	1.6 U	0.91 U	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	1.4 U	0.66 U	NA	NA	0.66 U
Pentachlorophenol	SVOA	50 (c)	2.6 U	2.1 R	NA	NA	2.1 U
Phenanthrene	SVOA	—	1.1 U	0.39 U	NA	NA	0.39 U
Phenol	SVOA	4000 (a)	1.2 U	0.71 R	NA	NA	0.71 U
Pyrene	SVOA	200 (a)	0.60 U	0.52 U	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	3.9 U	0.68 U	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	3.2 U	2.1 R	NA	NA	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-14	MW-14
Date Sampled			March 1996	October 1996	October 1996	October 1996	March 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.18 U	0.078 U	NA	NA	0.074 U
Aroclor-1221	PCB	—	0.37 U	0.21 U	NA	NA	0.20 U
Aroclor-1232	PCB	—	0.14 U	0.21 U	NA	NA	0.20 U
Aroclor-1242	PCB	—	0.40 U	0.068 U	NA	NA	0.065 U
Aroclor-1248	PCB	—	0.32 U	0.21 U	NA	NA	0.20 U
Aroclor-1254	PCB	—	0.37 U	0.21 U	NA	NA	0.20 U
Aroclor-1260	PCB	—	0.12 U	0.12 U	NA	NA	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	NA	NA	BDL
Antimony	METAL	32 (c)	3.6 U	2.17 U	NA	NA	0.775 U
Arsenic	METAL	8 (b)	3.2 U	4.39 U	NA	NA	1.06
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.20 U	0.340 U	NA	NA	0.270
Cadmium	METAL	4 (a)	0.40 U	0.400 U	NA	NA	0.130 U
Chromium	METAL	100 (a)	5.4 BJ	14.5 BJ	NA	NA	3.60 J
Copper	METAL	1000 (a)	2.6 U	6.67 B	NA	NA	3.96
Lead	METAL	10 (b)	2.3 U	1.72 U	NA	NA	0.665 B
Mercury	METAL	2 (a)	0.10 U	0.200 U	NA	NA	0.200 U
Nickel	METAL	100 (a)	4.1	7.17 BJ	NA	NA	3.47
Selenium	METAL	50 (a)	4.2 U	4.79 U	NA	NA	1.82
Silver	METAL	—	1.2 U	0.770 U	NA	NA	0.390 U
Thallium	METAL	10 (b)	4.7 U	7.07 U	NA	NA	2.25 U
Zinc	METAL	5000 (a)	6.7	20.7	NA	NA	11.7
Antimony (dissolved)	METAL	—	3.6 U	NA	2.45 U	NA	0.775 U
Arsenic (dissolved)	METAL	—	3.2 U	NA	4.96 U	NA	1.02
Beryllium (dissolved)	METAL	—	0.20 U	NA	0.384 U	NA	0.235
Cadmium (dissolved)	METAL	—	0.40 U	NA	1.88	NA	0.130 U
Chromium (dissolved)	METAL	—	0.90 U	NA	14.5 B	NA	0.160 U
Copper (dissolved)	METAL	—	2.6 U	NA	10.2 B	NA	1.30 U
Lead (dissolved)	METAL	—	2.3 U	NA	1.94 U	NA	0.220 U
Mercury (dissolved)	METAL	—	0.10 U	NA	0.200 U	NA	0.200 U
Nickel (dissolved)	METAL	—	1.1 U	NA	4.00 J	NA	0.455 U
Selenium (dissolved)	METAL	—	4.2 U	NA	5.41 U	NA	1.46 U
Silver (dissolved)	METAL	—	1.2 U	NA	0.520 U	NA	0.390 U
Thallium (dissolved)	METAL	—	4.7 U	NA	7.99 U	NA	2.25 U
Zinc (dissolved)	METAL	—	5.5 U	NA	44.4 J	NA	8.07
Cyanide	CYN	200 (a)	10 U	NA	NA	10 U	10 U
Total Phenols	PHEN	—	50 U	NA	NA	50 U	50 U
TPH	TPH	—	1000 U	NA	NA	500 U	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-14	MW-14
Date Sampled			September 1997	September 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria				DUP	DUP
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	NA	10 U	NA	NA
Acrylonitrile	VOA	50 (b)	1.7 U	NA	1.7 U	NA	NA
Benzene	VOA	5 (c)	0.70 U	NA	0.70 U	NA	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	NA	0.80 U	NA	NA
Bromoform	VOA	5 (c)	2.5 U	NA	2.5 U	NA	NA
Bromomethane	VOA	10 (a)	2.3 U	NA	2.3 U	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	NA	1.0 U	NA	NA
Chlorobenzene	VOA	5 (c)	1.1 U	NA	1.1 U	NA	NA
Chloroethane	VOA	—	1.3 U	NA	1.3 U	NA	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	NA	0.50 U	NA	NA
Chloroform	VOA	6 (a)	0.80 U	NA	0.80 U	NA	NA
Chloromethane	VOA	30 (a)	7.7 U	NA	7.7 U	NA	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	NA	1.7 U	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	NA	0.60 U	NA	NA
1,2-Dichloroethane	VOA	5 (c)	1.3 U	NA	1.3 U	NA	NA
1,1-Dichloroethene	VOA	5 (c)	1.1 U	NA	1.1 U	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	NA	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	NA	0.70 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	NA	0.50 U	NA	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	NA	1.5 U	NA	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	NA	0.70 U	NA	NA
Ethylbenzene	VOA	700 (a)	2.2 U	NA	2.2 U	NA	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.9 U	NA	1.8 U	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	NA	0.90 U	NA	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	NA	0.80 U	NA	NA
Toluene	VOA	1000 (a)	0.80 U	NA	0.80 U	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	NA	0.50 U	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	NA	1.9 U	NA	NA
Trichloroethene	VOA	5 (c)	0.60 U	NA	0.60 U	NA	NA
Trichlorofluoromethane	VOA	—	0.80 U	NA	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	NA	1.2 U	NA	NA
Xylenes (total)	VOA	40 (a)	1.3 U	NA	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	0.52 U	NA	0.52 U	NA	NA
Acenaphthylene	SVOA	—	0.43 U	NA	0.43 U	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	NA	0.38 U	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	NA	21 U	NA	NA
Benzo(a)anthracene	SVOA	—	0.35 U	NA	0.35 U	NA	NA
Benzo(a)pyrene	SVOA	—	0.39 U	NA	0.39 U	NA	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	NA	0.60 U	NA	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	NA	0.57 U	NA	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	NA	0.60 U	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	NA	0.62 U	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	NA	0.73 U	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-14	MW-14
Date Sampled			September 1997	September 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria				DUP	DUP
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.75	NA	0.87	NA	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	NA	0.32 U	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	NA	0.51 U	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	NA	1.4 U	NA	NA
2-Chloronaphthalene	SVOA	—	0.60 U	NA	0.60 U	NA	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	NA	1.5 U	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	NA	0.57 U	NA	NA
Chrysene	SVOA	—	0.35 U	NA	0.35 U	NA	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	NA	0.48 U	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	NA	0.81 U	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	NA	0.79 U	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	NA	0.54 U	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	NA	4.8 U	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	NA	1.5 U	NA	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	NA	0.78 U	NA	NA
Dimethylphthalate	SVOA	—	0.53 U	NA	0.53 U	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	NA	1.4 U	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	NA	0.73 U	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	NA	0.29 U	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	NA	1.3 U	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	NA	0.94 U	NA	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	NA	0.38 U	NA	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	NA	0.36 U	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	0.32 U	NA	0.32 U	NA	NA
Fluorene	SVOA	300 (a)	0.62 U	NA	0.62 U	NA	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	NA	0.71 U	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	NA	0.90 U	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	NA	0.59 U	NA	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	NA	1.0 U	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	NA	0.48 U	NA	NA
Isophorone	SVOA	100 (a)	0.50 U	NA	0.50 U	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	NA	0.75 U	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	NA	1.0 U	NA	NA
2-Nitrophenol	SVOA	—	1.6 U	NA	1.6 U	NA	NA
4-Nitrophenol	SVOA	—	0.74 U	NA	0.74 U	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	0.60 U	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	NA	0.46 U	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	NA	0.91 U	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	NA	0.66 U	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	NA	2.1 U	NA	NA
Phenanthrene	SVOA	—	0.39 U	NA	0.39 U	NA	NA
Phenol	SVOA	4000 (a)	0.71 U	NA	0.71 U	NA	NA
Pyrene	SVOA	200 (a)	0.52 U	NA	0.52 U	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	NA	0.68 U	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	NA	2.1 U	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-14	MW-14
Date Sampled			September 1997	September 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria				DUP	DUP
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.20 U	NA	0.20 U	NA	NA
Aroclor-1221	PCB	—	0.20 U	NA	0.20 U	NA	NA
Aroclor-1232	PCB	—	0.20 U	NA	0.20 U	NA	NA
Aroclor-1242	PCB	—	0.20 U	NA	0.20 U	NA	NA
Aroclor-1248	PCB	—	0.20 U	NA	0.20 U	NA	NA
Aroclor-1254	PCB	—	0.20 U	NA	0.20 U	NA	NA
Aroclor-1260	PCB	—	0.20 U	NA	0.20 U	NA	NA
Total PCB	TPCB	0.65 (c)	NA	NA	BDL	NA	NA
Antimony	METAL	32 (c)	0.775 U	NA	0.775 U	NA	NA
Arsenic	METAL	8 (b)	0.630 B	NA	0.62 U	NA	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.225 U	NA	0.330 B	NA	NA
Cadmium	METAL	4 (a)	0.13 U	NA	0.13 U	NA	NA
Chromium	METAL	100 (a)	7.05 B	NA	10.8 B	NA	NA
Copper	METAL	1000 (a)	8.89 B	NA	12.3 B	NA	NA
Lead	METAL	10 (b)	2.69 CJ	NA	4.15 CJ	NA	NA
Mercury	METAL	2 (a)	0.2 U	NA	0.2 U	NA	NA
Nickel	METAL	100 (a)	13.6 CJ	NA	17.8 CJ	NA	NA
Selenium	METAL	50 (a)	1.46 U	NA	1.46 U	NA	NA
Silver	METAL	—	0.39 U	NA	0.39 U	NA	NA
Thallium	METAL	10 (b)	2.25 UC	NA	2.76 UC	NA	NA
Zinc	METAL	5000 (a)	49.6	NA	59.1	NA	NA
Antimony (dissolved)	METAL	—	NA	0.775 U	NA	0.775 U	NA
Arsenic (dissolved)	METAL	—	NA	0.785 UC	NA	1.50 UC	NA
Beryllium (dissolved)	METAL	—	NA	0.225 U	NA	0.225 U	NA
Cadmium (dissolved)	METAL	—	NA	0.13 U	NA	0.13 U	NA
Chromium (dissolved)	METAL	—	NA	0.16 U	NA	0.16 U	NA
Copper (dissolved)	METAL	—	NA	2.53 U	NA	1.60 U	NA
Lead (dissolved)	METAL	—	NA	0.22 U	NA	0.22 U	NA
Mercury (dissolved)	METAL	—	NA	0.2 U	NA	0.2 U	NA
Nickel (dissolved)	METAL	—	NA	11.5	NA	0.950 B	NA
Selenium (dissolved)	METAL	—	NA	1.46 U	NA	1.46 U	NA
Silver (dissolved)	METAL	—	NA	0.39 U	NA	0.39 U	NA
Thallium (dissolved)	METAL	—	NA	2.25 U	NA	2.25 U	NA
Zinc (dissolved)	METAL	—	NA	57.8 UJ	NA	92.5 UJ	NA
Cyanide	CYN	200 (a)	NA	NA	10 UJ	NA	10 UJ
Total Phenols	PHEN	—	NA	NA	50 U	NA	50 U
TPH	TPH	—	NA	NA	500 UJ	NA	500 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-15	MW-15
Date Sampled			March 1998	March 1998	March 1998	September 1991	October 1991
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	NA	NA	200 U	200 U
Acrylonitrile	VOA	50 (b)	1.7 U	NA	NA	70 U	70 U
Benzene	VOA	5 (c)	0.70 U	NA	NA	10 U	10 U
Bromodichloromethane	VOA	5 (c)	0.80 U	NA	NA	10 U	10 U
Bromofom	VOA	5 (c)	2.5 U	NA	NA	10 U	10 U
Bromomethane	VOA	10 (a)	2.3 U	NA	NA	20 U	20 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	NA	NA	10 U	10 U
Chlorobenzene	VOA	5 (c)	1.1 U	NA	NA	10 U	10 U
Chloroethane	VOA	—	1.3 U	NA	NA	20 U	20 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	NA	NA	20 U	20 U
Chloroform	VOA	6 (a)	0.80 U	NA	NA	10 U	10 U
Chloromethane	VOA	30 (a)	7.7 U	NA	NA	20 U	20 U
Dibromochloromethane	VOA	10 (a)	1.7 U	NA	NA	10 U	10 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	NA	NA	220	210
1,2-Dichloroethane	VOA	5 (c)	1.3 U	NA	NA	34	29
1,1-Dichloroethene	VOA	5 (c)	1.1 U	NA	NA	28	24
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	NA	NA	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	10 U	10 U
1,2-Dichloropropane	VOA	5 (c)	0.50 U	NA	NA	10 U	10 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	NA	NA	10 U	10 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	NA	NA	10 U	10 U
Ethylbenzene	VOA	700 (a)	2.2 U	NA	NA	10 U	10 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	NA	NA	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	NA	NA	10 U	10 U
Tetrachloroethene	VOA	5 (c)	0.80 U	NA	NA	10 U	10 U
Toluene	VOA	1000 (a)	0.80 U	NA	NA	10 U	10 U
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	NA	NA	10	11
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	NA	NA	10 U	10 U
Trichloroethene	VOA	5 (c)	0.60 U	NA	NA	10 U	10 U
Trichlorofluoromethane	VOA	—	0.80 U	NA	NA	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	NA	NA	20 U	20 U
Xylenes (total)	VOA	40 (a)	1.3 U	NA	NA	NA	NA
Acenaphthene	SVOA	400 (a)	0.52 U	NA	NA	1 J	10 U
Acenaphthylene	SVOA	—	0.43 U	NA	NA	2 J	2 J
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	NA	NA	10 UJ	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	NA	NA	80 UJ	80 U
Benzo(a)anthracene	SVOA	—	0.35 U	NA	NA	10 UJ	10 U
Benzo(a)pyrene	SVOA	—	0.39 U	NA	NA	10 UJ	0.60 J
Benzo(b)fluoranthene	SVOA	—	0.60 U	NA	NA	10 UJ	10 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	NA	NA	10 UJ	10 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	NA	NA	10 UJ	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	NA	NA	10 UJ	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	NA	NA	10 UJ	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	0.66 U	NA	NA	10 UJ	10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-15	MW-15
Date Sampled			March 1998	March 1998	March 1998	September 1991	October 1991
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.6 U	NA	NA	11 UJ	1 JB
4-Bromophenyl-phenylether	SVOA	—	0.32 U	NA	NA	10 UJ	10 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	NA	NA	10 UJ	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	NA	NA	10 UJ	10 U
2-Chloronaphthalene	SVOA	—	0.60 U	NA	NA	10 UJ	10 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	NA	NA	10 UJ	0.70 J
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	NA	NA	10 UJ	10 U
Chrysene	SVOA	—	0.35 U	NA	NA	2 J	2 J
Dibenz(a,h)anthracene	SVOA	—	0.48 U	NA	NA	10 UJ	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	NA	NA	10 UJ	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	NA	NA	10 UJ	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	NA	NA	10 UJ	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	NA	NA	20 UJ	20 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	NA	NA	10 UJ	10 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	NA	NA	10 UJ	10 U
Dimethylphthalate	SVOA	—	0.53 U	NA	NA	10 UJ	10 U
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	NA	NA	10 UJ	10 U
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	NA	NA	10 UJ	10 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	NA	NA	3 J	0.50 J
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	NA	NA	50 UJ	50 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	NA	NA	50 UJ	50 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	NA	NA	10 UJ	10 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	NA	NA	10 UJ	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	NA	10 UJ	10 U
Fluoranthene	SVOA	300 (a)	0.32 U	NA	NA	3 J	10 U
Fluorene	SVOA	300 (a)	0.62 U	NA	NA	10 UJ	10 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	NA	NA	10 UJ	10 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	NA	NA	10 UJ	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	NA	NA	10 UJ	10 U
Hexachloroethane	SVOA	10 (b)	1.0 U	NA	NA	10 UJ	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	NA	NA	10 UJ	10 U
Isophorone	SVOA	100 (a)	0.50 U	NA	NA	10 UJ	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	NA	NA	10 UJ	2 J
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	NA	NA	10 UJ	10 U
2-Nitrophenol	SVOA	—	1.6 U	NA	NA	10 UJ	10 U
4-Nitrophenol	SVOA	—	0.74 U	NA	NA	50 UJ	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	NA	10 UJ	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	NA	NA	10 UJ	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	NA	NA	10 UJ	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	NA	NA	50 UJ	50 U
Phenanthrene	SVOA	—	0.39 U	NA	NA	10	10 J
Phenol	SVOA	4000 (a)	0.71 U	NA	NA	10 UJ	10 U
Pyrene	SVOA	200 (a)	0.52 U	NA	NA	3 J	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	NA	NA	10 UJ	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	NA	NA	10 UJ	10 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	0.005 UJ	0.005 U
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	0.005 UJ	0.005 U
beta-BHC	PEST	0.20 (a)	NA	NA	NA	0.005 UJ	0.005 U
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	0.01 UJ	0.01 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-14	MW-14	MW-14	MW-15	MW-15
Date Sampled			March 1998	March 1998	March 1998	September 1991	October 1991
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	0.01 UJ	0.01 U
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	0.01 UJ	0.01 U
delta-BHC	PEST	—	NA	NA	NA	0.005 UJ	0.005 U
Dieldrin	PEST	0.03 (b)	NA	NA	NA	0.01 UJ	0.01 U
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	0.005 UJ	0.005 U
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	0.01 UJ	0.01 U
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	0.01 UJ	0.01 U
Endrin	PEST	2 (a)	NA	NA	NA	0.01 UJ	0.01 U
Endrin Aldehyde	PEST	—	NA	NA	NA	0.01 UJ	0.01 U
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	0.005 UJ	0.005 U
Heptachlor	PEST	0.4 (b)	NA	NA	NA	0.005 UJ	0.005 U
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	0.005 UJ	0.005 U
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	0.05 UJ	0.05 U
Toxaphene	PEST	3 (b)	NA	NA	NA	0.10 UJ	0.10 U
Aroclor-1016	PCB	—	0.074 U	NA	NA	0.065 UJ	0.065 U
Aroclor-1221	PCB	—	0.20 U	NA	NA	0.065 UJ	0.065 U
Aroclor-1232	PCB	—	0.20 U	NA	NA	0.065 UJ	0.065 U
Aroclor-1242	PCB	—	0.065 U	NA	NA	0.065 UJ	39.000
Aroclor-1248	PCB	—	0.20 U	NA	NA	13 J	0.065 U
Aroclor-1254	PCB	—	0.20 U	NA	NA	0.065 UJ	0.065 U
Aroclor-1260	PCB	—	0.11 U	NA	NA	0.065 UJ	0.065 U
Total PCB	TPCB	0.65 (c)	BDL	NA	NA	13.000	39.000
Antimony	METAL	32 (c)	1.82 U	NA	NA	60 U	60 U
Arsenic	METAL	8 (b)	2.05 U	NA	NA	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.385 U	NA	NA	5 U	5 U
Cadmium	METAL	4 (a)	0.13 U	NA	NA	5 U	5 U
Chromium	METAL	100 (a)	8.82 BJ	NA	NA	10 U	10 U
Copper	METAL	1000 (a)	5.68 B	NA	NA	25 U	25 U
Lead	METAL	10 (b)	1.30 B	NA	NA	3 U	3 U
Mercury	METAL	2 (a)	0.2 U	NA	NA	0.20 U	0.20 U
Nickel	METAL	100 (a)	7.22	NA	NA	40 U	40 U
Selenium	METAL	50 (a)	1.80 B	NA	NA	5 U	5 U
Silver	METAL	—	0.39 U	NA	NA	10 U	10 U
Thallium	METAL	10 (b)	3.2 U	NA	NA	10 U	10 U
Zinc	METAL	5000 (a)	21.5	NA	NA	23.7	23.300
Antimony (dissolved)	METAL	—	NA	1.82 U	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	2.05 U	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	0.225 U	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	0.13 U	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	2.28 U	NA	NA	NA
Copper (dissolved)	METAL	—	NA	1.31 U	NA	NA	NA
Lead (dissolved)	METAL	—	NA	1.06 U	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	0.2 U	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	0.795 B	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	1.46 U	NA	NA	NA
Silver (dissolved)	METAL	—	NA	0.39 U	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	3.2 U	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	16.0	NA	NA	NA
Cyanide	CYN	200 (a)	NA	NA	0.01 U	10 U	10 U
Total Phenols	PHEN	—	NA	NA	0.05 U	31	37.000
TPH	TPH	—	NA	NA	0.5 U	25900	37600

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-15	MW-15	MW-15	MW-15	MW-15
Date Sampled			September 1994	March 1995	September 1995	March 1996	March 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	200 U	50 U	100 UJ	50 UJ	10 U
Acrylonitrile	VOA	50 (b)	70 U	50 U	100 UJ	50 U	1.7 U
Benzene	VOA	5 (c)	10 U	5 U	10 U	0.8 J	0.70 U
Bromodichloromethane	VOA	5 (c)	10 U	5 U	10 U	0.20 U	0.80 U
Bromoform	VOA	5 (c)	10 U	5 U	10 UJ	0.30 U	2.5 U
Bromomethane	VOA	10 (a)	20 U	10 U	20 U	0.30 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	10 U	5 U	10 UJ	0.20 U	1.0 U
Chlorobenzene	VOA	5 (c)	10 U	5 U	10 U	0.10 U	1.1 U
Chloroethane	VOA	—	20 U	4 J	20 U	6.2 J	11
2-Chloroethyl vinyl ether	VOA	—	20 U	5 U	10 UJ	0.50 U	0.50 U
Chloroform	VOA	6 (a)	10 U	5 U	10 U	0.20 U	0.80 U
Chloromethane	VOA	30 (a)	20 U	10 U	20 U	0.90 U	7.7 U
Dibromochloromethane	VOA	10 (a)	10 U	5 U	10 UJ	0.20 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	5 U	NA	35 UJ	NA
1,3-Dichlorobenzene	VOA	—	NA	5 U	NA	36 UJ	NA
1,4-Dichlorobenzene	VOA	—	NA	5 U	NA	37 UJ	NA
1,1-Dichloroethane	VOA	70 (a)	200	220 EJ	270	140	160
1,2-Dichloroethane	VOA	5 (c)	27	25	27	12	17
1,1-Dichloroethene	VOA	5 (c)	28	25	27	15	16
cis-1,2-Dichloroethene	VOA	10 (a)	10 U	NA	NA	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	10 U	5 U	10 U	0.30 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	10 U	5 U	10 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	10 U	5 U	10 U	0.30 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	10 U	5 U	10 U	0.30 U	0.70 U
Ethylbenzene	VOA	700 (a)	10 U	5 U	10 U	0.20 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	10 U	7 U	11 UJ	1.0 U	2.0 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	10 U	5 U	10 U	0.30 U	0.90 U
Tetrachloroethene	VOA	5 (c)	10 U	5 U	10 UJ	0.10 U	0.80 U
Toluene	VOA	1000 (a)	10 U	5 U	10 U	0.20 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	10 U	5 U	5.4 J	2.3	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	10 U	5 U	10 U	0.40 U	1.9 U
Trichloroethene	VOA	5 (c)	10 U	5 U	3.5 J	0.40 U	0.60 U
Trichlorofluoromethane	VOA	—	20 U	5 U	10 UJ	0.20 UJ	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	20 U	10 U	20 U	0.40 U	1.2 U
Xylenes (total)	VOA	40 (a)	NA	5 U	10 U	1.0 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	29 UJ	5.2 U
Acenaphthylene	SVOA	—	0.90 J	10 U	10 U	21 UJ	4.3 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	1.00 J	10 U	10 U	12 UJ	3.8 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	25 U	25 U	5.3 UJ	210 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	8.8 UJ	3.5 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	8.4 UJ	3.9 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	7.8 UJ	6.0 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	7.8 UJ	5.7 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	9.7 UJ	6.0 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	17 UJ	6.2 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	13 UJ	7.3 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-15	MW-15	MW-15	MW-15	MW-15
Date Sampled			September 1994	March 1995	September 1995	March 1996	March 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	3 J	10 U	12 UJ	6.4 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	21 UJ	3.2 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 U	6.9 UJ	5.1 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 U	30 UJ	14 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	33 UJ	6.0 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 U	22 UJ	15 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	30 UJ	5.7 U
Chrysene	SVOA	—	10 U	10 U	10 U	9.0 UJ	12
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 U	8.8 UJ	4.8 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	NA	8.1 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	NA	7.9 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	NA	5.4 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	10 U	10 U	15 UJ	48 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 U	31 UJ	15 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	12 UJ	7.8 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	13 UJ	5.3 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 U	29 UJ	14 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	10 U	10 UJ	7.3 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	10 UJ	2.9 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 U	25 U	25 UJ	42 UJ	13 U
2,4-Dinitrophenol	SVOA	50 (c)	50 U	25 U	25 U	60 UJ	9.4 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	16 UJ	3.8 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	16 UJ	3.6 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	NA	10 U	53 UJ	5.8 U
Fluoranthene	SVOA	300 (a)	0.50 J	10 U	10 U	12 UJ	3.2 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	20 UJ	6.2 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	13 UJ	7.1 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	22 UJ	9.0 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	17 UJ	5.9 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	25 UJ	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 U	7.4 UJ	4.8 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	18 UJ	5.0 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	26 UJ	7.5 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	16 UJ	10 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 U	32 UJ	16 U
4-Nitrophenol	SVOA	—	50 U	25 U	25 U	12 UJ	7.4 U
N-Nitrosodimethylamine	SVOA	20 (b)	0 U	10 U	10 U	7.4 UJ	6.0 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	12 UJ	4.6 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	16 UJ	9.1 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 U	10 U	14 UJ	6.6 U
Pentachlorophenol	SVOA	50 (c)	50 U	25 U	25 U	26 UJ	21 U
Phenanthrene	SVOA	—	5 J	5 J	10 U	17 J	19
Phenol	SVOA	4000 (a)	10 U	10 U	10 U	12 UJ	7.1 U
Pyrene	SVOA	200 (a)	2 J	1 J	10 U	12 J	13
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	39 UJ	6.8 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 U	32 UJ	21 U
Aldrin	PEST	0.04 (b)	0.50 U	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	0.50 U	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	0.50 U	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	1.0 U	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-15	MW-15	MW-15	MW-15	MW-15
Date Sampled			September 1994	March 1995	September 1995	March 1996	March 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	1.0 U	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	1.0 U	NA	NA	NA	NA
delta-BHC	PEST	—	0.50 U	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	1.0 U	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	0.50 U	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	1.0 U	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	1.0 U	NA	NA	NA	NA
Endrin	PEST	2 (a)	1.0 U	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	1.0 U	NA	NA	NA	NA
Endrin Ketone	PEST	—	1.0 U	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.50 U	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	0.50 U	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.50 U	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	5 U	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	2 U	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	10 U	NA	NA	NA	NA
Aroclor-1016	PCB	—	10 U	1.0 U	0.5 U	9.2 U	1.9 U
Aroclor-1221	PCB	—	20 U	1.0 U	0.5 U	19 U	5.2 U
Aroclor-1232	PCB	—	10 U	1.0 U	0.5 U	7.1 U	5.2 U
Aroclor-1242	PCB	—	10 U	1.0 U	0.5 U	21 U	30
Aroclor-1248	PCB	—	54	11	29	120	45
Aroclor-1254	PCB	—	10 U	1.0 U	0.5 U	19 U	5.2 U
Aroclor-1260	PCB	—	10 U	1.0 U	0.5 U	6.0 U	2.9 U
Total PCB	TPCB	0.65 (c)	54.000	11.000	29.000	120.000	75.000
Antimony	METAL	32 (c)	60 U	40 U	10 U	3.6 U	0.775 U
Arsenic	METAL	8 (b)	1.4 B	10 UJ	8 U	3.2 U	5.56
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	0.20 U	0.480 B
Cadmium	METAL	4 (a)	5 U	5 U	4 U	0.40 U	0.130 U
Chromium	METAL	100 (a)	5 JB	37	13	0.90 U	4.92
Copper	METAL	1000 (a)	6.7 B	98	32	5.2	17.4
Lead	METAL	10 (b)	3 U	11	3 U	2.3 U	2.42
Mercury	METAL	2 (a)	0.20 U	0.50 U	0.50 UJ	0.10 U	0.200 U
Nickel	METAL	100 (a)	61.2	110	79	83.5	60.5
Selenium	METAL	50 (a)	5 U	5 UJ	5 U	4.2 U	1.46 U
Silver	METAL	—	10 U	5 U	5 U	1.2 U	0.390 U
Thallium	METAL	10 (b)	10 U	5 U	10 U	4.7 U	2.34 B
Zinc	METAL	5000 (a)	25.5	160	39 J	5.5 U	36.3 U
Antimony (dissolved)	METAL	—	NA	NA	NA	3.6 U	0.775 U
Arsenic (dissolved)	METAL	—	NA	NA	NA	3.2 U	4.09
Beryllium (dissolved)	METAL	—	NA	NA	NA	0.20 U	0.375 B
Cadmium (dissolved)	METAL	—	NA	NA	NA	0.40 U	0.130 U
Chromium (dissolved)	METAL	—	NA	NA	NA	0.90 U	0.160 U
Copper (dissolved)	METAL	—	NA	NA	NA	3.0	1.37 B
Lead (dissolved)	METAL	—	NA	NA	NA	2.3 U	0.220 U
Mercury (dissolved)	METAL	—	NA	NA	NA	0.10 U	0.200 U
Nickel (dissolved)	METAL	—	NA	NA	NA	84.9	55.3
Selenium (dissolved)	METAL	—	NA	NA	NA	4.2 U	1.46 U
Silver (dissolved)	METAL	—	NA	NA	NA	1.2 U	0.390 U
Thallium (dissolved)	METAL	—	NA	NA	NA	4.7 U	2.25 U
Zinc (dissolved)	METAL	—	NA	NA	NA	17.9 R	7.92 U
Cyanide	CYN	200 (a)	10 U	10 U	10 UR	10 U	10 U
Total Phenols	PHEN	—	18	60	50 U	50 U	190
TPH	TPH	—	2200	600	140000 J	368000	59000 J

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-16	MW-16	MW-17	MW-17	MW-17A
Date Sampled			September 1991	October 1991	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	100 U	100 U	100 U	100 U
Acrylonitrile	VOA	50 (b)	35 U	35 U	35 U	35 U	35 U
Benzene	VOA	5 (c)	8	7	5 U	5 U	5 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chloroethane	VOA	—	10 U	10 U	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	10 U	10 U	10 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	20	18	43	35	9
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	4 J	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	20	19	35	33	5
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	5 U
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	NA	NA	5 U
1,2-Dichloroethene (total)	VOA	—	5 U	5 U	5 U	5 U	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	5 U	NA	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	5 U	NA	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	57	53	24	23	3 J
1,1,2-Trichloroethane	VOA	5 (c)	5 U	4 J	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	VOA	—	NA	NA	NA	NA	10 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	NA	NA	NA	NA	NA
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	0.20 J	10 U	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	80 U	80 U	80 U	80 U
Benzo(a)anthracene	SVOA	—	10 U	0.40 J	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	10 U	0.80 J	10 U	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	10 U	0.60 J	10 U	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	10 U	0.50 J	10 U	10 U	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	10 U	10 U	10 U	10 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-16	MW-16	MW-17	MW-17	MW-17A
Date Sampled			September 1991	October 1991	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	24 JB	4 JB	16 U	10 U	2 JB
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	0.30 J	10 U	10 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	—	10 U	0.30 J	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	10 U	0.30 J	10 U	10 U	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	20 U	20 U	20 U	20 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	0.70 J	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	0.80 J	0.40 J	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 U	50 U	50 U	50 U	50 U
2,4-Dinitrophenol	SVOA	50 (c)	50 U	50 U	50 U	50 U	50 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	10 U	10 U	10 U	10 U
Fluoranthene	SVOA	300 (a)	10 U	0.40 J	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	0.90 J	10 U	10 U	10 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	4 J	10 U	10 U	10 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	50 U	50 U	50 U	50 U	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	10 U
Pentachlorophenol	SVOA	50 (c)	50 U	50 U	50 U	50 U	50 U
Phenanthrene	SVOA	—	10 U	10 U	10 U	10 U	10 U
Phenol	SVOA	4000 (a)	10 U	10 U	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	0.005 U	0.005 UJ	0.005 U	0.005 U	0.05 U
alpha-BHC	PEST	0.03 (c)	0.005 U	0.005 UJ	0.005 U	0.005 U	0.05 U
beta-BHC	PEST	0.20 (a)	0.005 U	0.005 UJ	0.005 U	0.005 U	0.05 U
4,4'-DDD	PEST	0.11 (c)	0.01 U	0.01 UJ	0.01 U	0.01 U	0.10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-16	MW-16	MW-17	MW-17	MW-17A
Date Sampled			September 1991	October 1991	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.01 U	0.01 UJ	0.01 U	0.01 U	0.10 U
4,4'-DDT	PEST	0.12 (c)	0.01 U	0.01 UJ	0.01 U	0.01 U	0.10 U
delta-BHC	PEST	—	0.005 U	0.005 UJ	0.005 U	0.005 U	0.05 U
Dieldrin	PEST	0.03 (b)	0.01 U	0.01 UJ	0.01 U	0.01 U	0.10 U
Endosulfan I	PEST	0.40 (a)	0.005 U	0.005 UJ	0.005 U	0.005 U	0.05 U
Endosulfan II	PEST	0.40 (a)	0.01 U	0.01 UJ	0.01 U	0.01 U	0.10 U
Endosulfan Sulfate	PEST	0.66 (c)	0.01 U	0.01 UJ	0.01 U	0.01 U	0.10 U
Endrin	PEST	2 (a)	0.01 U	0.01 UJ	0.01 U	0.01 U	0.10 U
Endrin Aldehyde	PEST	—	0.01 U	0.01 UJ	0.01 U	0.01 U	0.10 U
Endrin Ketone	PEST	—	NA	NA	NA	NA	0.10 U
gamma-BHC (Lindane)	PEST	0.20 (a)	0.005 U	0.005 UJ	0.005 U	0.005 U	0.05 U
Heptachlor	PEST	0.4 (b)	0.005 U	0.005 UJ	0.005 U	0.005 U	0.05 U
Heptachlor Epoxide	PEST	0.83 (c)	0.005 U	0.005 UJ	0.005 U	0.007 J	0.05 U
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	0.50 U
Technical Chlordane	PEST	0.5 (b)	0.05 U	0.05 UJ	0.05 U	0.05 U	0.20 U
Toxaphene	PEST	3 (b)	0.10 U	0.10 UJ	0.10 U	0.10 U	1.0 U
Aroclor-1016	PCB	—	0.065 U	0.065 UJ	0.065 U	0.065 U	1.0 U
Aroclor-1221	PCB	—	0.065 U	0.065 UJ	0.065 U	0.065 U	2 U
Aroclor-1232	PCB	—	0.065 U	0.065 UJ	0.065 U	0.065 U	1.0 U
Aroclor-1242	PCB	—	0.065 U	0.065 UJ	0.065 U	0.065 U	1.0 U
Aroclor-1248	PCB	—	0.065 U	0.065 UJ	0.065 U	0.065 U	1.0 U
Aroclor-1254	PCB	—	0.065 U	0.065 UJ	0.065 U	0.065 U	1.0 U
Aroclor-1260	PCB	—	0.065 U	0.065 UJ	0.065 U	0.065 U	1.0 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	60 U	60 U	60 U	60 U	60 U
Arsenic	METAL	8 (b)	10 U	10 U	10 U	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	5 U	5 U	5 U	1.0	5 U
Chromium	METAL	100 (a)	10 U	10 U	10 U	12.9	10 U
Copper	METAL	1000 (a)	25 U	25 U	25 U	25	3.5 B
Lead	METAL	10 (b)	3 U	3 U	3 U	3 U	23.1 B
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	40 U	40 U	40 U	40 U	40 U
Selenium	METAL	50 (a)	5 U	5 U	5 U	5 U	5 U
Silver	METAL	—	10 U	10 U	10 U	10 U	10 U
Thallium	METAL	10 (b)	10 U	10 U	10 U	10 U	10 U
Zinc	METAL	5000 (a)	30	23.3	28.7	28.5	15.6 B
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	11	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	12	8	6	5 U	7
TPH	TPH	—	2200	4900	1500	1000 U	2000

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17A	MW-17A	MW-17A	MW-17A	MW-17A
Date Sampled			March 1995	September 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria			DUP		
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	50 U	NA	50 U	10 U
Acrylonitrile	VOA	50 (b)	50 U	50 U	NA	50 U	1.7 U
Benzene	VOA	5 (c)	5 U	5 U	NA	0.20 U	0.70 J
Bromodichloromethane	VOA	5 (c)	5 U	5 U	NA	0.20 U	0.80 U
Bromoform	VOA	5 (c)	5 U	5 UJ	NA	0.30 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	10 U	NA	0.30 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 UJ	NA	0.20 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	NA	0.10 U	1.1 J
Chloroethane	VOA	—	10 U	10 U	NA	1.0 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	5 U	5 UJ	NA	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	5 U	NA	0.5	0.80 U
Chloromethane	VOA	30 (a)	10 U	10 U	NA	0.90 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	5 UJ	NA	0.20 U	1.7 U
1,2-Dichlorobenzene	VOA	—	5 U	NA	NA	3.5 U	NA
1,3-Dichlorobenzene	VOA	—	5 U	NA	NA	3.5 U	NA
1,4-Dichlorobenzene	VOA	—	5 U	NA	NA	3.6 U	NA
1,1-Dichloroethane	VOA	70 (a)	2 J	3.2 J	NA	1.7	0.60 U
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	NA	0.20 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	5 U	1.9 J	NA	1.4	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	5 U	NA	0.30 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	NA	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 UJ	NA	0.30 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	NA	0.30 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	NA	0.20 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	9.2 U	NA	1.0 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	NA	0.30 U	0.90 J
Tetrachloroethene	VOA	5 (c)	5 U	5 UJ	NA	0.10 U	0.80 U
Toluene	VOA	1000 (a)	5 U	5 U	NA	0.20 U	0.80 J
1,1,1-Trichloroethane	VOA	30 (a)	2 J	2.9 J	NA	2.2	1.9
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	NA	0.40 U	1.9 U
Trichloroethene	VOA	5 (c)	5 U	5 UJ	NA	0.40 U	0.60 U
Trichlorofluoromethane	VOA	—	5 U	5 UJ	NA	0.20 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	NA	0.40 U	1.2 U
Xylenes (total)	VOA	40 (a)	5 U	5 U	NA	1.0 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	NA	2.8 U	0.52 U
Acenaphthylene	SVOA	—	10 U	10 U	NA	2.1 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	NA	1.1 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	25 U	25 U	NA	0.50 UJ	21 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	NA	0.90 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	NA	0.80 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	NA	0.80 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	NA	0.80 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	NA	1.0 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	NA	1.7 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	NA	1.2 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17A	MW-17A	MW-17A	MW-17A	MW-17A
Date Sampled			March 1995	September 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria			DUP		
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	6 U	10 U	NA	1.2 U	0.43 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	NA	2.0 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	NA	0.70 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	NA	2.9 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	NA	3.2 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	NA	2.2 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	NA	2.9 U	0.57 U
Chrysene	SVOA	—	10 U	10 U	NA	0.90 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	NA	0.90 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	10 U	10 U	NA	1.5 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	NA	3.0 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	NA	1.2 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	10 U	NA	1.3 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	NA	2.8 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	NA	1.0 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	NA	1.0 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	25 U	25 U	NA	4.2 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	25 U	25 U	NA	5.8 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	NA	1.5 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	NA	1.5 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	10 U	NA	5.2 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	NA	1.1 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	10 U	NA	2.0 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	NA	1.3 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	NA	2.2 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	NA	1.7 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	NA	2.5 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	NA	0.70 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	10 U	NA	1.7 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	NA	2.6 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	NA	1.5 U	1.0 U
2-Nitrophenol	SVOA	—	10 U	10 U	NA	3.2 U	1.6 U
4-Nitrophenol	SVOA	—	25 U	25 U	NA	1.2 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	NA	0.70 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	NA	1.1 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	NA	1.5 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 U	NA	1.4 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	25 U	25 U	NA	2.6 U	2.1 U
Phenanthrene	SVOA	—	10 U	10 U	NA	1.1 U	0.39 U
Phenol	SVOA	4000 (a)	10 U	10 U	NA	1.1 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	10 U	NA	0.60 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	NA	3.8 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	NA	3.1 U	2.1 U
Aldrin	PEST	0.04 (b)	0.04 U	0.04 U	0.04 U	0.031 U	NA
alpha-BHC	PEST	0.03 (c)	0.03 U	0.03 U	0.03 U	0.068 U	NA
beta-BHC	PEST	0.20 (a)	0.05 U	0.05 U	0.05 U	0.082 U	NA
4,4'-DDD	PEST	0.11 (c)	0.05 U	0.05 U	0.05 U	0.081 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17A	MW-17A	MW-17A	MW-17A	MW-17A
Date Sampled			March 1995	September 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria			DUP		
4,4'-DDE	PEST	0.10 (a)	0.05 U	0.05 U	0.05 U	0.071 U	NA
4,4'-DDT	PEST	0.12 (c)	0.10 U	0.10 U	0.10 U	0.079 U	NA
delta-BHC	PEST	—	0.05 U	0.05 U	0.05 U	0.067 U	NA
Dieldrin	PEST	0.03 (b)	0.02 U	0.02 U	0.02 U	0.071 U	NA
Endosulfan I	PEST	0.40 (a)	0.05 U	0.05 U	0.05 U	0.061 U	NA
Endosulfan II	PEST	0.40 (a)	0.04 U	0.04 U	0.04 U	0.076 U	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.10 U	0.10 U	0.10 U	0.068 U	NA
Endrin	PEST	2 (a)	0.05 U	0.05 U	0.05 U	0.081 U	NA
Endrin Aldehyde	PEST	—	0.05 U	0.05 U	0.05 U	0.072 U	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.04 U	0.04 U	0.04 U	0.070 U	NA
Heptachlor	PEST	0.4 (b)	0.03 U	0.03 U	0.03 U	0.070 U	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.10 U	0.10 U	0.10 U	0.073 U	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.10 U	0.05 U	0.05 U	0.36 U	NA
Toxaphene	PEST	3 (b)	0.25 U	0.30 U	0.30 U	0.58 U	NA
Aroclor-1016	PCB	—	0.50 U	0.5 U	NA	0.19 U	0.080 U
Aroclor-1221	PCB	—	0.50 U	0.5 U	NA	0.39 U	0.22 U
Aroclor-1232	PCB	—	0.50 U	0.5 U	NA	0.14 U	0.22 U
Aroclor-1242	PCB	—	0.50 U	0.5 U	NA	0.42 U	0.070 U
Aroclor-1248	PCB	—	0.50 U	0.5 U	NA	0.33 U	0.22 U
Aroclor-1254	PCB	—	0.50 U	0.5 U	NA	0.39 U	0.22 U
Aroclor-1260	PCB	—	0.50 U	0.5 U	NA	0.12 U	0.12 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	NA	BDL	BDL
Antimony	METAL	32 (c)	40 U	10 U	NA	3.6 U	2.24
Arsenic	METAL	8 (b)	10 UJ	8 U	NA	3.2 U	19.8
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	NA	0.20 U	2.98 J
Cadmium	METAL	4 (a)	5 U	4 U	NA	0.40 U	1.64
Chromium	METAL	100 (a)	38	10 U	NA	9.0	627
Copper	METAL	1000 (a)	38	25 U	NA	17.5	492
Lead	METAL	10 (b)	3 UJ	3 U	NA	2.4	87.5
Mercury	METAL	2 (a)	0.50 U	0.50 U	NA	0.10 U	0.439
Nickel	METAL	100 (a)	65	20 U	NA	11.2	588
Selenium	METAL	50 (a)	5 UJ	5 U	NA	4.2 U	4.79 U
Silver	METAL	—	5 U	5 U	NA	1.2 U	0.460 U
Thallium	METAL	10 (b)	5 U	10 U	NA	4.7 U	7.07 U
Zinc	METAL	5000 (a)	20 U	30	NA	26.9	336
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	NA	10 U	10 U
Total Phenols	PHEN	—	50 U	50 U	NA	50 U	90
TPH	TPH	—	500 U	540 R	NA	1000 U	1700 J

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17A	MW-17A	MW-17A	MW-17A	MW-17A
Date Sampled			March 1997	September 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria					DUP
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	NA	10 U	NA
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	NA	1.7 U	NA
Benzene	VOA	5 (c)	0.70 U	0.70 U	NA	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	NA	0.80 U	NA
Bromoform	VOA	5 (c)	2.5 U	2.5 U	NA	2.5 U	NA
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	NA	2.3 U	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	NA	1.0 U	NA
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	NA	1.1 U	NA
Chloroethane	VOA	—	1.3 U	1.3 U	NA	1.3 U	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 R	NA	0.50 R	NA
Chloroform	VOA	6 (a)	0.80 U	0.80 U	NA	0.80 U	NA
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	NA	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	NA	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	1.5 J	1.3	NA	1.4	NA
1,2-Dichloroethane	VOA	5 (c)	0.30 U	1.3 U	NA	1.3 U	NA
1,1-Dichloroethene	VOA	5 (c)	1.1 U	1.1 U	NA	1.1 U	NA
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	0.80 U	NA	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	NA	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	NA	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	NA	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	NA	0.70 U	NA
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	NA	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	18 U	NA	18 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	NA	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	NA	0.80 U	NA
Toluene	VOA	1000 (a)	0.80 U	0.80 U	NA	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	2.0	1.5	NA	1.6	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	NA	1.9 U	NA
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	NA	0.60 U	NA
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	NA	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	NA	1.2 U	NA
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	NA	1.3 U	NA
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	NA	0.52 U	NA
Acenaphthylene	SVOA	—	0.43 U	0.43 U	NA	0.43 U	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	NA	0.38 U	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	NA	21 U	NA
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	NA	0.35 U	NA
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	NA	0.39 U	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	NA	0.60 U	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	NA	0.57 U	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	NA	0.60 U	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	NA	0.62 U	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	NA	0.73 U	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17A	MW-17A	MW-17A	MW-17A	MW-17A
Date Sampled			March 1997	September 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria					DUP
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.4 U	1.5 U	NA	0.77 U	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	NA	0.32 U	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	NA	0.51 U	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	NA	1.4 U	NA
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	NA	0.60 U	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	NA	1.5 U	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	NA	0.57 U	NA
Chrysene	SVOA	—	0.35 U	0.35 U	NA	0.35 U	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	NA	0.48 U	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	NA	0.81 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	NA	0.79 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	NA	0.54 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	NA	4.8 U	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	NA	1.5 U	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	NA	0.78 U	NA
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	NA	0.53 U	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	NA	1.4 U	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	0.73 U	NA	0.73 U	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	NA	0.29 U	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	NA	1.3 U	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	NA	0.94 U	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	NA	0.38 U	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	NA	0.36 U	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	NA	0.58 U	NA
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	NA	0.32 U	NA
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	NA	0.62 U	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	NA	0.71 U	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	NA	0.90 U	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	NA	0.59 U	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 UJ	NA	1.0 UJ	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	NA	0.48 U	NA
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	NA	0.50 U	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	NA	0.75 U	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	NA	1.0 U	NA
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	NA	1.6 U	NA
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	NA	0.74 U	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	NA	0.60 U	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	NA	0.46 U	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	NA	0.91 U	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	0.66 U	NA	0.66 U	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	NA	2.1 U	NA
Phenanthrene	SVOA	—	0.39 U	0.39 U	NA	0.39 U	NA
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	NA	0.71 U	NA
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	NA	0.52 U	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 UJ	NA	0.68 UJ	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	NA	2.1 U	NA
Aldrin	PEST	0.04 (b)	NA	0.0040 U	NA	0.0040 U	NA
alpha-BHC	PEST	0.03 (c)	NA	0.0030 U	NA	0.0030 U	NA
beta-BHC	PEST	0.20 (a)	NA	0.0060 U	NA	0.0060 U	NA
4,4'-DDD	PEST	0.11 (c)	NA	0.011 U	NA	0.011 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17A	MW-17A	MW-17A	MW-17A	MW-17A
Date Sampled			March 1997	September 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria					DUP
4,4'-DDE	PEST	0.10 (a)	NA	0.0040 U	NA	0.0040 U	NA
4,4'-DDT	PEST	0.12 (c)	NA	0.012 U	NA	0.012 U	NA
delta-BHC	PEST	—	NA	0.0090 U	NA	0.0090 U	NA
Dieldrin	PEST	0.03 (b)	NA	0.0020 U	NA	0.0020 U	NA
Endosulfan I	PEST	0.40 (a)	NA	0.014 U	NA	0.014 U	NA
Endosulfan II	PEST	0.40 (a)	NA	0.0040 U	NA	0.0040 U	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	0.066 U	NA	0.066 U	NA
Endrin	PEST	2 (a)	NA	0.0060 U	NA	0.0060 U	NA
Endrin Aldehyde	PEST	—	NA	0.023 U	NA	0.023 U	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	0.0040 U	NA	0.0040 U	NA
Heptachlor	PEST	0.4 (b)	NA	0.0030 U	NA	0.0030 U	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	0.083 U	NA	0.083 U	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	0.014 U	NA	0.014 U	NA
Toxaphene	PEST	3 (b)	NA	0.24 U	NA	0.24 U	NA
Aroclor-1016	PCB	—	0.074 U	0.074 U	NA	0.074 U	NA
Aroclor-1221	PCB	—	0.20 U	0.20 U	NA	0.20 U	NA
Aroclor-1232	PCB	—	0.20 U	0.20 U	NA	0.20 U	NA
Aroclor-1242	PCB	—	0.065 U	0.065 U	NA	0.065 U	NA
Aroclor-1248	PCB	—	0.20 U	0.20 U	NA	0.20 U	NA
Aroclor-1254	PCB	—	0.20 U	0.20 U	NA	0.20 U	NA
Aroclor-1260	PCB	—	0.11 U	0.11 U	NA	0.11 U	NA
Total PCB	TPCB	0.65 (c)	BDL	NA	NA	BDL	NA
Antimony	METAL	32 (c)	0.775 U	0.775 R	NA	0.775 R	NA
Arsenic	METAL	8 (b)	0.620 U	0.62 U	NA	3.71 B	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.225 U	1.08 UC	NA	1.55 UC	NA
Cadmium	METAL	4 (a)	0.130 U	0.13 U	NA	0.13 U	NA
Chromium	METAL	100 (a)	8.38	63.0 J	NA	154. J	NA
Copper	METAL	1000 (a)	16.4	39.1 J	NA	159. J	NA
Lead	METAL	10 (b)	1.62 B	6.92 J	NA	29.3 J	NA
Mercury	METAL	2 (a)	0.200 U	0.2 U	NA	0.2 U	NA
Nickel	METAL	100 (a)	11.2	70.5 J	NA	211. J	NA
Selenium	METAL	50 (a)	1.46 U	1.46 U	NA	1.46 U	NA
Silver	METAL	—	0.390 U	0.39 U	NA	0.39 U	NA
Thallium	METAL	10 (b)	2.25 U	3.40 UC	NA	6.0 UC	NA
Zinc	METAL	5000 (a)	9.30	29.6 J	NA	87.2 J	NA
Antimony (dissolved)	METAL	—	0.775 U	NA	0.775 U	NA	0.775 U
Arsenic (dissolved)	METAL	—	1.14 B	NA	0.62 U	NA	0.790 B
Beryllium (dissolved)	METAL	—	0.225 U	NA	0.660 UC	NA	0.795 UC
Cadmium (dissolved)	METAL	—	0.130 U	NA	0.13 U	NA	0.13 U
Chromium (dissolved)	METAL	—	1.39	NA	0.16 U	NA	0.16 U
Copper (dissolved)	METAL	—	4.06	NA	1.31 U	NA	1.31 U
Lead (dissolved)	METAL	—	0.220 U	NA	0.980 BCJ	NA	0.950 BCJ
Mercury (dissolved)	METAL	—	0.200 U	NA	0.2 U	NA	0.2 U
Nickel (dissolved)	METAL	—	2.54 BJ	NA	2.51 B	NA	3.14 B
Selenium (dissolved)	METAL	—	1.46 U	NA	1.46 U	NA	1.46 U
Silver (dissolved)	METAL	—	0.390 U	NA	0.39 U	NA	0.39 U
Thallium (dissolved)	METAL	—	2.25 U	NA	2.25 U	NA	2.25 U
Zinc (dissolved)	METAL	—	9.24	NA	53.0 J	NA	13.1 U
Cyanide	CYN	200 (a)	10 U	NA	NA	10 U	NA
Total Phenols	PHEN	—	50 U	NA	NA	50 U	NA
TPH	TPH	—	500 J	NA	NA	500 UJ	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17A	MW-17A	MW-17A	MW-17A	MW-17B
Date Sampled			September 1997	March 1998	March 1998	March 1998	March 1998
Parameter	Class	Criteria	DUP				
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	NA	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	NA	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	NA	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	NA	2.3 U	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	NA	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	NA	1.3 R	NA	NA	1.3 R
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 U	NA	NA	0.50 U
Chloroform	VOA	6 (a)	NA	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	NA	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	NA	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	1.6	NA	NA	1.8
1,2-Dichloroethane	VOA	5 (c)	NA	1.3 U	NA	NA	1.3 U
1,1-Dichloroethene	VOA	5 (c)	NA	1.1 U	NA	NA	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	NA	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	NA	0.70 U	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	NA	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	NA	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	NA	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	2.6 U	NA	NA	2.8 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Toluene	VOA	1000 (a)	NA	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	1.3	NA	NA	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	NA	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	NA	0.60 U	NA	NA	0.60 U
Trichlorofluoromethane	VOA	—	NA	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	1.2 U	NA	NA	1.2 U
Xylenes (total)	VOA	40 (a)	NA	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	NA	0.52 U	NA	NA	0.52 U
Acenaphthylene	SVOA	—	NA	0.43 U	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	0.38 U	NA	NA	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	21 U	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	NA	0.35 U	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	NA	0.39 U	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	NA	0.57 U	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	0.62 U	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	0.73 U	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	0.66 U	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17A	MW-17A	MW-17A	MW-17A	MW-17B
Date Sampled			September 1997	March 1998	March 1998	March 1998	March 1998
Parameter	Class	Criteria	DUP				
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	0.64 U	NA	NA	0.64 U
4-Bromophenyl-phenylether	SVOA	—	NA	0.32 U	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	NA	0.51 U	NA	NA	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	1.4 U	NA	NA	1.4 U
2-Chloronaphthalene	SVOA	—	NA	0.60 U	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	NA	1.5 U	NA	NA	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	NA	0.57 U	NA	NA	0.57 U
Chrysene	SVOA	—	NA	0.35 U	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	NA	0.48 U	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	4.8 U	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	1.5 U	NA	NA	1.5 U
Diethylphthalate	SVOA	5000 (a)	NA	0.78 U	NA	NA	0.78 U
Dimethylphthalate	SVOA	—	NA	0.53 U	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	1.4 U	NA	NA	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	NA	0.73 U	NA	NA	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	NA	0.29 U	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	1.3 U	NA	NA	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	0.94 U	NA	NA	0.94 U
2,4-Dinitrotoluene	SVOA	—	NA	0.38 U	NA	NA	0.38 U
2,6-Dinitrotoluene	SVOA	—	NA	0.36 U	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	0.58 U	NA	NA	0.58 U
Fluoranthene	SVOA	300 (a)	NA	0.32 U	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	NA	0.62 U	NA	NA	0.62 U
Hexachlorobenzene	SVOA	10 (b)	NA	0.71 U	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	NA	0.90 U	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	0.59 U	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	NA	1.0 U	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	0.48 U	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	NA	0.50 U	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	0.75 U	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	1.0 U	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	NA	1.6 U	NA	NA	1.6 U
4-Nitrophenol	SVOA	—	NA	0.74 U	NA	NA	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	0.60 U	NA	NA	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	0.46 U	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	0.91 U	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	2.1 U	NA	NA	2.1 U
Phenanthrene	SVOA	—	NA	0.39 U	NA	NA	0.39 U
Phenol	SVOA	4000 (a)	NA	0.71 U	NA	NA	0.71 U
Pyrene	SVOA	200 (a)	NA	0.52 U	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	0.68 U	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	2.1 U	NA	NA	2.1 U
Aldrin	PEST	0.04 (b)	NA	0.0042 U	NA	NA	0.0040 U
alpha-BHC	PEST	0.03 (c)	NA	0.0032 U	NA	NA	0.0030 U
beta-BHC	PEST	0.20 (a)	NA	0.0063 U	NA	NA	0.0060 U
4,4'-DDD	PEST	0.11 (c)	NA	0.012 U	NA	NA	0.011 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17A	MW-17A	MW-17A	MW-17A	MW-17B
Date Sampled			September 1997	March 1998	March 1998	March 1998	March 1998
Parameter	Class	Criteria	DUP				
4,4'-DDE	PEST	0.10 (a)	NA	0.0042 U	NA	NA	0.0040 U
4,4'-DDT	PEST	0.12 (c)	NA	0.013 U	NA	NA	0.012 U
delta-BHC	PEST	—	NA	0.0095 U	NA	NA	0.0090 U
Dieldrin	PEST	0.03 (b)	NA	0.0021 U	NA	NA	0.0020 U
Endosulfan I	PEST	0.40 (a)	NA	0.015 U	NA	NA	0.014 U
Endosulfan II	PEST	0.40 (a)	NA	0.0042 U	NA	NA	0.0040 U
Endosulfan Sulfate	PEST	0.66 (c)	NA	0.069 U	NA	NA	0.066 U
Endrin	PEST	2 (a)	NA	0.0063 U	NA	NA	0.0060 U
Endrin Aldehyde	PEST	—	NA	0.024 U	NA	NA	0.023 U
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	0.0042 U	NA	NA	0.0040 U
Heptachlor	PEST	0.4 (b)	NA	0.0032 U	NA	NA	0.0030 U
Heptachlor Epoxide	PEST	0.83 (c)	NA	0.087 U	NA	NA	0.083 U
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	0.015 U	NA	NA	0.014 U
Toxaphene	PEST	3 (b)	NA	0.25 U	NA	NA	0.24 U
Aroclor-1016	PCB	—	NA	0.078 U	NA	NA	0.074 U
Aroclor-1221	PCB	—	NA	0.21 U	NA	NA	0.20 U
Aroclor-1232	PCB	—	NA	0.21 U	NA	NA	0.20 U
Aroclor-1242	PCB	—	NA	0.068 U	NA	NA	0.065 U
Aroclor-1248	PCB	—	NA	0.21 U	NA	NA	0.20 U
Aroclor-1254	PCB	—	NA	0.21 U	NA	NA	0.20 U
Aroclor-1260	PCB	—	NA	0.12 U	NA	NA	0.11 U
Total PCB	TPCB	0.65 (c)	NA	BDL	NA	NA	BDL
Antimony	METAL	32 (c)	NA	1.82 U	NA	NA	1.82 U
Arsenic	METAL	8 (b)	NA	6.24	NA	NA	5.68
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	1.46 B	NA	NA	1.39 B
Cadmium	METAL	4 (a)	NA	0.720 B	NA	NA	0.830 B
Chromium	METAL	100 (a)	NA	82.0	NA	NA	84.6
Copper	METAL	1000 (a)	NA	88.5	NA	NA	93.5
Lead	METAL	10 (b)	NA	27.5	NA	NA	26.1
Mercury	METAL	2 (a)	NA	0.2 U	NA	NA	0.2 U
Nickel	METAL	100 (a)	NA	74.5	NA	NA	75.1
Selenium	METAL	50 (a)	NA	1.46 U	NA	NA	1.46 U
Silver	METAL	—	NA	0.39 U	NA	NA	0.39 U
Thallium	METAL	10 (b)	NA	3.2 U	NA	NA	3.2 U
Zinc	METAL	5000 (a)	NA	133	NA	NA	111
Antimony (dissolved)	METAL	—	NA	NA	1.82 U	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	2.05 U	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.225 U	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.13 U	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	1.29 U	NA	NA
Copper (dissolved)	METAL	—	NA	NA	1.31 U	NA	NA
Lead (dissolved)	METAL	—	NA	NA	1.06 U	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	0.2 U	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	2.18 B	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	1.46 U	NA	NA
Silver (dissolved)	METAL	—	NA	NA	0.39 U	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	3.2 U	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	7.97 U	NA	NA
Cyanide	CYN	200 (a)	10 U	NA	NA	0.01 U	NA
Total Phenols	PHEN	—	50 U	NA	NA	0.05 U	NA
TPH	TPH	—	500 UJ	NA	NA	0.5 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17B	MW-17B	MW-18	MW-18	MW-18
Date Sampled			March 1998	March 1998	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	100 U	100 U	100 U
Acrylonitrile	VOA	50 (b)	NA	NA	35 U	35 U	35 U
Benzene	VOA	5 (c)	NA	NA	1.4 J	5 U	5 U
Bromodichloromethane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Bromoform	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	NA	NA	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Chloroethane	VOA	—	NA	NA	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	NA	NA	10 U	10 U	10 U
Chloroform	VOA	6 (a)	NA	NA	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	NA	NA	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	NA	NA	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	3 J	9	5 U
1,2-Dichloroethane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	NA	NA	3 J	4 J	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	5 U
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	NA	NA	5 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	5 U	5 U	NA
1,2-Dichloropropane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	NA	NA	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	NA	NA	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	NA	NA	5 U	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Toluene	VOA	1000 (a)	NA	NA	5 U	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	NA	NA	5	5 U	5 U
Trichlorofluoromethane	VOA	—	NA	NA	NA	NA	10 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	NA	NA	NA	NA	NA
Acenaphthene	SVOA	400 (a)	NA	NA	10 U	10 U	10 U
Acenaphthylene	SVOA	—	NA	NA	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	10 U	1 J	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	80 U	80 U	80 U
Benzo(a)anthracene	SVOA	—	NA	NA	10 U	3 J	10 U
Benzo(a)pyrene	SVOA	—	NA	NA	10 U	3 J	10 U
Benzo(b)fluoranthene	SVOA	—	NA	NA	10 U	3 J	10 U
Benzo(g,h,i)perylene	SVOA	—	NA	NA	10 U	2 J	10 U
Benzo(k)fluoranthene	SVOA	—	NA	NA	10 U	1 J	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	10 U	10 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17B	MW-17B	MW-18	MW-18	MW-18
Date Sampled			March 1998	March 1998	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	11 U	5 JB	10 U
4-Bromophenyl-phenylether	SVOA	—	NA	NA	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	10 U	4 J	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	NA	NA	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	NA	NA	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	10 U	10 U	10 U
Chrysene	SVOA	—	NA	NA	10 U	1 J	10 U
Dibenz(a,h)anthracene	SVOA	—	NA	NA	10 U	0.70 J	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	20 U	20 U	20 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	NA	NA	10 U	10 U	0.40 J
Dimethylphthalate	SVOA	—	NA	NA	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	1 J	5 J	10 U
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	10 U	5 J	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	50 U	0.90 J	50 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	50 U	50 U	50 U
2,4-Dinitrotoluene	SVOA	—	NA	NA	10 U	0.80 J	10 U
2,6-Dinitrotoluene	SVOA	—	NA	NA	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	10 U	0.30 J	10 U
Fluoranthene	SVOA	300 (a)	NA	NA	10 U	4 J	10 U
Fluorene	SVOA	300 (a)	NA	NA	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	NA	NA	10 U	1 J	10 U
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	NA	NA	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	10 U	3 J	10 U
Isophorone	SVOA	100 (a)	NA	NA	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	10 U	10 U	10 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	NA	NA	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	NA	NA	50 U	50 U	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	10 U	1 J	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	10 U
Pentachlorophenol	SVOA	50 (c)	NA	NA	50 U	4 J	50 U
Phenanthrene	SVOA	—	NA	NA	10 U	1 J	10 U
Phenol	SVOA	4000 (a)	NA	NA	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	NA	NA	10 U	3 J	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	NA	NA	0.005 U	0.005 U	0.05 U
alpha-BHC	PEST	0.03 (c)	NA	NA	0.005 U	0.005 U	0.05 U
beta-BHC	PEST	0.20 (a)	NA	NA	0.005 U	0.005 U	0.05 U
4,4'-DDD	PEST	0.11 (c)	NA	NA	0.01 U	0.01 U	0.10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-17B	MW-17B	MW-18	MW-18	MW-18
Date Sampled			March 1998	March 1998	September 1991	October 1991	October 1994
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	0.01 U	0.01 U	0.10 U
4,4'-DDT	PEST	0.12 (c)	NA	NA	0.01 U	0.01 U	0.10 U
delta-BHC	PEST	—	NA	NA	0.005 U	0.005 U	0.05 U
Dieldrin	PEST	0.03 (b)	NA	NA	0.01 U	0.01 U	0.10 U
Endosulfan I	PEST	0.40 (a)	NA	NA	0.005 U	0.005 U	0.05 U
Endosulfan II	PEST	0.40 (a)	NA	NA	0.01 U	0.01 U	0.10 U
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	0.01 U	0.01 U	0.10 U
Endrin	PEST	2 (a)	NA	NA	0.01 U	0.01 U	0.10 U
Endrin Aldehyde	PEST	—	NA	NA	0.01 U	0.01 U	0.10 U
Endrin Ketone	PEST	—	NA	NA	NA	NA	0.10 U
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	0.005 U	0.005 U	0.05 U
Heptachlor	PEST	0.4 (b)	NA	NA	0.005 U	0.005 U	0.05 U
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	0.005 U	0.005 U	0.05 U
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	0.50 U
Technical Chlordane	PEST	0.5 (b)	NA	NA	0.05 U	0.05 U	0.20 U
Toxaphene	PEST	3 (b)	NA	NA	0.10 U	0.10 U	1.0 U
Aroclor-1016	PCB	—	NA	NA	0.065 U	0.065 U	1.0 U
Aroclor-1221	PCB	—	NA	NA	0.065 U	0.065 U	2 U
Aroclor-1232	PCB	—	NA	NA	0.065 U	0.065 U	1.0 U
Aroclor-1242	PCB	—	NA	NA	0.065 U	0.065 U	1.0 U
Aroclor-1248	PCB	—	NA	NA	0.065 U	0.065 U	1.0 U
Aroclor-1254	PCB	—	NA	NA	0.065 U	0.065 U	1.0 U
Aroclor-1260	PCB	—	NA	NA	3.6	4.9	4.4
Total PCB	TPCB	0.65 (c)	NA	NA	3.600	4.900	4.400
Antimony	METAL	32 (c)	NA	NA	60 U	60 U	60 U
Arsenic	METAL	8 (b)	NA	NA	10 U	10 U	1.7 B
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	5 U	5 U	5 U
Cadmium	METAL	4 (a)	NA	NA	5 U	5 U	5 U
Chromium	METAL	100 (a)	NA	NA	10 U	55.9	14.8
Copper	METAL	1000 (a)	NA	NA	25 U	25 U	18.6 B
Lead	METAL	10 (b)	NA	NA	3 U	3 U	3.7
Mercury	METAL	2 (a)	NA	NA	0.20 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	NA	NA	40 U	67.4	22.1 B
Selenium	METAL	50 (a)	NA	NA	5 U	5 U	5 U
Silver	METAL	—	NA	NA	10 U	10 U	10 U
Thallium	METAL	10 (b)	NA	NA	10 U	10 U	10 U
Zinc	METAL	5000 (a)	NA	NA	20 U	31.6	34.8
Antimony (dissolved)	METAL	—	1.82 U	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	2.05 U	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	0.225 U	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	0.13 U	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	1.41 U	NA	NA	NA	NA
Copper (dissolved)	METAL	—	1.31 U	NA	NA	NA	NA
Lead (dissolved)	METAL	—	1.06 U	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	0.2 U	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	2.21 B	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	1.46 U	NA	NA	NA	NA
Silver (dissolved)	METAL	—	0.39 U	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	3.2 U	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	7.93 U	NA	NA	NA	NA
Cyanide	CYN	200 (a)	NA	0.01 U	10 U	10 U	10 U
Total Phenols	PHEN	—	NA	0.05 U	6	8	10
TPH	TPH	—	NA	0.5 U	2800	1000 U	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-18	MW-18	MW-18	MW-18	MW-18
Date Sampled			March 1995	September 1995	March 1996	October 1996	March 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	50 U	50 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	50 U	50 U	50 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	5 U	5 U	0.20 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	0.20 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	5 U	5 U	0.30 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	10 U	0.30 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	0.20 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	0.10 U	1.1 U	1.1 U
Chloroethane	VOA	—	10 U	10 U	1.0 U	1.3 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	5 U	5 U	0.50 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	5 U	0.20 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	10 U	10 U	0.90 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	0.20 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	5 U	NA	3.6 U	NA	NA
1,3-Dichlorobenzene	VOA	—	5 U	NA	3.7 U	NA	NA
1,4-Dichlorobenzene	VOA	—	5 U	NA	3.7 U	NA	NA
1,1-Dichloroethane	VOA	70 (a)	5 U	5 U	0.30 U	0.60 U	0.60 U
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	0.20 U	0.30 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	5 U	5 U	0.7	1.1 U	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	5 U	0.30 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	0.30 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	0.30 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	0.20 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	1.0 U	1.2 U	1.8 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	0.30 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	0.10 U	0.80 U	0.80 U
Toluene	VOA	1000 (a)	5 U	5 U	0.20 U	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	5 U	5 U	0.20 U	0.50 U	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	0.40 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	5 U	5 U	0.40 U	0.60 U	0.60 U
Trichlorofluoromethane	VOA	—	5 U	5 U	0.20 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	0.40 U	1.2 U	1.2 U
Xylenes (total)	VOA	40 (a)	5 U	5 U	1.0 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	3.0 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	10 U	10 U	2.2 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	1.2 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	25 U	25 U	0.50 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	0.90 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	0.90 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	0.80 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	0.80 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	1.0 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	1.8 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	1.3 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-18	MW-18	MW-18	MW-18	MW-18
Date Sampled			March 1995	September 1995	March 1996	October 1996	March 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	10 U	1.6	0.64 U	0.53 J
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	2.1 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	0.70 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	3.0 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	3.4 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	2.3 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	3.0 U	0.57 U	0.57 U
Chrysene	SVOA	—	10 U	10 U	0.90 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	0.90 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	NA	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	NA	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	NA	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	10 U	10 U	1.5 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	3.2 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	1.2 U	0.78 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	10 U	1.4 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	3.0 U	1.4 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	1.0 U	0.73 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	1.0 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	25 U	25 U	4.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	25 U	25 U	6.1 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	1.6 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	1.6 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	10 U	5.4 U	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	1.2 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	10 U	2.1 U	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	1.3 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	2.3 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	1.7 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	2.6 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	0.80 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	10 U	1.8 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	2.7 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	1.6 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	10 U	10 U	3.3 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	25 U	25 U	1.3 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	0.80 U	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	1.2 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	1.6 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 U	1.5 U	0.66 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	25 U	25 U	2.7 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	10 U	10 U	1.1 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	10 U	10 U	1.2 U	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	10 U	0.60 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	4.0 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	3.2 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-18	MW-18	MW-18	MW-18	MW-18
Date Sampled			March 1995	September 1995	March 1996	October 1996	March 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.50 U	0.5 U	2.1 U	0.074 U	0.074 U
Aroclor-1221	PCB	—	0.50 U	0.5 U	4.4 U	0.20 U	0.20 U
Aroclor-1232	PCB	—	0.50 U	0.5 U	1.6 U	0.20 U	0.20 U
Aroclor-1242	PCB	—	0.50 U	0.5 U	4.8 U	0.065 U	0.065 U
Aroclor-1248	PCB	—	0.50 U	0.5 U	3.8 U	0.20 U	0.20 U
Aroclor-1254	PCB	—	0.50 U	0.5 U	4.4 U	0.20 U	0.20 U
Aroclor-1260	PCB	—	3.2	3.36	40	3.9	6.0
Total PCB	TPCB	0.65 (c)	3.200	3.360	40.000	3.900	6.000
Antimony	METAL	32 (c)	40 U	10 U	3.6 U	2.97	0.775 U
Arsenic	METAL	8 (b)	10 UJ	8 U	3.2 U	4.72	1.76
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	0.39	3.49	0.650 B
Cadmium	METAL	4 (a)	5 U	4 U	0.40 U	0.400 U	0.130 U
Chromium	METAL	100 (a)	10 U	18	29.9 BJ	82.5	17.8
Copper	METAL	1000 (a)	25 U	25 U	25.4	65.7	19.8
Lead	METAL	10 (b)	3 UJ	3 UJ	6.3	20.0	4.67
Mercury	METAL	2 (a)	0.50 U	0.50 U	0.10 U	0.200 U	0.200 U
Nickel	METAL	100 (a)	20 U	20 U	27.6	76.9	19.1
Selenium	METAL	50 (a)	5 UJ	5 U	4.2 U	4.79 U	1.59
Silver	METAL	—	5 U	5 U	1.2 U	0.460 U	0.390 U
Thallium	METAL	10 (b)	5 U	10 U	4.7 U	7.07 U	2.25 U
Zinc	METAL	5000 (a)	20 U	28 R	38.2	91.9	37.7
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	0.775 U
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	1.38
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	0.320
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	0.130 U
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	0.160 U
Copper (dissolved)	METAL	—	NA	NA	NA	NA	1.65
Lead (dissolved)	METAL	—	NA	NA	NA	NA	0.790 B
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	0.200 U
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	1.60
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	1.96
Silver (dissolved)	METAL	—	NA	NA	NA	NA	0.390 U
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	2.25 U
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	15.7
Cyanide	CYN	200 (a)	10 U	10 UJ	10 U	10 U	10 U
Total Phenols	PHEN	—	50 U	50 U	50 U	50 U	50 U
TPH	TPH	—	500 U	2300 R	1000 U	500 U	1700

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-18	MW-18	MW-18	MW-18	MW-18
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	NA	NA	10 U	NA
Acrylonitrile	VOA	50 (b)	1.7 U	NA	NA	1.7 U	NA
Benzene	VOA	5 (c)	0.70 U	NA	NA	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	NA	NA	0.80 U	NA
Bromoform	VOA	5 (c)	2.5 U	NA	NA	2.5 U	NA
Bromomethane	VOA	10 (a)	2.3 U	NA	NA	2.3 U	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	NA	NA	1.0 U	NA
Chlorobenzene	VOA	5 (c)	1.1 U	NA	NA	1.1 U	NA
Chloroethane	VOA	—	1.3 U	NA	NA	1.3 R	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	NA	NA	0.50 U	NA
Chloroform	VOA	6 (a)	0.80 U	NA	NA	0.80 U	NA
Chloromethane	VOA	30 (a)	7.7 U	NA	NA	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	NA	NA	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	NA	NA	0.60 U	NA
1,2-Dichloroethane	VOA	5 (c)	1.3 U	NA	NA	1.3 U	NA
1,1-Dichloroethene	VOA	5 (c)	1.1 U	NA	NA	1.1 U	NA
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	NA	NA	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	NA	NA	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	NA	NA	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	NA	NA	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	NA	NA	0.70 U	NA
Ethylbenzene	VOA	700 (a)	2.2 U	NA	NA	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	NA	NA	2.4 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	NA	NA	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	NA	NA	0.80 U	NA
Toluene	VOA	1000 (a)	0.80 U	NA	NA	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	NA	NA	0.50 U	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	NA	NA	1.9 U	NA
Trichloroethene	VOA	5 (c)	0.60 U	NA	NA	0.60 U	NA
Trichlorofluoromethane	VOA	—	0.80 U	NA	NA	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	NA	NA	1.2 U	NA
Xylenes (total)	VOA	40 (a)	1.3 U	NA	NA	1.3 U	NA
Acenaphthene	SVOA	400 (a)	0.52 U	NA	NA	0.52 U	NA
Acenaphthylene	SVOA	—	0.43 U	NA	NA	0.43 U	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	NA	NA	0.38 U	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	NA	NA	21 U	NA
Benzo(a)anthracene	SVOA	—	0.35 U	NA	NA	0.35 U	NA
Benzo(a)pyrene	SVOA	—	0.39 U	NA	NA	0.39 U	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	NA	NA	0.57 U	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	NA	NA	0.62 U	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	NA	NA	0.73 U	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	0.66 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-18	MW-18	MW-18	MW-18	MW-18
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.64 U	NA	NA	0.64 U	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	NA	NA	0.32 U	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	NA	NA	0.51 U	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	NA	NA	1.4 U	NA
2-Chloronaphthalene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	NA	NA	1.5 U	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	NA	NA	0.57 U	NA
Chrysene	SVOA	—	0.35 U	NA	NA	0.35 U	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	NA	NA	0.48 U	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	NA	NA	0.81 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	NA	NA	0.79 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	NA	NA	0.54 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	NA	NA	4.8 U	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	NA	NA	1.5 U	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	NA	NA	0.78 U	NA
Dimethylphthalate	SVOA	—	0.53 U	NA	NA	0.53 U	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	NA	NA	1.4 U	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	NA	NA	0.73 U	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	NA	NA	0.29 U	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	NA	NA	1.3 U	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	NA	NA	0.94 U	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	NA	NA	0.38 U	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	NA	NA	0.36 U	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	NA	0.58 U	NA
Fluoranthene	SVOA	300 (a)	0.32 U	NA	NA	0.32 U	NA
Fluorene	SVOA	300 (a)	0.62 U	NA	NA	0.62 U	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	NA	NA	0.71 U	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	NA	NA	0.90 U	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	NA	NA	0.59 U	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	NA	NA	1.0 U	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	NA	NA	0.48 U	NA
Isophorone	SVOA	100 (a)	0.50 U	NA	NA	0.50 U	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	NA	NA	0.75 U	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	NA	NA	1.0 U	NA
2-Nitrophenol	SVOA	—	1.6 U	NA	NA	1.6 U	NA
4-Nitrophenol	SVOA	—	0.74 U	NA	NA	0.74 U	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	NA	0.60 U	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	NA	NA	0.46 U	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	NA	NA	0.91 U	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	NA	NA	2.1 U	NA
Phenanthrene	SVOA	—	0.39 U	NA	NA	0.39 U	NA
Phenol	SVOA	4000 (a)	0.71 U	NA	NA	0.71 U	NA
Pyrene	SVOA	200 (a)	0.52 U	NA	NA	0.52 U	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	NA	NA	0.68 U	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	NA	NA	2.1 U	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-18	MW-18	MW-18	MW-18	MW-18
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.20 U	NA	NA	0.078 U	NA
Aroclor-1221	PCB	—	0.20 U	NA	NA	0.21 U	NA
Aroclor-1232	PCB	—	0.20 U	NA	NA	0.21 U	NA
Aroclor-1242	PCB	—	0.20 U	NA	NA	0.068 U	NA
Aroclor-1248	PCB	—	0.20 U	NA	NA	0.21 U	NA
Aroclor-1254	PCB	—	0.20 U	NA	NA	0.21 U	NA
Aroclor-1260	PCB	—	4.1	NA	NA	6.4	NA
Total PCB	TPCB	0.65 (c)	4.100	NA	NA	6.400	NA
Antimony	METAL	32 (c)	0.775 R	NA	NA	1.82 U	NA
Arsenic	METAL	8 (b)	2.63 B	NA	NA	2.88 B	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.225 B	NA	NA	0.680 B	NA
Cadmium	METAL	4 (a)	0.13 U	NA	NA	0.220 B	NA
Chromium	METAL	100 (a)	19.8	NA	NA	43.5	NA
Copper	METAL	1000 (a)	22.7 J	NA	NA	45.6	NA
Lead	METAL	10 (b)	5.74 CJ	NA	NA	13.6	NA
Mercury	METAL	2 (a)	0.2 U	NA	NA	0.2 U	NA
Nickel	METAL	100 (a)	20.3	NA	NA	42.1	NA
Selenium	METAL	50 (a)	1.46 U	NA	NA	1.46 U	NA
Silver	METAL	—	0.39 U	NA	NA	0.39 U	NA
Thallium	METAL	10 (b)	2.57 B	NA	NA	3.2 U	NA
Zinc	METAL	5000 (a)	47.0 J	NA	NA	71.0	NA
Antimony (dissolved)	METAL	—	NA	0.775 U	NA	NA	1.82 U
Arsenic (dissolved)	METAL	—	NA	1.13 B	NA	NA	2.05 U
Beryllium (dissolved)	METAL	—	NA	0.225 U	NA	NA	0.225 U
Cadmium (dissolved)	METAL	—	NA	0.13 U	NA	NA	0.13 U
Chromium (dissolved)	METAL	—	NA	0.16 U	NA	NA	1.15 U
Copper (dissolved)	METAL	—	NA	4.88 U	NA	NA	4.34 B
Lead (dissolved)	METAL	—	NA	0.550 UC	NA	NA	1.50
Mercury (dissolved)	METAL	—	NA	0.2 U	NA	NA	0.2 U
Nickel (dissolved)	METAL	—	NA	1.94 B	NA	NA	3.22 B
Selenium (dissolved)	METAL	—	NA	1.46 U	NA	NA	1.46 U
Silver (dissolved)	METAL	—	NA	0.39 U	NA	NA	0.39 U
Thallium (dissolved)	METAL	—	NA	2.25 U	NA	NA	3.2 U
Zinc (dissolved)	METAL	—	NA	15.5 U	NA	NA	62.9
Cyanide	CYN	200 (a)	NA	NA	10 U	NA	NA
Total Phenols	PHEN	—	NA	NA	50 U	NA	NA
TPH	TPH	—	NA	NA	500 UJ	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-18	MW-19	MW-19	MW-19	MW-19
Date Sampled			March 1998	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	100 U	100 U	200 U	100 U
Acrylonitrile	VOA	50 (b)	NA	35 U	35 U	70 U	100 U
Benzene	VOA	5 (c)	NA	5 U	5 U	10 U	10 U
Bromodichloromethane	VOA	5 (c)	NA	5 U	5 U	10 U	10 U
Bromoform	VOA	5 (c)	NA	5 U	5 U	10 U	10 U
Bromomethane	VOA	10 (a)	NA	10 U	10 U	20 U	20 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	5 U	5 U	10 U	10 U
Chlorobenzene	VOA	5 (c)	NA	5 U	5 U	10 U	10 U
Chloroethane	VOA	—	NA	10 U	10 U	20 U	20 U
2-Chloroethyl vinyl ether	VOA	—	NA	10 U	10 U	20 U	10 U
Chloroform	VOA	6 (a)	NA	6	4 J	10 U	10 U
Chloromethane	VOA	30 (a)	NA	10 U	10 U	20 U	20 U
Dibromochloromethane	VOA	10 (a)	NA	5 U	5 U	10 U	10 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	10 U
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	10 U
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	10 U
1,1-Dichloroethane	VOA	70 (a)	NA	35	29	220	380
1,2-Dichloroethane	VOA	5 (c)	NA	4 J	3 J	17	30
1,1-Dichloroethene	VOA	5 (c)	NA	3 J	2 J	24	45
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	8 J	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	NA	10 U	10 U
1,2-Dichloroethene (total)	VOA	—	NA	11	3 J	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	5 U	5 U	10 U	10 U
trans-1,3-Dichloropropene	VOA	—	NA	5 U	5 U	10 U	10 U
cis-1,3-Dichloropropene	VOA	—	NA	5 U	5 U	10 U	10 U
Ethylbenzene	VOA	700 (a)	NA	5 U	5 U	10 U	10 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	1 J	5 U	10 U	10 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	5 U	5 U	10 U	10 U
Tetrachloroethene	VOA	5 (c)	NA	5 U	5 U	10 U	10 U
Toluene	VOA	1000 (a)	NA	5 U	0.70 J	10 U	10 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	6	4 J	27	110
1,1,2-Trichloroethane	VOA	5 (c)	NA	5 U	5 U	10 U	10 U
Trichloroethene	VOA	5 (c)	NA	86	5 U	10 U	10 U
Trichlorofluoromethane	VOA	—	NA	NA	NA	20 U	10 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	10 U	10 U	20 U	3 J
Xylenes (total)	VOA	40 (a)	NA	NA	NA	NA	10 U
Acenaphthene	SVOA	400 (a)	NA	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	NA	10 U	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	10 U	6 J	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	80 U	80 U	80 U	25 U
Benzo(a)anthracene	SVOA	—	NA	10 U	15	10 U	10 U
Benzo(a)pyrene	SVOA	—	NA	10 U	18	10 UJ	10 U
Benzo(b)fluoranthene	SVOA	—	NA	10 U	20	10 UJ	10 U
Benzo(g,h,i)perylene	SVOA	—	NA	10 U	13	10 UJ	10 U
Benzo(k)fluoranthene	SVOA	—	NA	10 U	7 J	10 UJ	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	10 U	10 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-18	MW-19	MW-19	MW-19	MW-19
Date Sampled			March 1998	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	10 U	27 JB	10 U	3 J
4-Bromophenyl-phenylether	SVOA	—	NA	10 U	3 J	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	NA	10 U	20	10 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	10 U	4 J	10 U	10 U
2-Chloronaphthalene	SVOA	—	NA	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	NA	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	NA	10 U	2 J	10 U	10 U
Chrysene	SVOA	—	NA	10 U	8 J	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	NA	10 U	8 J	10 UJ	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	20 U	20 U	20 U	10 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	NA	10 U	8 JB	10 U	10 U
Dimethylphthalate	SVOA	—	NA	10 U	3 J	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	NA	0.40 J	29	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	NA	10 U	24	10 UJ	36
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	50 U	50 U	50 U	25 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	50 U	50 U	50 U	25 U
2,4-Dinitrotoluene	SVOA	—	NA	10 U	5 J	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	NA	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	10 U	10 U	10 U	NA
Fluoranthene	SVOA	300 (a)	NA	10 U	19	10 U	10 U
Fluorene	SVOA	300 (a)	NA	10 U	2 J	2 J	2 J
Hexachlorobenzene	SVOA	10 (b)	NA	10 U	3 J	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	NA	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	NA	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	10 U	15	10 UJ	10 U
Isophorone	SVOA	100 (a)	NA	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	0.80 J	10 U	10 U	2 J
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	NA	10 U	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	NA	50 U	22 J	50 U	25 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	10 U	7 J	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	10 U	10 U
Pentachlorophenol	SVOA	50 (c)	NA	50 U	16 J	50 U	25 U
Phenanthrene	SVOA	—	NA	1 J	5 J	1 J	2 J
Phenol	SVOA	4000 (a)	NA	10 U	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	NA	10 U	14	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	10 U	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
alpha-BHC	PEST	0.03 (c)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
beta-BHC	PEST	0.20 (a)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
4,4'-DDD	PEST	0.11 (c)	NA	0.01 UJ	0.01 UJ	0.10 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-18	MW-19	MW-19	MW-19	MW-19
Date Sampled			March 1998	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
4,4'-DDT	PEST	0.12 (c)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
delta-BHC	PEST	—	NA	0.005 UJ	0.005 UJ	0.05 U	NA
Dieldrin	PEST	0.03 (b)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
Endosulfan I	PEST	0.40 (a)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
Endosulfan II	PEST	0.40 (a)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
Endrin	PEST	2 (a)	NA	0.01 UJ	0.01 UJ	0.10 U	NA
Endrin Aldehyde	PEST	—	NA	0.01 UJ	0.01 UJ	0.10 U	NA
Endrin Ketone	PEST	—	NA	NA	NA	0.10 U	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
Heptachlor	PEST	0.4 (b)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	0.005 UJ	0.005 UJ	0.05 U	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	0.50 U	NA
Technical Chlordane	PEST	0.5 (b)	NA	0.05 UJ	0.05 UJ	0.20 U	NA
Toxaphene	PEST	3 (b)	NA	0.10 UJ	0.10 UJ	1.0 U	NA
Aroclor-1016	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Aroclor-1221	PCB	—	NA	0.065 UJ	0.065 UJ	2 U	0.50 U
Aroclor-1232	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Aroclor-1242	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Aroclor-1248	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Aroclor-1254	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Aroclor-1260	PCB	—	NA	0.065 UJ	0.065 UJ	1.0 U	0.50 U
Total PCB	TPCB	0.65 (c)	NA	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	NA	60 U	60 U	60 U	40 U
Arsenic	METAL	8 (b)	NA	10 U	10 U	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	NA	5 U	1.4	5 U	5 U
Chromium	METAL	100 (a)	NA	53.7	22.3	8.4 JB	19
Copper	METAL	1000 (a)	NA	25 U	25 U	25 U	33
Lead	METAL	10 (b)	NA	3 U	3.1	17.2 S	8.5 U
Mercury	METAL	2 (a)	NA	0.20 U	0.20 U	0.20 U	0.50 U
Nickel	METAL	100 (a)	NA	40 U	40 U	9 B	28
Selenium	METAL	50 (a)	NA	5 U	5 U	2	5 U
Silver	METAL	—	NA	10 U	10 U	10 U	5 U
Thallium	METAL	10 (b)	NA	10 U	10 U	1	5 U
Zinc	METAL	5000 (a)	NA	22	26.2	16.6 B	20 U
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	0.01 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	0.05 U	19	24	16	50 U
TPH	TPH	—	0.5 U	2800	1000 U	2800	3800

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-19	MW-19	MW-19	MW-19	MW-19
Date Sampled			September 1995	March 1996	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	50 U	100 UJ	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	50 U	100 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	5 U	0.7 J	0.70 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	5 U	0.40 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	5 U	0.60 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	0.50 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	0.30 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	0.30 U	1.1 U	1.1 U	1.1 U
Chloroethane	VOA	—	10 U	2.1 UJ	1.3 U	1.7	1.3 U
2-Chloroethyl vinyl ether	VOA	—	5 U	0.90 U	0.50 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	0.40 U	0.80 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	10 U	1.9 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	0.50 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	3.6 U	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	3.7 U	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	3.7 U	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	260	200	140	170 J	120
1,2-Dichloroethane	VOA	5 (c)	17	15	11	13	10
1,1-Dichloroethene	VOA	5 (c)	36	23	1.1 U	19	13
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	8.2	7.6
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	0.60 U	0.70 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	0.90 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	0.60 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	0.70 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	0.50 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	2.1 U	1.2 U	2.1 U	2.9 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	0.70 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	5 U	0.9	0.80 U	0.80 U	0.80 U
Toluene	VOA	1000 (a)	5 U	0.40 U	0.80 U	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	74	46	8.2	32	7.8
1,1,2-Trichloroethane	VOA	5 (c)	5 U	0.90 U	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	5 U	0.80 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	VOA	—	5 U	0.50 UJ	0.80 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	3.8	2.5	4.0	3.1
Xylenes (total)	VOA	40 (a)	5 U	2.0 U	1.3 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	3.0 U	0.52 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	10 U	2.2 U	0.43 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	1.2 U	0.38 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	25 U	0.50 UJ	21 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	10 U	0.90 U	0.35 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 UJ	0.90 U	0.39 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 UJ	0.80 U	0.60 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 UJ	0.80 U	0.57 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 UJ	1.0 U	0.60 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	1.8 U	0.62 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 UJ	1.3 U	0.73 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-19	MW-19	MW-19	MW-19	MW-19
Date Sampled			September 1995	March 1996	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	1.6	0.64 U	1.8 U	1.1
4-Bromophenyl-phenylether	SVOA	—	10 U	2.1 U	0.32 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	0.70 U	0.51 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 UR	3.0 U	1.4 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	3.4 U	0.60 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 UR	2.3 U	1.5 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	3.0 U	0.57 U	0.57 U	0.57 U
Chrysene	SVOA	—	10 U	0.90 U	0.35 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 UJ	0.90 U	0.48 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	NA	0.81 U	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	NA	0.79 U	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	NA	0.54 U	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	10 U	1.5 U	4.8 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 UR	3.2 U	1.5 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	1.2 U	0.35 J	0.78 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	1.4 U	0.53 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 UR	3.0 U	1.4 U	1.4 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	1.0 U	0.45 J	0.73 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	10 UJ	1.0 U	0.29 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	25 UR	4.3 U	1.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	25 UR	6.1 U	0.94 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	1.6 U	0.38 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	1.6 U	0.36 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	5.4 U	0.58 U	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	1.2 U	0.32 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	2.1 U	0.47 J	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	1.3 U	0.71 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	2.3 U	0.90 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	1.7 U	0.59 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	2.6 U	1.0 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 UJ	0.80 U	0.48 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	1.8 U	0.50 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	2.7 U	0.75 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	1.6 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	10 UR	3.3 U	1.6 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	25 UR	1.3 U	0.74 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 UJ	0.80 U	0.60 U	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	1.2 U	0.46 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 UJ	1.6 U	0.91 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 UJ	1.5 U	0.66 U	0.66 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	25 UR	2.7 U	2.1 U	2.1 U	2.3
Phenanthrene	SVOA	—	10 U	1.4	0.39 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	10 UR	1.2 U	0.71 U	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	0.60 U	0.52 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	4.0 U	0.68 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 UR	3.2 U	2.1 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-19	MW-19	MW-19	MW-19	MW-19
Date Sampled			September 1995	March 1996	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.5 U	0.19 U	0.077 U	0.074 U	0.20 U
Aroclor-1221	PCB	—	0.5 U	0.38 U	0.21 U	0.20 U	0.20 U
Aroclor-1232	PCB	—	0.5 U	0.14 U	0.21 U	0.20 U	0.20 U
Aroclor-1242	PCB	—	0.5 U	0.42 U	0.068 U	0.065 U	0.20 U
Aroclor-1248	PCB	—	0.5 U	0.33 U	0.21 U	0.20 U	0.20 U
Aroclor-1254	PCB	—	0.5 U	0.38 U	0.21 U	0.20 U	0.20 U
Aroclor-1260	PCB	—	0.5 U	0.12 U	0.12 U	0.11 U	0.20 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	10 U	3.6 U	4.49	0.775 U	0.775 R
Arsenic	METAL	8 (b)	8 U	3.2 U	4.39 U	2.02	1.02 B
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	0.20 U	3.49	0.395	1.01 UC
Cadmium	METAL	4 (a)	4 U	0.40 U	0.400 U	0.130 U	0.13 U
Chromium	METAL	100 (a)	10 U	5.8 BJ	3.16	0.580 BJ	1.40 B
Copper	METAL	1000 (a)	25 U	7.0	1.66 U	4.68	5.77 BJ
Lead	METAL	10 (b)	3.1	3.6	4.69	2.42 BJ	4.56
Mercury	METAL	2 (a)	0.50 U	0.10 U	0.200 U	0.200 U	0.2 U
Nickel	METAL	100 (a)	20 U	16.1	10.2	8.42	10.7
Selenium	METAL	50 (a)	5 U	4.2 U	4.79 U	2.90	1.48 B
Silver	METAL	—	5 U	1.2 U	0.460 U	0.390 U	0.39 U
Thallium	METAL	10 (b)	10 U	4.7 U	7.07 U	3.51	5.26 UC
Zinc	METAL	5000 (a)	20 U	15.1	20.3	18.2	28.3 J
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	50 U	50 U	55	50 U	50 U
TPH	TPH	—	11000	1300	500 U	500 J	600 J

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-19	MW-20	MW-20	MW-20	MW-20
Date Sampled			March 1998	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	500 U	400 U	500 U	250 U
Acrylonitrile	VOA	50 (b)	1.7 U	175 U	140 U	170 U	250 U
Benzene	VOA	5 (c)	0.70 U	25 U	20 U	25 U	25 U
Bromodichloromethane	VOA	5 (c)	0.80 U	25 U	20 U	25 U	25 U
Bromoform	VOA	5 (c)	2.5 U	25 U	20 U	25 U	25 U
Bromomethane	VOA	10 (a)	2.3 R	50 U	40 U	50 U	50 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	25 U	20 U	25 U	25 U
Chlorobenzene	VOA	5 (c)	1.1 U	25 U	20 U	25 U	25 U
Chloroethane	VOA	—	1.3 U	50 U	40 U	23 J	92
2-Chloroethyl vinyl ether	VOA	—	0.50 U	50 U	40 U	50 U	25 U
Chloroform	VOA	6 (a)	0.80 U	25 U	20 U	25 U	25 U
Chloromethane	VOA	30 (a)	7.7 U	50 U	40 U	50 U	50 U
Dibromochloromethane	VOA	10 (a)	1.7 U	25 U	20 U	25 U	25 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	25 U
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	25 U
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	25 U
1,1-Dichloroethane	VOA	70 (a)	87	410	370	630	1000 EJ
1,2-Dichloroethane	VOA	5 (c)	7.6	25 U	20 U	25 U	25 U
1,1-Dichloroethene	VOA	5 (c)	11	75	82	100	160
cis-1,2-Dichloroethene	VOA	10 (a)	5.2	NA	NA	250	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	NA	NA	25 U	25 U
1,2-Dichloroethene (total)	VOA	—	NA	200	190	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	25 U	20 U	25 U	25 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	25 U	20 U	25 U	25 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	25 U	20 U	25 U	25 U
Ethylbenzene	VOA	700 (a)	2.2 U	25 U	20 U	25 U	25 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5.1 U	25 U	8 J	25 U	25 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	25 U	20 U	25 U	25 U
Tetrachloroethene	VOA	5 (c)	0.80 U	330	390	320	230
Toluene	VOA	1000 (a)	0.80 U	25 U	20 U	25 U	25 U
1,1,1-Trichloroethane	VOA	30 (a)	7.4	82	110	310	400
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	25 U	20 U	25 U	25 U
Trichloroethene	VOA	5 (c)	0.60 U	120	130	240	330
Trichlorofluoromethane	VOA	—	0.80 U	NA	NA	50 U	25 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.9	50 U	57	49 J	47 J
Xylenes (total)	VOA	40 (a)	1.3 U	NA	NA	NA	25 U
Acenaphthene	SVOA	400 (a)	0.52 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	0.43 U	10 U	0.90 J	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.60	10 U	10 U	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	80 U	80 U	80 U	25 U
Benzo(a)anthracene	SVOA	—	0.35 U	10 U	10 U	10 UJ	10 U
Benzo(a)pyrene	SVOA	—	0.39 U	10 U	10 U	10 UJ	10 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	10 U	10 U	10 UJ	10 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	10 U	10 U	10 UJ	10 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	10 U	10 U	10 UJ	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	0.68	10 U	10 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-19	MW-20	MW-20	MW-20	MW-20
Date Sampled			March 1998	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.7	10 U	6 JB	10 U	2 J
4-Bromophenyl-phenylether	SVOA	—	0.32 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	10 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	10 UJ	10 UJ	10 U	10 U
2-Chloronaphthalene	SVOA	—	0.60 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	10 UJ	10 UJ	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	—	0.35 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	10 U	10 U	10 UJ	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	20 U	20 U	20 U	10 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	10 UJ	10 UJ	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	1.3	10 U	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	0.53 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	0.80 J	10 UJ	10 UJ	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	10 U	3 JB	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	50 UJ	50 UJ	50 U	25 U
2,4-Dinitrophenol	SVOA	50 (c)	14	50 UJ	50 UJ	50 U	25 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	3.0	10 U	10 U	10 U	NA
Fluoranthene	SVOA	300 (a)	0.32 U	10 U	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	2.1	10 U	2 J	1 J	10 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	1.0 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	10 U	10 U	10 UJ	10 U
Isophorone	SVOA	100 (a)	0.50 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	10 U	2 J	10 U	2 J
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	1.6 U	10 UJ	10 UJ	10 U	10 U
4-Nitrophenol	SVOA	—	0.74 U	50 UJ	50 UJ	50 U	25 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	10 U	10 U
Pentachlorophenol	SVOA	50 (c)	2.1 U	50 UJ	50 UJ	50 U	25 U
Phenanthrene	SVOA	—	0.39 U	10 U	3 J	10 U	2 J
Phenol	SVOA	4000 (a)	0.71 J	10 UJ	10 UJ	10 U	10 U
Pyrene	SVOA	200 (a)	0.52 U	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	10 UJ	10 UJ	10 U	10 U
Aldrin	PEST	0.04 (b)	NA	0.005 UJ	0.005 UJ	0.05 U	0.04 U
alpha-BHC	PEST	0.03 (c)	NA	0.005 UJ	0.005 UJ	0.05 U	0.025 U
beta-BHC	PEST	0.20 (a)	NA	0.005 UJ	2.2 J	0.05 U	0.05 U
4,4'-DDD	PEST	0.11 (c)	NA	0.01 UJ	1.2 J	0.10 U	0.05 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-19	MW-20	MW-20	MW-20	MW-20
Date Sampled			March 1998	September 1991	October 1991	October 1994	March 1995
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	0.01 UJ	0.01 UJ	0.10 U	0.04 U
4,4'-DDT	PEST	0.12 (c)	NA	0.01 UJ	0.01 UJ	0.10 U	0.10 U
delta-BHC	PEST	—	NA	0.005 UJ	5.6 J	0.05 U	0.05 U
Dieldrin	PEST	0.03 (b)	NA	0.01 UJ	0.01 UJ	0.10 U	0.02 U
Endosulfan I	PEST	0.40 (a)	NA	0.005 UJ	0.005 UJ	0.05 U	0.05 U
Endosulfan II	PEST	0.40 (a)	NA	0.01 UJ	0.01 UJ	0.10 U	0.04 U
Endosulfan Sulfate	PEST	0.66 (c)	NA	0.01 UJ	0.01 UJ	0.10 U	0.10 U
Endrin	PEST	2 (a)	NA	0.01 UJ	0.01 UJ	0.10 U	0.05 U
Endrin Aldehyde	PEST	—	NA	0.01 UJ	0.01 UJ	0.10 U	0.05 U
Endrin Ketone	PEST	—	NA	NA	NA	0.10 U	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	0.005 UJ	0.005 UJ	0.05 U	0.04 U
Heptachlor	PEST	0.4 (b)	NA	0.005 UJ	0.005 UJ	0.05 U	0.03 U
Heptachlor Epoxide	PEST	0.83 (c)	NA	0.005 UJ	0.005 UJ	0.05 U	0.10 U
Methoxychlor	PEST	40 (a)	NA	NA	NA	0.50 U	NA
Technical Chlordane	PEST	0.5 (b)	NA	0.05 UJ	0.05 UJ	0.20 U	0.10 U
Toxaphene	PEST	3 (b)	NA	0.10 UJ	0.10 UJ	1.0 U	0.25 U
Aroclor-1016	PCB	—	0.074 U	0.065 UJ	0.065 UJ	1.0 U	NA
Aroclor-1221	PCB	—	0.20 U	0.065 UJ	0.065 UJ	2 U	NA
Aroclor-1232	PCB	—	0.20 U	0.065 UJ	0.065 UJ	1.0 U	NA
Aroclor-1242	PCB	—	0.065 U	0.065 UJ	0.065 UJ	1.0 U	NA
Aroclor-1248	PCB	—	2.1	0.065 UJ	0.065 UJ	1.0 U	NA
Aroclor-1254	PCB	—	0.20 U	0.065 UJ	0.065 UJ	1.0 U	NA
Aroclor-1260	PCB	—	0.11 U	0.065 UJ	0.065 UJ	1.0 U	NA
Total PCB	TPCB	0.65 (c)	2.100	BDL	BDL	BDL	NA
Antimony	METAL	32 (c)	1.82 U	60 U	60 U	60 U	40 U
Arsenic	METAL	8 (b)	2.05 U	10 U	10 U	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.230 B	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	0.13 U	5 U	5 U	5 U	5 U
Chromium	METAL	100 (a)	3.88 B	10 U	10 U	10 U	10 U
Copper	METAL	1000 (a)	6.63 B	25 U	25 U	17.2 B	25 U
Lead	METAL	10 (b)	4.06	3 U	3 U	1.4 B	3 U
Mercury	METAL	2 (a)	0.2 U	0.20 U	0.20 U	0.20 U	0.50 U
Nickel	METAL	100 (a)	10.3 J	40 U	40 U	18 B	20 U
Selenium	METAL	50 (a)	1.46 U	5 U	5 U	5 U	5 U
Silver	METAL	—	0.39 U	10 U	10 U	10 U	5 U
Thallium	METAL	10 (b)	3.2 U	10 U	10 U	10 U	5 U
Zinc	METAL	5000 (a)	22.4 J	24.7	20 U	17.1 B	20 U
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	0.01 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	0.05 U	45	35	18	50 U
TPH	TPH	—	0.7	10200	9500	6200	4900

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-20	MW-20	MW-20	MW-20	MW-20
Date Sampled			March 1995	September 1995	March 1996	March 1996	March 1997
Parameter	Class	Criteria	DUP			DUP	
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	250 U	500 U	500 U	NA	10 U
Acrylonitrile	VOA	50 (b)	250 U	500 U	500 U	NA	1.7 U
Benzene	VOA	5 (c)	25 U	50 U	3.6	NA	2.0
Bromodichloromethane	VOA	5 (c)	25 U	50 U	1.9 U	NA	0.80 U
Bromoform	VOA	5 (c)	25 U	50 UJ	3.0 U	NA	2.5 U
Bromomethane	VOA	10 (a)	50 U	100 U	2.7 U	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	25 U	50 UJ	1.6 U	NA	1.0 U
Chlorobenzene	VOA	5 (c)	25 U	50 U	1.4 U	NA	1.1 U
Chloroethane	VOA	—	98	100 U	63	NA	31
2-Chloroethyl vinyl ether	VOA	—	25 U	50 UJ	4.6 U	NA	0.50 U
Chloroform	VOA	6 (a)	25 U	50 U	2.0 U	NA	0.80 U
Chloromethane	VOA	30 (a)	50 U	100 U	9.3 U	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	25 U	50 UJ	2.3 U	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	25 U	NA	3.4 U	NA	NA
1,3-Dichlorobenzene	VOA	—	25 U	NA	3.5 U	NA	NA
1,4-Dichlorobenzene	VOA	—	25 U	NA	3.6 U	NA	NA
1,1-Dichloroethane	VOA	70 (a)	1100 EJ	980	660	NA	550 D
1,2-Dichloroethane	VOA	5 (c)	25 U	50 U	2.2 U	NA	0.30 U
1,1-Dichloroethene	VOA	5 (c)	180	150	110	NA	66
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	280 D
trans-1,2-Dichloroethene	VOA	100 (a)	25 U	50 U	12	NA	4.0
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	25 U	50 U	4.6 U	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	25 U	50 UJ	3.1 U	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	25 U	50 U	3.3 U	NA	0.70 U
Ethylbenzene	VOA	700 (a)	25 U	50 U	2.4 U	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	25 U	110 U	10 U	NA	3.0 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	25 U	50 U	3.3 U	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	330	310 J	230	NA	170
Toluene	VOA	1000 (a)	25 U	50 U	1.8 U	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	400	350	210	NA	160
1,1,2-Trichloroethane	VOA	5 (c)	25 U	50 U	4.3 U	NA	1.9 U
Trichloroethene	VOA	5 (c)	360	470 J	260	NA	160 D
Trichlorofluoromethane	VOA	—	25 U	50 UJ	2.3 U	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	51	75 J	87	NA	91
Xylenes (total)	VOA	40 (a)	25 U	50 U	10 U	NA	3.6
Acenaphthene	SVOA	400 (a)	10 U	10 U	2.8 U	NA	26 U
Acenaphthylene	SVOA	—	10 U	10 U	2.1 U	NA	22 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	1.1 U	NA	19 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	25 U	25 U	0.50 UJ	NA	1000 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	0.90 U	NA	18 U
Benzo(a)pyrene	SVOA	—	10 U	10 UJ	0.80 U	NA	20 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 UJ	0.80 U	NA	30 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 UJ	0.80 U	NA	28 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 UJ	0.90 U	NA	30 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	1.7 U	NA	31 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	1.2 U	NA	36 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-20	MW-20	MW-20	MW-20	MW-20
Date Sampled			March 1995	September 1995	March 1996	March 1996	March 1997
Parameter	Class	Criteria	DUP			DUP	
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	2 J	10 U	1.2 U	NA	32 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	2.0 U	NA	16 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	0.70 U	NA	26 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 UJ	2.9 U	NA	72 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	3.2 U	NA	30 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 UJ	2.2 U	NA	76 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	2.9 U	NA	28 U
Chrysene	SVOA	—	10 U	10 U	0.90 U	NA	18 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 UJ	0.90 U	NA	24 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	NA	NA	40 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	NA	NA	40 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	NA	NA	27 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	10 U	10 U	1.5 U	NA	240 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 UJ	3.0 U	NA	74 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	1.2 U	NA	39 U
Dimethylphthalate	SVOA	—	10 U	10 U	1.3 U	NA	26 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 UJ	2.8 U	NA	68 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	10 U	1.0 U	NA	36 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 UJ	1.0 U	NA	14 U
4,6-Dinitro-2-Methylphenol	SVOA	—	25 U	25 UJ	4.1 U	NA	66 U
2,4-Dinitrophenol	SVOA	50 (c)	25 U	25 UJ	5.8 U	NA	47 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	1.5 U	NA	19 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	1.5 U	NA	18 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	10 U	5.1 U	NA	29 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	1.1 U	NA	16 U
Fluorene	SVOA	300 (a)	10 U	10 U	2.0 U	NA	31 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	1.3 U	NA	36 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	2.2 U	NA	45 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	1.6 U	NA	30 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	2.4 U	NA	52 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 UJ	0.70 U	NA	24 U
Isophorone	SVOA	100 (a)	10 U	10 U	1.7 U	NA	25 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	2 J	10 U	2.6 U	NA	38 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	1.5 U	NA	50 U
2-Nitrophenol	SVOA	—	10 U	10 UJ	3.1 U	NA	82 U
4-Nitrophenol	SVOA	—	25 U	25 UJ	1.2 U	NA	37 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	0.70 U	NA	30 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	1.1 U	NA	23 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	1.5 U	NA	46 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 U	1.4 U	NA	33 U
Pentachlorophenol	SVOA	50 (c)	25 U	25 UJ	2.6 U	NA	100 U
Phenanthrene	SVOA	—	2 J	10 U	1.1 U	NA	220
Phenol	SVOA	4000 (a)	10 U	10 UJ	1.6	NA	36 U
Pyrene	SVOA	200 (a)	10 U	10 U	0.60 U	NA	26 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	3.8 U	NA	34 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 UJ	3.1 U	NA	100 U
Aldrin	PEST	0.04 (b)	0.04 U	0.04 U	0.029 U	0.12	0.20 U
alpha-BHC	PEST	0.03 (c)	0.025 U	0.03 U	0.063 U	0.064 U	0.15 U
beta-BHC	PEST	0.20 (a)	0.05 U	0.05 U	0.076 U	0.077 U	0.30 U
4,4'-DDD	PEST	0.11 (c)	0.05 U	0.05 U	0.075 U	0.076 U	0.55 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-20	MW-20	MW-20	MW-20	MW-20
Date Sampled			March 1995	September 1995	March 1996	March 1996	March 1997
Parameter	Class	Criteria	DUP			DUP	
4,4'-DDE	PEST	0.10 (a)	0.04 U	0.05 U	0.066 U	0.067 U	0.20 U
4,4'-DDT	PEST	0.12 (c)	0.10 U	0.10 U	0.073 U	0.074 U	0.60 U
delta-BHC	PEST	—	0.05 U	0.05 U	0.062 U	0.062 U	0.45 U
Dieldrin	PEST	0.03 (b)	0.02 U	0.02 U	0.066 U	0.067 U	0.10 U
Endosulfan I	PEST	0.40 (a)	0.05 U	0.05 U	0.057 U	0.057 U	0.70 U
Endosulfan II	PEST	0.40 (a)	0.04 U	0.04 U	0.070 U	0.071 U	0.20 U
Endosulfan Sulfate	PEST	0.66 (c)	0.10 U	0.10 U	0.063 U	0.064 U	3.3 U
Endrin	PEST	2 (a)	0.05 U	0.05 U	0.075 U	0.076 U	0.30 U
Endrin Aldehyde	PEST	—	0.05 U	0.05 U	0.067 U	0.068 U	1.2 U
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.04 U	0.04 U	0.065 U	0.066 U	0.20 U
Heptachlor	PEST	0.4 (b)	0.03 U	0.03 U	0.065 U	0.066 U	0.15 U
Heptachlor Epoxide	PEST	0.83 (c)	0.10 U	0.10 U	0.068 U	0.069 U	4.2 U
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.10 U	0.05 U	0.33 U	0.33 U	0.70 U
Toxaphene	PEST	3 (b)	0.25 U	0.30 U	0.54 U	0.54 U	12 U
Aroclor-1016	PCB	—	NA	0.5 U	0.18 U	NA	3.7 U
Aroclor-1221	PCB	—	NA	0.5 U	0.36 U	NA	10 U
Aroclor-1232	PCB	—	NA	0.5 U	0.13 U	NA	10 U
Aroclor-1242	PCB	—	NA	0.5 U	0.39 U	NA	3.2 U
Aroclor-1248	PCB	—	NA	0.5 U	0.31 U	NA	81
Aroclor-1254	PCB	—	NA	0.5 U	0.36 U	NA	10 U
Aroclor-1260	PCB	—	NA	0.5 U	0.11 U	NA	5.7 U
Total PCB	TPCB	0.65 (c)	NA	BDL	BDL	NA	81.000
Antimony	METAL	32 (c)	40 U	10 U	3.6 U	NA	0.775 U
Arsenic	METAL	8 (b)	10 U	8 U	3.2 U	NA	1.78
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	0.20 U	NA	0.335 B
Cadmium	METAL	4 (a)	5 U	4 U	0.40 U	NA	0.130 U
Chromium	METAL	100 (a)	10 U	10 U	0.90 U	NA	2.03
Copper	METAL	1000 (a)	25 U	25 U	4.6	NA	18.4
Lead	METAL	10 (b)	6.1 U	3 U	2.3 U	NA	0.220 U
Mercury	METAL	2 (a)	0.50 U	0.50 U	0.10 U	NA	0.200 U
Nickel	METAL	100 (a)	20 U	20 U	11.9	NA	12.2
Selenium	METAL	50 (a)	5 U	5 U	4.2 U	NA	2.21
Silver	METAL	—	5 U	5 U	1.2 U	NA	0.390 U
Thallium	METAL	10 (b)	5 U	10 U	4.7 U	NA	3.41 B
Zinc	METAL	5000 (a)	20 U	20 U	6.6	NA	8.75 U
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	NA	10 U
Total Phenols	PHEN	—	50 U	50 U	50 U	NA	70
TPH	TPH	—	5100	15000	15200	NA	140000 J

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-21	MW-21	MW-21	MW-21	MW-21
Date Sampled			September 1991	October 1991	September 1994	March 1995	September 1995
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	100 U	200 U	100 U	50 U
Acrylonitrile	VOA	50 (b)	35 U	35 U	70 U	100 U	50 U
Benzene	VOA	5 (c)	5 U	5 U	10 U	10 U	5 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	10 U	10 U	5 U
Bromoform	VOA	5 (c)	5 U	5 U	10 U	10 U	5 U
Bromomethane	VOA	10 (a)	10 U	10 U	20 U	20 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	10 U	10 U	5 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	10 U	10 U	5 U
Chloroethane	VOA	—	10 U	10 U	20 U	20 U	8.0
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	20 U	10 U	5 U
Chloroform	VOA	6 (a)	5 U	5 U	3 J	2 J	5 U
Chloromethane	VOA	30 (a)	10 U	10 U	20 U	20 U	10 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	10 U	10 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	10 U	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	10 U	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	10 U	NA
1,1-Dichloroethane	VOA	70 (a)	36	54	170	260	150
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	3 J	9 J	5 U
1,1-Dichloroethene	VOA	5 (c)	22	35	92	270	160
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	42	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	10 U	10 U	5 U
1,2-Dichloroethene (total)	VOA	—	32	34	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	10 U	10 U	5 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	10 U	10 U	5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	10 U	10 U	5 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	10 U	10 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	10 U	10 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	10 U	10 U	5 U
Tetrachloroethene	VOA	5 (c)	28	40	48	170	110
Toluene	VOA	1000 (a)	5 U	5 U	10 U	10 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	77	110	240	430 EJ	230
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	10 U	10 U	5 U
Trichloroethene	VOA	5 (c)	9	11	16	42	26
Trichlorofluoromethane	VOA	—	NA	NA	20 U	10 U	5 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	12 J	25	68
Xylenes (total)	VOA	40 (a)	NA	NA	NA	10 U	5 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	10 U	0.30 J	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	0.40 J	10 U	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	80 U	80 U	25 U	25 UJ
Benzo(a)anthracene	SVOA	—	10 U	0.60 J	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	10 U	1 J	10 UJ	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	10 U	1 J	10 UJ	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 UJ	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	10 U	0.70 J	10 UJ	10 U	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	10 U	10 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-21	MW-21	MW-21	MW-21	MW-21
Date Sampled			September 1991	October 1991	September 1994	March 1995	September 1995
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	18 U	2 JB	10 U	1 J	10 U
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	0.60 J	10 U	10 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 UJ	10 U	10 U	10 U	10 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	10 UJ	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	10 U	10 U
Chrysene	SVOA	—	10 U	0.30 J	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 UJ	10 U	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	20 U	20 U	10 U	10 U
2,4-Dichlorophenol	SVOA	20 (a)	10 UJ	10 U	10 U	10 U	10 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	10 UJ	10 U	10 U	10 U	10 U
Di-n-butylphthalate	SVOA	900 (a)	0.70 J	10 U	10 U	10	10 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	0.90 J	10 UJ	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 UJ	50 U	50 U	25 U	25 U
2,4-Dinitrophenol	SVOA	50 (c)	50 UJ	50 U	50 U	25 U	25 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	10 U	10 U	NA	10 U
Fluoranthene	SVOA	300 (a)	10 U	0.60 J	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 UJ	10 U	10 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	10 UJ	10 U	10 U	10 U	10 U
4-Nitrophenol	SVOA	—	50 UJ	50 U	50 U	25 U	25 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	10 U	10 U	10 U
Pentachlorophenol	SVOA	50 (c)	50 UJ	50 U	50 U	25 U	25 U
Phenanthrene	SVOA	—	10 U	0.20 J	10 U	10 U	10 U
Phenol	SVOA	4000 (a)	10 UJ	10 U	10 U	10 U	10 U
Pyrene	SVOA	200 (a)	10 U	0.60	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 UJ	10 U	10 U	10 U	10 U
Aldrin	PEST	0.04 (b)	0.005 U	0.005 UJ	0.05 U	NA	NA
alpha-BHC	PEST	0.03 (c)	0.005 U	0.005 UJ	0.05 U	NA	NA
beta-BHC	PEST	0.20 (a)	0.005 U	0.005 UJ	0.05 U	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.01 U	0.01 UJ	0.10 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-21	MW-21	MW-21	MW-21	MW-21
Date Sampled			September 1991	October 1991	September 1994	March 1995	September 1995
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.01 U	0.01 UJ	0.10 U	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.01 U	0.01 UJ	0.10 U	NA	NA
delta-BHC	PEST	—	0.005 U	0.005 UJ	0.05 U	NA	NA
Dieldrin	PEST	0.03 (b)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endosulfan I	PEST	0.40 (a)	0.005 U	0.005 UJ	0.05 U	NA	NA
Endosulfan II	PEST	0.40 (a)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endrin	PEST	2 (a)	0.01 U	0.01 UJ	0.10 U	NA	NA
Endrin Aldehyde	PEST	—	0.01 U	0.01 UJ	0.10 U	NA	NA
Endrin Ketone	PEST	—	NA	NA	0.10 U	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.005 U	0.005 UJ	0.05 U	NA	NA
Heptachlor	PEST	0.4 (b)	0.005 U	0.005 UJ	0.05 U	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.005 U	0.005 UJ	0.05 U	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	0.50 U	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.05 U	0.05 UJ	0.20 U	NA	NA
Toxaphene	PEST	3 (b)	0.10 U	0.10 UJ	1.0 U	NA	NA
Aroclor-1016	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1221	PCB	—	0.065 U	0.065 UJ	2 U	0.50 U	0.5 U
Aroclor-1232	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1242	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1248	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1254	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Aroclor-1260	PCB	—	0.065 U	0.065 UJ	1.0 U	0.50 U	0.5 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	60 U	60 U	60 U	40 U	10 U
Arsenic	METAL	8 (b)	10 U	10 U	10 U	10 UJ	8 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	5 U	5 U	5 U	5 U	4 U
Chromium	METAL	100 (a)	10 U	10 U	3.3 JB	12	12
Copper	METAL	1000 (a)	25 U	25 U	13.5 B	29	25 U
Lead	METAL	10 (b)	3 U	3 U	3 U	8.8	3 U
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.20 U	0.50 UJ	0.50 U
Nickel	METAL	100 (a)	40 U	40 U	23.6 B	33	36
Selenium	METAL	50 (a)	5 U	5 U	5 U	5 U	5 U
Silver	METAL	—	10 U	10 U	10 U	5 U	5 U
Thallium	METAL	10 (b)	10 U	10 U	1	5 U	10 U
Zinc	METAL	5000 (a)	22.1	28.3	12.8 B	20 U	22
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	10	130	10	50 U	50 U
TPH	TPH	—	3400	2200	1000 U	920 J	5200

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-21	MW-21	MW-21	MW-21	MW-21
Date Sampled			March 1996	October 1996	March 1997	September 1997	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	10 U	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	100 U	1.7 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	0.50 U	0.70 U	0.70 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	0.40 U	0.80 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	0.60 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	0.50 U	2.3 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	0.30 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	0.3	1.1 U	1.1 U	1.1 U	1.1 U
Chloroethane	VOA	—	2.1 U	3.6	2.9	1.3 U	1.3 R
2-Chloroethyl vinyl ether	VOA	—	0.90 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	1.2	0.80 U	2.6	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	1.9 U	7.7 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	0.50 U	1.7 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	3.8 U	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	3.8 U	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	3.9 U	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	77	77	74	34	24
1,2-Dichloroethane	VOA	5 (c)	3.2	3.5	3.9	2.4	1.5
1,1-Dichloroethene	VOA	5 (c)	84	72	66	31	20
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	31	22	23
trans-1,2-Dichloroethene	VOA	100 (a)	0.60 U	0.70 U	0.70 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.90 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	0.60 U	1.5 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	0.50 U	2.2 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	2.1 U	2.2	4.8 U	2.6 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.70 U	0.90 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	68	76	71	63	43
Toluene	VOA	1000 (a)	0.40 U	0.80 U	0.80 U	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	130	100	100	36	17
1,1,2-Trichloroethane	VOA	5 (c)	0.90 U	1.9 U	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	14	18	16	11	26
Trichlorofluoromethane	VOA	—	0.50 U	0.80 U	0.80 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	30	35	27	16	13
Xylenes (total)	VOA	40 (a)	2.0 U	1.3 U	1.3 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	3.1 U	0.52 U	0.52 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	2.3 U	0.43 U	0.43 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	1.2 U	0.38 U	0.38 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	0.60 U	21 U	21 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	0.90 U	0.35 U	0.35 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	0.90 U	0.39 U	0.39 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.80 U	0.60 U	0.60 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.80 U	0.57 U	0.57 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	1.0 U	0.60 U	0.60 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	1.8 U	0.62 U	0.62 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	1.4 U	0.73 U	0.73 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-21	MW-21	MW-21	MW-21	MW-21
Date Sampled			March 1996	October 1996	March 1997	September 1997	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.8	2.3	2.0	1.8	0.64 U
4-Bromophenyl-phenylether	SVOA	—	2.2 U	0.32 U	0.32 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.70 U	0.51 U	0.51 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	3.2 U	1.4 U	1.4 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	3.5 U	0.60 U	0.60 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	2.4 U	1.5 U	1.5 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	3.2 U	0.57 U	0.57 U	0.57 U	0.57 U
Chrysene	SVOA	—	1.0 U	0.35 U	0.35 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.90 U	0.48 U	0.48 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	0.81 U	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	0.79 U	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	0.54 U	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	1.6 U	4.8 U	4.8 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	3.3 U	1.5 U	1.5 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	1.3 U	0.78 U	0.53	0.78 U	0.78 U
Dimethylphthalate	SVOA	—	1.4 U	0.53 U	0.53 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	3.1 U	1.4 U	1.4 U	1.4 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	1.1 U	0.73 U	0.73 U	0.73 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	1.1 U	0.29 U	0.29 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	4.5 U	1.3 U	1.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	6.4 U	0.94 U	0.94 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	1.7 U	0.38 U	0.38 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	1.7 U	0.36 U	0.36 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	5.6 U	0.58 U	0.58 U	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	1.2 U	0.32 U	0.32 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	2.2 U	0.62 U	0.62 U	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	1.4 U	0.71 U	0.71 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	2.4 U	0.90 U	0.90 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	1.8 U	0.59 U	0.59 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	2.7 U	1.0 U	1.0 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.80 U	0.48 U	0.48 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	1.9 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	2.8 U	0.75 U	0.75 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.7 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	3.4 U	1.6 U	1.6 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	1.3 U	0.74 U	0.74 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.80 U	0.60 U	0.60 U	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	1.2 U	0.46 U	0.46 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	1.7 U	0.91 U	0.91 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	1.6 U	0.66 U	0.66 U	0.66 U	NA
Pentachlorophenol	SVOA	50 (c)	2.8 U	2.1 U	2.1 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	1.2 U	0.39 U	0.39 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	1.2 U	0.71 U	0.71 U	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	0.70 U	0.52 U	0.52 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	4.2 U	0.68 U	0.68 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	3.4 U	2.1 U	2.1 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-21	MW-21	MW-21	MW-21	MW-21
Date Sampled			March 1996	October 1996	March 1997	September 1997	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.18 U	0.082 U	0.074 U	0.20 U	0.074 U
Aroclor-1221	PCB	—	0.37 U	0.22 U	0.20 U	0.20 U	0.20 U
Aroclor-1232	PCB	—	0.14 U	0.22 U	0.20 U	0.20 U	0.20 U
Aroclor-1242	PCB	—	0.40 U	0.072 U	0.065 U	0.20 U	0.065 U
Aroclor-1248	PCB	—	0.32 U	0.22 U	0.20 U	0.20 U	0.20 U
Aroclor-1254	PCB	—	0.37 U	0.22 U	0.20 U	0.20 U	0.20 U
Aroclor-1260	PCB	—	0.12 U	0.13 U	0.11 U	0.20 U	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	3.6 U	2.17 U	0.775 U	0.775 R	1.82 U
Arsenic	METAL	8 (b)	3.2 U	4.39 U	1.88	1.07 B	2.05 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.20 U	0.690	0.350	1.16 UC	0.465 B
Cadmium	METAL	4 (a)	0.40 U	0.800	0.425	0.145 B	0.380 B
Chromium	METAL	100 (a)	10.1 BJ	10.9	4.13 J	7.79 B	5.79 BJ
Copper	METAL	1000 (a)	25.8	32.0 BJ	24.9	54.4 J	23.5 J
Lead	METAL	10 (b)	2.3 U	1.72 U	1.95	2.12	1.15 B
Mercury	METAL	2 (a)	0.10 U	0.200 U	0.200 U	0.2 U	0.2 U
Nickel	METAL	100 (a)	21.8	21.2	15.1	20.6	19.2
Selenium	METAL	50 (a)	4.2 U	4.79 U	1.86	1.46 U	1.73 B
Silver	METAL	—	1.2 U	0.460 B	0.390 U	0.39 U	0.39 U
Thallium	METAL	10 (b)	4.7 U	7.07 U	2.25 U	2.60 UC	3.2 U
Zinc	METAL	5000 (a)	8.9	13.5	26.7	32.9 J	30.2 U
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	0.01 U
Total Phenols	PHEN	—	52	50 U	50 U	50 U	0.05 U
TPH	TPH	—	1000 U	500 U	500 U	600 J	0.7

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

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TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-22	MW-22	MW-22	MW-23	MW-23
Date Sampled			September 1991	October 1991	September 1995	September 1991	October 1991
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	100 U	50 U	100 U	100 U
Acrylonitrile	VOA	50 (b)	35 U	35 U	50 U	35 U	35 U
Benzene	VOA	5 (c)	19	22	17	5 U	5 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	10 U	10 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Chloroethane	VOA	—	10 U	10 U	10 U	10 U	10 U
2-Chloroethyl vinyl ether	VOA	—	10 U	10 U	5 UJ	10 U	10 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	5 U	5 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	5 U	5 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	23	20	20	3 J	4 J
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	VOA	5 (c)	2 J	2 J	4.3 J	5 U	5 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	5 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	5 U	5 U	NA	5 U	2 J
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	VOA	700 (a)	5 U	1 J	1.3 J	5 U	5 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	6.1 U	5 U	5 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Toluene	VOA	1000 (a)	10	12	9.2	5 U	5 U
1,1,1-Trichloroethane	VOA	30 (a)	1 J	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	5 U	5 U
Trichlorofluoromethane	VOA	—	NA	NA	5 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	10 U	10 U
Xylenes (total)	VOA	40 (a)	NA	NA	6.6	NA	NA
Acenaphthene	SVOA	400 (a)	4 J	20 U	10 U	10 U	10 U
Acenaphthylene	SVOA	—	5 J	9 J	10 U	10 U	10 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	250	10 U	10 U	10 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	160 U	25 U	80 U	80 U
Benzo(a)anthracene	SVOA	—	10 U	20 U	10 U	10 U	10 U
Benzo(a)pyrene	SVOA	—	10 U	5 J	10 UJ	10 U	10 U
Benzo(b)fluoranthene	SVOA	—	10 U	20 U	10 UJ	10 U	10 U
Benzo(g,h,i)perylene	SVOA	—	10 U	20 U	10 UJ	10 U	10 U
Benzo(k)fluoranthene	SVOA	—	10 U	20 U	10 UJ	10 U	10 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	20 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	20 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	10 U	20 U	NA	10 U	10 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-22	MW-22	MW-22	MW-23	MW-23
Date Sampled			September 1991	October 1991	September 1995	September 1991	October 1991
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	20 U	10 U	10 U	2 J
4-Bromophenyl-phenylether	SVOA	—	10 U	20 U	10 U	10 U	10 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	20 U	10 U	10 U	10 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 UJ	40 U	10 UR	10 UJ	10 U
2-Chloronaphthalene	SVOA	—	10 U	20 U	10 U	10 U	10 U
2-Chlorophenol	SVOA	40 (a)	10 UJ	20 U	10 UR	10 UJ	10 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	20 U	10 U	10 U	10 U
Chrysene	SVOA	—	10 U	5 J	10 U	10 U	10 U
Dibenz(a,h)anthracene	SVOA	—	10 U	20 U	10 UJ	10 U	10 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	20 U	10 U	10 U	10 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	20 U	10 U	10 U	10 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	20 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	40 U	10 U	20 U	20 U
2,4-Dichlorophenol	SVOA	20 (a)	10 UJ	20 U	10 UR	10 UJ	10 U
Diethylphthalate	SVOA	5000 (a)	10 U	20 U	10 U	10 U	10 U
Dimethylphthalate	SVOA	—	10 U	20 U	10 U	10 U	10 U
2,4-Dimethylphenol	SVOA	100 (a)	10 UJ	20 U	10 UR	10 UJ	10 U
Di-n-butylphthalate	SVOA	900 (a)	4 J	20 U	10 U	10 U	10 U
Di-n-octylphthalate	SVOA	100 (a)	10 U	3 J	10 UJ	10 U	10 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 UJ	100 U	25 UR	50 UJ	50 U
2,4-Dinitrophenol	SVOA	50 (c)	50 U	100 U	25 UR	50 UJ	50 U
2,4-Dinitrotoluene	SVOA	—	10 U	20 U	10 U	10 U	10 U
2,6-Dinitrotoluene	SVOA	—	10 U	20 U	10 U	10 U	10 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	20 U	10 U	10 U	10 U
Fluoranthene	SVOA	300 (a)	10 U	20 U	10 U	10 U	10 U
Fluorene	SVOA	300 (a)	7 J	19 J	10 U	10 U	0.90 J
Hexachlorobenzene	SVOA	10 (b)	10 U	20 U	10 U	10 U	10 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	20 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	20 U	10 U	10 U	10 U
Hexachloroethane	SVOA	10 (b)	10 U	20 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	20 U	10 UJ	10 U	10 U
Isophorone	SVOA	100 (a)	10 U	20 U	10 U	10 U	10 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	11	20	6.4 J	10 U	4 J
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	20 U	10 U	10 U	10 U
2-Nitrophenol	SVOA	—	10 UJ	20 U	10 UR	10 UJ	10 U
4-Nitrophenol	SVOA	—	50 UJ	100 U	25 UR	50 UJ	50 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	20 U	10 U	10 U	10 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	20 U	10 U	10 U	10 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	20 U	10 U	10 U	10 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	10 U	NA	NA
Pentachlorophenol	SVOA	50 (c)	50 UJ	100 U	25 UR	50 UJ	50 U
Phenanthrene	SVOA	—	24	20 U	10 U	10 U	10 U
Phenol	SVOA	4000 (a)	10 UJ	20 U	1 JR	10 UJ	10 U
Pyrene	SVOA	200 (a)	10 U	20 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	20 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 UJ	20 U	10 UR	10 UJ	10 U
Aldrin	PEST	0.04 (b)	0.025 UJ	0.05 U	NA	0.005 U	0.005 U
alpha-BHC	PEST	0.03 (c)	0.025 UJ	0.05 U	NA	0.005 U	0.005 U
beta-BHC	PEST	0.20 (a)	0.025 UJ	0.05 U	NA	0.005 U	0.005 U
4,4'-DDD	PEST	0.11 (c)	0.05 UJ	0.10 U	NA	0.01 U	0.01 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-22	MW-22	MW-22	MW-23	MW-23
Date Sampled			September 1991	October 1991	September 1995	September 1991	October 1991
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.05 UJ	0.10 U	NA	0.01 U	0.01 U
4,4'-DDT	PEST	0.12 (c)	0.05 UJ	0.10 U	NA	0.01 U	0.01 U
delta-BHC	PEST	—	0.025 UJ	0.05 U	NA	0.005 U	0.005 U
Dieldrin	PEST	0.03 (b)	0.05 UJ	0.10 U	NA	0.01 U	0.01 U
Endosulfan I	PEST	0.40 (a)	0.025 UJ	0.05 U	NA	0.005 U	0.005 U
Endosulfan II	PEST	0.40 (a)	0.05 UJ	0.10 U	NA	0.01 U	0.01 U
Endosulfan Sulfate	PEST	0.66 (c)	0.05 UJ	0.10 U	NA	0.01 U	0.01 U
Endrin	PEST	2 (a)	0.05 UJ	0.10 U	NA	0.01 U	0.01 U
Endrin Aldehyde	PEST	—	0.05 UJ	0.10 U	NA	0.01 U	0.01 U
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.025 UJ	0.05 U	NA	0.005 U	0.005 U
Heptachlor	PEST	0.4 (b)	0.025 UJ	0.05 U	NA	0.005 U	0.01 U
Heptachlor Epoxide	PEST	0.83 (c)	0.025 UJ	0.05 U	NA	0.005 U	0.01 U
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.25 UJ	0.50 U	NA	0.05 U	0.05 U
Toxaphene	PEST	3 (b)	0.50 UJ	1.0 U	NA	0.10 U	0.10 U
Aroclor-1016	PCB	—	0.325 UJ	0.65 U	5 U	0.065 U	0.065 U
Aroclor-1221	PCB	—	0.325 UJ	0.65 U	5 U	0.065 U	0.065 U
Aroclor-1232	PCB	—	0.325 UJ	0.65 U	5 U	0.065 U	0.065 U
Aroclor-1242	PCB	—	11 J	65	310	0.065 U	0.065 U
Aroclor-1248	PCB	—	0.325 UJ	0.65 U	5 U	0.065 U	0.065 U
Aroclor-1254	PCB	—	0.325 UJ	0.65 U	5 U	0.065 U	0.065 U
Aroclor-1260	PCB	—	0.325 UJ	0.65 U	5 U	0.065 U	0.065 U
Total PCB	TPCB	0.65 (c)	11.000	65.000	310.000	BDL	BDL
Antimony	METAL	32 (c)	60 U	60 U	10 U	60 U	60 U
Arsenic	METAL	8 (b)	10 U	10 U	8 U	10 U	10 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	5 U	5 U
Cadmium	METAL	4 (a)	5 U	5 U	4 U	5 U	5 U
Chromium	METAL	100 (a)	10 U	10 U	10 U	10 U	16.9
Copper	METAL	1000 (a)	25 U	25 U	25 U	25 U	25 U
Lead	METAL	10 (b)	3 U	3 U	3.0	3.2	9.5
Mercury	METAL	2 (a)	0.20 U	0.20 U	0.50 U	0.20 U	0.20 U
Nickel	METAL	100 (a)	40 U	40 U	20 U	40 U	40 U
Selenium	METAL	50 (a)	5 U	5 U	5 U	5 U	5 U
Silver	METAL	—	10 U	10 U	5 U	10 U	10 U
Thallium	METAL	10 (b)	10 U	10 U	10 U	10 U	10 U
Zinc	METAL	5000 (a)	34.8	23.7	570	21	29.2
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	84	100	100	9	21
TPH	TPH	—	25300	155000	1400000	2900	1000 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-23	MW-23	MW-23	MW-23	MW-23
Date Sampled			September 1994	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	100 U	50 U	50 U	50 U	10 U
Acrylonitrile	VOA	50 (b)	35 U	50 U	50 U	50 U	1.7 U
Benzene	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.70 U
Bromodichloromethane	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.80 U
Bromoform	VOA	5 (c)	5 U	5 U	5 U	0.30 U	2.5 U
Bromomethane	VOA	10 (a)	10 U	10 U	10 U	0.30 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	5 U	5 U	5 U	0.20 U	1.0 U
Chlorobenzene	VOA	5 (c)	5 U	5 U	5 U	0.10 U	1.1 U
Chloroethane	VOA	—	10 U	10 U	10 U	1.0 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	10 U	5 U	5 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	5 U	5 U	5 U	0.20 U	0.80 U
Chloromethane	VOA	30 (a)	10 U	10 U	10 U	0.90 U	7.7 U
Dibromochloromethane	VOA	10 (a)	5 U	5 U	5 U	0.20 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	5 U	NA	3.7 U	NA
1,3-Dichlorobenzene	VOA	—	NA	5 U	NA	3.8 U	NA
1,4-Dichlorobenzene	VOA	—	NA	5 U	NA	3.9 U	NA
1,1-Dichloroethane	VOA	70 (a)	5 U	3 J	5.4	0.30 U	0.60 U
1,2-Dichloroethane	VOA	5 (c)	5 U	5 U	5 U	0.20 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	5 U	5 U	5 U	0.60 U	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	5 U	NA	NA	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	5 U	5 U	5 U	0.30 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	5 U	5 U	5 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	0.30 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	5 U	5 U	5 U	0.30 U	0.70 U
Ethylbenzene	VOA	700 (a)	5 U	5 U	5 U	0.20 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	5 U	5 U	5 U	1.0 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	5 U	5 U	5 U	0.30 U	0.90 U
Tetrachloroethene	VOA	5 (c)	5 U	5 U	5 U	0.10 U	0.80 U
Toluene	VOA	1000 (a)	5 U	5 U	5 U	0.20 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	5 U	5 U	5 U	0.20 U	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	5 U	5 U	5 U	0.40 U	1.9 U
Trichloroethene	VOA	5 (c)	5 U	5 U	5 U	0.40 U	0.60 U
Trichlorofluoromethane	VOA	—	5 U	5 U	5 U	0.20 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	10 U	10 U	10 U	0.40 U	1.2 U
Xylenes (total)	VOA	40 (a)	NA	5 U	5 U	1.0 U	1.3 U
Acenaphthene	SVOA	400 (a)	10 U	10 U	10 U	3.1 U	0.52 U
Acenaphthylene	SVOA	—	10 U	10 U	10 U	2.2 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	10 U	10 U	10 U	1.2 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	80 U	25 U	25 U	0.60 UJ	21 U
Benzo(a)anthracene	SVOA	—	10 U	10 U	10 U	0.90 U	0.35 U
Benzo(a)pyrene	SVOA	—	10 U	10 U	10 U	0.90 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	10 U	10 U	10 U	0.80 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	10 U	10 U	10 UJ	0.80 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	10 U	10 U	10 U	1.0 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	10 U	10 U	10 U	1.8 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	10 U	10 U	10 UJ	1.4 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-23	MW-23	MW-23	MW-23	MW-23
Date Sampled			September 1994	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	10 U	10 U	10 U	1.8	0.50 J
4-Bromophenyl-phenylether	SVOA	—	10 U	10 U	10 U	2.2 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	10 U	10 U	10 U	0.70 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	10 U	10 U	10 U	3.2 U	1.4 U
2-Chloronaphthalene	SVOA	—	10 U	10 U	10 U	3.5 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	10 U	10 U	10 U	2.4 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	10 U	10 U	10 U	3.2 U	0.57 U
Chrysene	SVOA	—	10 U	10 U	10 U	1.0 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	10 U	10 U	10 UJ	0.90 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	10 U	10 U	10 U	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	10 U	10 U	10 U	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	20 U	10 U	10 U	1.6 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	10 U	10 U	10 U	3.3 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	10 U	10 U	10 U	1.3 U	0.78 U
Dimethylphthalate	SVOA	—	10 U	10 U	10 U	1.4 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	10 U	10 U	10 U	3.1 U	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	10 U	6 J	10 U	1.1 U	0.36 J
Di-n-octylphthalate	SVOA	100 (a)	10 U	10 U	10 U	1.1 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	50 U	25 U	25 U	4.5 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	50 U	25 U	25 U	6.3 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	1.6 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	10 U	10 U	10 U	1.6 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	10 U	NA	10 U	5.6 U	0.58 U
Fluoranthene	SVOA	300 (a)	10 U	10 U	10 U	1.2 U	0.32 U
Fluorene	SVOA	300 (a)	10 U	10 U	10 U	2.2 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	10 U	10 U	10 U	1.4 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	10 U	10 U	10 U	2.4 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	10 U	10 U	10 U	1.8 U	0.59 U
Hexachloroethane	SVOA	10 (b)	10 U	10 U	10 U	2.7 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	10 U	10 U	10 UJ	0.80 U	0.48 U
Isophorone	SVOA	100 (a)	10 U	10 U	10 U	1.9 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	10 U	10 U	10 U	2.8 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	10 U	10 U	10 U	1.6 U	1.0 U
2-Nitrophenol	SVOA	—	10 U	10 U	10 U	3.4 U	1.6 U
4-Nitrophenol	SVOA	—	50 U	25 U	25 UJ	1.3 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	10 U	10 U	10 UJ	0.80 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	10 U	10 U	10 U	1.2 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	10 U	10 U	10 UJ	1.6 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	10 U	10 U	10 UJ	1.5 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	50 U	25 U	25 U	2.8 U	2.1 U
Phenanthrene	SVOA	—	10 U	10 U	10 U	1.2 U	0.39 U
Phenol	SVOA	4000 (a)	10 U	10 U	10 U	1.2 U	0.71 U
Pyrene	SVOA	200 (a)	10 U	10 U	10 U	0.70 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	10 U	10 U	10 U	4.1 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	10 U	10 U	3.4 U	2.1 U
Aldrin	PEST	0.04 (b)	0.05 U	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	0.05 U	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	0.05 U	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	0.10 U	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-23	MW-23	MW-23	MW-23	MW-23
Date Sampled			September 1994	March 1995	September 1995	March 1996	October 1996
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	0.10 U	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	0.10 U	NA	NA	NA	NA
delta-BHC	PEST	—	0.05 U	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	0.10 U	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	0.05 U	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	0.10 U	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	0.10 U	NA	NA	NA	NA
Endrin	PEST	2 (a)	0.10 U	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	0.10 U	NA	NA	NA	NA
Endrin Ketone	PEST	—	0.10 U	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	0.05 U	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	0.05 U	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	0.05 U	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	0.50 U	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	0.20 U	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	1.0 U	NA	NA	NA	NA
Aroclor-1016	PCB	—	1.0 U	0.50 U	0.5 U	0.19 U	0.076 R
Aroclor-1221	PCB	—	2 U	0.50 U	0.5 U	0.39 U	0.21 U
Aroclor-1232	PCB	—	1.0 U	0.50 U	0.5 U	0.14 U	0.21 U
Aroclor-1242	PCB	—	1.0 U	0.50 U	0.5 U	0.42 U	0.067 U
Aroclor-1248	PCB	—	1.0 U	0.50 U	0.5 U	0.33 U	0.21 U
Aroclor-1254	PCB	—	1.0 U	0.50 U	0.5 U	0.39 U	0.21 U
Aroclor-1260	PCB	—	1.0 U	0.50 U	0.5 U	0.12 U	0.12 R
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	BDL	BDL
Antimony	METAL	32 (c)	60 U	40 U	10 U	3.6 U	2.17 U
Arsenic	METAL	8 (b)	10 U	10 UJ	8 U	3.2 U	4.39 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	5 U	5 U	5 U	0.20 U	0.340 U
Cadmium	METAL	4 (a)	5 U	5 U	4 U	0.40 U	0.400 U
Chromium	METAL	100 (a)	10 UJ	10 U	10 U	0.90 U	9.40 B
Copper	METAL	1000 (a)	25 U	25 U	25 U	4.7 R	1.66 U
Lead	METAL	10 (b)	3 U	3 U	3 UJ	2.3 U	1.72 U
Mercury	METAL	2 (a)	0.20 U	0.50 U	0.50 U	0.10 U	0.200 U
Nickel	METAL	100 (a)	40 U	20 U	20 U	2.7	4.54 BJ
Selenium	METAL	50 (a)	5 U	5 UJ	5 U	4.2 U	4.79 U
Silver	METAL	—	10 U	5 U	5 U	1.2 U	0.460 U
Thallium	METAL	10 (b)	1	5 U	10 U	4.7 U	7.07 U
Zinc	METAL	5000 (a)	12.1 B	20 U	20 U	8.3 R	17.3 U
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 UJ	10 U	10 U
Total Phenols	PHEN	—	8	50 U	50 U	52	50 U
TPH	TPH	—	1000 U	650	4900	1000 U	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-23	MW-23	MW-23	MW-35	MW-35
Date Sampled			March 1997	September 1997	March 1998	May 1997	May 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	10 U	10 U	NA
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	1.7 U	NA
Benzene	VOA	5 (c)	0.70 U	0.70 U	0.70 U	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	NA
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	2.5 U	NA
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	2.3 U	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	1.0 U	NA
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	1.1 U	NA
Chloroethane	VOA	—	1.3 U	1.3 U	1.3 R	1.3 U	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 R	0.50 U	0.50 U	NA
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	0.80 U	NA
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	1.3 J	2.9	0.60 U	17	NA
1,2-Dichloroethane	VOA	5 (c)	0.30 U	1.3 U	1.3 U	0.30 U	NA
1,1-Dichloroethene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	6.3	NA
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	1.5	0.80 U	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	0.70 U	NA
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	2.2 U	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	3.5 U	1.2 U	2.6 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	0.90 U	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	NA
Toluene	VOA	1000 (a)	0.80 U	0.80 U	0.80 U	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	0.50 U	32	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	1.9 U	1.9 U	NA
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	0.60 U	0.60 U	NA
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	1.2 U	1.2 U	NA
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	1.3 U	NA
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	0.52 U	NA	NA
Acenaphthylene	SVOA	—	0.43 U	0.43 U	0.43 U	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	0.38 U	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	21 U	NA	NA
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	0.35 U	NA	NA
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	0.39 U	NA	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	NA	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	0.57 U	NA	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	0.62 U	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	0.73 U	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	0.66 U	0.66 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-23	MW-23	MW-23	MW-35	MW-35
Date Sampled			March 1997	September 1997	March 1998	May 1997	May 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.1 U	1.2 U	4.5	NA	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	0.32 U	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	5.2 U	0.51 U	NA	NA
4-Chloroaniline	SVOA	—	NA	0.78 U	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	1.4 U	NA	NA
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	0.60 U	NA	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	1.5 U	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	0.57 U	NA	NA
Chrysene	SVOA	—	0.35 U	0.35 U	0.35 U	NA	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	0.48 U	NA	NA
Dibenzofuran	SVOA	—	NA	0.47 U	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	0.81 U	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	0.79 U	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	0.54 U	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	4.8 U	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	1.5 U	NA	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	0.78 U	NA	NA
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	0.53 U	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	1.4 U	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	6.0 U	0.73 U	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	0.29 U	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	1.3 U	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	0.94 U	NA	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	0.38 U	NA	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	0.36 U	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	0.32 U	NA	NA
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	0.62 U	NA	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	0.71 U	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	0.90 U	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	0.59 U	NA	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	0.48 U	NA	NA
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	0.50 U	NA	NA
2-Methylnaphthalene	SVOA	—	NA	0.59 U	NA	NA	NA
2-Methylphenol	SVOA	—	NA	0.61 U	NA	NA	NA
4-Methylphenol	SVOA	—	NA	0.59 U	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	0.75 U	NA	NA
2-Nitroaniline	SVOA	—	NA	0.46 U	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	0.28 U	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	0.75 U	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	NA	NA
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	1.6 U	NA	NA
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	0.74 U	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	0.60 U	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	0.46 U	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	0.91 U	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	2.1 U	NA	NA
Phenanthrene	SVOA	—	0.39 U	0.39 U	0.39 U	NA	NA
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	0.71 U	NA	NA
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	0.52 U	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	0.68 U	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	0.98 U	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	2.1 U	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-23	MW-23	MW-23	MW-35	MW-35
Date Sampled			March 1997	September 1997	March 1998	May 1997	May 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	0.20 U	0.074 U	0.074 U	NA
Aroclor-1221	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1232	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1242	PCB	—	0.065 U	0.20 U	0.065 U	0.69	NA
Aroclor-1248	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1254	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	NA
Aroclor-1260	PCB	—	0.11 U	0.20 U	0.11 U	0.11 U	NA
Total PCB	TPCB	0.65 (c)	BDL	BDL	BDL	0.690	NA
Antimony	METAL	32 (c)	0.775 U	0.775 U	1.82 U	0.775 U	NA
Arsenic	METAL	8 (b)	1.77 B	1.34 B	2.05 U	2.17 J	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.225 U	0.225 U	0.225 U	0.575 J	NA
Cadmium	METAL	4 (a)	0.130 U	0.13 U	0.13 U	0.130 U	NA
Chromium	METAL	100 (a)	0.205	0.16 U	0.46 U	34.1 J	NA
Copper	METAL	1000 (a)	1.75	4.08 BJ	3.48 B	60.5	NA
Lead	METAL	10 (b)	0.220 U	1.40 UC	5.22	14.3 J	NA
Mercury	METAL	2 (a)	0.200 U	0.2 U	0.2 U	0.200 U	NA
Nickel	METAL	100 (a)	2.65 J	4.05 CBJ	3.26 B	44.7	NA
Selenium	METAL	50 (a)	1.73	1.46 U	1.46 U	2.77	NA
Silver	METAL	—	0.390 U	0.39 U	0.39 U	0.390 U	NA
Thallium	METAL	10 (b)	2.81 B	3.50 UC	3.2 U	2.25 U	NA
Zinc	METAL	5000 (a)	7.92 U	26.7	19.4	90.9	NA
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	0.775 U
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	0.620 U
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	0.225 U
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	0.130 U
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	0.160 U
Copper (dissolved)	METAL	—	NA	NA	NA	NA	3.59
Lead (dissolved)	METAL	—	NA	NA	NA	NA	0.220 U
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	0.200 U
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	12.4
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	2.66
Silver (dissolved)	METAL	—	NA	NA	NA	NA	0.390 U
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	2.25 U
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	17.0
Cyanide	CYN	200 (a)	10 U	10 UJ	0.01 U	NA	NA
Total Phenols	PHEN	—	50 U	50 U	0.05 U	NA	NA
TPH	TPH	—	700 J	500 UJ	0.5 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35	MW-35	MW-35	MW-35	MW-35
Date Sampled			May 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	NA	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	NA	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	NA	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	NA	2.3 U	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	NA	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	NA	1.3 U	NA	NA	1.3 U
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 R	NA	NA	0.50 U
Chloroform	VOA	6 (a)	NA	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	NA	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	NA	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	16	NA	NA	14
1,2-Dichloroethane	VOA	5 (c)	NA	1.3 U	NA	NA	1.3 U
1,1-Dichloroethene	VOA	5 (c)	NA	1.1 U	NA	NA	4.9
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	NA	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	NA	0.70 U	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	NA	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	NA	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	NA	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	2.2 U	NA	NA	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Toluene	VOA	1000 (a)	NA	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	31	NA	NA	25
1,1,2-Trichloroethane	VOA	5 (c)	NA	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	NA	0.60 U	NA	NA	0.60 U
Trichlorofluoromethane	VOA	—	NA	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	1.2 U	NA	NA	1.2 U
Xylenes (total)	VOA	40 (a)	NA	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	NA	0.52 U	NA	NA	0.52 U
Acenaphthylene	SVOA	—	NA	0.43 U	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	0.38 U	NA	NA	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	21 U	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	NA	0.35 U	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	NA	0.39 U	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	NA	0.57 U	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	0.62 U	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	0.73 U	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35	MW-35	MW-35	MW-35	MW-35
Date Sampled			May 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	0.73 U	NA	NA	0.64 U
4-Bromophenyl-phenylether	SVOA	—	NA	0.32 U	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	NA	0.51 U	NA	NA	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	1.4 U	NA	NA	1.4 U
2-Chloronaphthalene	SVOA	—	NA	0.60 U	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	NA	1.5 U	NA	NA	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	NA	0.57 U	NA	NA	0.57 U
Chrysene	SVOA	—	NA	0.35 U	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	NA	0.48 U	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	4.8 U	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	1.5 U	NA	NA	1.5 U
Diethylphthalate	SVOA	5000 (a)	NA	0.41 U	NA	NA	0.78 U
Dimethylphthalate	SVOA	—	NA	0.53 U	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	1.4 U	NA	NA	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	NA	0.73 U	NA	NA	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	NA	0.29 U	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	1.3 U	NA	NA	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	0.94 U	NA	NA	0.94 U
2,4-Dinitrotoluene	SVOA	—	NA	0.38 U	NA	NA	0.38 U
2,6-Dinitrotoluene	SVOA	—	NA	0.36 U	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	0.58 U	NA	NA	0.58 U
Fluoranthene	SVOA	300 (a)	NA	0.32 U	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	NA	0.62 U	NA	NA	0.62 U
Hexachlorobenzene	SVOA	10 (b)	NA	0.71 U	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	NA	0.90 U	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	0.59 U	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	NA	1.0 U	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	0.48 U	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	NA	0.50 U	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	0.75 U	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	1.0 U	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	NA	1.6 U	NA	NA	1.6 U
4-Nitrophenol	SVOA	—	NA	0.74 U	NA	NA	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	0.60 U	NA	NA	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	0.46 U	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	0.91 U	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	0.66 U	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	2.1 U	NA	NA	2.1 U
Phenanthrene	SVOA	—	NA	0.39 U	NA	NA	0.39 U
Phenol	SVOA	4000 (a)	NA	0.71 U	NA	NA	0.71 U
Pyrene	SVOA	200 (a)	NA	0.52 U	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	0.68 U	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	2.1 U	NA	NA	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7-9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35	MW-35	MW-35	MW-35	MW-35
Date Sampled			May 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	0.20 U	NA	NA	0.078 U
Aroclor-1221	PCB	—	NA	0.20 U	NA	NA	0.21 U
Aroclor-1232	PCB	—	NA	0.20 U	NA	NA	0.21 U
Aroclor-1242	PCB	—	NA	1.3	NA	NA	0.068 U
Aroclor-1248	PCB	—	NA	0.20 U	NA	NA	1.6
Aroclor-1254	PCB	—	NA	0.20 U	NA	NA	0.21 U
Aroclor-1260	PCB	—	NA	0.20 U	NA	NA	0.12 U
Total PCB	TPCB	0.65 (c)	NA	1.300	NA	NA	1.600
Antimony	METAL	32 (c)	NA	0.775 R	NA	NA	1.82 U
Arsenic	METAL	8 (b)	NA	1.15 B	NA	NA	5.75
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	1.43 UC	NA	NA	2.26 J
Cadmium	METAL	4 (a)	NA	0.13 U	NA	NA	0.325 B
Chromium	METAL	100 (a)	NA	16.3	NA	NA	90.7 J
Copper	METAL	1000 (a)	NA	21.1 J	NA	NA	82.8
Lead	METAL	10 (b)	NA	5.65	NA	NA	25.8
Mercury	METAL	2 (a)	NA	0.2 U	NA	NA	0.2 U
Nickel	METAL	100 (a)	NA	28.1	NA	NA	77.5
Selenium	METAL	50 (a)	NA	1.78 B	NA	NA	1.46 B
Silver	METAL	—	NA	0.39 U	NA	NA	0.39 U
Thallium	METAL	10 (b)	NA	6.17 UC	NA	NA	3.2 U
Zinc	METAL	5000 (a)	NA	93.5 J	NA	NA	158
Antimony (dissolved)	METAL	—	NA	NA	0.775 U	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	0.62 U	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.780 UC	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.175 B	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	0.16 U	NA	NA
Copper (dissolved)	METAL	—	NA	NA	1.31 U	NA	NA
Lead (dissolved)	METAL	—	NA	NA	0.22 U	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	0.2 U	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	10.1	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	1.86 B	NA	NA
Silver (dissolved)	METAL	—	NA	NA	0.39 U	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	4.29 B	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	71.2 J	NA	NA
Cyanide	CYN	200 (a)	NA	NA	NA	10 U	NA
Total Phenols	PHEN	—	50 U	NA	NA	50 U	NA
TPH	TPH	—	1600	NA	NA	500 UJ	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35	MW-35	MW-35B	MW-35B	MW-35B
Date Sampled			March 1998	March 1998	May 1997	May 1997	May 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	10 U	NA	NA
Acrylonitrile	VOA	50 (b)	NA	NA	1.7 U	NA	NA
Benzene	VOA	5 (c)	NA	NA	0.70 U	NA	NA
Bromodichloromethane	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Bromoform	VOA	5 (c)	NA	NA	2.5 U	NA	NA
Bromomethane	VOA	10 (a)	NA	NA	2.3 U	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	1.0 U	NA	NA
Chlorobenzene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
Chloroethane	VOA	—	NA	NA	1.3 U	NA	NA
2-Chloroethyl vinyl ether	VOA	—	NA	NA	0.50 U	NA	NA
Chloroform	VOA	6 (a)	NA	NA	0.80 U	NA	NA
Chloromethane	VOA	30 (a)	NA	NA	7.7 U	NA	NA
Dibromochloromethane	VOA	10 (a)	NA	NA	1.7 U	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	15	NA	NA
1,2-Dichloroethane	VOA	5 (c)	NA	NA	0.30 U	NA	NA
1,1-Dichloroethene	VOA	5 (c)	NA	NA	5.1	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	0.70 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	NA	0.50 U	NA	NA
trans-1,3-Dichloropropene	VOA	—	NA	NA	1.5 U	NA	NA
cis-1,3-Dichloropropene	VOA	—	NA	NA	0.70 U	NA	NA
Ethylbenzene	VOA	700 (a)	NA	NA	2.2 U	NA	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	2.5 U	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	0.90 U	NA	NA
Tetrachloroethene	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Toluene	VOA	1000 (a)	NA	NA	0.80 U	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	4.9	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	1.9 U	NA	NA
Trichloroethene	VOA	5 (c)	NA	NA	0.60 U	NA	NA
Trichlorofluoromethane	VOA	—	NA	NA	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	1.2 U	NA	NA
Xylenes (total)	VOA	40 (a)	NA	NA	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	NA	NA	NA	NA	NA
Acenaphthylene	SVOA	—	NA	NA	NA	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	NA	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	NA	NA	NA
Benzo(a)anthracene	SVOA	—	NA	NA	NA	NA	NA
Benzo(a)pyrene	SVOA	—	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	SVOA	—	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	SVOA	—	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	SVOA	—	NA	NA	NA	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35	MW-35	MW-35B	MW-35B	MW-35B
Date Sampled			March 1998	March 1998	May 1997	May 1997	May 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	SVOA	—	NA	NA	NA	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	NA	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
2-Chloronaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Chlorophenol	SVOA	40 (a)	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	NA	NA	NA
Chrysene	SVOA	—	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	SVOA	—	NA	NA	NA	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	NA	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	NA	NA	NA
Diethylphthalate	SVOA	5000 (a)	NA	NA	NA	NA	NA
Dimethylphthalate	SVOA	—	NA	NA	NA	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	NA	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	NA	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	SVOA	—	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	SVOA	—	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	NA	NA	NA
Fluoranthene	SVOA	300 (a)	NA	NA	NA	NA	NA
Fluorene	SVOA	300 (a)	NA	NA	NA	NA	NA
Hexachlorobenzene	SVOA	10 (b)	NA	NA	NA	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	NA	NA	NA
Hexachloroethane	SVOA	10 (b)	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	NA	NA	NA
Isophorone	SVOA	100 (a)	NA	NA	NA	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	NA	NA	NA
2-Nitrophenol	SVOA	—	NA	NA	NA	NA	NA
4-Nitrophenol	SVOA	—	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	NA	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	NA	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	NA	NA	NA
Phenanthrene	SVOA	—	NA	NA	NA	NA	NA
Phenol	SVOA	4000 (a)	NA	NA	NA	NA	NA
Pyrene	SVOA	200 (a)	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	NA	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35	MW-35	MW-35B	MW-35B	MW-35B
Date Sampled			March 1998	March 1998	May 1997	May 1997	May 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	NA	0.074 U	NA	NA
Aroclor-1221	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1232	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1242	PCB	—	NA	NA	0.065 U	NA	NA
Aroclor-1248	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1254	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1260	PCB	—	NA	NA	0.11 U	NA	NA
Total PCB	TPCB	0.65 (c)	NA	NA	BDL	NA	NA
Antimony	METAL	32 (c)	NA	NA	0.775 U	NA	NA
Arsenic	METAL	8 (b)	NA	NA	1.59 J	NA	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	0.230 J	NA	NA
Cadmium	METAL	4 (a)	NA	NA	0.130 U	NA	NA
Chromium	METAL	100 (a)	NA	NA	29.8 J	NA	NA
Copper	METAL	1000 (a)	NA	NA	15.8	NA	NA
Lead	METAL	10 (b)	NA	NA	6.42 J	NA	NA
Mercury	METAL	2 (a)	NA	NA	0.200 U	NA	NA
Nickel	METAL	100 (a)	NA	NA	48.3	NA	NA
Selenium	METAL	50 (a)	NA	NA	1.46 U	NA	NA
Silver	METAL	—	NA	NA	0.390 U	NA	NA
Thallium	METAL	10 (b)	NA	NA	2.25 U	NA	NA
Zinc	METAL	5000 (a)	NA	NA	52.4	NA	NA
Antimony (dissolved)	METAL	—	1.82 U	NA	NA	0.775 U	NA
Arsenic (dissolved)	METAL	—	2.05 U	NA	NA	0.620 U	NA
Beryllium (dissolved)	METAL	—	0.245 B	NA	NA	0.225 U	NA
Cadmium (dissolved)	METAL	—	0.365 B	NA	NA	0.130 U	NA
Chromium (dissolved)	METAL	—	2.21 B	NA	NA	0.160 U	NA
Copper (dissolved)	METAL	—	3.10 B	NA	NA	1.72	NA
Lead (dissolved)	METAL	—	1.06 U	NA	NA	0.220 U	NA
Mercury (dissolved)	METAL	—	0.2 U	NA	NA	0.200 U	NA
Nickel (dissolved)	METAL	—	12.0	NA	NA	14.7	NA
Selenium (dissolved)	METAL	—	1.46 U	NA	NA	1.46 U	NA
Silver (dissolved)	METAL	—	0.39 U	NA	NA	0.390 U	NA
Thallium (dissolved)	METAL	—	3.2 U	NA	NA	2.25 U	NA
Zinc (dissolved)	METAL	—	46.6	NA	NA	7.92 U	NA
Cyanide	CYN	200 (a)	NA	0.01 U	NA	NA	NA
Total Phenols	PHEN	—	NA	0.05 U	NA	NA	50 U
TPH	TPH	—	NA	0.5	NA	NA	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35B	MW-35B	MW-35B	MW-35B	MW-35B
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	NA	NA	10 U	NA
Acrylonitrile	VOA	50 (b)	1.7 U	NA	NA	1.7 U	NA
Benzene	VOA	5 (c)	0.70 U	NA	NA	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	NA	NA	0.80 U	NA
Bromoform	VOA	5 (c)	2.5 U	NA	NA	2.5 U	NA
Bromomethane	VOA	10 (a)	2.3 U	NA	NA	2.3 U	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	NA	NA	1.0 U	NA
Chlorobenzene	VOA	5 (c)	1.1 U	NA	NA	1.1 U	NA
Chloroethane	VOA	—	1.3 U	NA	NA	1.3 U	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 R	NA	NA	0.50 U	NA
Chloroform	VOA	6 (a)	0.80 U	NA	NA	0.80 U	NA
Chloromethane	VOA	30 (a)	7.7 U	NA	NA	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	NA	NA	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	14	NA	NA	13	NA
1,2-Dichloroethane	VOA	5 (c)	1.3 U	NA	NA	1.3 U	NA
1,1-Dichloroethene	VOA	5 (c)	6.3	NA	NA	6.2	NA
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	NA	NA	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	NA	NA	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	NA	NA	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	NA	NA	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	NA	NA	0.70 U	NA
Ethylbenzene	VOA	700 (a)	2.2 U	NA	NA	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	2.0 U	NA	NA	1.2 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	NA	NA	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	NA	NA	0.80 U	NA
Toluene	VOA	1000 (a)	0.80 U	NA	NA	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	5.6	NA	NA	9.1	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	NA	NA	1.9 U	NA
Trichloroethene	VOA	5 (c)	0.60 U	NA	NA	0.60 U	NA
Trichlorofluoromethane	VOA	—	0.80 U	NA	NA	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	NA	NA	1.2 U	NA
Xylenes (total)	VOA	40 (a)	1.3 U	NA	NA	1.3 U	NA
Acenaphthene	SVOA	400 (a)	0.52 U	NA	NA	0.52 U	NA
Acenaphthylene	SVOA	—	0.43 U	NA	NA	0.43 U	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	NA	NA	0.38 U	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	NA	NA	21 U	NA
Benzo(a)anthracene	SVOA	—	0.35 U	NA	NA	0.35 U	NA
Benzo(a)pyrene	SVOA	—	0.39 U	NA	NA	0.39 U	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	NA	NA	0.57 U	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	NA	NA	0.62 U	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	NA	NA	0.73 U	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	0.66 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35B	MW-35B	MW-35B	MW-35B	MW-35B
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.48 U	NA	NA	0.72 U	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	NA	NA	0.32 U	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	NA	NA	0.51 U	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	NA	NA	1.4 U	NA
2-Chloronaphthalene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	NA	NA	1.5 U	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	NA	NA	0.57 U	NA
Chrysene	SVOA	—	0.35 U	NA	NA	0.35 U	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	NA	NA	0.48 U	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	NA	NA	0.81 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	NA	NA	0.79 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	NA	NA	0.54 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	NA	NA	4.8 U	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	NA	NA	1.5 U	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	NA	NA	0.78 U	NA
Dimethylphthalate	SVOA	—	0.53 U	NA	NA	0.53 U	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	NA	NA	1.4 U	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	NA	NA	0.73 U	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	NA	NA	0.29 U	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	NA	NA	1.3 U	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	NA	NA	0.94 U	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	NA	NA	0.38 U	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	NA	NA	0.36 U	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	NA	0.58 U	NA
Fluoranthene	SVOA	300 (a)	0.32 U	NA	NA	0.32 U	NA
Fluorene	SVOA	300 (a)	0.62 U	NA	NA	0.62 U	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	NA	NA	0.71 U	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	NA	NA	0.90 U	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	NA	NA	0.59 U	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	NA	NA	1.0 U	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	NA	NA	0.48 U	NA
Isophorone	SVOA	100 (a)	0.50 U	NA	NA	0.50 U	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	NA	NA	0.75 U	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	NA	NA	1.0 U	NA
2-Nitrophenol	SVOA	—	1.6 U	NA	NA	1.6 U	NA
4-Nitrophenol	SVOA	—	0.74 U	NA	NA	0.74 U	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	NA	0.60 U	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	NA	NA	0.46 U	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	NA	NA	0.91 U	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	NA	NA	2.1 U	NA
Phenanthrene	SVOA	—	0.39 U	NA	NA	0.39 U	NA
Phenol	SVOA	4000 (a)	0.71 U	NA	NA	0.71 U	NA
Pyrene	SVOA	200 (a)	0.52 U	NA	NA	0.52 U	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	NA	NA	0.68 U	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	NA	NA	2.1 U	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35B	MW-35B	MW-35B	MW-35B	MW-35B
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.20 U	NA	NA	0.074 U	NA
Aroclor-1221	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1232	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1242	PCB	—	0.08 J	NA	NA	0.065 U	NA
Aroclor-1248	PCB	—	0.20 U	NA	NA	0.21	NA
Aroclor-1254	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1260	PCB	—	0.20 U	NA	NA	0.11 U	NA
Total PCB	TPCB	0.65 (c)	0.080	NA	NA	0.210	NA
Antimony	METAL	32 (c)	0.775 R	NA	NA	1.82 U	NA
Arsenic	METAL	8 (b)	8.39	NA	NA	2.05 U	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	3.64 CJ	NA	NA	0.760 U	NA
Cadmium	METAL	4 (a)	0.13 U	NA	NA	0.13 U	NA
Chromium	METAL	100 (a)	134	NA	NA	20.4 J	NA
Copper	METAL	1000 (a)	153 J	NA	NA	23.9	NA
Lead	METAL	10 (b)	45.0	NA	NA	4.22	NA
Mercury	METAL	2 (a)	0.2 U	NA	NA	0.2 U	NA
Nickel	METAL	100 (a)	127	NA	NA	22.5	NA
Selenium	METAL	50 (a)	1.46 U	NA	NA	1.46 U	NA
Silver	METAL	—	0.39 U	NA	NA	0.39 U	NA
Thallium	METAL	10 (b)	8.57 CJ	NA	NA	3.2 U	NA
Zinc	METAL	5000 (a)	290 J	NA	NA	57.1	NA
Antimony (dissolved)	METAL	—	NA	0.775 U	NA	NA	1.82 U
Arsenic (dissolved)	METAL	—	NA	0.62 U	NA	NA	2.05 U
Beryllium (dissolved)	METAL	—	NA	0.830 UC	NA	NA	0.345 B
Cadmium (dissolved)	METAL	—	NA	0.13 U	NA	NA	0.350 B
Chromium (dissolved)	METAL	—	NA	0.16 U	NA	NA	10.6 BJ
Copper (dissolved)	METAL	—	NA	1.31 U	NA	NA	11.4 B
Lead (dissolved)	METAL	—	NA	0.22 U	NA	NA	2.14
Mercury (dissolved)	METAL	—	NA	0.2 U	NA	NA	0.2 U
Nickel (dissolved)	METAL	—	NA	6.06	NA	NA	13.8
Selenium (dissolved)	METAL	—	NA	1.46 U	NA	NA	1.46 U
Silver (dissolved)	METAL	—	NA	0.39 U	NA	NA	0.39 U
Thallium (dissolved)	METAL	—	NA	2.25 U	NA	NA	3.2 U
Zinc (dissolved)	METAL	—	NA	76.2 J	NA	NA	35.0
Cyanide	CYN	200 (a)	NA	NA	10 U	NA	NA
Total Phenols	PHEN	—	NA	NA	50 U	NA	NA
TPH	TPH	—	NA	NA	500 UJ	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35B	MW-36B	MW-36B	MW-36B	MW-36B
Date Sampled			March 1998	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	NA	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	NA	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	NA	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	NA	2.3 U	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	NA	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	NA	1.3 U	NA	NA	1.3 U
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 U	NA	NA	0.50 U
Chloroform	VOA	6 (a)	NA	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	NA	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	NA	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	9.4	NA	NA	8.0
1,2-Dichloroethane	VOA	5 (c)	NA	0.30 U	NA	NA	1.3 U
1,1-Dichloroethene	VOA	5 (c)	NA	3.4	NA	NA	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	NA	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	NA	0.70 U	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	NA	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	NA	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	NA	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	1.2 U	NA	NA	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Toluene	VOA	1000 (a)	NA	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	6.9	NA	NA	5.9
1,1,2-Trichloroethane	VOA	5 (c)	NA	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	NA	0.60 U	NA	NA	0.60 U
Trichlorofluoromethane	VOA	—	NA	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	1.2 U	NA	NA	1.2 U
Xylenes (total)	VOA	40 (a)	NA	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	NA	NA	NA	NA	0.52 U
Acenaphthylene	SVOA	—	NA	NA	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	NA	NA	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	NA	NA	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	NA	NA	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	NA	NA	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	NA	NA	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	NA	NA	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35B	MW-36B	MW-36B	MW-36B	MW-36B
Date Sampled			March 1998	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	NA	NA	2.1
4-Bromophenyl-phenylether	SVOA	—	NA	NA	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	NA	NA	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	NA	NA	1.4 U
2-Chloronaphthalene	SVOA	—	NA	NA	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	NA	NA	NA	NA	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	NA	NA	0.57 U
Chrysene	SVOA	—	NA	NA	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	NA	NA	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	NA	NA	1.5 U
Diethylphthalate	SVOA	5000 (a)	NA	NA	NA	NA	0.50 J
Dimethylphthalate	SVOA	—	NA	NA	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	NA	NA	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	NA	NA	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	NA	NA	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	NA	NA	0.94 U
2,4-Dinitrotoluene	SVOA	—	NA	NA	NA	NA	0.38 U
2,6-Dinitrotoluene	SVOA	—	NA	NA	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	NA	NA	0.58 U
Fluoranthene	SVOA	300 (a)	NA	NA	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	NA	NA	NA	NA	0.62 U
Hexachlorobenzene	SVOA	10 (b)	NA	NA	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	NA	NA	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	NA	NA	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	NA	NA	NA	NA	1.6 U
4-Nitrophenol	SVOA	—	NA	NA	NA	NA	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	NA	NA	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	0.66 U
Pentachlorophenol	SVOA	50 (c)	NA	NA	NA	NA	2.1 U
Phenanthrene	SVOA	—	NA	NA	NA	NA	0.39 U
Phenol	SVOA	4000 (a)	NA	NA	NA	NA	0.71 U
Pyrene	SVOA	200 (a)	NA	NA	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	NA	NA	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-35B	MW-36B	MW-36B	MW-36B	MW-36B
Date Sampled			March 1998	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	0.074 U	NA	NA	0.20 U
Aroclor-1221	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1232	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1242	PCB	—	NA	0.065 U	NA	NA	0.20 U
Aroclor-1248	PCB	—	NA	0.20 U	NA	NA	0.11 J
Aroclor-1254	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1260	PCB	—	NA	0.11 U	NA	NA	0.20 U
Total PCB	TPCB	0.65 (c)	NA	BDL	NA	NA	0.110
Antimony	METAL	32 (c)	NA	0.775 U	NA	NA	0.775 U
Arsenic	METAL	8 (b)	NA	0.620 U	NA	NA	5.13
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	0.225 U	NA	NA	2.09
Cadmium	METAL	4 (a)	NA	0.130 U	NA	NA	0.13 U
Chromium	METAL	100 (a)	NA	13.2 J	NA	NA	43.9
Copper	METAL	1000 (a)	NA	18.3	NA	NA	47.6
Lead	METAL	10 (b)	NA	5.34 J	NA	NA	26.9 CJ
Mercury	METAL	2 (a)	NA	0.200 U	NA	NA	0.2 U
Nickel	METAL	100 (a)	NA	13.8	NA	NA	64.2 CJ
Selenium	METAL	50 (a)	NA	1.59	NA	NA	1.75 B
Silver	METAL	—	NA	0.390 U	NA	NA	0.39 U
Thallium	METAL	10 (b)	NA	2.25 U	NA	NA	4.29 UC
Zinc	METAL	5000 (a)	NA	65.7	NA	NA	165
Antimony (dissolved)	METAL	—	NA	NA	0.775 U	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	0.620 U	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.225 U	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.130 U	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	0.160 U	NA	NA
Copper (dissolved)	METAL	—	NA	NA	3.15 U	NA	NA
Lead (dissolved)	METAL	—	NA	NA	0.220 U	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	0.200 U	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	2.84	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	1.46	NA	NA
Silver (dissolved)	METAL	—	NA	NA	0.390 U	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	2.25 U	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	7.92 U	NA	NA
Cyanide	CYN	200 (a)	0.01 U	NA	NA	NA	10 UJ
Total Phenols	PHEN	—	0.05 U	NA	NA	50 U	50 U
TPH	TPH	—	0.5 U	NA	NA	600	500 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-36B	MW-37	MW-37	MW-37	MW-37
Date Sampled			March 1998	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	0.70 U	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	2.3 R	2.3 U	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	1.3 R	1.3 U	NA	NA	1.3 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	NA	NA	0.50 R
Chloroform	VOA	6 (a)	0.80 U	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	9.0	0.60 U	NA	NA	0.60 U
1,2-Dichloroethane	VOA	5 (c)	1.3 U	0.30 U	NA	NA	1.3 U
1,1-Dichloroethene	VOA	5 (c)	2.2	1.1 U	NA	NA	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	0.80 U	NA	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	1.2 U	NA	NA	3.8 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	NA	NA	0.80 U
Toluene	VOA	1000 (a)	0.80 U	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	5.5	0.50 U	NA	NA	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	0.60 U	3.5	NA	NA	4.8
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	NA	NA	1.2 U
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	0.52 U	NA	NA	NA	0.52 U
Acenaphthylene	SVOA	—	0.43 U	NA	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	NA	NA	NA	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	NA	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	0.35 U	NA	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	0.39 U	NA	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	NA	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	NA	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	NA	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	NA	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	NA	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	0.66 U	NA	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-36B	MW-37	MW-37	MW-37	MW-37
Date Sampled			March 1998	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.94	NA	NA	NA	28 U
4-Bromophenyl-phenylether	SVOA	—	0.32 U	NA	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	NA	NA	NA	18 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	0.78 U
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	NA	NA	NA	1.4 U
2-Chloronaphthalene	SVOA	—	0.60 U	NA	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	NA	NA	NA	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	NA	NA	NA	0.57 U
Chrysene	SVOA	—	0.35 U	NA	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	NA	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	0.47 U
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	NA	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	NA	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	NA	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	NA	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	NA	NA	NA	1.5 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	NA	NA	NA	1.0 U
Dimethylphthalate	SVOA	—	0.53 U	NA	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	NA	NA	NA	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	NA	NA	NA	63 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	NA	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	NA	NA	NA	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	NA	NA	NA	0.94 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	NA	NA	NA	0.38 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	NA	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	NA	NA	NA
Fluoranthene	SVOA	300 (a)	0.32 U	NA	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	0.62 U	NA	NA	NA	0.62 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	NA	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	NA	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	NA	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	1.0 U	NA	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	NA	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	0.50 U	NA	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	0.59 U
2-Methylphenol	SVOA	—	NA	NA	NA	NA	0.61 U
4-Methylphenol	SVOA	—	NA	NA	NA	NA	0.59 U
Naphthalene	SVOA	—	0.75 U	NA	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.46 U
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.28 U
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.75 U
Nitrobenzene	SVOA	10 (b)	1.0 U	NA	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	1.6 U	NA	NA	NA	1.6 U
4-Nitrophenol	SVOA	—	0.74 U	NA	NA	NA	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	NA	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	NA	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	NA	NA	NA	2.1 U
Phenanthrene	SVOA	—	0.39 U	NA	NA	NA	0.39 U
Phenol	SVOA	4000 (a)	0.71 U	NA	NA	NA	0.71 U
Pyrene	SVOA	200 (a)	0.52 U	NA	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	NA	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	0.98 U
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	NA	NA	NA	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-36B	MW-37	MW-37	MW-37	MW-37
Date Sampled			March 1998	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	0.074 U	NA	NA	0.20 U
Aroclor-1221	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1232	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1242	PCB	—	0.065 U	0.065 U	NA	NA	0.20 U
Aroclor-1248	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1254	PCB	—	0.20 U	0.20 U	NA	NA	0.20 U
Aroclor-1260	PCB	—	0.11 U	0.11 U	NA	NA	0.20 U
Total PCB	TPCB	0.65 (c)	BDL	BDL	NA	NA	BDL
Antimony	METAL	32 (c)	1.82 U	0.775 U	NA	NA	0.775 U
Arsenic	METAL	8 (b)	2.05 U	4.47 J	NA	NA	6.26
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.825 U	2.23 J	NA	NA	2.41
Cadmium	METAL	4 (a)	0.13 U	0.130 U	NA	NA	0.13 U
Chromium	METAL	100 (a)	11.6 B	50.6 J	NA	NA	62.5
Copper	METAL	1000 (a)	12.2 B	99.5	NA	NA	110. J
Lead	METAL	10 (b)	6.02	21.3 J	NA	NA	27.5 CJ
Mercury	METAL	2 (a)	0.2 U	0.200 U	NA	NA	0.2 U
Nickel	METAL	100 (a)	16.1	71.0	NA	NA	91.0 CJ
Selenium	METAL	50 (a)	1.46 U	1.96	NA	NA	2.40 B
Silver	METAL	—	0.39 U	0.390 U	NA	NA	0.39 U
Thallium	METAL	10 (b)	3.2 U	2.25 U	NA	NA	5.31 UC
Zinc	METAL	5000 (a)	72.2	158	NA	NA	187
Antimony (dissolved)	METAL	—	NA	NA	0.775 U	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	0.620 U	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.225 U	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.130 U	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	8.68 J	NA	NA
Copper (dissolved)	METAL	—	NA	NA	1.96	NA	NA
Lead (dissolved)	METAL	—	NA	NA	0.220 U	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	0.200 U	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	1.31	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	1.46 U	NA	NA
Silver (dissolved)	METAL	—	NA	NA	0.390 U	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	2.25 U	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	11.5	NA	NA
Cyanide	CYN	200 (a)	0.01 U	NA	NA	NA	NA
Total Phenols	PHEN	—	0.05 U	NA	NA	50 U	NA
TPH	TPH	—	0.5 U	NA	NA	500 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-37	MW-37	MW-37	MW-37	MW-37
Date Sampled			September 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	10 U	NA	NA
Acrylonitrile	VOA	50 (b)	NA	NA	1.7 U	NA	NA
Benzene	VOA	5 (c)	NA	NA	0.70 U	NA	NA
Bromodichloromethane	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Bromoform	VOA	5 (c)	NA	NA	2.5 U	NA	NA
Bromomethane	VOA	10 (a)	NA	NA	2.3 R	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	1.0 U	NA	NA
Chlorobenzene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
Chloroethane	VOA	—	NA	NA	1.3 R	NA	NA
2-Chloroethyl vinyl ether	VOA	—	NA	NA	0.50 U	NA	NA
Chloroform	VOA	6 (a)	NA	NA	0.80 U	NA	NA
Chloromethane	VOA	30 (a)	NA	NA	7.7 U	NA	NA
Dibromochloromethane	VOA	10 (a)	NA	NA	1.7 U	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	2.1	NA	NA
1,2-Dichloroethane	VOA	5 (c)	NA	NA	1.3 U	NA	NA
1,1-Dichloroethene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	0.70 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	NA	0.50 U	NA	NA
trans-1,3-Dichloropropene	VOA	—	NA	NA	1.5 U	NA	NA
cis-1,3-Dichloropropene	VOA	—	NA	NA	0.70 U	NA	NA
Ethylbenzene	VOA	700 (a)	NA	NA	2.2 U	NA	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	1.2 U	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	0.90 U	NA	NA
Tetrachloroethene	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Toluene	VOA	1000 (a)	NA	NA	0.80 U	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	0.50 U	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	1.9 U	NA	NA
Trichloroethene	VOA	5 (c)	NA	NA	1.6	NA	NA
Trichlorofluoromethane	VOA	—	NA	NA	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	1.2 U	NA	NA
Xylenes (total)	VOA	40 (a)	NA	NA	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	NA	NA	0.52 U	NA	NA
Acenaphthylene	SVOA	—	NA	NA	0.43 U	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	0.38 U	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	21 U	NA	NA
Benzo(a)anthracene	SVOA	—	NA	NA	0.35 U	NA	NA
Benzo(a)pyrene	SVOA	—	NA	NA	0.39 U	NA	NA
Benzo(b)fluoranthene	SVOA	—	NA	NA	0.60 U	NA	NA
Benzo(g,h,i)perylene	SVOA	—	NA	NA	0.57 U	NA	NA
Benzo(k)fluoranthene	SVOA	—	NA	NA	0.60 U	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	0.62 U	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	0.73 U	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	0.66 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-37	MW-37	MW-37	MW-37	MW-37
Date Sampled			September 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	0.64 U	NA	NA
4-Bromophenyl-phenylether	SVOA	—	NA	NA	0.32 U	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	0.51 U	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	1.4 U	NA	NA
2-Chloronaphthalene	SVOA	—	NA	NA	0.60 U	NA	NA
2-Chlorophenol	SVOA	40 (a)	NA	NA	1.5 U	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	0.57 U	NA	NA
Chrysene	SVOA	—	NA	NA	0.35 U	NA	NA
Dibenz(a,h)anthracene	SVOA	—	NA	NA	0.48 U	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.81 U	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.79 U	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	0.54 U	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	4.8 U	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	1.5 U	NA	NA
Diethylphthalate	SVOA	5000 (a)	NA	NA	0.78 U	NA	NA
Dimethylphthalate	SVOA	—	NA	NA	0.53 U	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	1.4 U	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	0.73 U	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	0.29 U	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	1.3 U	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	0.94 U	NA	NA
2,4-Dinitrotoluene	SVOA	—	NA	NA	0.38 U	NA	NA
2,6-Dinitrotoluene	SVOA	—	NA	NA	0.36 U	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	NA	NA	0.32 U	NA	NA
Fluorene	SVOA	300 (a)	NA	NA	0.62 U	NA	NA
Hexachlorobenzene	SVOA	10 (b)	NA	NA	0.71 U	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	0.90 U	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	0.59 U	NA	NA
Hexachloroethane	SVOA	10 (b)	NA	NA	1.0 U	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	0.48 U	NA	NA
Isophorone	SVOA	100 (a)	NA	NA	0.50 U	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	0.75 U	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	1.0 U	NA	NA
2-Nitrophenol	SVOA	—	NA	NA	1.6 U	NA	NA
4-Nitrophenol	SVOA	—	NA	NA	0.74 U	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	0.60 U	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	0.46 U	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	0.91 U	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	2.1 U	NA	NA
Phenanthrene	SVOA	—	NA	NA	0.39 U	NA	NA
Phenol	SVOA	4000 (a)	NA	NA	0.71 U	NA	NA
Pyrene	SVOA	200 (a)	NA	NA	0.52 U	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	0.68 U	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	2.1 U	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-37	MW-37	MW-37	MW-37	MW-37
Date Sampled			September 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	NA	0.092 U	NA	NA
Aroclor-1221	PCB	—	NA	NA	0.25 U	NA	NA
Aroclor-1232	PCB	—	NA	NA	0.25 U	NA	NA
Aroclor-1242	PCB	—	NA	NA	0.081 U	NA	NA
Aroclor-1248	PCB	—	NA	NA	0.25 U	NA	NA
Aroclor-1254	PCB	—	NA	NA	0.25 U	NA	NA
Aroclor-1260	PCB	—	NA	NA	0.14 U	NA	NA
Total PCB	TPCB	0.65 (c)	NA	NA	BDL	NA	NA
Antimony	METAL	32 (c)	NA	NA	1.82 U	NA	NA
Arsenic	METAL	8 (b)	NA	NA	5.58	NA	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	1.94 BJ	NA	NA
Cadmium	METAL	4 (a)	NA	NA	0.13 U	NA	NA
Chromium	METAL	100 (a)	NA	NA	42.5 J	NA	NA
Copper	METAL	1000 (a)	NA	NA	72.9	NA	NA
Lead	METAL	10 (b)	NA	NA	18.3	NA	NA
Mercury	METAL	2 (a)	NA	NA	0.2 U	NA	NA
Nickel	METAL	100 (a)	NA	NA	48.3	NA	NA
Selenium	METAL	50 (a)	NA	NA	1.73 B	NA	NA
Silver	METAL	—	NA	NA	0.39 U	NA	NA
Thallium	METAL	10 (b)	NA	NA	3.2 U	NA	NA
Zinc	METAL	5000 (a)	NA	NA	118	NA	NA
Antimony (dissolved)	METAL	—	0.775 U	NA	NA	1.82 U	NA
Arsenic (dissolved)	METAL	—	1.18 UC	NA	NA	2.05 U	NA
Beryllium (dissolved)	METAL	—	0.225 U	NA	NA	0.230 B	NA
Cadmium (dissolved)	METAL	—	0.13 U	NA	NA	0.13 U	NA
Chromium (dissolved)	METAL	—	7.23 B	NA	NA	3.12 U	NA
Copper (dissolved)	METAL	—	2.12 U	NA	NA	2.13 U	NA
Lead (dissolved)	METAL	—	0.22 U	NA	NA	1.06 U	NA
Mercury (dissolved)	METAL	—	0.2 U	NA	NA	0.2 U	NA
Nickel (dissolved)	METAL	—	1.05 B	NA	NA	4.43 U	NA
Selenium (dissolved)	METAL	—	1.46 U	NA	NA	1.46 U	NA
Silver (dissolved)	METAL	—	0.39 U	NA	NA	0.39 U	NA
Thallium (dissolved)	METAL	—	2.25 U	NA	NA	3.2 U	NA
Zinc (dissolved)	METAL	—	104 J	NA	NA	8.62 U	NA
Cyanide	CYN	200 (a)	NA	10 UJ	NA	NA	0.01 U
Total Phenols	PHEN	—	NA	50 U	NA	NA	0.05 U
TPH	TPH	—	NA	500 UJ	NA	NA	0.5 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-37B	MW-37B	MW-37B	MW-37B	MW-37B
Date Sampled			May 1997	May 1997	May 1997	September 1997	September 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	NA	NA	10 U	NA
Acrylonitrile	VOA	50 (b)	1.7 U	NA	NA	1.7 U	NA
Benzene	VOA	5 (c)	0.70 U	NA	NA	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	NA	NA	0.80 U	NA
Bromoform	VOA	5 (c)	2.5 U	NA	NA	2.5 U	NA
Bromomethane	VOA	10 (a)	2.3 U	NA	NA	2.3 U	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.6	NA	NA	1.0 U	NA
Chlorobenzene	VOA	5 (c)	1.1 U	NA	NA	1.1 U	NA
Chloroethane	VOA	—	1.3 U	NA	NA	1.3 U	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	NA	NA	0.50 R	NA
Chloroform	VOA	6 (a)	0.80 U	NA	NA	0.80 U	NA
Chloromethane	VOA	30 (a)	7.7 U	NA	NA	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	NA	NA	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	2.5	NA	NA	2.4	NA
1,2-Dichloroethane	VOA	5 (c)	0.30 U	NA	NA	1.3 U	NA
1,1-Dichloroethene	VOA	5 (c)	22	NA	NA	30	NA
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	NA	NA	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	NA	NA	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	NA	NA	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	NA	NA	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	NA	NA	0.70 U	NA
Ethylbenzene	VOA	700 (a)	2.2 U	NA	NA	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	NA	NA	3.6 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	NA	NA	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	NA	NA	0.80 U	NA
Toluene	VOA	1000 (a)	0.80 U	NA	NA	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	8.0	NA	NA	10	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	NA	NA	1.9 U	NA
Trichloroethene	VOA	5 (c)	12	NA	NA	13	NA
Trichlorofluoromethane	VOA	—	0.80 U	NA	NA	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	NA	NA	1.2 U	NA
Xylenes (total)	VOA	40 (a)	1.3 U	NA	NA	1.3 U	NA
Acenaphthene	SVOA	400 (a)	NA	NA	NA	0.52 U	NA
Acenaphthylene	SVOA	—	NA	NA	NA	0.43 U	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	NA	0.38 U	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	NA	21 U	NA
Benzo(a)anthracene	SVOA	—	NA	NA	NA	0.35 U	NA
Benzo(a)pyrene	SVOA	—	NA	NA	NA	0.39 U	NA
Benzo(b)fluoranthene	SVOA	—	NA	NA	NA	0.60 U	NA
Benzo(g,h,i)perylene	SVOA	—	NA	NA	NA	0.57 U	NA
Benzo(k)fluoranthene	SVOA	—	NA	NA	NA	0.60 U	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	NA	0.62 U	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	NA	0.73 U	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	0.66 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-37B	MW-37B	MW-37B	MW-37B	MW-37B
Date Sampled			May 1997	May 1997	May 1997	September 1997	September 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	NA	4.3 U	NA
4-Bromophenyl-phenylether	SVOA	—	NA	NA	NA	0.32 U	NA
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	NA	26 U	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	0.78 U	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	NA	1.4 U	NA
2-Chloronaphthalene	SVOA	—	NA	NA	NA	0.60 U	NA
2-Chlorophenol	SVOA	40 (a)	NA	NA	NA	1.5 U	NA
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	NA	0.57 U	NA
Chrysene	SVOA	—	NA	NA	NA	0.35 U	NA
Dibenz(a,h)anthracene	SVOA	—	NA	NA	NA	0.48 U	NA
Dibenzofuran	SVOA	—	NA	NA	NA	0.47 U	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	0.81 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	0.79 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	NA	0.54 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	NA	4.8 U	NA
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	NA	1.5 U	NA
Diethylphthalate	SVOA	5000 (a)	NA	NA	NA	2.0 U	NA
Dimethylphthalate	SVOA	—	NA	NA	NA	0.53 U	NA
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	NA	1.4 U	NA
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	NA	42 U	NA
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	NA	0.29 U	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	NA	1.3 U	NA
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	NA	0.94 U	NA
2,4-Dinitrotoluene	SVOA	—	NA	NA	NA	0.38 U	NA
2,6-Dinitrotoluene	SVOA	—	NA	NA	NA	0.36 U	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	NA	NA	NA
Fluoranthene	SVOA	300 (a)	NA	NA	NA	0.32 U	NA
Fluorene	SVOA	300 (a)	NA	NA	NA	0.62 U	NA
Hexachlorobenzene	SVOA	10 (b)	NA	NA	NA	0.71 U	NA
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	NA	0.90 U	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	NA	0.59 U	NA
Hexachloroethane	SVOA	10 (b)	NA	NA	NA	1.0 U	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	NA	0.48 U	NA
Isophorone	SVOA	100 (a)	NA	NA	NA	0.50 U	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	0.59 U	NA
2-Methylphenol	SVOA	—	NA	NA	NA	0.61 U	NA
4-Methylphenol	SVOA	—	NA	NA	NA	0.59 U	NA
Naphthalene	SVOA	—	NA	NA	NA	0.75 U	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	0.46 U	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	0.28 U	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	0.75 U	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	NA	1.0 U	NA
2-Nitrophenol	SVOA	—	NA	NA	NA	1.6 U	NA
4-Nitrophenol	SVOA	—	NA	NA	NA	0.74 U	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	NA	0.46 U	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	NA	0.91 U	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	NA	2.1 U	NA
Phenanthrene	SVOA	—	NA	NA	NA	0.39 U	NA
Phenol	SVOA	4000 (a)	NA	NA	NA	0.71 U	NA
Pyrene	SVOA	200 (a)	NA	NA	NA	0.52 U	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	NA	0.68 U	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	0.98 U	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	NA	2.1 U	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-37B	MW-37B	MW-37B	MW-37B	MW-37B
Date Sampled			May 1997	May 1997	May 1997	September 1997	September 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	NA	NA	0.20 U	NA
Aroclor-1221	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1232	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1242	PCB	—	0.065 U	NA	NA	0.20 U	NA
Aroclor-1248	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1254	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1260	PCB	—	0.11 U	NA	NA	0.20 U	NA
Total PCB	TPCB	0.65 (c)	BDL	NA	NA	BDL	NA
Antimony	METAL	32 (c)	0.775 U	NA	NA	0.775 U	NA
Arsenic	METAL	8 (b)	0.620 U	NA	NA	1.90 B	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.225 U	NA	NA	0.225 U	NA
Cadmium	METAL	4 (a)	0.130 U	NA	NA	0.13 U	NA
Chromium	METAL	100 (a)	4.50 J	NA	NA	0.790 B	NA
Copper	METAL	1000 (a)	5.71	NA	NA	5.11 BJ	NA
Lead	METAL	10 (b)	2.82 J	NA	NA	6.73 J	NA
Mercury	METAL	2 (a)	0.200 U	NA	NA	0.2 U	NA
Nickel	METAL	100 (a)	5.92	NA	NA	2.53 BCJ	NA
Selenium	METAL	50 (a)	1.46 U	NA	NA	1.46 U	NA
Silver	METAL	—	0.390 U	NA	NA	0.39 U	NA
Thallium	METAL	10 (b)	2.25 U	NA	NA	2.25 U	NA
Zinc	METAL	5000 (a)	33.6	NA	NA	69.9	NA
Antimony (dissolved)	METAL	—	NA	0.775 U	NA	NA	0.775 U
Arsenic (dissolved)	METAL	—	NA	0.620 U	NA	NA	1.26 UC
Beryllium (dissolved)	METAL	—	NA	0.225 U	NA	NA	0.225 U
Cadmium (dissolved)	METAL	—	NA	0.130 U	NA	NA	0.13 U
Chromium (dissolved)	METAL	—	NA	1.08 J	NA	NA	0.16 U
Copper (dissolved)	METAL	—	NA	2.05	NA	NA	1.95 U
Lead (dissolved)	METAL	—	NA	0.660 J	NA	NA	1.96
Mercury (dissolved)	METAL	—	NA	0.200 U	NA	NA	0.2 U
Nickel (dissolved)	METAL	—	NA	1.94	NA	NA	0.605 B
Selenium (dissolved)	METAL	—	NA	1.46 U	NA	NA	1.71 B
Silver (dissolved)	METAL	—	NA	0.390 U	NA	NA	0.39 U
Thallium (dissolved)	METAL	—	NA	2.25 U	NA	NA	2.25 U
Zinc (dissolved)	METAL	—	NA	36.0	NA	NA	58.3 J
Cyanide	CYN	200 (a)	NA	NA	NA	NA	NA
Total Phenols	PHEN	—	NA	NA	50 U	NA	NA
TPH	TPH	—	NA	NA	500 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-37B	MW-37B	MW-37B	MW-37B	MW-38
Date Sampled			September 1997	March 1998	March 1998	March 1998	May 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	NA	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	NA	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	NA	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	NA	2.3 R	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	NA	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	NA	1.3 R	NA	NA	1.3 U
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 U	NA	NA	0.50 U
Chloroform	VOA	6 (a)	NA	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	NA	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	NA	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	2.6	NA	NA	120
1,2-Dichloroethane	VOA	5 (c)	NA	1.3 U	NA	NA	1.6
1,1-Dichloroethene	VOA	5 (c)	NA	29	NA	NA	21
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	NA	NA	520 D
trans-1,2-Dichloroethene	VOA	100 (a)	NA	0.70 U	NA	NA	4.4
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	NA	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	NA	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	NA	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	1.2 U	NA	NA	11 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	NA	0.80 U	NA	NA	210 D
Toluene	VOA	1000 (a)	NA	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	9.1	NA	NA	54
1,1,2-Trichloroethane	VOA	5 (c)	NA	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	NA	16	NA	NA	160
Trichlorofluoromethane	VOA	—	NA	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	1.2 U	NA	NA	99
Xylenes (total)	VOA	40 (a)	NA	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	NA	0.52 U	NA	NA	NA
Acenaphthylene	SVOA	—	NA	0.43 U	NA	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	0.38 U	NA	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	21 U	NA	NA	NA
Benzo(a)anthracene	SVOA	—	NA	0.35 U	NA	NA	NA
Benzo(a)pyrene	SVOA	—	NA	0.39 U	NA	NA	NA
Benzo(b)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	NA
Benzo(g,h,i)perylene	SVOA	—	NA	0.57 U	NA	NA	NA
Benzo(k)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	0.62 U	NA	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	0.73 U	NA	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	0.66 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-37B	MW-37B	MW-37B	MW-37B	MW-38
Date Sampled			September 1997	March 1998	March 1998	March 1998	May 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	1.6	NA	NA	NA
4-Bromophenyl-phenylether	SVOA	—	NA	0.32 U	NA	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	NA	0.51 U	NA	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	1.4 U	NA	NA	NA
2-Chloronaphthalene	SVOA	—	NA	0.60 U	NA	NA	NA
2-Chlorophenol	SVOA	40 (a)	NA	1.5 U	NA	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	NA	0.57 U	NA	NA	NA
Chrysene	SVOA	—	NA	0.35 U	NA	NA	NA
Dibenz(a,h)anthracene	SVOA	—	NA	0.48 U	NA	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	NA	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	NA	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	NA	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	4.8 U	NA	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	NA	1.5 U	NA	NA	NA
Diethylphthalate	SVOA	5000 (a)	NA	0.78 U	NA	NA	NA
Dimethylphthalate	SVOA	—	NA	0.53 U	NA	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	NA	1.4 U	NA	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	NA	0.73 U	NA	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	NA	0.29 U	NA	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	1.3 U	NA	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	NA	0.94 U	NA	NA	NA
2,4-Dinitrotoluene	SVOA	—	NA	0.38 U	NA	NA	NA
2,6-Dinitrotoluene	SVOA	—	NA	0.36 U	NA	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	0.58 U	NA	NA	NA
Fluoranthene	SVOA	300 (a)	NA	0.32 U	NA	NA	NA
Fluorene	SVOA	300 (a)	NA	0.62 U	NA	NA	NA
Hexachlorobenzene	SVOA	10 (b)	NA	0.71 U	NA	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	NA	0.90 U	NA	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	0.59 U	NA	NA	NA
Hexachloroethane	SVOA	10 (b)	NA	1.0 U	NA	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	0.48 U	NA	NA	NA
Isophorone	SVOA	100 (a)	NA	0.50 U	NA	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	0.75 U	NA	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	1.0 U	NA	NA	NA
2-Nitrophenol	SVOA	—	NA	1.6 U	NA	NA	NA
4-Nitrophenol	SVOA	—	NA	0.74 U	NA	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	0.60 U	NA	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	0.46 U	NA	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	0.91 U	NA	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	2.1 U	NA	NA	NA
Phenanthrene	SVOA	—	NA	0.39 U	NA	NA	NA
Phenol	SVOA	4000 (a)	NA	0.71 U	NA	NA	NA
Pyrene	SVOA	200 (a)	NA	0.52 U	NA	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	0.68 U	NA	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	2.1 U	NA	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-37B	MW-37B	MW-37B	MW-37B	MW-38
Date Sampled			September 1997	March 1998	March 1998	March 1998	May 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	0.074 U	NA	NA	0.076 U
Aroclor-1221	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1232	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1242	PCB	—	NA	0.065 U	NA	NA	0.066 U
Aroclor-1248	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1254	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1260	PCB	—	NA	0.11 U	NA	NA	0.12 U
Total PCB	TPCB	0.65 (c)	NA	BDL	NA	NA	BDL
Antimony	METAL	32 (c)	NA	1.82 U	NA	NA	0.775 U
Arsenic	METAL	8 (b)	NA	2.05 U	NA	NA	15.1 J
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	0.545	NA	NA	6.12 J
Cadmium	METAL	4 (a)	NA	0.13 U	NA	NA	0.130 U
Chromium	METAL	100 (a)	NA	8.88 BJ	NA	NA	172 J
Copper	METAL	1000 (a)	NA	5.27 B	NA	NA	398
Lead	METAL	10 (b)	NA	3.37	NA	NA	106 J
Mercury	METAL	2 (a)	NA	0.2 U	NA	NA	0.234
Nickel	METAL	100 (a)	NA	9.34	NA	NA	224
Selenium	METAL	50 (a)	NA	2.82	NA	NA	3.81
Silver	METAL	—	NA	0.39 U	NA	NA	0.390 U
Thallium	METAL	10 (b)	NA	3.2 U	NA	NA	3.00 J
Zinc	METAL	5000 (a)	NA	46.3	NA	NA	490
Antimony (dissolved)	METAL	—	NA	NA	1.82 U	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	2.05 U	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.225 U	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.13 U	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	1.67 U	NA	NA
Copper (dissolved)	METAL	—	NA	NA	1.31 U	NA	NA
Lead (dissolved)	METAL	—	NA	NA	1.06 U	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	0.2 U	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	1.42 U	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	1.46 U	NA	NA
Silver (dissolved)	METAL	—	NA	NA	0.39 U	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	3.2 U	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	17.3 U	NA	NA
Cyanide	CYN	200 (a)	10 UJ	NA	NA	0.01 U	NA
Total Phenols	PHEN	—	50 U	NA	NA	0.05 U	NA
TPH	TPH	—	500 UJ	NA	NA	0.5 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38	MW-38	MW-38	MW-38	MW-38
Date Sampled			May 1997	May 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	10 U	NA	NA
Acrylonitrile	VOA	50 (b)	NA	NA	1.7 U	NA	NA
Benzene	VOA	5 (c)	NA	NA	0.70 U	NA	NA
Bromodichloromethane	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Bromoform	VOA	5 (c)	NA	NA	2.5 U	NA	NA
Bromomethane	VOA	10 (a)	NA	NA	2.3 U	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	1.0 U	NA	NA
Chlorobenzene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
Chloroethane	VOA	—	NA	NA	1.3 U	NA	NA
2-Chloroethyl vinyl ether	VOA	—	NA	NA	0.50 U	NA	NA
Chloroform	VOA	6 (a)	NA	NA	0.80 U	NA	NA
Chloromethane	VOA	30 (a)	NA	NA	7.7 U	NA	NA
Dibromochloromethane	VOA	10 (a)	NA	NA	1.7 U	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	140	NA	NA
1,2-Dichloroethane	VOA	5 (c)	NA	NA	1.3 U	NA	NA
1,1-Dichloroethene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	520 D	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	8.0	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	NA	0.50 U	NA	NA
trans-1,3-Dichloropropene	VOA	—	NA	NA	1.5 U	NA	NA
cis-1,3-Dichloropropene	VOA	—	NA	NA	0.70 U	NA	NA
Ethylbenzene	VOA	700 (a)	NA	NA	2.2 U	NA	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	1.2 U	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	0.90 U	NA	NA
Tetrachloroethene	VOA	5 (c)	NA	NA	180 D	NA	NA
Toluene	VOA	1000 (a)	NA	NA	0.80 U	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	39	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	1.9 U	NA	NA
Trichloroethene	VOA	5 (c)	NA	NA	180	NA	NA
Trichlorofluoromethane	VOA	—	NA	NA	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	99	NA	NA
Xylenes (total)	VOA	40 (a)	NA	NA	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	NA	NA	0.52 U	NA	NA
Acenaphthylene	SVOA	—	NA	NA	0.43 U	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	0.38 U	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	21 U	NA	NA
Benzo(a)anthracene	SVOA	—	NA	NA	0.35 U	NA	NA
Benzo(a)pyrene	SVOA	—	NA	NA	0.39 U	NA	NA
Benzo(b)fluoranthene	SVOA	—	NA	NA	0.60 U	NA	NA
Benzo(g,h,i)perylene	SVOA	—	NA	NA	0.57 U	NA	NA
Benzo(k)fluoranthene	SVOA	—	NA	NA	0.60 U	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	0.62 U	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	0.73 U	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38	MW-38	MW-38	MW-38	MW-38
Date Sampled			May 1997	May 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	1.3	NA	NA
4-Bromophenyl-phenylether	SVOA	—	NA	NA	0.32 U	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	0.51 U	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	1.4 U	NA	NA
2-Chloronaphthalene	SVOA	—	NA	NA	0.60 U	NA	NA
2-Chlorophenol	SVOA	40 (a)	NA	NA	1.5 U	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	0.57 U	NA	NA
Chrysene	SVOA	—	NA	NA	0.35 U	NA	NA
Dibenz(a,h)anthracene	SVOA	—	NA	NA	0.48 U	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.81 U	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.79 U	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	0.54 U	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	4.8 U	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	1.5 U	NA	NA
Diethylphthalate	SVOA	5000 (a)	NA	NA	0.78 U	NA	NA
Dimethylphthalate	SVOA	—	NA	NA	0.53 U	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	1.4 U	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	0.73 U	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	0.29 U	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	1.3 U	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	0.94 U	NA	NA
2,4-Dinitrotoluene	SVOA	—	NA	NA	0.38 U	NA	NA
2,6-Dinitrotoluene	SVOA	—	NA	NA	0.36 U	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	NA	NA	0.32 U	NA	NA
Fluorene	SVOA	300 (a)	NA	NA	0.62 U	NA	NA
Hexachlorobenzene	SVOA	10 (b)	NA	NA	0.71 U	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	0.90 U	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	0.59 U	NA	NA
Hexachloroethane	SVOA	10 (b)	NA	NA	1.0 UJ	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	0.48 U	NA	NA
Isophorone	SVOA	100 (a)	NA	NA	0.50 U	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	0.75 U	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	1.0 U	NA	NA
2-Nitrophenol	SVOA	—	NA	NA	1.6 U	NA	NA
4-Nitrophenol	SVOA	—	NA	NA	0.74 U	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	0.60 U	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	0.46 U	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	0.91 U	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	0.66 U	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	2.1 U	NA	NA
Phenanthrene	SVOA	—	NA	NA	0.39 U	NA	NA
Phenol	SVOA	4000 (a)	NA	NA	0.71 U	NA	NA
Pyrene	SVOA	200 (a)	NA	NA	0.52 U	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	0.68 U	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	2.1 U	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38	MW-38	MW-38	MW-38	MW-38
Date Sampled			May 1997	May 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	NA	0.21 U	NA	NA
Aroclor-1221	PCB	—	NA	NA	0.21 U	NA	NA
Aroclor-1232	PCB	—	NA	NA	0.21 U	NA	NA
Aroclor-1242	PCB	—	NA	NA	0.21 U	NA	NA
Aroclor-1248	PCB	—	NA	NA	0.21 U	NA	NA
Aroclor-1254	PCB	—	NA	NA	0.21 U	NA	NA
Aroclor-1260	PCB	—	NA	NA	0.21 U	NA	NA
Total PCB	TPCB	0.65 (c)	NA	NA	BDL	NA	NA
Antimony	METAL	32 (c)	NA	NA	0.775 R	NA	NA
Arsenic	METAL	8 (b)	NA	NA	17.9	NA	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	7.83	NA	NA
Cadmium	METAL	4 (a)	NA	NA	2.64	NA	NA
Chromium	METAL	100 (a)	NA	NA	230.	NA	NA
Copper	METAL	1000 (a)	NA	NA	560. J	NA	NA
Lead	METAL	10 (b)	NA	NA	146. CJ	NA	NA
Mercury	METAL	2 (a)	NA	NA	0.649	NA	NA
Nickel	METAL	100 (a)	NA	NA	308.	NA	NA
Selenium	METAL	50 (a)	NA	NA	1.46 U	NA	NA
Silver	METAL	—	NA	NA	0.39 U	NA	NA
Thallium	METAL	10 (b)	NA	NA	7.46	NA	NA
Zinc	METAL	5000 (a)	NA	NA	654. J	NA	NA
Antimony (dissolved)	METAL	—	0.775 U	NA	NA	0.775 U	NA
Arsenic (dissolved)	METAL	—	0.620 U	NA	NA	0.62 U	NA
Beryllium (dissolved)	METAL	—	0.225 U	NA	NA	0.225 U	NA
Cadmium (dissolved)	METAL	—	0.130 U	NA	NA	0.345 B	NA
Chromium (dissolved)	METAL	—	0.160 U	NA	NA	0.16 U	NA
Copper (dissolved)	METAL	—	11.8 U	NA	NA	14.9 J	NA
Lead (dissolved)	METAL	—	0.220 U	NA	NA	0.22 U	NA
Mercury (dissolved)	METAL	—	0.200 U	NA	NA	0.2 U	NA
Nickel (dissolved)	METAL	—	29.7	NA	NA	26.0	NA
Selenium (dissolved)	METAL	—	2.89	NA	NA	1.46 U	NA
Silver (dissolved)	METAL	—	0.390 U	NA	NA	0.39 U	NA
Thallium (dissolved)	METAL	—	2.25 U	NA	NA	3.42 B	NA
Zinc (dissolved)	METAL	—	14.9	NA	NA	13.3 U	NA
Cyanide	CYN	200 (a)	NA	NA	NA	NA	10 U
Total Phenols	PHEN	—	NA	50 U	NA	NA	50 U
TPH	TPH	—	NA	1700	NA	NA	1200 J

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38	MW-38	MW-38	MW-38B	MW-38B
Date Sampled			March 1998	March 1998	March 1998	May 1997	May 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	NA	NA	10 U	NA
Acrylonitrile	VOA	50 (b)	1.7 U	NA	NA	1.7 U	NA
Benzene	VOA	5 (c)	0.70 U	NA	NA	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	NA	NA	0.80 U	NA
Bromoform	VOA	5 (c)	2.5 U	NA	NA	2.5 U	NA
Bromomethane	VOA	10 (a)	2.3 R	NA	NA	2.3 U	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	NA	NA	1.0 U	NA
Chlorobenzene	VOA	5 (c)	1.1 U	NA	NA	1.1 U	NA
Chloroethane	VOA	—	4.9	NA	NA	1.3 U	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	NA	NA	0.50 U	NA
Chloroform	VOA	6 (a)	0.80 U	NA	NA	0.80 U	NA
Chloromethane	VOA	30 (a)	7.7 U	NA	NA	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	NA	NA	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	120	NA	NA	72	NA
1,2-Dichloroethane	VOA	5 (c)	1.3 U	NA	NA	4.0	NA
1,1-Dichloroethene	VOA	5 (c)	17	NA	NA	44	NA
cis-1,2-Dichloroethene	VOA	10 (a)	460 D	NA	NA	60	NA
trans-1,2-Dichloroethene	VOA	100 (a)	8.4	NA	NA	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	NA	NA	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	NA	NA	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	NA	NA	0.70 U	NA
Ethylbenzene	VOA	700 (a)	2.2 U	NA	NA	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	10 U	NA	NA	3.4 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	NA	NA	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	200	NA	NA	16	NA
Toluene	VOA	1000 (a)	0.80 U	NA	NA	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	45	NA	NA	3.0	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	NA	NA	1.9 U	NA
Trichloroethene	VOA	5 (c)	170 D	NA	NA	5.4	NA
Trichlorofluoromethane	VOA	—	0.80 U	NA	NA	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	70	NA	NA	1.2 U	NA
Xylenes (total)	VOA	40 (a)	1.3 U	NA	NA	1.3 U	NA
Acenaphthene	SVOA	400 (a)	0.52 U	NA	NA	NA	NA
Acenaphthylene	SVOA	—	0.43 U	NA	NA	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	NA	NA	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	NA	NA	NA	NA
Benzo(a)anthracene	SVOA	—	0.35 U	NA	NA	NA	NA
Benzo(a)pyrene	SVOA	—	0.39 U	NA	NA	NA	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	NA	NA	NA	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	NA	NA	NA	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	NA	NA	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	NA	NA	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	0.66 U	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38	MW-38	MW-38	MW-38B	MW-38B
Date Sampled			March 1998	March 1998	March 1998	May 1997	May 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.64 U	NA	NA	NA	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	NA	NA	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	NA	NA	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	NA	NA	NA	NA
2-Chloronaphthalene	SVOA	—	0.60 U	NA	NA	NA	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	NA	NA	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	NA	NA	NA	NA
Chrysene	SVOA	—	0.35 U	NA	NA	NA	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	NA	NA	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	NA	NA	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	NA	NA	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	NA	NA	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	NA	NA	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	NA	NA	NA	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	NA	NA	NA	NA
Dimethylphthalate	SVOA	—	0.53 U	NA	NA	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	NA	NA	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	NA	NA	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	NA	NA	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	NA	NA	NA	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	NA	NA	NA	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	NA	NA	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	NA	NA	NA
Fluoranthene	SVOA	300 (a)	0.32 U	NA	NA	NA	NA
Fluorene	SVOA	300 (a)	0.62 U	NA	NA	NA	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	NA	NA	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	NA	NA	NA	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	NA	NA	NA	NA
Isophorone	SVOA	100 (a)	0.50 U	NA	NA	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	NA	NA	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	NA	NA	NA	NA
2-Nitrophenol	SVOA	—	1.6 U	NA	NA	NA	NA
4-Nitrophenol	SVOA	—	0.74 U	NA	NA	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	NA	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	NA	NA	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	NA	NA	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	NA	NA	NA	NA
Phenanthrene	SVOA	—	0.39 U	NA	NA	NA	NA
Phenol	SVOA	4000 (a)	0.71 U	NA	NA	NA	NA
Pyrene	SVOA	200 (a)	0.52 U	NA	NA	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	NA	NA	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38	MW-38	MW-38	MW-38B	MW-38B
Date Sampled			March 1998	March 1998	March 1998	May 1997	May 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	NA	NA	0.076 U	NA
Aroclor-1221	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1232	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1242	PCB	—	0.065 U	NA	NA	0.066 U	NA
Aroclor-1248	PCB	—	0.20 U	NA	NA	0.51	NA
Aroclor-1254	PCB	—	0.20 U	NA	NA	0.20 U	NA
Aroclor-1260	PCB	—	0.11 U	NA	NA	0.12 U	NA
Total PCB	TPCB	0.65 (c)	BDL	NA	NA	0.510	NA
Antimony	METAL	32 (c)	1.82 U	NA	NA	0.775 U	NA
Arsenic	METAL	8 (b)	17.8	NA	NA	14.3 J	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	7.68	NA	NA	6.92 J	NA
Cadmium	METAL	4 (a)	2.46	NA	NA	0.130 U	NA
Chromium	METAL	100 (a)	200	NA	NA	373 J	NA
Copper	METAL	1000 (a)	561	NA	NA	246	NA
Lead	METAL	10 (b)	102	NA	NA	97.7 J	NA
Mercury	METAL	2 (a)	0.362	NA	NA	0.320	NA
Nickel	METAL	100 (a)	250 J	NA	NA	407	NA
Selenium	METAL	50 (a)	2.37 B	NA	NA	3.09	NA
Silver	METAL	—	0.39 U	NA	NA	0.390 U	NA
Thallium	METAL	10 (b)	3.98 B	NA	NA	2.25 U	NA
Zinc	METAL	5000 (a)	579 J	NA	NA	552	NA
Antimony (dissolved)	METAL	—	NA	1.82 U	NA	NA	0.775 U
Arsenic (dissolved)	METAL	—	NA	2.05 U	NA	NA	0.620 U
Beryllium (dissolved)	METAL	—	NA	0.235 B	NA	NA	0.225 U
Cadmium (dissolved)	METAL	—	NA	0.335 B	NA	NA	0.130 U
Chromium (dissolved)	METAL	—	NA	2.88 U	NA	NA	0.160 U
Copper (dissolved)	METAL	—	NA	8.60 B	NA	NA	2.29 U
Lead (dissolved)	METAL	—	NA	1.06 U	NA	NA	0.350 J
Mercury (dissolved)	METAL	—	NA	0.2 U	NA	NA	0.200 U
Nickel (dissolved)	METAL	—	NA	16.2	NA	NA	32.7
Selenium (dissolved)	METAL	—	NA	1.46 U	NA	NA	1.46 U
Silver (dissolved)	METAL	—	NA	0.39 U	NA	NA	0.390 U
Thallium (dissolved)	METAL	—	NA	3.2 U	NA	NA	2.25 U
Zinc (dissolved)	METAL	—	NA	14.9 B	NA	NA	11.3
Cyanide	CYN	200 (a)	NA	NA	0.01 U	NA	NA
Total Phenols	PHEN	—	NA	NA	0.05 U	NA	NA
TPH	TPH	—	NA	NA	0.7	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38B	MW-38B	MW-38B	MW-38B	MW-38B
Date Sampled			May 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	NA	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	NA	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	NA	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	NA	2.3 U	NA	NA	2.3 R
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	NA	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	NA	1.3 U	NA	NA	1.3 U
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 U	NA	NA	0.50 U
Chloroform	VOA	6 (a)	NA	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	NA	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	NA	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	98	NA	NA	73
1,2-Dichloroethane	VOA	5 (c)	NA	3.4	NA	NA	3.9
1,1-Dichloroethene	VOA	5 (c)	NA	1.1 U	NA	NA	28
cis-1,2-Dichloroethene	VOA	10 (a)	NA	57	NA	NA	50
trans-1,2-Dichloroethene	VOA	100 (a)	NA	0.70 U	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	NA	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	NA	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	NA	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	1.2 U	NA	NA	5.0 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	NA	4.2	NA	NA	8.7
Toluene	VOA	1000 (a)	NA	0.80 U	NA	NA	1.2
1,1,1-Trichloroethane	VOA	30 (a)	NA	1.5	NA	NA	1.6
1,1,2-Trichloroethane	VOA	5 (c)	NA	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	NA	4.7	NA	NA	5.8
Trichlorofluoromethane	VOA	—	NA	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	4.4	NA	NA	2.8
Xylenes (total)	VOA	40 (a)	NA	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	NA	0.52 U	NA	NA	0.52 U
Acenaphthylene	SVOA	—	NA	0.43 U	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	0.38 U	NA	NA	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benazidine	SVOA	50 (b)	NA	21 U	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	NA	0.35 U	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	NA	0.39 U	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	NA	0.57 U	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	NA	0.60 U	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	0.62 U	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	0.73 U	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38B	MW-38B	MW-38B	MW-38B	MW-38B
Date Sampled			May 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	2.1	NA	NA	0.64 U
4-Bromophenyl-phenylether	SVOA	—	NA	0.32 U	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	NA	0.51 U	NA	NA	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	1.4 U	NA	NA	1.4 U
2-Chloronaphthalene	SVOA	—	NA	0.60 U	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	NA	1.5 U	NA	NA	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	NA	0.57 U	NA	NA	0.57 U
Chrysene	SVOA	—	NA	0.35 U	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	NA	0.48 U	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	0.81 U	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	0.79 U	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	0.54 U	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	4.8 U	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	1.5 U	NA	NA	1.5 U
Diethylphthalate	SVOA	5000 (a)	NA	0.78 U	NA	NA	0.78 U
Dimethylphthalate	SVOA	—	NA	0.53 U	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	1.4 U	NA	NA	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	NA	0.73 U	NA	NA	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	NA	0.29 U	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	1.3 U	NA	NA	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	0.94 U	NA	NA	0.94 U
2,4-Dinitrotoluene	SVOA	—	NA	0.38 U	NA	NA	0.38 U
2,6-Dinitrotoluene	SVOA	—	NA	2.5	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	0.58 U	NA	NA	0.58 U
Fluoranthene	SVOA	300 (a)	NA	0.32 U	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	NA	0.62 U	NA	NA	0.62 U
Hexachlorobenzene	SVOA	10 (b)	NA	0.71 U	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	NA	0.90 U	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	0.59 U	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	NA	1.0 U	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	0.48 U	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	NA	0.50 U	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	0.75 U	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	1.0 U	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	NA	1.6 U	NA	NA	1.6 U
4-Nitrophenol	SVOA	—	NA	0.74 U	NA	NA	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	0.60 U	NA	NA	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	0.46 U	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	0.91 U	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	0.66 U	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	2.1 U	NA	NA	2.1 U
Phenanthrene	SVOA	—	NA	0.39 U	NA	NA	0.39 U
Phenol	SVOA	4000 (a)	NA	0.71 U	NA	NA	0.71 U
Pyrene	SVOA	200 (a)	NA	0.52 U	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	0.68 U	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	2.1 U	NA	NA	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38B	MW-38B	MW-38B	MW-38B	MW-38B
Date Sampled			May 1997	September 1997	September 1997	September 1997	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	0.20 U	NA	NA	0.074 U
Aroclor-1221	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1232	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1242	PCB	—	NA	0.04 J	NA	NA	0.065 U
Aroclor-1248	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1254	PCB	—	NA	0.20 U	NA	NA	0.20 U
Aroclor-1260	PCB	—	NA	0.12 J	NA	NA	0.11 U
Total PCB	TPCB	0.65 (c)	NA	0.160	NA	NA	BDL
Antimony	METAL	32 (c)	NA	0.775 R	NA	NA	1.82 U
Arsenic	METAL	8 (b)	NA	5.46	NA	NA	14.0
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	1.13 B	NA	NA	6.98
Cadmium	METAL	4 (a)	NA	0.13 U	NA	NA	0.945 B
Chromium	METAL	100 (a)	NA	42.3	NA	NA	203
Copper	METAL	1000 (a)	NA	51.1 J	NA	NA	206
Lead	METAL	10 (b)	NA	20.5 CJ	NA	NA	79.8
Mercury	METAL	2 (a)	NA	0.2 U	NA	NA	0.270
Nickel	METAL	100 (a)	NA	55.0	NA	NA	226. J
Selenium	METAL	50 (a)	NA	1.68 B	NA	NA	2.64
Silver	METAL	—	NA	0.39 U	NA	NA	0.39 U
Thallium	METAL	10 (b)	NA	2.61 B	NA	NA	3.76 B
Zinc	METAL	5000 (a)	NA	138. J	NA	NA	520 J
Antimony (dissolved)	METAL	—	NA	NA	0.775 U	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	3.17 B	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.225 U	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.13 U	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	0.16 U	NA	NA
Copper (dissolved)	METAL	—	NA	NA	5.59 U	NA	NA
Lead (dissolved)	METAL	—	NA	NA	1.06 UC	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	0.2 U	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	4.11 B	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	1.63 B	NA	NA
Silver (dissolved)	METAL	—	NA	NA	0.39 U	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	2.25 U	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	9.0 U	NA	NA
Cyanide	CYN	200 (a)	NA	NA	NA	10 U	NA
Total Phenols	PHEN	—	50 U	NA	NA	50 U	NA
TPH	TPH	—	500 U	NA	NA	900 J	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38B	MW-38B	MW-39	MW-39	MW-39
Date Sampled			March 1998	March 1998	May 1997	May 1997	May 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	10 U	NA	NA
Acrylonitrile	VOA	50 (b)	NA	NA	1.7 U	NA	NA
Benzene	VOA	5 (c)	NA	NA	0.70 U	NA	NA
Bromodichloromethane	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Bromoform	VOA	5 (c)	NA	NA	2.5 U	NA	NA
Bromomethane	VOA	10 (a)	NA	NA	2.3 U	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	1.0 U	NA	NA
Chlorobenzene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
Chloroethane	VOA	—	NA	NA	1.3 U	NA	NA
2-Chloroethyl vinyl ether	VOA	—	NA	NA	0.50 U	NA	NA
Chloroform	VOA	6 (a)	NA	NA	0.80 U	NA	NA
Chloromethane	VOA	30 (a)	NA	NA	7.7 U	NA	NA
Dibromochloromethane	VOA	10 (a)	NA	NA	1.7 U	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	0.60 U	NA	NA
1,2-Dichloroethane	VOA	5 (c)	NA	NA	0.30 U	NA	NA
1,1-Dichloroethene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	0.70 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	NA	0.50 U	NA	NA
trans-1,3-Dichloropropene	VOA	—	NA	NA	1.5 U	NA	NA
cis-1,3-Dichloropropene	VOA	—	NA	NA	0.70 U	NA	NA
Ethylbenzene	VOA	700 (a)	NA	NA	2.2 U	NA	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	1.2 U	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	0.90 U	NA	NA
Tetrachloroethene	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Toluene	VOA	1000 (a)	NA	NA	0.80 U	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	0.50 U	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	1.9 U	NA	NA
Trichloroethene	VOA	5 (c)	NA	NA	5.7	NA	NA
Trichlorofluoromethane	VOA	—	NA	NA	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	1.2 U	NA	NA
Xylenes (total)	VOA	40 (a)	NA	NA	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	NA	NA	NA	NA	NA
Acenaphthylene	SVOA	—	NA	NA	NA	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	NA	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	NA	NA	NA
Benzo(a)anthracene	SVOA	—	NA	NA	NA	NA	NA
Benzo(a)pyrene	SVOA	—	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	SVOA	—	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	SVOA	—	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	SVOA	—	NA	NA	NA	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38B	MW-38B	MW-39	MW-39	MW-39
Date Sampled			March 1998	March 1998	May 1997	May 1997	May 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	SVOA	—	NA	NA	NA	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	NA	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
2-Chloronaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Chlorophenol	SVOA	40 (a)	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	NA	NA	NA
Chrysene	SVOA	—	NA	NA	NA	NA	NA
Dibenz(a,h)anthracene	SVOA	—	NA	NA	NA	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	NA	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	NA	NA	NA
Diethylphthalate	SVOA	5000 (a)	NA	NA	NA	NA	NA
Dimethylphthalate	SVOA	—	NA	NA	NA	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	NA	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	NA	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	NA	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	SVOA	—	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	SVOA	—	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	NA	NA	NA
Fluoranthene	SVOA	300 (a)	NA	NA	NA	NA	NA
Fluorene	SVOA	300 (a)	NA	NA	NA	NA	NA
Hexachlorobenzene	SVOA	10 (b)	NA	NA	NA	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	NA	NA	NA
Hexachloroethane	SVOA	10 (b)	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	NA	NA	NA
Isophorone	SVOA	100 (a)	NA	NA	NA	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	NA	NA	NA
2-Nitrophenol	SVOA	—	NA	NA	NA	NA	NA
4-Nitrophenol	SVOA	—	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	NA	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	NA	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	NA	NA	NA
Phenanthrene	SVOA	—	NA	NA	NA	NA	NA
Phenol	SVOA	4000 (a)	NA	NA	NA	NA	NA
Pyrene	SVOA	200 (a)	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	NA	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-38B	MW-38B	MW-39	MW-39	MW-39
Date Sampled			March 1998	March 1998	May 1997	May 1997	May 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	NA	0.074 U	NA	NA
Aroclor-1221	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1232	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1242	PCB	—	NA	NA	0.065 U	NA	NA
Aroclor-1248	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1254	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1260	PCB	—	NA	NA	0.11 U	NA	NA
Total PCB	TPCB	0.65 (c)	NA	NA	BDL	NA	NA
Antimony	METAL	32 (c)	NA	NA	0.775 U	NA	NA
Arsenic	METAL	8 (b)	NA	NA	2.46	NA	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	0.840	NA	NA
Cadmium	METAL	4 (a)	NA	NA	0.130 U	NA	NA
Chromium	METAL	100 (a)	NA	NA	26.1 J	NA	NA
Copper	METAL	1000 (a)	NA	NA	165	NA	NA
Lead	METAL	10 (b)	NA	NA	14.6 J	NA	NA
Mercury	METAL	2 (a)	NA	NA	0.200 U	NA	NA
Nickel	METAL	100 (a)	NA	NA	37.4	NA	NA
Selenium	METAL	50 (a)	NA	NA	2.50	NA	NA
Silver	METAL	—	NA	NA	0.390 U	NA	NA
Thallium	METAL	10 (b)	NA	NA	2.25 U	NA	NA
Zinc	METAL	5000 (a)	NA	NA	97.2	NA	NA
Antimony (dissolved)	METAL	—	1.82 U	NA	NA	0.775 U	NA
Arsenic (dissolved)	METAL	—	2.05 U	NA	NA	0.620 U	NA
Beryllium (dissolved)	METAL	—	0.245 B	NA	NA	0.225 U	NA
Cadmium (dissolved)	METAL	—	0.13 U	NA	NA	0.130 U	NA
Chromium (dissolved)	METAL	—	1.82 U	NA	NA	0.490 U	NA
Copper (dissolved)	METAL	—	1.39 B	NA	NA	5.96 U	NA
Lead (dissolved)	METAL	—	1.06 U	NA	NA	0.220 U	NA
Mercury (dissolved)	METAL	—	0.2 U	NA	NA	0.200 U	NA
Nickel (dissolved)	METAL	—	4.76 B	NA	NA	3.90	NA
Selenium (dissolved)	METAL	—	1.46 U	NA	NA	1.46 U	NA
Silver (dissolved)	METAL	—	0.39 U	NA	NA	0.390 U	NA
Thallium (dissolved)	METAL	—	3.2 U	NA	NA	2.25 U	NA
Zinc (dissolved)	METAL	—	24.9	NA	NA	24.8 U	NA
Cyanide	CYN	200 (a)	NA	0.01 U	NA	NA	NA
Total Phenols	PHEN	—	NA	0.05 U	NA	NA	50 U
TPH	TPH	—	NA	0.5 U	NA	NA	500 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-39	MW-39	MW-39	MW-39	MW-39
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	NA	NA	10 U	NA
Acrylonitrile	VOA	50 (b)	1.7 U	NA	NA	1.7 U	NA
Benzene	VOA	5 (c)	0.70 U	NA	NA	0.70 U	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	NA	NA	0.80 U	NA
Bromoform	VOA	5 (c)	2.5 U	NA	NA	2.5 U	NA
Bromomethane	VOA	10 (a)	2.3 U	NA	NA	2.3 R	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	NA	NA	1.0 U	NA
Chlorobenzene	VOA	5 (c)	1.1 U	NA	NA	1.1 U	NA
Chloroethane	VOA	—	1.3 U	NA	NA	1.3 R	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 R	NA	NA	0.50 U	NA
Chloroform	VOA	6 (a)	0.80 U	NA	NA	0.80 U	NA
Chloromethane	VOA	30 (a)	7.7 U	NA	NA	7.7 U	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	NA	NA	1.7 U	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	1.6	NA	NA	4.3	NA
1,2-Dichloroethane	VOA	5 (c)	1.3 U	NA	NA	1.3 U	NA
1,1-Dichloroethene	VOA	5 (c)	1.1 U	NA	NA	1.1 U	NA
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	NA	NA	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	NA	NA	0.70 U	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	NA	NA	0.50 U	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	NA	NA	1.5 U	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	NA	NA	0.70 U	NA
Ethylbenzene	VOA	700 (a)	2.2 U	NA	NA	2.2 U	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	4.2 U	NA	NA	1.2 U	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	NA	NA	0.90 U	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	NA	NA	0.80 U	NA
Toluene	VOA	1000 (a)	0.80 U	NA	NA	0.80 U	NA
1,1,1-Trichloroethane	VOA	30 (a)	1.5	NA	NA	3.8	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	NA	NA	1.9 U	NA
Trichloroethene	VOA	5 (c)	7.8	NA	NA	6.2	NA
Trichlorofluoromethane	VOA	—	0.80 U	NA	NA	0.80 U	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	NA	NA	1.2 U	NA
Xylenes (total)	VOA	40 (a)	1.3 U	NA	NA	1.3 U	NA
Acenaphthene	SVOA	400 (a)	0.52 U	NA	NA	0.52 U	NA
Acenaphthylene	SVOA	—	0.43 U	NA	NA	0.43 U	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	NA	NA	0.38 U	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	NA	NA	21 U	NA
Benzo(a)anthracene	SVOA	—	0.35 U	NA	NA	0.35 U	NA
Benzo(a)pyrene	SVOA	—	0.39 U	NA	NA	0.39 U	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	NA	NA	0.57 U	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	NA	NA	0.62 U	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	NA	NA	0.73 U	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	0.66 U	NA	NA	0.66 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-39	MW-39	MW-39	MW-39	MW-39
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	20 U	NA	NA	1.6	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	NA	NA	0.32 U	NA
Butylbenzylphthalate	SVOA	100 (a)	15 U	NA	NA	0.51 U	NA
4-Chloroaniline	SVOA	—	0.78 U	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	NA	NA	1.4 U	NA
2-Chloronaphthalene	SVOA	—	0.60 U	NA	NA	0.60 U	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	NA	NA	1.5 U	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	NA	NA	0.57 U	NA
Chrysene	SVOA	—	0.35 U	NA	NA	0.35 U	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	NA	NA	0.48 U	NA
Dibenzofuran	SVOA	—	0.47 U	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	NA	NA	0.81 U	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	NA	NA	0.79 U	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	NA	NA	0.54 U	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	NA	NA	4.8 U	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	NA	NA	1.5 U	NA
Diethylphthalate	SVOA	5000 (a)	5.5 J	NA	NA	0.78 U	NA
Dimethylphthalate	SVOA	—	0.53 U	NA	NA	0.53 U	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	NA	NA	1.4 U	NA
Di-n-butylphthalate	SVOA	900 (a)	260 DJ	NA	NA	0.73 U	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	NA	NA	0.29 U	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	NA	NA	1.3 U	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	NA	NA	0.94 U	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	NA	NA	0.38 U	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	NA	NA	0.36 U	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	NA	0.58 U	NA
Fluoranthene	SVOA	300 (a)	0.32 U	NA	NA	0.32 U	NA
Fluorene	SVOA	300 (a)	0.62 U	NA	NA	0.62 U	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	NA	NA	0.71 U	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	NA	NA	0.90 U	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	NA	NA	0.59 U	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	NA	NA	1.0 U	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	NA	NA	0.48 U	NA
Isophorone	SVOA	100 (a)	0.50 U	NA	NA	0.50 U	NA
2-Methylnaphthalene	SVOA	—	0.59 U	NA	NA	NA	NA
2-Methylphenol	SVOA	—	0.61 U	NA	NA	NA	NA
4-Methylphenol	SVOA	—	0.59 U	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	NA	NA	0.75 U	NA
2-Nitroaniline	SVOA	—	0.46 U	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	0.28 U	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	0.75 U	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	NA	NA	1.0 U	NA
2-Nitrophenol	SVOA	—	1.6 U	NA	NA	1.6 U	NA
4-Nitrophenol	SVOA	—	0.74 U	NA	NA	0.74 U	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	NA	0.60 U	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	NA	NA	0.46 U	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	NA	NA	0.91 U	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	NA	NA	2.1 U	NA
Phenanthrene	SVOA	—	0.39 U	NA	NA	0.39 U	NA
Phenol	SVOA	4000 (a)	0.71 U	NA	NA	0.71 U	NA
Pyrene	SVOA	200 (a)	0.52 U	NA	NA	0.52 U	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	NA	NA	0.68 U	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	0.98 U	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	NA	NA	2.1 U	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-39	MW-39	MW-39	MW-39	MW-39
Date Sampled			September 1997	September 1997	September 1997	March 1998	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.21 U	NA	NA	0.074 U	NA
Aroclor-1221	PCB	—	0.21 U	NA	NA	0.20 U	NA
Aroclor-1232	PCB	—	0.21 U	NA	NA	0.20 U	NA
Aroclor-1242	PCB	—	0.21 U	NA	NA	0.065 U	NA
Aroclor-1248	PCB	—	0.21 U	NA	NA	0.20 U	NA
Aroclor-1254	PCB	—	0.21 U	NA	NA	0.20 U	NA
Aroclor-1260	PCB	—	0.21 U	NA	NA	0.11 U	NA
Total PCB	TPCB	0.65 (c)	BDL	NA	NA	BDL	NA
Antimony	METAL	32 (c)	0.775 U	NA	NA	1.82 U	NA
Arsenic	METAL	8 (b)	6.16	NA	NA	8.81 J	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	1.79 B	NA	NA	2.95	NA
Cadmium	METAL	4 (a)	0.13 U	NA	NA	0.13 U	NA
Chromium	METAL	100 (a)	18.0	NA	NA	43.6 J	NA
Copper	METAL	1000 (a)	74.3 J	NA	NA	117	NA
Lead	METAL	10 (b)	17.8 JC	NA	NA	30.2	NA
Mercury	METAL	2 (a)	0.2 U	NA	NA	0.2 U	NA
Nickel	METAL	100 (a)	27.0 JC	NA	NA	50.6	NA
Selenium	METAL	50 (a)	2.18 B	NA	NA	2.67	NA
Silver	METAL	—	0.39 U	NA	NA	0.39 U	NA
Thallium	METAL	10 (b)	2.25 U	NA	NA	3.2 U	NA
Zinc	METAL	5000 (a)	82.8	NA	NA	141	NA
Antimony (dissolved)	METAL	—	NA	0.775 U	NA	NA	1.82 U
Arsenic (dissolved)	METAL	—	NA	1.40 UC	NA	NA	2.05 U
Beryllium (dissolved)	METAL	—	NA	0.225 U	NA	NA	0.675 B
Cadmium (dissolved)	METAL	—	NA	0.13 U	NA	NA	0.13 U
Chromium (dissolved)	METAL	—	NA	0.16 U	NA	NA	7.94 BJ
Copper (dissolved)	METAL	—	NA	1.95 U	NA	NA	20.9 J
Lead (dissolved)	METAL	—	NA	0.22 U	NA	NA	4.99 J
Mercury (dissolved)	METAL	—	NA	0.2 U	NA	NA	0.2 U
Nickel (dissolved)	METAL	—	NA	0.650 B	NA	NA	8.60
Selenium (dissolved)	METAL	—	NA	1.46 U	NA	NA	1.46 U
Silver (dissolved)	METAL	—	NA	0.39 U	NA	NA	0.39 U
Thallium (dissolved)	METAL	—	NA	2.25 U	NA	NA	3.2 U
Zinc (dissolved)	METAL	—	NA	20.2 UJ	NA	NA	2.83 U
Cyanide	CYN	200 (a)	NA	NA	10 UJ	NA	NA
Total Phenols	PHEN	—	NA	NA	50 U	NA	NA
TPH	TPH	—	NA	NA	500 UJ	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-39	MW-39B	MW-39B	MW-39B	MW-39B
Date Sampled			March 1998	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	10 U	NA	NA	10 U
Acrylonitrile	VOA	50 (b)	NA	1.7 U	NA	NA	1.7 U
Benzene	VOA	5 (c)	NA	0.70 U	NA	NA	0.70 U
Bromodichloromethane	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Bromoform	VOA	5 (c)	NA	2.5 U	NA	NA	2.5 U
Bromomethane	VOA	10 (a)	NA	2.3 U	NA	NA	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	1.0 U	NA	NA	1.0 U
Chlorobenzene	VOA	5 (c)	NA	1.1 U	NA	NA	1.1 U
Chloroethane	VOA	—	NA	1.3 U	NA	NA	1.3 U
2-Chloroethyl vinyl ether	VOA	—	NA	0.50 U	NA	NA	0.50 R
Chloroform	VOA	6 (a)	NA	0.80 U	NA	NA	0.80 U
Chloromethane	VOA	30 (a)	NA	7.7 U	NA	NA	7.7 U
Dibromochloromethane	VOA	10 (a)	NA	1.7 U	NA	NA	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	0.60 U	NA	NA	0.60 U
1,2-Dichloroethane	VOA	5 (c)	NA	0.30 U	NA	NA	1.3 U
1,1-Dichloroethene	VOA	5 (c)	NA	1.1 U	NA	NA	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	NA	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	NA	0.70 U	NA	NA	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	0.50 U	NA	NA	0.50 U
trans-1,3-Dichloropropene	VOA	—	NA	1.5 U	NA	NA	1.5 U
cis-1,3-Dichloropropene	VOA	—	NA	0.70 U	NA	NA	0.70 U
Ethylbenzene	VOA	700 (a)	NA	2.2 U	NA	NA	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	5.4	NA	NA	3.3 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	0.90 U	NA	NA	0.90 U
Tetrachloroethene	VOA	5 (c)	NA	0.80 U	NA	NA	0.80 U
Toluene	VOA	1000 (a)	NA	0.80 U	NA	NA	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	NA	0.50 U	NA	NA	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	NA	1.9 U	NA	NA	1.9 U
Trichloroethene	VOA	5 (c)	NA	6.4	NA	NA	4.9
Trichlorofluoromethane	VOA	—	NA	0.80 U	NA	NA	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	1.2 U	NA	NA	1.2 U
Xylenes (total)	VOA	40 (a)	NA	1.3 U	NA	NA	1.3 U
Acenaphthene	SVOA	400 (a)	NA	NA	NA	NA	0.52 U
Acenaphthylene	SVOA	—	NA	NA	NA	NA	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	NA	NA	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benidine	SVOA	50 (b)	NA	NA	NA	NA	21 U
Benzo(a)anthracene	SVOA	—	NA	NA	NA	NA	0.35 U
Benzo(a)pyrene	SVOA	—	NA	NA	NA	NA	0.39 U
Benzo(b)fluoranthene	SVOA	—	NA	NA	NA	NA	0.60 U
Benzo(g,h,i)perylene	SVOA	—	NA	NA	NA	NA	0.57 U
Benzo(k)fluoranthene	SVOA	—	NA	NA	NA	NA	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	NA	NA	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	NA	NA	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-39	MW-39B	MW-39B	MW-39B	MW-39B
Date Sampled			March 1998	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	NA	NA	5.1 U
4-Bromophenyl-phenylether	SVOA	—	NA	NA	NA	NA	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	NA	NA	16 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	0.78 U
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	NA	NA	1.4 U
2-Chloronaphthalene	SVOA	—	NA	NA	NA	NA	0.60 U
2-Chlorophenol	SVOA	40 (a)	NA	NA	NA	NA	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	NA	NA	0.57 U
Chrysene	SVOA	—	NA	NA	NA	NA	0.35 U
Dibenz(a,h)anthracene	SVOA	—	NA	NA	NA	NA	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	0.47 U
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	NA	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	NA	NA	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	NA	NA	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	NA	NA	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	NA	NA	1.5 U
Diethylphthalate	SVOA	5000 (a)	NA	NA	NA	NA	0.78 U
Dimethylphthalate	SVOA	—	NA	NA	NA	NA	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	NA	NA	1.4 U
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	NA	NA	32 U
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	NA	NA	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	NA	NA	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	NA	NA	0.94 U
2,4-Dinitrotoluene	SVOA	—	NA	NA	NA	NA	0.38 U
2,6-Dinitrotoluene	SVOA	—	NA	NA	NA	NA	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	NA	NA	NA
Fluoranthene	SVOA	300 (a)	NA	NA	NA	NA	0.32 U
Fluorene	SVOA	300 (a)	NA	NA	NA	NA	0.62 U
Hexachlorobenzene	SVOA	10 (b)	NA	NA	NA	NA	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	NA	NA	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	NA	NA	0.59 U
Hexachloroethane	SVOA	10 (b)	NA	NA	NA	NA	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	NA	NA	0.48 U
Isophorone	SVOA	100 (a)	NA	NA	NA	NA	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	0.59 U
2-Methylphenol	SVOA	—	NA	NA	NA	NA	0.61 U
4-Methylphenol	SVOA	—	NA	NA	NA	NA	0.59 U
Naphthalene	SVOA	—	NA	NA	NA	NA	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.46 U
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.28 U
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	0.75 U
Nitrobenzene	SVOA	10 (b)	NA	NA	NA	NA	1.0 U
2-Nitrophenol	SVOA	—	NA	NA	NA	NA	1.6 U
4-Nitrophenol	SVOA	—	NA	NA	NA	NA	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	NA	NA	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	NA	NA	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	NA	NA	2.1 U
Phenanthrene	SVOA	—	NA	NA	NA	NA	0.39 U
Phenol	SVOA	4000 (a)	NA	NA	NA	NA	0.71 U
Pyrene	SVOA	200 (a)	NA	NA	NA	NA	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	NA	NA	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	0.98 U
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	NA	NA	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-39	MW-39B	MW-39B	MW-39B	MW-39B
Date Sampled			March 1998	May 1997	May 1997	May 1997	September 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	0.074 U	NA	NA	0.21 U
Aroclor-1221	PCB	—	NA	0.20 U	NA	NA	0.21 U
Aroclor-1232	PCB	—	NA	0.20 U	NA	NA	0.21 U
Aroclor-1242	PCB	—	NA	0.065 U	NA	NA	0.21 U
Aroclor-1248	PCB	—	NA	0.20 U	NA	NA	0.21 U
Aroclor-1254	PCB	—	NA	0.20 U	NA	NA	0.21 U
Aroclor-1260	PCB	—	NA	0.11 U	NA	NA	0.21 U
Total PCB	TPCB	0.65 (c)	NA	BDL	NA	NA	BDL
Antimony	METAL	32 (c)	NA	0.775 U	NA	NA	0.775 U
Arsenic	METAL	8 (b)	NA	0.620 U	NA	NA	4.29
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	0.225 U	NA	NA	1.95 B
Cadmium	METAL	4 (a)	NA	0.130 U	NA	NA	0.13 U
Chromium	METAL	100 (a)	NA	15.8 J	NA	NA	46.4
Copper	METAL	1000 (a)	NA	14.8	NA	NA	37.5 J
Lead	METAL	10 (b)	NA	3.08 J	NA	NA	23.6 CJ
Mercury	METAL	2 (a)	NA	0.200 U	NA	NA	0.2 U
Nickel	METAL	100 (a)	NA	16.2	NA	NA	63.4 CJ
Selenium	METAL	50 (a)	NA	1.81	NA	NA	1.80 B
Silver	METAL	—	NA	0.390 U	NA	NA	0.39 U
Thallium	METAL	10 (b)	NA	2.25 U	NA	NA	3.77 UC
Zinc	METAL	5000 (a)	NA	43.3	NA	NA	192
Antimony (dissolved)	METAL	—	NA	NA	0.775 U	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	0.620 U	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.225 U	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.130 U	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	0.160 U	NA	NA
Copper (dissolved)	METAL	—	NA	NA	8.67 U	NA	NA
Lead (dissolved)	METAL	—	NA	NA	0.680 U	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	0.200 U	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	1.03	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	1.77	NA	NA
Silver (dissolved)	METAL	—	NA	NA	0.390 U	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	2.25 U	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	9.61 U	NA	NA
Cyanide	CYN	200 (a)	0.01 U	NA	NA	NA	NA
Total Phenols	PHEN	—	0.05 U	NA	NA	50 U	NA
TPH	TPH	—	0.5 U	NA	NA	500 U	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-39B	MW-39B	MW-39B	MW-39B	MW-39B
Date Sampled			September 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	10 U	NA	NA
Acrylonitrile	VOA	50 (b)	NA	NA	1.7 U	NA	NA
Benzene	VOA	5 (c)	NA	NA	0.70 U	NA	NA
Bromodichloromethane	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Bromoform	VOA	5 (c)	NA	NA	2.5 U	NA	NA
Bromomethane	VOA	10 (a)	NA	NA	2.3 R	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	1.0 U	NA	NA
Chlorobenzene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
Chloroethane	VOA	—	NA	NA	1.3 R	NA	NA
2-Chloroethyl vinyl ether	VOA	—	NA	NA	0.50 U	NA	NA
Chloroform	VOA	6 (a)	NA	NA	0.80 U	NA	NA
Chloromethane	VOA	30 (a)	NA	NA	7.7 U	NA	NA
Dibromochloromethane	VOA	10 (a)	NA	NA	1.7 U	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	0.60 U	NA	NA
1,2-Dichloroethane	VOA	5 (c)	NA	NA	1.3 U	NA	NA
1,1-Dichloroethene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	0.70 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	NA	0.50 U	NA	NA
trans-1,3-Dichloropropene	VOA	—	NA	NA	1.5 U	NA	NA
cis-1,3-Dichloropropene	VOA	—	NA	NA	0.70 U	NA	NA
Ethylbenzene	VOA	700 (a)	NA	NA	2.2 U	NA	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	1.2 U	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	0.90 U	NA	NA
Tetrachloroethene	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Toluene	VOA	1000 (a)	NA	NA	0.80 U	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	0.50 U	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	1.9 U	NA	NA
Trichloroethene	VOA	5 (c)	NA	NA	7.3	NA	NA
Trichlorofluoromethane	VOA	—	NA	NA	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	1.2 U	NA	NA
Xylenes (total)	VOA	40 (a)	NA	NA	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	NA	NA	0.52 U	NA	NA
Acenaphthylene	SVOA	—	NA	NA	0.43 U	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	0.38 U	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	21 U	NA	NA
Benzo(a)anthracene	SVOA	—	NA	NA	0.35 U	NA	NA
Benzo(a)pyrene	SVOA	—	NA	NA	0.39 U	NA	NA
Benzo(b)fluoranthene	SVOA	—	NA	NA	0.60 U	NA	NA
Benzo(g,h,i)perylene	SVOA	—	NA	NA	0.57 U	NA	NA
Benzo(k)fluoranthene	SVOA	—	NA	NA	0.60 U	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	0.62 U	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	0.73 U	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	0.66 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-39B	MW-39B	MW-39B	MW-39B	MW-39B
Date Sampled			September 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	1.9	NA	NA
4-Bromophenyl-phenylether	SVOA	—	NA	NA	0.32 U	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	0.51 U	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	1.4 U	NA	NA
2-Chloronaphthalene	SVOA	—	NA	NA	0.60 U	NA	NA
2-Chlorophenol	SVOA	40 (a)	NA	NA	1.5 U	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	0.57 U	NA	NA
Chrysene	SVOA	—	NA	NA	0.35 U	NA	NA
Dibenz(a,h)anthracene	SVOA	—	NA	NA	0.48 U	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.81 U	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.79 U	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	0.54 U	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	4.8 U	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	1.5 U	NA	NA
Diethylphthalate	SVOA	5000 (a)	NA	NA	0.78 U	NA	NA
Dimethylphthalate	SVOA	—	NA	NA	0.53 U	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	1.4 U	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	11	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	0.29 U	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	1.3 U	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	0.94 U	NA	NA
2,4-Dinitrotoluene	SVOA	—	NA	NA	0.38 U	NA	NA
2,6-Dinitrotoluene	SVOA	—	NA	NA	0.36 U	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	NA	NA	0.32 U	NA	NA
Fluorene	SVOA	300 (a)	NA	NA	0.62 U	NA	NA
Hexachlorobenzene	SVOA	10 (b)	NA	NA	0.71 U	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	0.90 U	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	0.59 U	NA	NA
Hexachloroethane	SVOA	10 (b)	NA	NA	1.0 U	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	0.48 U	NA	NA
Isophorone	SVOA	100 (a)	NA	NA	0.50 U	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	0.75 U	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	1.0 U	NA	NA
2-Nitrophenol	SVOA	—	NA	NA	1.6 U	NA	NA
4-Nitrophenol	SVOA	—	NA	NA	0.74 U	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	0.60 U	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	0.46 U	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	0.91 U	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	2.1 U	NA	NA
Phenanthrene	SVOA	—	NA	NA	0.39 U	NA	NA
Phenol	SVOA	4000 (a)	NA	NA	0.71 U	NA	NA
Pyrene	SVOA	200 (a)	NA	NA	0.52 U	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	0.68 U	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	2.1 U	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			MW-39B	MW-39B	MW-39B	MW-39B	MW-39B
Date Sampled			September 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	NA	0.074 U	NA	NA
Aroclor-1221	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1232	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1242	PCB	—	NA	NA	0.065 U	NA	NA
Aroclor-1248	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1254	PCB	—	NA	NA	0.20 U	NA	NA
Aroclor-1260	PCB	—	NA	NA	0.11 U	NA	NA
Total PCB	TPCB	0.65 (c)	NA	NA	BDL	NA	NA
Antimony	METAL	32 (c)	NA	NA	1.82 U	NA	NA
Arsenic	METAL	8 (b)	NA	NA	2.28 B	NA	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	0.590 U	NA	NA
Cadmium	METAL	4 (a)	NA	NA	0.13 U	NA	NA
Chromium	METAL	100 (a)	NA	NA	4.20 B J	NA	NA
Copper	METAL	1000 (a)	NA	NA	4.66 B	NA	NA
Lead	METAL	10 (b)	NA	NA	2.08	NA	NA
Mercury	METAL	2 (a)	NA	NA	0.2 U	NA	NA
Nickel	METAL	100 (a)	NA	NA	3.57 B	NA	NA
Selenium	METAL	50 (a)	NA	NA	2.40 B	NA	NA
Silver	METAL	—	NA	NA	0.39 U	NA	NA
Thallium	METAL	10 (b)	NA	NA	3.2 U	NA	NA
Zinc	METAL	5000 (a)	NA	NA	31.4	NA	NA
Antimony (dissolved)	METAL	—	0.775 U	NA	NA	1.82 U	NA
Arsenic (dissolved)	METAL	—	1.18 UC	NA	NA	2.05 U	NA
Beryllium (dissolved)	METAL	—	0.225 U	NA	NA	0.305 B	NA
Cadmium (dissolved)	METAL	—	0.13 U	NA	NA	0.13 U	NA
Chromium (dissolved)	METAL	—	0.16 U	NA	NA	1.44 U	NA
Copper (dissolved)	METAL	—	1.67 U	NA	NA	2.3 U	NA
Lead (dissolved)	METAL	—	0.22 U	NA	NA	1.06 U	NA
Mercury (dissolved)	METAL	—	0.2 U	NA	NA	0.2 U	NA
Nickel (dissolved)	METAL	—	0.995 B	NA	NA	1.25 U	NA
Selenium (dissolved)	METAL	—	1.46 U	NA	NA	1.46 U	NA
Silver (dissolved)	METAL	—	0.39 U	NA	NA	0.39 U	NA
Thallium (dissolved)	METAL	—	2.25 U	NA	NA	3.2 U	NA
Zinc (dissolved)	METAL	—	45.0 J	NA	NA	17.8 U	NA
Cyanide	CYN	200 (a)	NA	10 U J	NA	NA	0.01 U
Total Phenols	PHEN	—	NA	50 U	NA	NA	0.05 U
TPH	TPH	—	NA	500 U J	NA	NA	0.5 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-22S	OW-25D	OW-25D	OW-25D	OW-25D
Date Sampled			March 1997	October 1996	March 1997	September 1997	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	4.0	11	18	13	10
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Chloroethane	VOA	—	2.7	6.2	4.6	3.8	10 R
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	13	37	23	15	14
1,2-Dichloroethane	VOA	5 (c)	0.30 U	0.30 U	0.30 U	1.3 U	1.3 U
1,1-Dichloroethene	VOA	5 (c)	3.8	1.1 U	1.1 U	1.1 U	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	12	NA	0.80 U	0.80 U	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	1.6	2.2 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	1.2 U	3.9 U	3.6 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Toluene	VOA	1000 (a)	4.7	3.8	5.1	4.8	3.9
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	4.2	1.2 U	1.2 U	1.2 U	1.2 U
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	2.6 U	0.52 U	0.52 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	38	0.43 U	0.43 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	63	0.38 U	0.38 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	100 U	21 U	21 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	1.8 U	0.35 U	0.35 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	2.0 U	0.39 U	0.39 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	3.0 U	0.60 U	0.60 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	2.8 U	0.57 U	0.57 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	3.0 U	0.60 U	0.60 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	3.1 U	0.62 U	0.62 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	3.6 U	0.73 U	0.73 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	0.66 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-22S	OW-25D	OW-25D	OW-25D	OW-25D
Date Sampled			March 1997	October 1996	March 1997	September 1997	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	3.2 U	11 J	0.64 U	3.1	12 J
4-Bromophenyl-phenylether	SVOA	—	1.6 U	0.32 U	0.32 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	2.6 U	0.51 U	0.51 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	7.2 U	1.4 R	1.4 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	3.0 U	0.60 U	0.60 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	7.6 U	1.5 R	1.5 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	2.8 U	0.57 U	0.57 U	0.57 U	0.57 U
Chrysene	SVOA	—	1.8 U	0.35 U	0.35 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	2.4 U	0.48 U	0.48 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	4.0 U	0.81 U	0.81 U	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	4.0 U	0.79 U	0.79 U	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	2.7 U	0.54 U	0.54 U	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	24 U	4.8 U	4.8 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	7.4 U	1.5 R	1.5 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	3.9 U	0.78 U	0.78 U	0.78 U	0.78 U
Dimethylphthalate	SVOA	—	2.6 U	0.53 U	0.53 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	6.8 U	1.4 R	1.4 U	1.4 U	3.2
Di-n-butylphthalate	SVOA	900 (a)	3.6 U	0.73 U	0.73 U	0.73 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	1.4 U	0.29 U	0.29 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	6.6 U	1.3 R	1.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	4.7 U	0.94 R	0.94 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	1.9 U	0.38 U	0.38 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	1.8 U	0.36 U	0.36 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	2.9 U	0.58 U	0.58 U	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	40	0.32 U	0.32 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	3.1 U	0.62 U	1.2	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	3.6 U	0.71 U	0.71 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	4.5 U	0.90 U	0.90 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	3.0 U	0.59 U	0.59 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	5.2 U	1.0 U	1.0 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	2.4 U	0.48 U	0.48 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	2.5 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	50	0.75 U	6.2	4.9	4.7
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	5.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	8.2 U	1.6 R	1.6 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	3.7 U	0.74 R	0.74 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	3.0 U	0.60 U	0.60 U	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	2.3 U	0.46 U	0.46 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	4.6 U	0.91 U	0.91 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	3.3 U	0.66 U	0.66 U	0.66 U	NA
Pentachlorophenol	SVOA	50 (c)	10 U	2.1 R	2.1 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	250	0.39 U	0.39 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	3.6 U	0.71 R	3.5	0.71 U	0.71 U
Pyrene	SVOA	200 (a)	2.6 U	0.52 U	0.52 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	3.4 U	0.68 U	0.68 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	10 U	2.1 R	2.1 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-22S	OW-25D	OW-25D	OW-25D	OW-25D
Date Sampled			March 1997	October 1996	March 1997	September 1997	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	19 U	0.079 U	0.074 U	0.20 U	0.074 U
Aroclor-1221	PCB	—	53 U	0.21 U	0.20 U	0.20 U	0.20 U
Aroclor-1232	PCB	—	53 U	0.21 U	0.20 U	0.20 U	0.20 U
Aroclor-1242	PCB	—	340	1.2	0.28	0.94	0.065 U
Aroclor-1248	PCB	—	53 U	0.21 U	0.20 U	0.20 U	0.47
Aroclor-1254	PCB	—	53 U	0.21 U	0.20 U	0.20 U	0.20 U
Aroclor-1260	PCB	—	30 U	0.12 U	0.11 U	0.20 U	0.11 U
Total PCB	TPCB	0.65 (c)	340.000	1.200	0.280	0.940	0.470
Antimony	METAL	32 (c)	0.775 U	2.17 U	0.775 U	0.775 R	1.82 U
Arsenic	METAL	8 (b)	9.23 J	4.39 U	3.50	2.05 B	2.46 B
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	1.32	0.340 U	0.450	1.19 UC	0.225 U
Cadmium	METAL	4 (a)	0.905	0.400 U	0.130 U	0.13 U	0.13 U
Chromium	METAL	100 (a)	26.4	10.9 B	0.160 U	18.3	0.845 B
Copper	METAL	1000 (a)	167	7.32 BJ	3.16	5.48 BJ	4.98 B
Lead	METAL	10 (b)	13.5 J	1.72 U	0.220 U	0.380 B	1.06 U
Mercury	METAL	2 (a)	0.200 U	0.200 U	0.200 U	0.2 U	0.2 U
Nickel	METAL	100 (a)	66.5	12.8	3.95	17.7	5.00 B
Selenium	METAL	50 (a)	2.04	4.79 U	6.09	3.68	2.68
Silver	METAL	—	0.390 U	0.460 U	0.390 U	0.39 U	0.39 U
Thallium	METAL	10 (b)	2.25 U	7.07 U	4.41	8.52 CJ	3.2 U
Zinc	METAL	5000 (a)	90.0	17.9 U	21.7	20.5 J	17.5
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	0.01 U
Total Phenols	PHEN	—	50 U	64	50 U	210	0.11
TPH	TPH	—	430000	22000 J	5700	500 UJ	7.0

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-25S	OW-26S	OW-26S	OW-26S	OW-30
Date Sampled			March 1997	October 1996	March 1997	March 1997	October 1996
Parameter	Class	Criteria				DUP	
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	1.9	0.70 U	0.70 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Chloroethane	VOA	—	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 J	0.50 U	0.50 U	0.50 J
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	0.60 U	0.60 U	0.60 U	7.9
1,2-Dichloroethane	VOA	5 (c)	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	NA	0.80 U	0.80 U	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	1.2 U	2.2 U	1.9 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Toluene	VOA	1000 (a)	0.80 U	0.80 U	1.5	1.4	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	0.38 U	0.38 U	0.31 J
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	21 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	0.39 J	0.39 U	0.39 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.60 J	0.60 U	0.60 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.57 J	0.57 U	0.57 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	0.60 J	0.60 U	0.60 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-25S	OW-26S	OW-26S	OW-26S	OW-30
Date Sampled			March 1997	October 1996	March 1997	March 1997	October 1996
Parameter	Class	Criteria				DUP	
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.64 U	0.64 U	0.64 U	0.64 U	0.48 J
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
Chrysene	SVOA	—	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.48 J	0.48 U	0.48 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	0.78 U	0.78 U	0.44 J
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	42	17	15	14	2.6
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	0.73 U	0.73 U	0.73 U	0.37 J
Di-n-octylphthalate	SVOA	100 (a)	0.29 J	0.29 U	0.29 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 J	0.48 U	0.48 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	2.1	0.75 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	8.0	7.3	0.71 U
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-25S	OW-26S	OW-26S	OW-26S	OW-30
Date Sampled			March 1997	October 1996	March 1997	March 1997	October 1996
Parameter	Class	Criteria				DUP	
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	0.089 R	0.074 U	0.074 U	0.083 R
Aroclor-1221	PCB	—	0.20 U	0.24 U	0.20 U	0.20 U	0.22 U
Aroclor-1232	PCB	—	0.20 U	0.24 U	0.20 U	0.20 U	0.22 U
Aroclor-1242	PCB	—	2.0	0.078 U	0.36	0.35	0.073 U
Aroclor-1248	PCB	—	0.20 U	0.24 U	0.20 U	0.20 U	0.22 U
Aroclor-1254	PCB	—	0.20 U	0.24 U	0.20 U	0.20 U	0.22 U
Aroclor-1260	PCB	—	0.11 U	0.14 R	0.11 U	0.11 U	0.13 R
Total PCB	TPCB	0.65 (c)	2.000	BDL	0.360	0.350	BDL
Antimony	METAL	32 (c)	5.23 J	8.75	7.38 J	6.75 J	2.17 U
Arsenic	METAL	8 (b)	15.6 J	65.0	27.9 J	28.5	4.39 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.940	0.340	0.845	0.670	0.800
Cadmium	METAL	4 (a)	0.130 U	0.400 U	0.130 U	0.130 U	0.730
Chromium	METAL	100 (a)	14.6	9.92 B	1.32	1.07 J	25.4 B
Copper	METAL	1000 (a)	24.3	7.49	6.02	5.61	24.1
Lead	METAL	10 (b)	32.5 J	11.0	10.3 J	8.80 J	6.03
Mercury	METAL	2 (a)	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Nickel	METAL	100 (a)	28.7	7.88 BJ	27.1	25.8	45.6
Selenium	METAL	50 (a)	5.31	5.51	4.18	4.58	4.79 U
Silver	METAL	—	0.390 U	0.460 U	0.390 U	0.390 U	0.460 U
Thallium	METAL	10 (b)	5.67	7.07 U	3.63	3.08	7.07 U
Zinc	METAL	5000 (a)	76.5	63.8 J	56.1	52.4	59.7
Antimony (dissolved)	METAL	—	NA	NA	5.67 J	5.76 J	NA
Arsenic (dissolved)	METAL	—	NA	NA	20.7 J	20.0 J	NA
Beryllium (dissolved)	METAL	—	NA	NA	0.595	0.645	NA
Cadmium (dissolved)	METAL	—	NA	NA	0.130 U	0.130 U	NA
Chromium (dissolved)	METAL	—	NA	NA	0.495	0.505	NA
Copper (dissolved)	METAL	—	NA	NA	1.30 U	1.30 U	NA
Lead (dissolved)	METAL	—	NA	NA	1.00 B	1.63 J	NA
Mercury (dissolved)	METAL	—	NA	NA	0.200 U	0.200 U	NA
Nickel (dissolved)	METAL	—	NA	NA	24.6	24.2	NA
Selenium (dissolved)	METAL	—	NA	NA	4.54	4.76	NA
Silver (dissolved)	METAL	—	NA	NA	0.390 U	0.390 U	NA
Thallium (dissolved)	METAL	—	NA	NA	2.85	2.79	NA
Zinc (dissolved)	METAL	—	NA	NA	11.1	14.0	NA
Cyanide	CYN	200 (a)	10 U	10 U	10 U	10 U	10 U
Total Phenols	PHEN	—	410	275	190	210	50 U
TPH	TPH	—	20000	1100	1500	1600	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-30	OW-30	OW-30	OW-31	OW-31
Date Sampled			March 1997	September 1997	March 1998	October 1996	March 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Chloroethane	VOA	—	1.3 U	1.3 U	1.3 R	1.3 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	5.4	1.8	2.5	0.60 U	0.60 U
1,2-Dichloroethane	VOA	5 (c)	0.30 U	1.3 U	1.3 U	0.30 U	0.30 U
1,1-Dichloroethene	VOA	5 (c)	1.4	1.1 U	1.1 U	1.1 U	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	0.80 U	0.80 U	NA	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	1.2 U	1.2 U	1.2 U	2.4 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Toluene	VOA	1000 (a)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Acenaphthylene	SVOA	—	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	21 U	21 U	21 U
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	0.66 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-30	OW-30	OW-30	OW-31	OW-31
Date Sampled			March 1997	September 1997	March 1998	October 1996	March 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	4.2	1.6	1.6	2.8	2.6
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
Chrysene	SVOA	—	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	0.78 U	0.34 J	1.7 U
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	1.4 U	1.4 U	1.7
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	0.66 U	NA	0.66 U	0.66 U
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	0.71 U	0.71 U	2.4
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-30	OW-30	OW-30	OW-31	OW-31
Date Sampled			March 1997	September 1997	March 1998	October 1998	March 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	0.20 U	0.074 U	0.074 R	0.074 U
Aroclor-1221	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1232	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1242	PCB	—	0.065 U	0.06 J	0.065 U	0.065 U	0.065 U
Aroclor-1248	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1254	PCB	—	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Aroclor-1260	PCB	—	0.11 U	0.20 U	0.11 U	0.11 R	0.11 U
Total PCB	TPCB	0.65 (c)	BDL	0.060	BDL	BDL	BDL
Antimony	METAL	32 (c)	0.775 J	0.775 R	1.82 U	2.17 U	0.960 J
Arsenic	METAL	8 (b)	10.2 J	8.61	12.4	4.39 U	0.620 U
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	1.03	1.30 UC	0.580 B	0.340 U	0.495
Cadmium	METAL	4 (a)	0.130 U	0.13 U	1.10 B	0.400 U	0.130 U
Chromium	METAL	100 (a)	7.80	4.20 B	8.80 B	18.9 B	4.62
Copper	METAL	1000 (a)	16.0	11.6 BJ	22.4	8.16	6.80
Lead	METAL	10 (b)	3.36 J	3.11	5.57	1.72 U	0.905 B
Mercury	METAL	2 (a)	0.200 U	0.2 U	0.2 U	0.200 U	0.200 U
Nickel	METAL	100 (a)	24.9	19.9	19.2	4.63 BJ	4.32
Selenium	METAL	50 (a)	2.87	2.11 B	1.46 U	4.79 U	1.46 U
Silver	METAL	—	0.390 U	0.39 U	0.39 U	0.510	0.390 U
Thallium	METAL	10 (b)	4.62	7.46 UC	3.2 U	7.07 U	2.25 U
Zinc	METAL	5000 (a)	42.9	49.8 J	54.3	16.6 U	29.0
Antimony (dissolved)	METAL	—	NA	NA	NA	NA	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	NA	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Copper (dissolved)	METAL	—	NA	NA	NA	NA	NA
Lead (dissolved)	METAL	—	NA	NA	NA	NA	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	NA	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	NA	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Silver (dissolved)	METAL	—	NA	NA	NA	NA	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	NA	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	NA	NA
Cyanide	CYN	200 (a)	10 U	10 U	0.01 U	10 U	10 U
Total Phenols	PHEN	—	50 U	50 U	0.05 U	50 U	50 U
TPH	TPH	—	500 U	500 UJ	0.5 U	500 U	500 U

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-31	OW-31	OW-32S	OW-32S	OW-32S
Date Sampled			September 1997	March 1998	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	10 U	10 U	10 U
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Benzene	VOA	5 (c)	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Chloroethane	VOA	—	1.3 U	1.3 R	1.3 U	1.3 U	1.3 U
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	0.50 J	0.50 U	0.50 U
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	7.7 U	7.7 U
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
1,2-Dichloroethane	VOA	5 (c)	1.3 U	1.3 U	0.30 U	0.30 U	1.3 U
1,1-Dichloroethene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	0.80 U	NA	0.80 U	0.80 U
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	0.90 U	0.90 U	0.90 U
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Toluene	VOA	1000 (a)	0.80 U	0.80 U	0.80 U	0.80 U	2.1
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Trichloroethene	VOA	5 (c)	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	1.3 U	4.4
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	0.52 U	0.52 J	0.52 U
Acenaphthylene	SVOA	—	0.43 U	0.43 U	24	0.43 J	0.43 U
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	0.38 U	0.38 J	0.38 U
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	21 U	21 J	21 U
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	0.35 U	0.35 J	0.35 U
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	0.39 U	0.39 J	0.39 U
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 J	0.60 U
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	0.57 U	0.57 J	0.57 U
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 J	0.60 U
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	0.62 U	0.62 J	0.62 U
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	0.73 U	0.73 J	0.73 U
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	0.66 U	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-31	OW-31	OW-32S	OW-32S	OW-32S
Date Sampled			September 1997	March 1998	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	1.3	0.54 J	2.3	2.0 J	1.2
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	0.32 U	0.32 J	0.32 U
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	0.51 U	0.51 J	0.51 U
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	0.60 U	0.60 J	0.60 U
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	0.57 U	0.57 J	0.57 U
Chrysene	SVOA	—	0.35 U	0.35 U	0.35 U	0.35 J	0.35 U
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	0.48 U	0.48 J	0.48 U
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	0.81 U	0.81 J	0.81 U
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	0.79 U	0.79 J	0.79 U
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	0.54 U	0.54 J	0.54 U
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	4.8 U	4.8 J	4.8 U
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	0.78 U	0.78 J	0.78 U
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	74	98 J	28
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	860	77	110
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	0.73 U	0.73 U	0.73 J	0.73 U
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	0.29 U	0.29 J	0.29 U
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	0.94 U	0.94 U	0.94 U
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	0.38 U	0.38 J	0.38 U
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	0.36 U	0.36 J	0.36 U
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	0.58 U	0.58 J	0.58 U
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	0.32 U	0.32 J	1.2
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	0.62 U	0.62 J	0.62 U
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	0.71 U	0.71 J	0.71 U
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	0.90 U	0.90 J	0.90 U
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	0.59 U	0.59 J	0.59 U
Hexachloroethane	SVOA	10 (b)	1.0 UJ	1.0 U	1.0 U	1.0 J	1.0 UJ
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	0.48 U	0.48 J	0.48 U
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	0.50 U	0.50 J	0.50 U
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	0.75 U	0.75 J	0.75 U
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	1.0 J	1.0 U
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	0.60 U	0.60 J	0.60 U
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	0.46 U	0.46 J	0.46 U
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	0.91 U	0.91 J	0.91 U
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	NA	0.66 U	0.66 J	0.66 U
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Phenanthrene	SVOA	—	0.39 U	0.39 U	0.39 U	0.39 J	0.39 U
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	9900	37000 D	2100 D
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	0.52 U	0.52 J	0.52 U
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	0.68 U	0.68 J	0.68 U
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-31	OW-31	OW-32S	OW-32S	OW-32S
Date Sampled			September 1997	March 1998	October 1996	March 1997	September 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.20 U	0.074 U	0.10 R	0.078 U	0.20 U
Aroclor-1221	PCB	—	0.20 U	0.20 U	0.29 U	0.21 U	0.20 U
Aroclor-1232	PCB	—	0.20 U	0.20 U	0.29 U	0.21 U	0.20 U
Aroclor-1242	PCB	—	0.10 J	0.065 U	0.62	0.58	0.50
Aroclor-1248	PCB	—	0.20 U	0.20 U	0.29 U	0.21 U	0.20 U
Aroclor-1254	PCB	—	0.20 U	0.20 U	0.29 U	0.21 U	0.20 U
Aroclor-1260	PCB	—	0.20 U	0.11 U	0.16 R	0.12 U	0.20 U
Total PCB	TPCB	0.65 (c)	0.100	BDL	0.620	0.580	0.500
Antimony	METAL	32 (c)	0.775 R	1.82 U	2.17 U	0.775 J	0.775 R
Arsenic	METAL	8 (b)	0.62 U	2.05 U	73.1	23.0 J	59.8
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	1.01 UC	0.225 U	12.7	0.985	1.14 UC
Cadmium	METAL	4 (a)	0.13 U	0.13 U	2.16	0.130 U	0.13 U
Chromium	METAL	100 (a)	0.655 B	1.34 B	398	12.8	4.22 B
Copper	METAL	1000 (a)	2.76 BJ	5.30 B	340	14.3	5.52 BJ
Lead	METAL	10 (b)	0.620 B	1.06 U	197	5.84 J	2.38
Mercury	METAL	2 (a)	0.2 U	0.2 U	0.200 U	0.200 U	0.2 U
Nickel	METAL	100 (a)	3.40 B	4.85 B	405	34.0	14.5
Selenium	METAL	50 (a)	1.46 U	1.46 U	10.6	4.32	2.91
Silver	METAL	—	0.39 U	0.39 U	0.460 U	0.390 U	0.39 U
Thallium	METAL	10 (b)	3.23 UC	3.2 U	20.7	6.87	9.43 CJ
Zinc	METAL	5000 (a)	33.8 UJ	26.1	999	38.0	24.4 UJ
Antimony (dissolved)	METAL	—	NA	NA	NA	0.775 J	NA
Arsenic (dissolved)	METAL	—	NA	NA	NA	11.2 J	NA
Beryllium (dissolved)	METAL	—	NA	NA	NA	0.810	NA
Cadmium (dissolved)	METAL	—	NA	NA	NA	0.245	NA
Chromium (dissolved)	METAL	—	NA	NA	NA	0.430	NA
Copper (dissolved)	METAL	—	NA	NA	NA	1.30 U	NA
Lead (dissolved)	METAL	—	NA	NA	NA	0.220 U	NA
Mercury (dissolved)	METAL	—	NA	NA	NA	0.200 U	NA
Nickel (dissolved)	METAL	—	NA	NA	NA	24.3	NA
Selenium (dissolved)	METAL	—	NA	NA	NA	6.50	NA
Silver (dissolved)	METAL	—	NA	NA	NA	0.390 U	NA
Thallium (dissolved)	METAL	—	NA	NA	NA	7.49	NA
Zinc (dissolved)	METAL	—	NA	NA	NA	14.4	NA
Cyanide	CYN	200 (a)	10 U	0.01 U	10 U	10 U	NA
Total Phenols	PHEN	—	50 U	0.05 U	93300	196000	NA
TPH	TPH	—	700 J	0.5 U	3200	3100	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-32S	OW-32S	OW-32S	OW-32S	OW-32S
Date Sampled			September 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	NA	NA	10 U	NA	NA
Acrylonitrile	VOA	50 (b)	NA	NA	1.7 U	NA	NA
Benzene	VOA	5 (c)	NA	NA	0.70 U	NA	NA
Bromodichloromethane	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Bromoform	VOA	5 (c)	NA	NA	2.5 U	NA	NA
Bromomethane	VOA	10 (a)	NA	NA	2.3 U	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	NA	NA	1.0 U	NA	NA
Chlorobenzene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
Chloroethane	VOA	—	NA	NA	1.3 R	NA	NA
2-Chloroethyl vinyl ether	VOA	—	NA	NA	0.50 U	NA	NA
Chloroform	VOA	6 (a)	NA	NA	0.80 U	NA	NA
Chloromethane	VOA	30 (a)	NA	NA	7.7 U	NA	NA
Dibromochloromethane	VOA	10 (a)	NA	NA	1.7 U	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	NA	NA	0.60 U	NA	NA
1,2-Dichloroethane	VOA	5 (c)	NA	NA	1.3 U	NA	NA
1,1-Dichloroethene	VOA	5 (c)	NA	NA	1.1 U	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	NA	NA	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	NA	NA	0.70 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	NA	NA	0.50 U	NA	NA
trans-1,3-Dichloropropene	VOA	—	NA	NA	1.5 U	NA	NA
cis-1,3-Dichloropropene	VOA	—	NA	NA	0.70 U	NA	NA
Ethylbenzene	VOA	700 (a)	NA	NA	2.2 U	NA	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	NA	NA	2.3 U	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	NA	NA	0.90 U	NA	NA
Tetrachloroethene	VOA	5 (c)	NA	NA	0.80 U	NA	NA
Toluene	VOA	1000 (a)	NA	NA	0.80 U	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	NA	NA	0.50 U	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	NA	NA	1.9 U	NA	NA
Trichloroethene	VOA	5 (c)	NA	NA	0.60 U	NA	NA
Trichlorofluoromethane	VOA	—	NA	NA	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	NA	NA	1.2 U	NA	NA
Xylenes (total)	VOA	40 (a)	NA	NA	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	NA	NA	0.52 U	NA	NA
Acenaphthylene	SVOA	—	NA	NA	0.43 U	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	NA	NA	0.38 U	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	NA	NA	21 U	NA	NA
Benzo(a)anthracene	SVOA	—	NA	NA	0.35 U	NA	NA
Benzo(a)pyrene	SVOA	—	NA	NA	0.39 U	NA	NA
Benzo(b)fluoranthene	SVOA	—	NA	NA	0.60 U	NA	NA
Benzo(g,h,i)perylene	SVOA	—	NA	NA	0.57 U	NA	NA
Benzo(k)fluoranthene	SVOA	—	NA	NA	0.60 U	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	NA	NA	0.62 U	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	NA	NA	0.73 U	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	0.66 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-32S	OW-32S	OW-32S	OW-32S	OW-32S
Date Sampled			September 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	NA	NA	0.64 U	NA	NA
4-Bromophenyl-phenylether	SVOA	—	NA	NA	0.32 U	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	NA	NA	0.51 U	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	NA	NA	1.4 R	NA	NA
2-Chloronaphthalene	SVOA	—	NA	NA	0.60 U	NA	NA
2-Chlorophenol	SVOA	40 (a)	NA	NA	1.5 R	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	NA	NA	0.57 U	NA	NA
Chrysene	SVOA	—	NA	NA	0.35 U	NA	NA
Dibenz(a,h)anthracene	SVOA	—	NA	NA	0.48 U	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.81 U	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	NA	NA	0.79 U	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	NA	NA	0.54 U	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	NA	NA	4.8 U	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	NA	NA	1.5 R	NA	NA
Diethylphthalate	SVOA	5000 (a)	NA	NA	0.78 U	NA	NA
Dimethylphthalate	SVOA	—	NA	NA	0.53 U	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	NA	NA	1700 D	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	NA	NA	0.73 U	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	NA	NA	0.29 U	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	NA	NA	1.3 R	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	NA	NA	0.94 R	NA	NA
2,4-Dinitrotoluene	SVOA	—	NA	NA	0.38 U	NA	NA
2,6-Dinitrotoluene	SVOA	—	NA	NA	0.36 U	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	NA	NA	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	NA	NA	0.32 U	NA	NA
Fluorene	SVOA	300 (a)	NA	NA	0.62 U	NA	NA
Hexachlorobenzene	SVOA	10 (b)	NA	NA	0.71 U	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	NA	NA	0.90 U	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	NA	NA	0.59 U	NA	NA
Hexachloroethane	SVOA	10 (b)	NA	NA	1.0 U	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	NA	NA	0.48 U	NA	NA
Isophorone	SVOA	100 (a)	NA	NA	0.50 U	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	NA	NA	0.75 U	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	NA	NA	1.0 U	NA	NA
2-Nitrophenol	SVOA	—	NA	NA	1.6 R	NA	NA
4-Nitrophenol	SVOA	—	NA	NA	0.74 R	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	NA	NA	0.60 U	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	NA	NA	0.46 U	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	NA	NA	0.91 U	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	NA	NA	2.1 R	NA	NA
Phenanthrene	SVOA	—	NA	NA	0.39 U	NA	NA
Phenol	SVOA	4000 (a)	NA	NA	29000 D	NA	NA
Pyrene	SVOA	200 (a)	NA	NA	0.52 U	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	NA	NA	0.68 U	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	NA	NA	2.1 R	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-32S	OW-32S	OW-32S	OW-32S	OW-32S
Date Sampled			September 1997	September 1997	March 1998	March 1998	March 1998
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	NA	NA	0.082 U	NA	NA
Aroclor-1221	PCB	—	NA	NA	0.22 U	NA	NA
Aroclor-1232	PCB	—	NA	NA	0.22 U	NA	NA
Aroclor-1242	PCB	—	NA	NA	0.072 U	NA	NA
Aroclor-1248	PCB	—	NA	NA	0.21 J	NA	NA
Aroclor-1254	PCB	—	NA	NA	0.22 U	NA	NA
Aroclor-1260	PCB	—	NA	NA	0.13 U	NA	NA
Total PCB	TPCB	0.65 (c)	NA	NA	0.210	NA	NA
Antimony	METAL	32 (c)	NA	NA	18.2 U	NA	NA
Arsenic	METAL	8 (b)	NA	NA	138	NA	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	NA	NA	2.65 B	NA	NA
Cadmium	METAL	4 (a)	NA	NA	1.3 U	NA	NA
Chromium	METAL	100 (a)	NA	NA	55.0 B	NA	NA
Copper	METAL	1000 (a)	NA	NA	36.4 B	NA	NA
Lead	METAL	10 (b)	NA	NA	20.1	NA	NA
Mercury	METAL	2 (a)	NA	NA	0.427	NA	NA
Nickel	METAL	100 (a)	NA	NA	167	NA	NA
Selenium	METAL	50 (a)	NA	NA	14.55 U	NA	NA
Silver	METAL	—	NA	NA	3.9 U	NA	NA
Thallium	METAL	10 (b)	NA	NA	32 U	NA	NA
Zinc	METAL	5000 (a)	NA	NA	136 B	NA	NA
Antimony (dissolved)	METAL	—	0.775 U	NA	NA	1.82 U	NA
Arsenic (dissolved)	METAL	—	51.5	NA	NA	31.3	NA
Beryllium (dissolved)	METAL	—	0.225 U	NA	NA	0.225 U	NA
Cadmium (dissolved)	METAL	—	0.13 U	NA	NA	0.150 B	NA
Chromium (dissolved)	METAL	—	0.16 U	NA	NA	1.46 U	NA
Copper (dissolved)	METAL	—	5.15 U	NA	NA	1.76 B	NA
Lead (dissolved)	METAL	—	0.22 U	NA	NA	1.06 U	NA
Mercury (dissolved)	METAL	—	0.2 U	NA	NA	0.2 U	NA
Nickel (dissolved)	METAL	—	6.09	NA	NA	12.7	NA
Selenium (dissolved)	METAL	—	2.60	NA	NA	2.23 B	NA
Silver (dissolved)	METAL	—	0.39 U	NA	NA	0.39 U	NA
Thallium (dissolved)	METAL	—	7.85	NA	NA	3.2 U	NA
Zinc (dissolved)	METAL	—	29.3 J	NA	NA	12.9 B	NA
Cyanide	CYN	200 (a)	NA	10 U	NA	NA	0.01 U
Total Phenols	PHEN	—	NA	7450	NA	NA	0.05 U
TPH	TPH	—	NA	600 J	NA	NA	3.0

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-33	OW-33	OW-33	OW-33	OW-33
Date Sampled			October 1996	March 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria					
Acetone	VOA	700 (a)	NA	NA	NA	NA	NA
Acrolein	VOA	—	10 U	10 U	10 U	NA	NA
Acrylonitrile	VOA	50 (b)	1.7 U	1.7 U	1.7 U	NA	NA
Benzene	VOA	5 (c)	0.70 U	0.70 U	0.70 U	NA	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	0.80 U	0.80 U	NA	NA
Bromoform	VOA	5 (c)	2.5 U	2.5 U	2.5 U	NA	NA
Bromomethane	VOA	10 (a)	2.3 U	2.3 U	2.3 U	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	1.0 U	1.0 U	NA	NA
Chlorobenzene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	NA	NA
Chloroethane	VOA	—	1.3 U	1.3 U	1.3 U	NA	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	0.50 U	0.50 R	NA	NA
Chloroform	VOA	6 (a)	0.80 U	0.80 U	0.80 U	NA	NA
Chloromethane	VOA	30 (a)	7.7 U	7.7 U	7.7 U	NA	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	1.7 U	1.7 U	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	0.60 J	1.4	NA	NA
1,2-Dichloroethane	VOA	5 (c)	0.30 U	0.30 U	1.3 U	NA	NA
1,1-Dichloroethene	VOA	5 (c)	1.1 U	1.1 U	1.1 U	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	NA	0.80 U	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	0.70 U	0.70 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	0.50 U	0.50 U	NA	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	1.5 U	1.5 U	NA	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	0.70 U	0.70 U	NA	NA
Ethylbenzene	VOA	700 (a)	2.2 U	2.2 U	2.2 U	NA	NA
2-Hexanone	VOA	—	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA	NA	NA
Methylene Chloride	VOA	5 (c)	1.2 U	1.2 U	1.7 U	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	0.90 U	0.90 U	NA	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	0.80 U	0.80 U	NA	NA
Toluene	VOA	1000 (a)	0.80 U	0.80 U	0.80 U	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	0.50 U	0.50 U	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	1.9 U	1.9 U	NA	NA
Trichloroethene	VOA	5 (c)	0.60 U	5.3	0.60 U	NA	NA
Trichlorofluoromethane	VOA	—	0.80 U	0.80 U	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	1.2 U	1.2 U	NA	NA
Xylenes (total)	VOA	40 (a)	1.3 U	1.3 U	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	0.52 U	0.52 U	0.52 U	NA	NA
Acenaphthylene	SVOA	—	0.43 U	0.43 U	0.43 U	NA	NA
Aniline	SVOA	—	NA	NA	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	0.38 U	0.38 U	NA	NA
Azobenzene	SVOA	—	NA	NA	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	21 U	21 U	NA	NA
Benzo(a)anthracene	SVOA	—	0.35 U	0.35 U	0.35 U	NA	NA
Benzo(a)pyrene	SVOA	—	0.39 U	0.39 U	0.39 U	NA	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	NA	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	0.57 U	0.57 U	NA	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	0.60 U	0.60 U	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	0.62 U	0.62 U	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	0.73 U	0.73 U	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-33	OW-33	OW-33	OW-33	OW-33
Date Sampled			October 1996	March 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria					
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	2.4	0.91	0.35 U	NA	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	0.32 U	0.32 U	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	0.51 U	0.51 U	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	1.4 U	1.4 U	NA	NA
2-Chloronaphthalene	SVOA	—	0.60 U	0.60 U	0.60 U	NA	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	1.5 U	1.5 U	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	0.57 U	0.57 U	NA	NA
Chrysene	SVOA	—	0.35 U	0.35 U	0.35 U	NA	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	0.48 U	0.48 U	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	0.81 U	0.81 U	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	0.79 U	0.79 U	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	0.54 U	0.54 U	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	4.8 U	4.8 U	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	1.5 U	1.5 U	NA	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	0.78 U	0.78 U	NA	NA
Dimethylphthalate	SVOA	—	0.53 U	0.53 U	0.53 U	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	1.4 U	1.4 U	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	0.73 U	0.73 U	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	0.29 U	0.29 U	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	1.3 U	1.3 U	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	0.94 U	0.94 U	NA	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	0.38 U	0.38 U	NA	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	0.36 U	0.36 U	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	0.58 U	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	0.32 U	0.32 U	0.32 U	NA	NA
Fluorene	SVOA	300 (a)	0.62 U	0.62 U	0.62 U	NA	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	0.71 U	0.71 U	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	0.90 U	0.90 U	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	0.59 U	0.59 U	NA	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	0.48 U	0.48 U	NA	NA
Isophorone	SVOA	100 (a)	0.50 U	0.50 U	0.50 U	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	0.75 U	0.75 U	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	1.0 U	1.0 U	NA	NA
2-Nitrophenol	SVOA	—	1.6 U	1.6 U	1.6 U	NA	NA
4-Nitrophenol	SVOA	—	0.74 U	0.74 U	0.74 U	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	0.60 U	0.60 U	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	0.46 U	0.46 U	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	0.91 U	0.91 U	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	0.66 U	0.66 U	0.66 U	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	2.1 U	2.1 U	NA	NA
Phenanthrene	SVOA	—	0.39 U	0.39 U	0.39 U	NA	NA
Phenol	SVOA	4000 (a)	0.71 U	0.71 U	0.71 U	NA	NA
Pyrene	SVOA	200 (a)	0.52 U	0.52 U	0.52 U	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	0.68 U	0.68 U	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	2.1 U	2.1 U	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-33	OW-33	OW-33	OW-33	OW-33
Date Sampled			October 1996	March 1997	September 1997	September 1997	September 1997
Parameter	Class	Criteria					
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	0.074 U	0.20 U	NA	NA
Aroclor-1221	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1232	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1242	PCB	—	0.065 U	0.065 U	0.31	NA	NA
Aroclor-1248	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1254	PCB	—	0.20 U	0.20 U	0.20 U	NA	NA
Aroclor-1260	PCB	—	0.11 U	0.11 U	0.20 U	NA	NA
Total PCB	TPCB	0.65 (c)	BDL	BDL	0.310	NA	NA
Antimony	METAL	32 (c)	2.17 U	0.775 U	0.775 R	NA	NA
Arsenic	METAL	8 (b)	4.39 U	0.620 U	0.62 U	NA	NA
Barium	METAL	2000 (a)	NA	NA	NA	NA	NA
Beryllium	METAL	20 (b)	0.930 B	0.645 B	1.04 UC	NA	NA
Cadmium	METAL	4 (a)	0.400 U	0.130 U	0.13 U	NA	NA
Chromium	METAL	100 (a)	22.8	2.17	4.68 B	NA	NA
Copper	METAL	1000 (a)	47.3	2.52	8.82 BJ	NA	NA
Lead	METAL	10 (b)	11.9	0.705	2.96	NA	NA
Mercury	METAL	2 (a)	0.200 U	0.200 U	0.2 U	NA	NA
Nickel	METAL	100 (a)	46.2 J	19.6	21.9	NA	NA
Selenium	METAL	50 (a)	4.79 U	1.46 U	1.46 U	NA	NA
Silver	METAL	—	0.460 U	0.390 U	0.39 U	NA	NA
Thallium	METAL	10 (b)	7.07 U	2.25 U	2.25 U	NA	NA
Zinc	METAL	5000 (a)	61.4 J	10.8	50.1 J	NA	NA
Antimony (dissolved)	METAL	—	NA	0.775 U	NA	0.775 U	NA
Arsenic (dissolved)	METAL	—	NA	0.620 J	NA	0.62 U	NA
Beryllium (dissolved)	METAL	—	NA	0.605 B	NA	0.680 UC	NA
Cadmium (dissolved)	METAL	—	NA	0.130 U	NA	0.13 U	NA
Chromium (dissolved)	METAL	—	NA	0.160 U	NA	0.16 U	NA
Copper (dissolved)	METAL	—	NA	1.30 U	NA	1.31 U	NA
Lead (dissolved)	METAL	—	NA	0.220 U	NA	0.385 UC	NA
Mercury (dissolved)	METAL	—	NA	0.200 U	NA	0.2 U	NA
Nickel (dissolved)	METAL	—	NA	0.455 U	NA	15.5	NA
Selenium (dissolved)	METAL	—	NA	1.46 U	NA	1.46 U	NA
Silver (dissolved)	METAL	—	NA	0.390 U	NA	0.39 U	NA
Thallium (dissolved)	METAL	—	NA	2.25 U	NA	2.25 U	NA
Zinc (dissolved)	METAL	—	NA	9.38	NA	89.1 J	NA
Cyanide	CYN	200 (a)	10 U	10 U	NA	NA	10 U
Total Phenols	PHEN	—	50 U	50 U	NA	NA	50 U
TPH	TPH	—	500 U	500 J	NA	NA	500 UJ

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-33	OW-33	OW-33
Date Sampled			March 1998	March 1998	March 1998
Parameter	Class	Criteria			
Acetone	VOA	700 (a)	NA	NA	NA
Acrolein	VOA	—	10 U	NA	NA
Acrylonitrile	VOA	50 (b)	1.7 U	NA	NA
Benzene	VOA	5 (c)	0.70 U	NA	NA
Bromodichloromethane	VOA	5 (c)	0.80 U	NA	NA
Bromoform	VOA	5 (c)	2.5 U	NA	NA
Bromomethane	VOA	10 (a)	2.3 U	NA	NA
2-Butanone	VOA	300 (a)	NA	NA	NA
Carbon Disulfide	VOA	—	NA	NA	NA
Carbon Tetrachloride	VOA	5 (c)	1.0 U	NA	NA
Chlorobenzene	VOA	5 (c)	1.1 U	NA	NA
Chloroethane	VOA	—	1.3 R	NA	NA
2-Chloroethyl vinyl ether	VOA	—	0.50 U	NA	NA
Chloroform	VOA	6 (a)	0.80 U	NA	NA
Chloromethane	VOA	30 (a)	1.8 J	NA	NA
Dibromochloromethane	VOA	10 (a)	1.7 U	NA	NA
1,2-Dichlorobenzene	VOA	—	NA	NA	NA
1,3-Dichlorobenzene	VOA	—	NA	NA	NA
1,4-Dichlorobenzene	VOA	—	NA	NA	NA
1,1-Dichloroethane	VOA	70 (a)	0.60 U	NA	NA
1,2-Dichloroethane	VOA	5 (c)	1.3 U	NA	NA
1,1-Dichloroethene	VOA	5 (c)	1.1 U	NA	NA
cis-1,2-Dichloroethene	VOA	10 (a)	0.80 U	NA	NA
trans-1,2-Dichloroethene	VOA	100 (a)	0.70 U	NA	NA
1,2-Dichloroethene (total)	VOA	—	NA	NA	NA
1,2-Dichloropropane	VOA	5 (c)	0.50 U	NA	NA
trans-1,3-Dichloropropene	VOA	—	1.5 U	NA	NA
cis-1,3-Dichloropropene	VOA	—	0.70 U	NA	NA
Ethylbenzene	VOA	700 (a)	2.2 U	NA	NA
2-Hexanone	VOA	—	NA	NA	NA
4-Methyl-2-Pentanone	VOA	400 (a)	NA	NA	NA
Methylene Chloride	VOA	5 (c)	2.4 U	NA	NA
Styrene	VOA	100 (a)	NA	NA	NA
1,1,2,2-Tetrachloroethane	VOA	5 (c)	0.90 U	NA	NA
Tetrachloroethene	VOA	5 (c)	0.80 U	NA	NA
Toluene	VOA	1000 (a)	0.80 U	NA	NA
1,1,1-Trichloroethane	VOA	30 (a)	0.50 U	NA	NA
1,1,2-Trichloroethane	VOA	5 (c)	1.9 U	NA	NA
Trichloroethene	VOA	5 (c)	0.60 U	NA	NA
Trichlorofluoromethane	VOA	—	0.80 U	NA	NA
Vinyl Acetate	VOA	—	NA	NA	NA
Vinyl Chloride	VOA	10 (c)	1.2 U	NA	NA
Xylenes (total)	VOA	40 (a)	1.3 U	NA	NA
Acenaphthene	SVOA	400 (a)	0.52 U	NA	NA
Acenaphthylene	SVOA	—	0.43 U	NA	NA
Aniline	SVOA	—	NA	NA	NA
Anthracene	SVOA	2000 (a)	0.38 U	NA	NA
Azobenzene	SVOA	—	NA	NA	NA
Benzidine	SVOA	50 (b)	21 U	NA	NA
Benzo(a)anthracene	SVOA	—	0.35 U	NA	NA
Benzo(a)pyrene	SVOA	—	0.39 U	NA	NA
Benzo(b)fluoranthene	SVOA	—	0.60 U	NA	NA
Benzo(g,h,i)perylene	SVOA	—	0.57 U	NA	NA
Benzo(k)fluoranthene	SVOA	—	0.60 U	NA	NA
Benzoic Acid	SVOA	—	NA	NA	NA
Benzyl Alcohol	SVOA	2000 (a)	NA	NA	NA
bis(2-Chloroethoxy)methane	SVOA	—	0.62 U	NA	NA
bis(2-Chloroethyl)ether	SVOA	10 (b)	0.73 U	NA	NA
bis(2-Chloroisopropyl)ether	SVOA	300 (a)	0.66 U	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-33	OW-33	OW-33
Date Sampled			March 1998	March 1998	March 1998
Parameter	Class	Criteria			
bis(2-Ethylhexyl)phthalate	SVOA	30 (b)	0.64 U	NA	NA
4-Bromophenyl-phenylether	SVOA	—	0.32 U	NA	NA
Butylbenzylphthalate	SVOA	100 (a)	0.51 U	NA	NA
4-Chloroaniline	SVOA	—	NA	NA	NA
4-Chloro-3-Methylphenol	SVOA	—	1.4 U	NA	NA
2-Chloronaphthalene	SVOA	—	0.60 U	NA	NA
2-Chlorophenol	SVOA	40 (a)	1.5 U	NA	NA
4-Chlorophenyl-phenylether	SVOA	—	0.57 U	NA	NA
Chrysene	SVOA	—	0.35 U	NA	NA
Dibenz(a,h)anthracene	SVOA	—	0.48 U	NA	NA
Dibenzofuran	SVOA	—	NA	NA	NA
1,2-Dichlorobenzene	SVOA	600 (a)	0.81 U	NA	NA
1,3-Dichlorobenzene	SVOA	600 (a)	0.79 U	NA	NA
1,4-Dichlorobenzene	SVOA	75 (a)	0.54 U	NA	NA
3,3'-Dichlorobenzidine	SVOA	60 (b)	4.8 U	NA	NA
2,4-Dichlorophenol	SVOA	20 (a)	1.5 U	NA	NA
Diethylphthalate	SVOA	5000 (a)	0.78 U	NA	NA
Dimethylphthalate	SVOA	—	0.53 U	NA	NA
2,4-Dimethylphenol	SVOA	100 (a)	1.4 U	NA	NA
Di-n-butylphthalate	SVOA	900 (a)	0.73 U	NA	NA
Di-n-octylphthalate	SVOA	100 (a)	0.29 U	NA	NA
4,6-Dinitro-2-Methylphenol	SVOA	—	1.3 U	NA	NA
2,4-Dinitrophenol	SVOA	50 (c)	0.94 U	NA	NA
2,4-Dinitrotoluene	SVOA	—	0.38 U	NA	NA
2,6-Dinitrotoluene	SVOA	—	0.36 U	NA	NA
1,2-Diphenylhydrazine	SVOA	0.04 (a)	0.58 U	NA	NA
Fluoranthene	SVOA	300 (a)	0.32 U	NA	NA
Fluorene	SVOA	300 (a)	0.62 U	NA	NA
Hexachlorobenzene	SVOA	10 (b)	0.71 U	NA	NA
Hexachlorobutadiene	SVOA	10 (c)	0.90 U	NA	NA
Hexachlorocyclopentadiene	SVOA	50 (a)	0.59 U	NA	NA
Hexachloroethane	SVOA	10 (b)	1.0 U	NA	NA
Indeno(1,2,3-cd)pyrene	SVOA	—	0.48 U	NA	NA
Isophorone	SVOA	100 (a)	0.50 U	NA	NA
2-Methylnaphthalene	SVOA	—	NA	NA	NA
2-Methylphenol	SVOA	—	NA	NA	NA
4-Methylphenol	SVOA	—	NA	NA	NA
Naphthalene	SVOA	—	0.75 U	NA	NA
2-Nitroaniline	SVOA	—	NA	NA	NA
3-Nitroaniline	SVOA	—	NA	NA	NA
4-Nitroaniline	SVOA	—	NA	NA	NA
Nitrobenzene	SVOA	10 (b)	1.0 U	NA	NA
2-Nitrophenol	SVOA	—	1.6 U	NA	NA
4-Nitrophenol	SVOA	—	0.74 U	NA	NA
N-Nitrosodimethylamine	SVOA	20 (b)	0.60 U	NA	NA
N-Nitrosodiphenylamine	SVOA	20 (b)	0.46 U	NA	NA
N-nitroso-di-n-propylamine	SVOA	20 (b)	0.91 U	NA	NA
2,2'-oxybis(1-Chloropropane)	SVOA	—	NA	NA	NA
Pentachlorophenol	SVOA	50 (c)	2.1 U	NA	NA
Phenanthrene	SVOA	—	0.39 U	NA	NA
Phenol	SVOA	4000 (a)	0.71 U	NA	NA
Pyrene	SVOA	200 (a)	0.52 U	NA	NA
1,2,4-Trichlorobenzene	SVOA	9 (a)	0.68 U	NA	NA
2,4,5-Trichlorophenol	SVOA	700 (a)	NA	NA	NA
2,4,6-Trichlorophenol	SVOA	20 (b)	2.1 U	NA	NA
Aldrin	PEST	0.04 (b)	NA	NA	NA
alpha-BHC	PEST	0.03 (c)	NA	NA	NA
beta-BHC	PEST	0.20 (a)	NA	NA	NA
4,4'-DDD	PEST	0.11 (c)	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 1-16
ANALYTICAL GROUNDWATER RESULTS
CLASS IIA GROUNDWATER CLEANUP GUIDANCE
Former Hyatt Clark Industries, Inc. Site

Sample Location			OW-33	OW-33	OW-33
Date Sampled			March 1998	March 1998	March 1998
Parameter	Class	Criteria			
4,4'-DDE	PEST	0.10 (a)	NA	NA	NA
4,4'-DDT	PEST	0.12 (c)	NA	NA	NA
delta-BHC	PEST	—	NA	NA	NA
Dieldrin	PEST	0.03 (b)	NA	NA	NA
Endosulfan I	PEST	0.40 (a)	NA	NA	NA
Endosulfan II	PEST	0.40 (a)	NA	NA	NA
Endosulfan Sulfate	PEST	0.66 (c)	NA	NA	NA
Endrin	PEST	2 (a)	NA	NA	NA
Endrin Aldehyde	PEST	—	NA	NA	NA
Endrin Ketone	PEST	—	NA	NA	NA
gamma-BHC (Lindane)	PEST	0.20 (a)	NA	NA	NA
Heptachlor	PEST	0.4 (b)	NA	NA	NA
Heptachlor Epoxide	PEST	0.83 (c)	NA	NA	NA
Methoxychlor	PEST	40 (a)	NA	NA	NA
Technical Chlordane	PEST	0.5 (b)	NA	NA	NA
Toxaphene	PEST	3 (b)	NA	NA	NA
Aroclor-1016	PCB	—	0.074 U	NA	NA
Aroclor-1221	PCB	—	0.20 U	NA	NA
Aroclor-1232	PCB	—	0.20 U	NA	NA
Aroclor-1242	PCB	—	0.065 U	NA	NA
Aroclor-1248	PCB	—	0.29	NA	NA
Aroclor-1254	PCB	—	0.20 U	NA	NA
Aroclor-1260	PCB	—	0.11 U	NA	NA
Total PCB	TPCB	0.65 (c)	0.290	NA	NA
Antimony	METAL	32 (c)	1.82 U	NA	NA
Arsenic	METAL	8 (b)	3.20 B	NA	NA
Barium	METAL	2000 (a)	NA	NA	NA
Beryllium	METAL	20 (b)	0.880 B	NA	NA
Cadmium	METAL	4 (a)	0.295 B	NA	NA
Chromium	METAL	100 (a)	30.3	NA	NA
Copper	METAL	1000 (a)	46.4	NA	NA
Lead	METAL	10 (b)	15.5	NA	NA
Mercury	METAL	2 (a)	0.2 U	NA	NA
Nickel	METAL	100 (a)	38.7	NA	NA
Selenium	METAL	50 (a)	1.46 U	NA	NA
Silver	METAL	—	0.39 U	NA	NA
Thallium	METAL	10 (b)	3.2 U	NA	NA
Zinc	METAL	5000 (a)	79.1	NA	NA
Antimony (dissolved)	METAL	—	NA	1.82 U	NA
Arsenic (dissolved)	METAL	—	NA	2.05 U	NA
Beryllium (dissolved)	METAL	—	NA	0.225 U	NA
Cadmium (dissolved)	METAL	—	NA	0.13 U	NA
Chromium (dissolved)	METAL	—	NA	0.735 U	NA
Copper (dissolved)	METAL	—	NA	1.32 B	NA
Lead (dissolved)	METAL	—	NA	1.06 U	NA
Mercury (dissolved)	METAL	—	NA	0.2 U	NA
Nickel (dissolved)	METAL	—	NA	7.74	NA
Selenium (dissolved)	METAL	—	NA	1.46 U	NA
Silver (dissolved)	METAL	—	NA	0.39 U	NA
Thallium (dissolved)	METAL	—	NA	3.2 U	NA
Zinc (dissolved)	METAL	—	NA	24.0	NA
Cyanide	CYN	200 (a)	NA	NA	0.01 U
Total Phenols	PHEN	—	NA	NA	0.05 U
TPH	TPH	—	NA	NA	NA

All results reported in ug/l.

(a) - New Jersey Groundwater Cleanup Guidance for Class IIA Groundwater.

(b) - Cleanup Guidance based on PQL listed in N.J.A.C. 7:9-6.9.

(c) - Cleanup Guidance based on Method PQL.

— - No criteria available.

☐ - Concentration exceeds the applicable remediation Cleanup Guidance.

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
BK-1		BK1A,0-0.5	Soil	0.0 - 0.5	03/12/96	METAL	Split Spoon
		BK1B,4.5-5.0	Soil	4.5 - 5.0	03/12/96	METAL	Split Spoon
BK-2		BK2A,0-0.5	Soil	0.0 - 0.5	03/12/96	METAL	Split Spoon
		BK2B,4.5-5.0	Soil	4.5 - 5.0	03/12/96	METAL	Split Spoon
BK-3		BK3A,0-0.5	Soil	0.0 - 0.5	03/12/96	METAL	Split Spoon
		BK3B,4.5-5.0	Soil	4.5 - 5.0	03/12/96	METAL	Split Spoon
BK-4		BK4A,0-0.5	Soil	0.0 - 0.5	03/12/96	METAL	Split Spoon
		BK4B,4.5-5.0	Soil	4.5 - 5.0	03/12/96	METAL	Split Spoon
BK-5		BK5A,0-0.5	Soil	0.0 - 0.5	03/12/96	METAL	Split Spoon
		BK5A-DUP	Soil	0.0 - 0.5	03/12/96	METAL	Split Spoon
		BK5B,4.5-5.0	Soil	4.5 - 5.0	03/12/96	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-01

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
1-1	A	1-1-1	Soil	0.0 - 2.0	09/20/88	TPH	Split Spoon
		1-1-5	Soil	4.0 - 6.0	09/20/88	TPH	Split Spoon
		1-1-10	Soil	9.0 - 11.0	09/20/88	TPH	Split Spoon
		1-1-10	Soil	9.0 - 11.0	09/20/88	VOA	Split Spoon
		1-1-15	Soil	14.0 - 16.0	09/20/88	TPH	Split Spoon
1-2	A	1-2-1	Soil	0.0 - 2.0	09/20/88	TPH	Split Spoon
		1-2-5	Soil	4.0 - 6.0	09/20/88	TPH	Split Spoon
		1-2-10	Soil	9.0 - 11.0	09/20/88	TPH	Split Spoon
		1-2-10	Soil	9.0 - 11.0	09/20/88	VOA	Split Spoon
		1-2-15	Soil	14.0 - 16.0	09/20/88	TPH	Split Spoon
1-3	A	1-3-1	Soil	0.0 - 2.0	09/21/88	TPH	Split Spoon
		1-3-5	Soil	4.0 - 6.0	09/21/88	TPH	Split Spoon
		1-3-10	Soil	9.0 - 11.0	09/21/88	TPH	Split Spoon
		1-3-10	Soil	9.0 - 11.0	09/21/88	VOA	Split Spoon
		1-3-15	Soil	14.0 - 16.0	09/21/88	TPH	Split Spoon
1-4	A	1-4-1	Soil	0.0 - 2.0	09/21/88	TPH	Split Spoon
		1-4-5	Soil	4.0 - 6.0	09/21/88	TPH	Split Spoon
		1-4-10	Soil	9.0 - 11.0	09/21/88	TPH	Split Spoon
		1-4-10	Soil	9.0 - 11.0	09/21/88	VOA	Split Spoon
		1-4-15	Soil	14.0 - 16.0	09/21/88	TPH	Split Spoon
1-5	A	1-5, 5-1.5	Soil	0.5 - 1.5	07/15/91	METAL	Split Spoon
		1-5, 5-1.5	Soil	0.5 - 1.5	07/15/91	TPH	Split Spoon
		1-5, 5-1.5	Soil	0.5 - 1.5	07/15/91	VOA	Split Spoon
		1-5, 3.5-4	Soil	3.5 - 4.0	07/15/91	METAL	Split Spoon
		1-5, 3.5-4	Soil	3.5 - 4.0	07/15/91	TPH	Split Spoon
		1-5, 4.5-5	Soil	4.5 - 5.0	07/15/91	METAL	Split Spoon
		1-5, 4.5-5	Soil	4.5 - 5.0	07/15/91	TPH	Split Spoon
		1-5, 4.5-5	Soil	4.5 - 5.0	07/15/91	VOA	Split Spoon
		1-5, 4.5-5 D	Soil	4.5 - 5.0	07/15/91	METAL	Split Spoon
		1-5, 4.5-5 D	Soil	4.5 - 5.0	07/15/91	TPH	Split Spoon
		1-5, 4.5-5 D	Soil	4.5 - 5.0	07/15/91	VOA	Split Spoon
		1-5, 8-10	Soil	8.0 - 10.0	07/15/91	METAL	Split Spoon
1-6	A	1-6, 1-2	Soil	1.0 - 2.0	07/15/91	TPH	Split Spoon
		1-6, 1-2	Soil	1.0 - 2.0	07/15/91	TPH	Split Spoon
		1-6, 2-3	Soil	2.0 - 3.0	07/15/91	METAL	Split Spoon
		1-6, 2-3	Soil	2.0 - 3.0	07/15/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-01

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
1-6	A	1-6,4-6	Soil	4.0 - 6.0	07/15/91	METAL	Split Spoon
		1-6,4-6	Soil	4.0 - 6.0	07/15/91	TPH	Split Spoon
		1-6,9-11	Soil	9.0 - 11.0	07/15/91	METAL	Split Spoon
		1-6,9-11	Soil	9.0 - 11.0	07/15/91	TPH	Split Spoon
1-15	A	1-15,2-3	Soil	2.0 - 3.0	07/15/91	METAL	Split Spoon
		1-15,2-3	Soil	2.0 - 3.0	07/15/91	SVOA	Split Spoon
		1-15,2-3	Soil	2.0 - 3.0	07/15/91	TPH	Split Spoon
		1-15,2-3	Soil	2.0 - 3.0	07/15/91	VOA	Split Spoon
		1-15,3-5	Soil	3.0 - 5.0	07/15/91	METAL	Split Spoon
		1-15,3-5	Soil	3.0 - 5.0	07/15/91	SVOA	Split Spoon
		1-15,3-5	Soil	3.0 - 5.0	07/15/91	TPH	Split Spoon
		1-15,3-5	Soil	3.0 - 5.0	07/15/91	VOA	Split Spoon
		1-15,8-10	Soil	8.0 - 10.0	07/15/91	METAL	Split Spoon
		1-15,8-10	Soil	8.0 - 10.0	07/15/91	SVOA	Split Spoon
		1-15,8-10	Soil	8.0 - 10.0	07/15/91	TPH	Split Spoon
		1-15,8-10	Soil	8.0 - 10.0	07/15/91	VOA	Split Spoon
1-18	A	1-18,1-2	Soil	1.0 - 2.0	07/15/91	METAL	Split Spoon
		1-18,1-2	Soil	1.0 - 2.0	07/15/91	SVOA	Split Spoon
		1-18,1-2	Soil	1.0 - 2.0	07/15/91	TPH	Split Spoon
		1-18,1-2	Soil	1.0 - 2.0	07/15/91	VOA	Split Spoon
		1-18,4-6	Soil	4.0 - 6.0	07/15/91	METAL	Split Spoon
		1-18,4-6	Soil	4.0 - 6.0	07/15/91	SVOA	Split Spoon
		1-18,4-6	Soil	4.0 - 6.0	07/15/91	TPH	Split Spoon
		1-18,4-6	Soil	4.0 - 6.0	07/15/91	VOA	Split Spoon
		1-18,4-6 D	Soil	4.0 - 6.0	07/15/91	TPH	Split Spoon
		1-18,9-11	Soil	9.0 - 11.0	07/15/91	METAL	Split Spoon
		1-18,9-11	Soil	9.0 - 11.0	07/15/91	SVOA	Split Spoon
		1-18,9-11	Soil	9.0 - 11.0	07/15/91	TPH	Split Spoon
		1-18,9-11	Soil	9.0 - 11.0	07/15/91	VOA	Split Spoon
15D	A	15D-19	Soil	17.0 - 19.0	10/11/94	METAL	Split Spoon
		15D-19	Soil	17.0 - 19.0	10/11/94	PCB	Split Spoon
		15D-19	Soil	17.0 - 19.0	10/11/94	SVOA	Split Spoon
		15D-19	Soil	17.0 - 19.0	10/11/94	TPH	Split Spoon
		15D-19	Soil	17.0 - 19.0	10/11/94	VOA	Split Spoon
15E	A	15E-14	Soil	12.0 - 14.0	10/10/94	METAL	Split Spoon
		15E-14	Soil	12.0 - 14.0	10/10/94	PCB	Split Spoon
		15E-14	Soil	12.0 - 14.0	10/10/94	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-01

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
15E	A	15E-14	Soil	12.0 - 14.0	10/10/94	TPH	Split Spoon
		15E-14	Soil	12.0 - 14.0	10/10/94	VOA	Split Spoon
		15E-14 DUP	Soil	12.0 - 14.0	10/10/94	SVOA	Split Spoon
C7-1	A	C7-1-12	Soil	11.5 - 12.0	09/20/94	PCB	Hand Auger
		C7-1-12	Soil	11.5 - 12.0	09/20/94	SVOA	Hand Auger
		C7-1-12	Soil	11.5 - 12.0	09/20/94	TPH	Hand Auger
		C7-1-12	Soil	11.5 - 12.0	09/20/94	VOA	Hand Auger
		C7-1-12 RE	Soil	11.5 - 12.0	09/20/94	SVOA	Hand Auger
C7-2	A	C7-2-12	Soil	11.5 - 12.0	09/20/94	TPH	Hand Auger
		C7-2-12	Soil	11.5 - 12.0	09/20/94	VOA	Hand Auger
C7-3	A	C7-3-12	Soil	11.5 - 12.0	09/20/94	TPH	Hand Auger
		C7-3-12	Soil	11.5 - 12.0	09/20/94	VOA	Hand Auger
C7-4	A	C7-4-12	Soil	11.5 - 12.0	09/20/94	TPH	Hand Auger
		C7-4-12	Soil	11.5 - 12.0	09/20/94	VOA	Hand Auger
C7-5	A	C7-5-10.5	Soil	10.5 - 10.5	09/20/94	TPH	Hand Auger
		C7-5-10.5	Soil	10.5 - 10.5	09/20/94	VOA	Hand Auger
C8-1	A	C8-1-12	Soil	11.5 - 12.0	09/20/94	TPH	Hand Auger
		C8-1-12	Soil	11.5 - 12.0	09/20/94	VOA	Hand Auger
C8-2	A	C8-2-12	Soil	11.5 - 12.0	09/20/94	TPH	Hand Auger
		C8-2-12	Soil	11.5 - 12.0	09/20/94	VOA	Hand Auger
C8-3	A	C8-3-12	Soil	11.5 - 12.0	09/20/94	TPH	Hand Auger
		C8-3-12	Soil	11.5 - 12.0	09/20/94	VOA	Hand Auger
C8-4	A	C8-4-12	Soil	11.5 - 12.0	09/20/94	TPH	Hand Auger
		C8-4-12	Soil	11.5 - 12.0	09/20/94	VOA	Hand Auger
C8-5	A	C8-5-10.5	Soil	10.5 - 10.5	09/20/94	TPH	Hand Auger
		C8-5-10.5	Soil	10.5 - 10.5	09/20/94	VOA	Hand Auger
MW-7	A	MW-7-1	Soil	0.0 - 2.0	10/27/88	METAL	Split Spoon
		MW-7-1	Soil	0.0 - 2.0	10/27/88	TPH	Split Spoon
		MW-7-5	Soil	4.0 - 6.0	10/27/88	SVOA	Split Spoon
		MW-7-5	Soil	4.0 - 6.0	10/27/88	TPH	Split Spoon
		MW-7-10	Soil	9.0 - 11.0	10/27/88	TPH	Split Spoon
		MW-7-10	Soil	9.0 - 11.0	10/27/88	VOA	Split Spoon
		MW-7-20	Soil	19.0 - 21.0	10/27/88	TPH	Split Spoon
		MW-7-20	Soil	19.0 - 21.0	10/27/88	VOA	Split Spoon
MW-15	A	MW-15,0-1	Soil	0.0 - 1.0	07/31/91	METAL	Split Spoon
		MW-15,0-1	Soil	0.0 - 1.0	07/31/91	PCB	Split Spoon
		MW-15,0-1	Soil	0.0 - 1.0	07/31/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-01

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
MW-15	A	MW-15,3-5	Soil	3.0 - 5.0	07/31/91	METAL	Split Spoon
		MW-15,3-5	Soil	3.0 - 5.0	07/31/91	PCB	Split Spoon
		MW-15,3-5	Soil	3.0 - 5.0	07/31/91	TPH	Split Spoon
		MW-15,8-10	Soil	8.0 - 10.0	07/31/91	TPH	Split Spoon
		MW-15,18-20	Soil	18.0 - 20.0	07/31/91	TPH	Split Spoon
		MW-15,37-39	Soil	37.0 - 39.0	07/31/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-02

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
C9-1	A	C9-1-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C9-1-9.5	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C9-1-9.5	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger
C9-2	A	C9-2-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C9-2-9.5	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C9-2-9.5	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger
C9-3	A	C9-3-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C9-3-9.5	Soil	9.0 - 9.5	09/22/94	PCB	Hand Auger
		C9-3-9.5	Soil	9.0 - 9.5	09/22/94	SVOA	Hand Auger
		C9-3-9.5	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C9-3-9.5	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger
C9-4	A	C9-4-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C9-4-9.5	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C9-4-9.5	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger
C9-5	A	C9-5-8	Soil	8.0 - 8.0	09/22/94	TPH	Hand Auger
		C9-5-8	Soil	8.0 - 8.0	09/22/94	VOA	Hand Auger
		C9-5-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
MW-6	A	MW-6-1	Soil	0.0 - 2.0	10/26/88	TPH	Split Spoon
		MW-6-5	Soil	4.0 - 6.0	10/26/88	SVOA	Split Spoon
		MW-6-5	Soil	4.0 - 6.0	10/26/88	TPH	Split Spoon
		MW-6-8	Soil	7.0 - 9.0	10/26/88	METAL	Split Spoon
		MW-6-8	Soil	7.0 - 9.0	10/26/88	TPH	Split Spoon
		MW-6-8	Soil	7.0 - 9.0	10/26/88	VOA	Split Spoon
		MW-6-16	Soil	15.0 - 17.0	10/26/88	TPH	Split Spoon
		MW-6-16	Soil	15.0 - 17.0	10/26/88	VOA	Split Spoon
MW-16	A	MW-16,0-1	Soil	0.0 - 1.0	07/30/91	METAL	Split Spoon
		MW-16,0-1	Soil	0.0 - 1.0	07/30/91	PCB	Split Spoon
		MW-16,0-1	Soil	0.0 - 1.0	07/30/91	SVOA	Split Spoon
		MW-16,0-1	Soil	0.0 - 1.0	07/30/91	TPH	Split Spoon
		MW-16,0-1	Soil	0.0 - 1.0	07/30/91	VOA	Split Spoon
		MW-16,3-5	Soil	3.0 - 5.0	07/30/91	METAL	Split Spoon
		MW-16,3-5	Soil	3.0 - 5.0	07/30/91	PCB	Split Spoon
		MW-16,3-5	Soil	3.0 - 5.0	07/30/91	SVOA	Split Spoon
		MW-16,3-5	Soil	3.0 - 5.0	07/30/91	TPH	Split Spoon
		MW-16,3-5	Soil	3.0 - 5.0	07/30/91	VOA	Split Spoon
		MW-16,8-10	Soil	8.0 - 10.0	07/30/91	METAL	Split Spoon
		MW-16,8-10	Soil	8.0 - 10.0	07/30/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-02

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
MW-16	A	MW-16,8-10	Soil	8.0 - 10.0	07/30/91	TPH	Split Spoon
		MW-16,8-10	Soil	8.0 - 10.0	07/30/91	VOA	Split Spoon
		MW-16,8-10 D	Soil	8.0 - 10.0	07/30/91	METAL	Split Spoon
		MW-16,8-10 D	Soil	8.0 - 10.0	07/30/91	TPH	Split Spoon
		MW-16,18-20	Soil	18.0 - 20.0	07/30/91	TPH	Split Spoon
		MW-16,38-40	Soil	38.0 - 40.0	07/30/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-03

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
2-1	B	2-1-1	Soil	0.0 - 2.0	08/23/88	PCB	Split Spoon
		2-1,1.5-3.5	Soil	1.5 - 3.5	07/16/91	PCB	Split Spoon
		2-1-3.5	Soil	2.5 - 4.5	08/23/88	PCB	Split Spoon
2-2	B	2-2-1	Soil	0.0 - 2.0	08/25/88	PCB	Split Spoon
		2-2,1.5-3.5	Soil	1.5 - 3.5	07/16/91	PCB	Split Spoon
		2-2-3.5	Soil	2.5 - 4.5	08/25/88	PCB	Split Spoon
2-3	B	2-3-2	Soil	1.0 - 3.0	08/29/88	PCB	Split Spoon
2-4	B	2-4-2	Soil	1.0 - 3.0	08/29/88	PCB	Split Spoon
2-5	B	2-5,1-2	Soil	1.0 - 2.0	07/16/91	METAL	Split Spoon
		2-5,1-2	Soil	1.0 - 2.0	07/16/91	SVOA	Split Spoon
		2-5,1-2	Soil	1.0 - 2.0	07/16/91	TPH	Split Spoon
		2-5,1-2	Soil	1.0 - 2.0	07/16/91	VOA	Split Spoon
		2-5,4-6	Soil	4.0 - 6.0	07/16/91	METAL	Split Spoon
		2-5,4-6	Soil	4.0 - 6.0	07/16/91	SVOA	Split Spoon
		2-5,4-6	Soil	4.0 - 6.0	07/16/91	TPH	Split Spoon
		2-5,4-6	Soil	4.0 - 6.0	07/16/91	VOA	Split Spoon
		2-5,8.5-10.5	Soil	8.5 - 10.5	07/16/91	METAL	Split Spoon
2-5A	B	2-5,8.5-10.5	Soil	8.5 - 10.5	07/16/91	TPH	Split Spoon
		2-5A	Soil	0.0 - 2.0	02/16/95	METAL	Split Spoon
2-6	B	2-6,0-1 RE	Soil	0.0 - 1.0	07/16/91	SVOA	Split Spoon
		2-6,0-1	Soil	0.0 - 1.0	07/16/91	METAL	Split Spoon
		2-6,0-1	Soil	0.0 - 1.0	07/16/91	TPH	Split Spoon
		2-6,0-1	Soil	0.0 - 1.0	07/16/91	VOA	Split Spoon
		2-6,3-5	Soil	3.0 - 5.0	07/16/91	METAL	Split Spoon
		2-6,3-5	Soil	3.0 - 5.0	07/16/91	SVOA	Split Spoon
		2-6,3-5	Soil	3.0 - 5.0	07/16/91	TPH	Split Spoon
		2-6,3-5	Soil	3.0 - 5.0	07/16/91	VOA	Split Spoon
		2-6,3-5 D	Soil	3.0 - 5.0	07/16/91	TPH	Split Spoon
		2-6,8-10	Soil	8.0 - 10.0	07/16/91	METAL	Split Spoon
2-7	B	2-6,8-10	Soil	8.0 - 10.0	07/16/91	TPH	Split Spoon
		2-6,8-10 D	Soil	8.0 - 10.0	07/16/91	TPH	Split Spoon
		2-7-2	Soil	0.0 - 2.0	10/04/94	METAL	Split Spoon
		2-7-2	Soil	0.0 - 2.0	10/04/94	SVOA	Split Spoon
		2-7-4	Soil	2.0 - 4.0	10/04/94	METAL	Split Spoon
		2-7-4	Soil	2.0 - 4.0	10/04/94	SVOA	Split Spoon
		2-7-6	Soil	4.0 - 6.0	10/04/94	METAL	Split Spoon
		2-7-6	Soil	4.0 - 6.0	10/04/94	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-03

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
2-7A	B	2-7A	Soil	0.0 - 2.0	02/16/95	METAL	Split Spoon
2-7B	B	2-7B,0-2.95	Soil	0.0 - 2.0	03/28/95	METAL	Split Spoon
2-8	B	2-8,1-2	Soil	1.0 - 2.0	07/17/91	PCB	Split Spoon
		2-8,1-2	Soil	1.0 - 2.0	07/17/91	SVOA	Split Spoon
		2-8,1-2	Soil	1.0 - 2.0	07/17/91	TPH	Split Spoon
		2-8,2-4	Soil	2.0 - 4.0	07/17/91	PCB	Split Spoon
		2-8,2-4	Soil	2.0 - 4.0	07/17/91	SVOA	Split Spoon
		2-8,2-4	Soil	2.0 - 4.0	07/17/91	TPH	Split Spoon
		2-8,4-6	Soil	4.0 - 6.0	07/17/91	PCB	Split Spoon
		2-8,4-6	Soil	4.0 - 6.0	07/17/91	SVOA	Split Spoon
		2-8,4-6	Soil	4.0 - 6.0	07/17/91	TPH	Split Spoon
		2-8,9-11	Soil	9.0 - 11.0	07/17/91	SVOA	Split Spoon
		2-8,9-11	Soil	9.0 - 11.0	07/17/91	TPH	Split Spoon
C10-1	B	C10-1-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C10-1-9.5	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C10-1-9.5	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger
C10-2	B	C10-2-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C10-2-9.5	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C10-2-9.5	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger
C10-3	B	C10-3-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C10-3-9.5	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C10-3-9.5	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger
C10-4	B	C10-4-7	Soil	7.0 - 7.0	09/22/94	METAL	Hand Auger
		C10-4-7	Soil	7.0 - 7.0	09/22/94	TPH	Hand Auger
		C10-4-7	Soil	7.0 - 7.0	09/22/94	VOA	Hand Auger
C11-1	B	C11-1-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C11-1-9.5	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C11-1-9.5	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger
C11-2	B	C11-2-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C11-2-9.5	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C11-2-9.5	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger
		C11-2-9.50 DUP	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C11-2-9.50 DUP	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C11-2-9.50 DUP	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger
C11-3	B	C11-3-9.5	Soil	9.0 - 9.5	09/22/94	METAL	Hand Auger
		C11-3-9.5	Soil	9.0 - 9.5	09/22/94	TPH	Hand Auger
		C11-3-9.5	Soil	9.0 - 9.5	09/22/94	VOA	Hand Auger

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-03

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
C11-4	B	C11-4-7	Soil	7.0 - 7.0	09/22/94	METAL	Hand Auger
		C11-4-7	Soil	7.0 - 7.0	09/22/94	TPH	Hand Auger
		C11-4-7	Soil	7.0 - 7.0	09/22/94	VOA	Hand Auger
MW-3	B	MW-3-1	Soil	0.0 - 2.0	08/23/88	METAL	Split Spoon
		MW-3-1	Soil	0.0 - 2.0	08/23/88	PCB	Split Spoon
		MW-3-1	Soil	0.0 - 2.0	08/23/88	TPH	Split Spoon
		MW-3-5	Soil	4.0 - 6.0	08/23/88	TPH	Split Spoon
		MW-3-8	Soil	7.0 - 9.0	08/23/88	SVOA	Split Spoon
		MW-3-8	Soil	7.0 - 9.0	08/23/88	VOA	Split Spoon
		MW-3-16	Soil	15.0 - 17.0	08/23/88	TPH	Split Spoon
MW-17	B	MW-17,0-1	Soil	0.0 - 1.0	07/31/91	METAL	Split Spoon
		MW-17,0-1	Soil	0.0 - 1.0	07/31/91	TPH	Split Spoon
		MW-17,1-3	Soil	1.0 - 3.0	07/31/91	METAL	Split Spoon
		MW-17,3-5	Soil	3.0 - 5.0	07/31/91	METAL	Split Spoon
		MW-17,3-5	Soil	3.0 - 5.0	07/31/91	TPH	Split Spoon
		MW-17,3-5	Soil	3.0 - 5.0	07/31/91	VOA	Split Spoon
		MW-17,3-5 D	Soil	3.0 - 5.0	07/31/91	METAL	Split Spoon
		MW-17,3-5 D	Soil	3.0 - 5.0	07/31/91	TPH	Split Spoon
		MW-17,8-10	Soil	8.0 - 10.0	07/31/91	TPH	Split Spoon
		MW-17,18-20	Soil	18.0 - 20.0	07/31/91	TPH	Split Spoon
		MW-17,42-44	Soil	42.0 - 44.0	07/31/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
3-1	C	3-1-1	Soil	0.0 - 2.0	08/26/88	PCB	Split Spoon
		3-1-1	Soil	0.0 - 2.0	08/26/88	TPH	Split Spoon
		3-1,1.5-3.5	Soil	1.5 - 3.5	07/17/91	PCB	Split Spoon
		3-1-3.5	Soil	2.5 - 4.5	08/26/88	PCB	Split Spoon
		3-1-3.5	Soil	2.5 - 4.5	08/26/88	TPH	Split Spoon
3-2	C	3-2,5-1	Soil	0.5 - 1.0	07/17/91	METAL	Split Spoon
		3-2,1-3	Soil	1.0 - 3.0	07/17/91	METAL	Split Spoon
		3-2-2	Soil	1.0 - 3.0	08/29/88	TPH	Split Spoon
		3-2-4	Soil	1.0 - 5.0	08/29/88	PCB	Split Spoon
		3-2-4	Soil	1.0 - 5.0	08/29/88	TPH	Split Spoon
		3-2,3-5	Soil	3.0 - 5.0	07/17/91	METAL	Split Spoon
3-3	C	3-3-1	Soil	0.0 - 2.0	08/26/88	PCB	Split Spoon
		3-3-1	Soil	0.0 - 2.0	08/26/88	TPH	Split Spoon
		3-3-3.5	Soil	2.5 - 4.5	08/26/88	PCB	Split Spoon
		3-3-3.5	Soil	2.5 - 4.5	08/26/88	TPH	Split Spoon
		3-3,6-8	Soil	6.0 - 8.0	07/17/91	PCB	Split Spoon
		3-3-8	Soil	7.0 - 9.0	08/26/88	PCB	Split Spoon
		3-3-8	Soil	7.0 - 9.0	08/26/88	TPH	Split Spoon
		3-3,8-10	Soil	8.0 - 10.0	07/17/91	TPH	Split Spoon
		3-3,8-10	Soil	8.0 - 10.0	07/17/91	VOA	Split Spoon
3-7	C	3-3,13-15	Soil	13.0 - 15.0	07/17/91	TPH	Split Spoon
		3-7-1	Soil	0.0 - 2.0	08/30/88	PCB	Split Spoon
		3-7-1	Soil	0.0 - 2.0	08/30/88	TPH	Split Spoon
		3-7-3.5	Soil	2.5 - 4.5	08/30/88	PCB	Split Spoon
		3-7-3.5	Soil	2.5 - 4.5	08/30/88	TPH	Split Spoon
3-8	C	3-8-1	Soil	0.0 - 2.0	08/31/88	PCB	Split Spoon
		3-8-3.5	Soil	2.5 - 4.5	08/31/88	PCB	Split Spoon
		3-8-3.5	Soil	2.5 - 4.5	08/31/88	TPH	Split Spoon
		3-8-8	Soil	7.0 - 9.0	08/31/88	PCB	Split Spoon
		3-8-8	Soil	7.0 - 9.0	08/31/88	TPH	Split Spoon
3-9	C	3-9-2	Soil	0.0 - 2.0	10/04/94	METAL	Split Spoon
		3-9-2	Soil	0.0 - 2.0	10/04/94	PCB	Split Spoon
		3-9-2	Soil	0.0 - 2.0	10/04/94	SVOA	Split Spoon
		3-9-2 DUP	Soil	0.0 - 2.0	10/04/94	PCB	Split Spoon
		3-9-4	Soil	2.0 - 4.0	10/04/94	METAL	Split Spoon
		3-9-4	Soil	2.0 - 4.0	10/04/94	PCB	Split Spoon
		3-9-4	Soil	2.0 - 4.0	10/04/94	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
3-9	C	3-9-6	Soil	4.0 - 6.0	10/04/94	METAL	Split Spoon
		3-9-6	Soil	4.0 - 6.0	10/04/94	PCB	Split Spoon
		3-9-6	Soil	4.0 - 6.0	10/04/94	SVOA	Split Spoon
4-1	D	4-1-1	Soil	0.0 - 2.0	08/25/88	PCB	Split Spoon
		4-1-1	Soil	0.0 - 2.0	08/25/88	SVOA	Split Spoon
		4-1-1	Soil	0.0 - 2.0	08/25/88	TPH	Split Spoon
		4-1,1.5-3.5	Soil	1.5 - 3.5	07/17/91	PCB	Split Spoon
		4-1-3.5	Soil	2.5 - 4.5	08/25/88	PCB	Split Spoon
		4-1-3.5	Soil	2.5 - 4.5	08/25/88	TPH	Split Spoon
		4-1,6-8	Soil	6.0 - 8.0	07/17/91	PCB	Split Spoon
		4-1-8	Soil	7.0 - 9.0	08/25/88	PCB	Split Spoon
		4-1-8	Soil	7.0 - 9.0	08/25/88	TPH	Split Spoon
4-2	D	4-2-1	Soil	0.0 - 2.0	08/25/88	PCB	Split Spoon
		4-2-1	Soil	0.0 - 2.0	08/25/88	SVOA	Split Spoon
		4-2-1	Soil	0.0 - 2.0	08/25/88	TPH	Split Spoon
		4-2-3.5	Soil	2.5 - 4.5	08/25/88	SVOA	Split Spoon
		4-2-3.5	Soil	2.5 - 4.5	08/25/88	TPH	Split Spoon
4-3	D	4-3-1	Soil	0.0 - 2.0	08/30/88	PCB	Split Spoon
		4-3-1	Soil	0.0 - 2.0	08/30/88	SVOA	Split Spoon
		4-3-1	Soil	0.0 - 2.0	08/30/88	TPH	Split Spoon
		4-3-3.5	Soil	2.5 - 4.5	08/30/88	TPH	Split Spoon
4-4	D	4-4-1	Soil	0.0 - 2.0	09/12/88	PCB	Split Spoon
		4-4-1	Soil	0.0 - 2.0	09/12/88	SVOA	Split Spoon
		4-4-1	Soil	0.0 - 2.0	09/12/88	TPH	Split Spoon
		4-4-3.5	Soil	2.5 - 4.5	09/12/88	SVOA	Split Spoon
		4-4-3.5	Soil	2.5 - 4.5	09/12/88	TPH	Split Spoon
		4-4-8	Soil	7.0 - 9.0	09/12/88	TPH	Split Spoon
		4-4-20	Soil	19.0 - 21.0	09/12/88	TPH	Split Spoon
4-6	D	4-6,5-1	Soil	0.5 - 1.0	07/17/91	METAL	Split Spoon
		4-6,5-1	Soil	0.5 - 1.0	07/17/91	PCB	Split Spoon
		4-6,5-1	Soil	0.5 - 1.0	07/17/91	TPH	Split Spoon
		4-6,1-3	Soil	1.0 - 3.0	07/17/91	METAL	Split Spoon
		4-6,1-3	Soil	1.0 - 3.0	07/17/91	PCB	Split Spoon
		4-6,1-3	Soil	1.0 - 3.0	07/17/91	TPH	Split Spoon
		4-6,3-5	Soil	3.0 - 5.0	07/17/91	METAL	Split Spoon
		4-6,3-5	Soil	3.0 - 5.0	07/17/91	PCB	Split Spoon
		4-6,3-5	Soil	3.0 - 5.0	07/17/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
4-6	D	4-6,8-10	Soil	8.0 - 10.0	07/17/91	PCB	Split Spoon
		4-6,8-10	Soil	8.0 - 10.0	07/17/91	TPH	Split Spoon
5-1	E	5-1,0-1	Soil	0.0 - 1.0	07/18/91	PCB	Split Spoon
		5-1-1	Soil	0.0 - 2.0	09/12/88	METAL	Split Spoon
		5-1-1	Soil	0.0 - 2.0	09/12/88	PCB	Split Spoon
		5-1-1	Soil	0.0 - 2.0	09/12/88	TPH	Split Spoon
		5-1-3.5	Soil	2.5 - 4.5	09/12/88	PCB	Split Spoon
		5-1-3.5	Soil	2.5 - 4.5	09/12/88	SVOA	Split Spoon
		5-1-3.5	Soil	2.5 - 4.5	09/12/88	TPH	Split Spoon
		5-1-8	Soil	7.0 - 9.0	09/12/88	TPH	Split Spoon
		5-1-20	Soil	19.0 - 21.0	09/12/88	TPH	Split Spoon
5-2	E	5-2,0-1	Soil	0.0 - 1.0	07/18/91	METAL	Split Spoon
		5-2,0-1	Soil	0.0 - 1.0	07/18/91	PCB	Split Spoon
		5-2-1	Soil	0.0 - 2.0	09/12/88	PCB	Split Spoon
		5-2-1	Soil	0.0 - 2.0	09/12/88	TPH	Split Spoon
		5-2,1-3	Soil	1.0 - 3.0	07/18/91	METAL	Split Spoon
		5-2,1-3	Soil	1.0 - 3.0	07/18/91	PCB	Split Spoon
		5-2,1-3	Soil	1.0 - 3.0	07/18/91	VOA	Split Spoon
		5-2,3-5	Soil	3.0 - 5.0	07/18/91	METAL	Split Spoon
		5-2,3-5	Soil	3.0 - 5.0	07/18/91	PCB	Split Spoon
		5-2,3-5	Soil	3.0 - 5.0	07/18/91	VOA	Split Spoon
		5-2-3.5	Soil	2.5 - 4.5	09/12/88	PCB	Split Spoon
		5-2-3.5	Soil	2.5 - 4.5	09/12/88	SVOA	Split Spoon
		5-2-3.5	Soil	2.5 - 4.5	09/12/88	TPH	Split Spoon
		5-2-8	Soil	7.0 - 9.0	09/12/88	TPH	Split Spoon
5-3	E	5-3-1	Soil	0.0 - 2.0	08/25/88	PCB	Split Spoon
		5-3-1	Soil	0.0 - 2.0	08/25/88	TPH	Split Spoon
		5-3,1-2	Soil	1.0 - 2.0	07/17/91	METAL	Split Spoon
		5-3,1-2	Soil	1.0 - 2.0	07/17/91	PCB	Split Spoon
		5-3,1-2	Soil	1.0 - 2.0	07/17/91	VOA	Split Spoon
		5-3,2-4	Soil	2.0 - 4.0	07/17/91	METAL	Split Spoon
		5-3,2-4	Soil	2.0 - 4.0	07/17/91	PCB	Split Spoon
		5-3,2-4	Soil	2.0 - 4.0	07/17/91	VOA	Split Spoon
		5-3-3.5	Soil	2.5 - 4.5	08/25/88	PCB	Split Spoon
		5-3-3.5	Soil	2.5 - 4.5	08/25/88	TPH	Split Spoon
		5-3,4-6	Soil	4.0 - 6.0	07/17/91	METAL	Split Spoon
		5-3,4-6	Soil	4.0 - 6.0	07/17/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
5-3	E	5-3,4-6	Soil	4.0 - 6.0	07/17/91	VOA	Split Spoon
5-4	E	5-4,0-1	Soil	0.0 - 1.0	07/18/91	METAL	Split Spoon
		5-4,0-1	Soil	0.0 - 1.0	07/18/91	VOA	Split Spoon
		5-4-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		5-4,1-3	Soil	1.0 - 3.0	07/18/91	METAL	Split Spoon
		5-4,1-3	Soil	1.0 - 3.0	07/18/91	VOA	Split Spoon
		5-4,3-5	Soil	3.0 - 5.0	07/18/91	METAL	Split Spoon
		5-4,3-5	Soil	3.0 - 5.0	07/18/91	VOA	Split Spoon
		5-4-3.5	Soil	2.5 - 4.5	09/13/88	SVOA	Split Spoon
		5-4-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		5-4-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon
		5-4-12	Soil	11.0 - 13.0	09/13/88	SVOA	Split Spoon
		5-4-12	Soil	11.0 - 13.0	09/13/88	TPH	Split Spoon
5-5	E	5-5-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		5-5-3.5	Soil	2.5 - 4.5	09/13/88	PCB	Split Spoon
		5-5-3.5	Soil	2.5 - 4.5	09/13/88	SVOA	Split Spoon
		5-5-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		5-5-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon
		5-5-12	Soil	11.0 - 13.0	09/13/88	SVOA	Split Spoon
		5-5-12	Soil	11.0 - 13.0	09/13/88	TPH	Split Spoon
5-6	E	5-6-1	Soil	0.0 - 2.0	09/13/88	PCB	Split Spoon
		5-6-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		5-6,1.5-3.5	Soil	1.5 - 3.5	07/18/91	PCB	Split Spoon
		5-6-3.5	Soil	2.5 - 4.5	09/13/88	PCB	Split Spoon
		5-6-3.5	Soil	2.5 - 4.5	09/13/88	SVOA	Split Spoon
		5-6-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		5-6-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon
		5-6-12	Soil	11.0 - 13.0	09/13/88	SVOA	Split Spoon
		5-6-12	Soil	11.0 - 13.0	09/13/88	TPH	Split Spoon
6-1	F	6-1-1	Soil	0.0 - 2.0	09/14/88	PCB	Split Spoon
		6-1-1	Soil	0.0 - 2.0	09/14/88	TPH	Split Spoon
		6-1-5	Soil	4.0 - 6.0	09/14/88	SVOA	Split Spoon
		6-1-5	Soil	4.0 - 6.0	09/14/88	TPH	Split Spoon
		6-1-10	Soil	9.0 - 11.0	09/14/88	SVOA	Split Spoon
		6-1-10	Soil	9.0 - 11.0	09/14/88	TPH	Split Spoon
		6-1-15	Soil	14.0 - 16.0	09/14/88	TPH	Split Spoon
6-2	F	6-2,0-5	Soil	0.0 - 0.5	07/27/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
6-2	F	6-2,0-5	Soil	0.0 - 0.5	07/27/91	SVOA	Split Spoon
		6-2,0-5	Soil	0.0 - 0.5	07/27/91	TPH	Split Spoon
		6-2-1	Soil	0.0 - 2.0	09/14/88	PCB	Split Spoon
		6-2-1	Soil	0.0 - 2.0	09/14/88	TPH	Split Spoon
		6-2,1.5-2	Soil	1.5 - 2.0	07/27/91	METAL	Split Spoon
		6-2,1.5-2	Soil	1.5 - 2.0	07/27/91	PCB	Split Spoon
		6-2,1.5-2	Soil	1.5 - 2.0	07/27/91	TPH	Split Spoon
		6-2,1.5-2	Soil	1.5 - 2.0	07/27/91	VOA	Split Spoon
		6-2,3-5	Soil	3.0 - 5.0	07/27/91	METAL	Split Spoon
		6-2,3-5	Soil	3.0 - 5.0	07/27/91	PCB	Split Spoon
		6-2,3-5	Soil	3.0 - 5.0	07/27/91	SVOA	Split Spoon
		6-2,3-5	Soil	3.0 - 5.0	07/27/91	TPH	Split Spoon
		6-2,3-5	Soil	3.0 - 5.0	07/27/91	VOA	Split Spoon
		6-2-5	Soil	4.0 - 6.0	09/13/88	PCB	Split Spoon
		6-2-5	Soil	4.0 - 6.0	09/14/88	SVOA	Split Spoon
		6-2-5	Soil	4.0 - 6.0	09/14/88	TPH	Split Spoon
		6-2,8-10	Soil	8.0 - 10.0	07/27/91	TPH	Split Spoon
		6-2-10	Soil	9.0 - 11.0	09/14/88	SVOA	Split Spoon
		6-2-10	Soil	9.0 - 11.0	09/14/88	TPH	Split Spoon
		6-2-15	Soil	14.0 - 16.0	09/14/88	TPH	Split Spoon
6-3	F	6-3,0-5	Soil	0.0 - 0.5	07/27/91	METAL	Split Spoon
		6-3,0-5	Soil	0.0 - 0.5	07/27/91	PCB	Split Spoon
		6-3,0-5	Soil	0.0 - 0.5	07/27/91	SVOA	Split Spoon
		6-3,0-5	Soil	0.0 - 0.5	07/27/91	TPH	Split Spoon
		6-3,0-5 D	Soil	0.0 - 0.5	07/27/91	METAL	Split Spoon
		6-3,0-5 D	Soil	0.0 - 0.5	07/27/91	PCB	Split Spoon
		6-3,0-5 D	Soil	0.0 - 0.5	07/27/91	SVOA	Split Spoon
		6-3,0-5 D	Soil	0.0 - 0.5	07/27/91	TPH	Split Spoon
		6-3-1	Soil	0.0 - 2.0	09/14/88	PCB	Split Spoon
		6-3-1	Soil	0.0 - 2.0	09/14/88	TPH	Split Spoon
		6-3,1.5-2	Soil	1.5 - 2.0	07/27/91	VOA	Split Spoon
		6-3,1.5-2 D	Soil	1.5 - 2.0	07/27/91	VOA	Split Spoon
		6-3-5	Soil	4.0 - 6.0	09/14/88	SVOA	Split Spoon
		6-3-5	Soil	4.0 - 6.0	09/14/88	TPH	Split Spoon
		6-3-10	Soil	9.0 - 11.0	09/14/88	SVOA	Split Spoon
		6-3-10	Soil	9.0 - 11.0	09/14/88	TPH	Split Spoon
		6-3-15	Soil	14.0 - 16.0	09/14/88	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
6-9	F	6-9,0-5	Soil	0.0 - 0.5	07/18/91	METAL	Split Spoon
		6-9,0-5	Soil	0.0 - 0.5	07/18/91	PCB	Split Spoon
		6-9,0-5	Soil	0.0 - 0.5	07/18/91	SVOA	Split Spoon
		6-9,0-5	Soil	0.0 - 0.5	07/18/91	TPH	Split Spoon
		6-9,1.5-2	Soil	1.5 - 2.0	07/18/91	VOA	Split Spoon
6-10	F	6-10-2	Soil	0.0 - 2.0	10/04/94	METAL	Split Spoon
		6-10-2	Soil	0.0 - 2.0	10/04/94	PCB	Split Spoon
		6-10-2	Soil	0.0 - 2.0	10/04/94	SVOA	Split Spoon
		6-10-2	Soil	0.0 - 2.0	10/04/94	TPH	Split Spoon
		6-10-2 DUP	Soil	0.0 - 2.0	10/04/94	METAL	Split Spoon
		6-10-4	Soil	2.0 - 4.0	10/04/94	METAL	Split Spoon
		6-10-4	Soil	2.0 - 4.0	10/04/94	PCB	Split Spoon
		6-10-4	Soil	2.0 - 4.0	10/04/94	SVOA	Split Spoon
		6-10-4	Soil	2.0 - 4.0	10/04/94	TPH	Split Spoon
		6-10-6	Soil	4.0 - 6.0	10/04/94	METAL	Split Spoon
		6-10-6	Soil	4.0 - 6.0	10/04/94	PCB	Split Spoon
		6-10-6	Soil	4.0 - 6.0	10/04/94	SVOA	Split Spoon
		6-10-6	Soil	4.0 - 6.0	10/04/94	TPH	Split Spoon
7-1	G	7-1-1	Soil	0.0 - 2.0	09/14/88	PCB	Split Spoon
		7-1-1	Soil	0.0 - 2.0	09/14/88	TPH	Split Spoon
		7-1-3.5	Soil	2.5 - 4.5	09/14/88	SVOA	Split Spoon
		7-1-3.5	Soil	2.5 - 4.5	09/14/88	TPH	Split Spoon
		7-1-8	Soil	7.0 - 9.0	09/14/88	TPH	Split Spoon
7-2	G	7-2-1	Soil	0.0 - 2.0	09/13/88	METAL	Split Spoon
		7-2-1	Soil	0.0 - 2.0	09/13/88	PCB	Split Spoon
		7-2-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		7-2-3.5	Soil	2.5 - 4.5	09/13/88	SVOA	Split Spoon
		7-2-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		7-2-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon
7-3	G	7-3,0-5	Soil	0.0 - 0.5	07/17/91	METAL	Split Spoon
		7-3,0-5	Soil	0.0 - 0.5	07/17/91	PCB	Split Spoon
		7-3,0-5	Soil	0.0 - 0.5	07/17/91	SVOA	Split Spoon
		7-3,0-5	Soil	0.0 - 0.5	07/17/91	VOA	Split Spoon
		7-3-1	Soil	0.0 - 2.0	09/14/88	PCB	Split Spoon
		7-3-1	Soil	0.0 - 2.0	09/14/88	TPH	Split Spoon
		7-3,1-3	Soil	1.0 - 3.0	07/17/91	METAL	Split Spoon
		7-3,1-3	Soil	1.0 - 3.0	07/17/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
7-3	G	7-3-3.5	Soil	2.5 - 4.5	09/14/88	PCB	Split Spoon
		7-3-3.5	Soil	2.5 - 4.5	09/14/88	SVOA	Split Spoon
		7-3-3.5	Soil	2.5 - 4.5	09/14/88	TPH	Split Spoon
		7-3,3.5-5.5	Soil	3.5 - 5.5	07/17/91	METAL	Split Spoon
		7-3,3.5-5.5	Soil	3.5 - 5.5	07/17/91	PCB	Split Spoon
		7-3,3.5-5.5	Soil	3.5 - 5.5	07/17/91	TPH	Split Spoon
		7-3,3.5-5.5	Soil	3.5 - 5.5	07/17/91	VOA	Split Spoon
		7-3,3.5-5.5 D	Soil	3.5 - 5.5	07/17/91	METAL	Split Spoon
		7-3,3.5-5.5 D	Soil	3.5 - 5.5	07/17/91	TPH	Split Spoon
		7-3-8	Soil	7.0 - 9.0	09/14/88	SVOA	Split Spoon
		7-3-8	Soil	7.0 - 9.0	09/14/88	TPH	Split Spoon
		7-3,8-10	Soil	8.0 - 10.0	07/17/91	TPH	Split Spoon
		7-3,8-10 D	Soil	8.0 - 10.0	07/17/91	TPH	Split Spoon
		7-3-15	Soil	14.0 - 16.0	09/14/88	TPH	Split Spoon
7-4	G	7-4-1	Soil	0.0 - 2.0	09/13/88	METAL	Split Spoon
		7-4-1	Soil	0.0 - 2.0	09/13/88	PCB	Split Spoon
		7-4-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		7-4-3.5	Soil	2.5 - 4.5	09/13/88	SVOA	Split Spoon
		7-4-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		7-4-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon
7-6	G	7-6,0-5	Soil	0.0 - 0.5	07/28/91	METAL	Split Spoon
		7-6,0-5	Soil	0.0 - 0.5	07/28/91	PCB	Split Spoon
		7-6,0-5	Soil	0.0 - 0.5	07/28/91	SVOA	Split Spoon
		7-6,0-5	Soil	0.0 - 0.5	07/28/91	TPH	Split Spoon
		7-6,3.5-5.5	Soil	3.5 - 5.5	07/28/91	METAL	Split Spoon
		7-6,3.5-5.5	Soil	3.5 - 5.5	07/28/91	PCB	Split Spoon
		7-6,3.5-5.5	Soil	3.5 - 5.5	07/28/91	SVOA	Split Spoon
		7-6,3.5-5.5	Soil	3.5 - 5.5	07/28/91	TPH	Split Spoon
		7-6,3.5-5.5	Soil	3.5 - 5.5	07/28/91	VOA	Split Spoon
7-7	G	7-7,0-5	Soil	0.0 - 0.5	07/28/91	METAL	Split Spoon
		7-7,0-5	Soil	0.0 - 0.5	07/28/91	PCB	Split Spoon
		7-7,0-5	Soil	0.0 - 0.5	07/28/91	SVOA	Split Spoon
		7-7,0-5	Soil	0.0 - 0.5	07/28/91	TPH	Split Spoon
		7-7,3.5-5.5	Soil	3.5 - 5.5	07/28/91	TPH	Split Spoon
		7-7,3.5-5.5	Soil	3.5 - 5.5	07/29/91	METAL	Split Spoon
		7-7,3.5-5.5	Soil	3.5 - 5.5	07/29/91	PCB	Split Spoon
		7-7,3.5-5.5	Soil	3.5 - 5.5	07/29/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
7-7	G	7-7,3.5-5.5	Soil	3.5 - 5.5	07/29/91	VOA	Split Spoon
7-8	G	7-8,0-.5	Soil	0.0 - 0.5	07/28/91	METAL	Split Spoon
		7-8,0-.5	Soil	0.0 - 0.5	07/28/91	PCB	Split Spoon
		7-8,0-.5	Soil	0.0 - 0.5	07/28/91	SVOA	Split Spoon
		7-8,0-.5	Soil	0.0 - 0.5	07/28/91	TPH	Split Spoon
		7-8,3.5-5.5	Soil	3.5 - 5.5	07/29/91	METAL	Split Spoon
		7-8,3.5-5.5	Soil	3.5 - 5.5	07/29/91	PCB	Split Spoon
		7-8,3.5-5.5	Soil	3.5 - 5.5	07/29/91	SVOA	Split Spoon
		7-8,3.5-5.5	Soil	3.5 - 5.5	07/29/91	TPH	Split Spoon
		7-8,3.5-5.5	Soil	3.5 - 5.5	07/29/91	VOA	Split Spoon
8-1	H	8-1-1	Soil	0.0 - 2.0	08/30/88	PCB	Split Spoon
		8-1-1	Soil	0.0 - 2.0	08/30/88	TPH	Split Spoon
		8-1-3.5	Soil	2.5 - 4.5	08/30/88	TPH	Split Spoon
8-2	H	8-2-1	Soil	0.0 - 2.0	08/30/88	PCB	Split Spoon
		8-2-1	Soil	0.0 - 2.0	08/30/88	TPH	Split Spoon
		8-2-3.5	Soil	2.5 - 4.5	08/30/88	SVOA	Split Spoon
		8-2-3.5	Soil	2.5 - 4.5	08/30/88	TPH	Split Spoon
		8-2-8	Soil	7.0 - 9.0	08/30/88	TPH	Split Spoon
8-3	H	8-3,0-.5	Soil	0.0 - 0.5	07/17/91	SVOA	Split Spoon
		8-3-1	Soil	0.0 - 2.0	09/14/88	PCB	Split Spoon
		8-3-1	Soil	0.0 - 2.0	09/14/88	TPH	Split Spoon
		8-3,1.5-2	Soil	1.5 - 2.0	07/17/91	VOA	Split Spoon
		8-3,1.5-3.5	Soil	1.5 - 3.5	07/17/91	PCB	Split Spoon
		8-3-3.5	Soil	2.5 - 4.5	09/14/88	PCB	Split Spoon
		8-3-3.5	Soil	2.5 - 4.5	09/14/88	SVOA	Split Spoon
		8-3-3.5	Soil	2.5 - 4.5	09/14/88	TPH	Split Spoon
		8-3,4.5-5	Soil	4.5 - 5.0	07/17/91	VOA	Split Spoon
		8-3-8	Soil	7.0 - 9.0	09/14/88	TPH	Split Spoon
		8-3-15	Soil	14.0 - 16.0	09/14/88	TPH	Split Spoon
8-4	H	8-4,0-.5	Soil	0.0 - 0.5	07/17/91	METAL	Split Spoon
		8-4,0-.5	Soil	0.0 - 0.5	07/17/91	SVOA	Split Spoon
		8-4-1	Soil	0.0 - 2.0	09/14/88	PCB	Split Spoon
		8-4-1	Soil	0.0 - 2.0	09/14/88	TPH	Split Spoon
		8-4,1.5-2	Soil	1.5 - 2.0	07/17/91	METAL	Split Spoon
		8-4,1.5-2	Soil	1.5 - 2.0	07/17/91	VOA	Split Spoon
		8-4,1.5-2 D	Soil	1.5 - 2.0	07/17/91	VOA	Split Spoon
		8-4,3-5	Soil	3.0 - 5.0	07/17/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
8-4	H	8-4,3-5	Soil	3.0 - 5.0	07/17/91	VOA	Split Spoon
		8-4-3.5	Soil	2.5 - 4.5	09/14/88	SVOA	Split Spoon
		8-4-3.5	Soil	2.5 - 4.5	09/14/88	TPH	Split Spoon
		8-4-8	Soil	7.0 - 9.0	09/14/88	SVOA	Split Spoon
		8-4-8	Soil	7.0 - 9.0	09/14/88	TPH	Split Spoon
		8-4-15	Soil	14.0 - 16.0	09/14/88	TPH	Split Spoon
9-1	I	9-1-1	Soil	0.0 - 2.0	09/13/88	PCB	Split Spoon
		9-1-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		9-1-5	Soil	4.0 - 6.0	09/13/88	SVOA	Split Spoon
		9-1-5	Soil	4.0 - 6.0	09/13/88	TPH	Split Spoon
		9-1-10	Soil	9.0 - 11.0	09/13/88	SVOA	Split Spoon
		9-1-10	Soil	9.0 - 11.0	09/13/88	TPH	Split Spoon
		9-1-15	Soil	14.0 - 16.0	09/13/88	TPH	Split Spoon
9-2	I	9-2,0-1.5	Soil	0.0 - 1.5	07/18/91	PCB	Split Spoon
		9-2-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		9-2-1	Soil	0.0 - 2.0	09/15/88	PCB	Split Spoon
		9-2,3-5	Soil	3.0 - 5.0	07/18/91	PCB	Split Spoon
		9-2-5	Soil	4.0 - 6.0	09/13/88	SVOA	Split Spoon
		9-2-5	Soil	4.0 - 6.0	09/13/88	TPH	Split Spoon
		9-2-5	Soil	4.0 - 6.0	09/15/88	PCB	Split Spoon
		9-2-10	Soil	9.0 - 11.0	09/13/88	SVOA	Split Spoon
9-3	I	9-3,0-1	Soil	0.0 - 1.0	07/18/91	PCB	Split Spoon
		9-3-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		9-3-1	Soil	0.0 - 2.0	09/15/88	PCB	Split Spoon
		9-3-5	Soil	4.0 - 6.0	09/13/88	SVOA	Split Spoon
		9-3-5	Soil	4.0 - 6.0	09/13/88	TPH	Split Spoon
		9-3-10	Soil	9.0 - 11.0	09/13/88	TPH	Split Spoon
		9-3-15	Soil	14.0 - 16.0	09/13/88	SVOA	Split Spoon
		9-3-15	Soil	14.0 - 16.0	09/13/88	TPH	Split Spoon
9-4	I	9-4-1	Soil	0.0 - 2.0	09/01/88	TPH	Split Spoon
		9-4-1	Soil	0.0 - 2.0	09/02/88	PCB	Split Spoon
		9-4-5	Soil	4.0 - 6.0	09/01/88	TPH	Split Spoon
		9-4-5	Soil	4.0 - 6.0	09/02/88	SVOA	Split Spoon
		9-4-15	Soil	14.0 - 16.0	09/13/88	TPH	Split Spoon
9-5	I	9-5,0-5	Soil	0.0 - 0.5	07/18/91	METAL	Split Spoon
		9-5,0-5	Soil	0.0 - 0.5	07/18/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
9-5	I	9-5-1	Soil	0.0 - 2.0	08/31/88	PCB	Split Spoon
		9-5-1	Soil	0.0 - 2.0	08/31/88	TPH	Split Spoon
		9-5,1.5-2	Soil	1.5 - 2.0	07/18/91	VOA	Split Spoon
		9-5,1.5-3.5	Soil	1.5 - 3.5	07/18/91	PCB	Split Spoon
		9-5-3.5	Soil	2.5 - 4.5	08/31/88	PCB	Split Spoon
		9-5-3.5	Soil	2.5 - 4.5	08/31/88	TPH	Split Spoon
9-5A	I	9-5A,0-2,95	Soil	0.0 - 2.0	03/28/95	SVOA	Split Spoon
9-6	I	9-6-1	Soil	0.0 - 2.0	09/13/88	PCB	Split Spoon
		9-6-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		9-6-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		9-6-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon
9-7	I	9-7,0-.5	Soil	0.0 - 0.5	07/27/91	PCB	Split Spoon
		9-7,0-.5	Soil	0.0 - 0.5	07/27/91	SVOA	Split Spoon
		9-7,0-.5	Soil	0.0 - 0.5	07/27/91	TPH	Split Spoon
		9-7,1.5-2	Soil	1.5 - 2.0	07/27/91	PCB	Split Spoon
		9-7,1.5-2	Soil	1.5 - 2.0	07/27/91	TPH	Split Spoon
		9-7,1.5-2	Soil	1.5 - 2.0	07/27/91	VOA	Split Spoon
9-8	I	9-8-2	Soil	0.0 - 2.0	10/04/94	METAL	Split Spoon
		9-8-2	Soil	0.0 - 2.0	10/04/94	PCB	Split Spoon
		9-8-2	Soil	0.0 - 2.0	10/04/94	SVOA	Split Spoon
		9-8-2	Soil	0.0 - 2.0	10/04/94	TPH	Split Spoon
		9-8-2 RE	Soil	0.0 - 2.0	10/04/94	SVOA	Split Spoon
		9-8-4	Soil	2.0 - 4.0	10/04/94	METAL	Split Spoon
		9-8-4	Soil	2.0 - 4.0	10/04/94	PCB	Split Spoon
		9-8-4	Soil	2.0 - 4.0	10/04/94	SVOA	Split Spoon
		9-8-4	Soil	2.0 - 4.0	10/04/94	TPH	Split Spoon
		9-8-4 DUP	Soil	2.0 - 4.0	10/04/94	SVOA	Split Spoon
		9-8-6	Soil	4.0 - 6.0	10/04/94	METAL	Split Spoon
		9-8-6	Soil	4.0 - 6.0	10/04/94	PCB	Split Spoon
		9-8-6	Soil	4.0 - 6.0	10/04/94	SVOA	Split Spoon
		9-8-6	Soil	4.0 - 6.0	10/04/94	TPH	Split Spoon
		9-8-6 RE	Soil	4.0 - 6.0	10/04/94	SVOA	Split Spoon
9-8A	I	9-8A,0-2,95	Soil	0.0 - 2.0	03/28/95	METAL	Split Spoon
10-1	J	10-1,0-.5	Soil	0.0 - 0.5	07/26/91	METAL	Split Spoon
		10-1,0-.5	Soil	0.0 - 0.5	07/26/91	PCB	Split Spoon
		10-1,0-.5	Soil	0.0 - 0.5	07/26/91	SVOA	Split Spoon
		10-1,0-.5	Soil	0.0 - 0.5	07/26/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
10-1	J	10-1-1	Soil	0.0 - 2.0	09/06/88	PCB	Split Spoon
		10-1-1	Soil	0.0 - 2.0	09/06/88	TPH	Split Spoon
		10-1,1.5-2	Soil	1.5 - 2.0	07/26/91	METAL	Split Spoon
		10-1,1.5-2	Soil	1.5 - 2.0	07/26/91	PCB	Split Spoon
		10-1,1.5-2	Soil	1.5 - 2.0	07/26/91	SVOA	Split Spoon
		10-1,1.5-2	Soil	1.5 - 2.0	07/26/91	TPH	Split Spoon
		10-1,1.5-2	Soil	1.5 - 2.0	07/26/91	VOA	Split Spoon
		10-1,2-4	Soil	2.0 - 4.0	07/26/91	METAL	Split Spoon
		10-1,2-4	Soil	2.0 - 4.0	07/26/91	PCB	Split Spoon
		10-1,2-4	Soil	2.0 - 4.0	07/26/91	SVOA	Split Spoon
		10-1,2-4	Soil	2.0 - 4.0	07/26/91	TPH	Split Spoon
		10-1-3.5	Soil	2.5 - 4.5	09/06/88	SVOA	Split Spoon
		10-1-3.5	Soil	2.5 - 4.5	09/06/88	TPH	Split Spoon
		10-1-3.5	Soil	2.5 - 4.5	09/06/88	VOA	Split Spoon
		10-1,4-6	Soil	4.0 - 6.0	07/26/91	METAL	Split Spoon
		10-1,4-6	Soil	4.0 - 6.0	07/26/91	PCB	Split Spoon
		10-1,4-6	Soil	4.0 - 6.0	07/26/91	SVOA	Split Spoon
		10-1,4-6	Soil	4.0 - 6.0	07/26/91	TPH	Split Spoon
		10-1,4-6	Soil	4.0 - 6.0	07/26/91	VOA	Split Spoon
		10-1-8	Soil	7.0 - 9.0	09/06/88	TPH	Split Spoon
10-2	J	10-2-1	Soil	0.0 - 2.0	09/20/88	PCB	Split Spoon
		10-2-1	Soil	0.0 - 2.0	09/20/88	SVOA	Split Spoon
		10-2-1	Soil	0.0 - 2.0	09/20/88	TPH	Split Spoon
		10-2-3.5	Soil	2.5 - 4.5	09/20/88	SVOA	Split Spoon
		10-2-3.5	Soil	2.5 - 4.5	09/20/88	TPH	Split Spoon
		10-2-3.5	Soil	2.5 - 4.5	09/20/88	VOA	Split Spoon
		10-2-10	Soil	9.0 - 11.0	09/20/88	SVOA	Split Spoon
		10-2-10	Soil	9.0 - 11.0	09/20/88	TPH	Split Spoon
		10-2-12	Soil	11.0 - 13.0	09/20/88	SVOA	Split Spoon
		10-2-12	Soil	11.0 - 13.0	09/20/88	TPH	Split Spoon
10-3	J	10-3,0-5	Soil	0.0 - 0.5	07/26/91	METAL	Split Spoon
		10-3,0-5	Soil	0.0 - 0.5	07/26/91	PCB	Split Spoon
		10-3,0-5	Soil	0.0 - 0.5	07/26/91	SVOA	Split Spoon
		10-3,0-5	Soil	0.0 - 0.5	07/26/91	TPH	Split Spoon
		10-3,1.5-2	Soil	1.5 - 2.0	07/26/91	METAL	Split Spoon
		10-3,1.5-2	Soil	1.5 - 2.0	07/26/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
10-3	J	10-3,1,5-2	Soil	1.5 - 2.0	07/26/91	SVOA	Split Spoon
		10-3,1,5-2	Soil	1.5 - 2.0	07/26/91	TPH	Split Spoon
		10-3,1,5-2	Soil	1.5 - 2.0	07/26/91	VOA	Split Spoon
		10-3,3-5	Soil	3.0 - 5.0	07/26/91	METAL	Split Spoon
		10-3,3-5	Soil	3.0 - 5.0	07/26/91	PCB	Split Spoon
		10-3,3-5	Soil	3.0 - 5.0	07/26/91	TPH	Split Spoon
		10-3,3-5	Soil	2.5 - 4.5	09/06/88	SVOA	Split Spoon
		10-3,3-5	Soil	2.5 - 4.5	09/06/88	TPH	Split Spoon
		10-3,3-5	Soil	2.5 - 4.5	09/06/88	VOA	Split Spoon
		10-3-8	Soil	7.0 - 9.0	09/06/88	SVOA	Split Spoon
		10-3-8	Soil	7.0 - 9.0	09/06/88	TPH	Split Spoon
		10-3,8-10	Soil	8.0 - 10.0	07/26/91	METAL	Split Spoon
		10-3,8-10	Soil	8.0 - 10.0	07/26/91	PCB	Split Spoon
		10-3,8-10	Soil	8.0 - 10.0	07/26/91	SVOA	Split Spoon
		10-3,8-10	Soil	8.0 - 10.0	07/26/91	TPH	Split Spoon
		10-3,8-10	Soil	8.0 - 10.0	07/26/91	VOA	Split Spoon
		10-3,10-12	Soil	10.0 - 12.0	07/26/91	METAL	Split Spoon
		10-3,10-12	Soil	10.0 - 12.0	07/26/91	PCB	Split Spoon
		10-3,10-12	Soil	10.0 - 12.0	07/26/91	SVOA	Split Spoon
		10-3,10-12	Soil	10.0 - 12.0	07/26/91	TPH	Split Spoon
		10-3,10-12	Soil	10.0 - 12.0	07/26/91	VOA	Split Spoon
10-4	J	10-4-1	Soil	0.0 - 2.0	09/16/88	PCB	Split Spoon
		10-4-1	Soil	0.0 - 2.0	09/16/88	SVOA	Split Spoon
		10-4-1	Soil	0.0 - 2.0	09/16/88	TPH	Split Spoon
		10-4-3.5	Soil	2.5 - 4.5	09/16/88	TPH	Split Spoon
		10-4-8	Soil	7.0 - 9.0	09/16/88	SVOA	Split Spoon
		10-4-8	Soil	7.0 - 9.0	09/16/88	TPH	Split Spoon
10-5	J	10-5-3.5	Soil	2.5 - 4.5	09/06/88	SVOA	Split Spoon
		10-5-3.5	Soil	2.5 - 4.5	09/06/88	TPH	Split Spoon
		10-5-8	Soil	7.0 - 9.0	09/06/88	SVOA	Split Spoon
		10-5-8	Soil	7.0 - 9.0	09/06/88	TPH	Split Spoon
10-6	J	10-6-1	Soil	0.0 - 2.0	09/16/88	METAL	Split Spoon
		10-6-1	Soil	0.0 - 2.0	09/16/88	PCB	Split Spoon
		10-6-1	Soil	0.0 - 2.0	09/16/88	TPH	Split Spoon
		10-6,1,5-3.5	Soil	1.5 - 3.5	07/22/91	PCB	Split Spoon
		10-6-3.5	Soil	2.5 - 4.5	09/16/88	PCB	Split Spoon
		10-6-3.5	Soil	2.5 - 4.5	09/16/88	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
10-6	J	10-6-3.5	Soil	2.5 - 4.5	09/16/88	TPH	Split Spoon
		10-6-3.5	Soil	2.5 - 4.5	09/16/88	VOA	Split Spoon
		10-6-8	Soil	7.0 - 9.0	09/16/88	TPH	Split Spoon
		10-6-8	Soil	7.0 - 9.0	09/16/88	VOA	Split Spoon
		10-6-15	Soil	14.0 - 16.0	09/16/88	SVOA	Split Spoon
		10-6-15	Soil	14.0 - 16.0	09/16/88	TPH	Split Spoon
10-7	J	10-7-1	Soil	0.0 - 2.0	09/13/88	PCB	Split Spoon
		10-7-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		10-7-3.5	Soil	2.5 - 4.5	09/13/88	SVOA	Split Spoon
		10-7-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		10-7-8	Soil	7.0 - 9.0	09/13/88	SVOA	Split Spoon
		10-7-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon
		10-7-15	Soil	14.0 - 16.0	09/13/88	TPH	Split Spoon
10-8	J	10-8,0-.5	Soil	0.0 - 0.5	07/25/91	METAL	Split Spoon
		10-8,0-.5	Soil	0.0 - 0.5	07/25/91	PCB	Split Spoon
		10-8,0-.5	Soil	0.0 - 0.5	07/25/91	SVOA	Split Spoon
		10-8,0-.5	Soil	0.0 - 0.5	07/25/91	TPH	Split Spoon
		10-8,0-.5	Soil	0.0 - 0.5	07/25/91	VOA	Split Spoon
		10-8,1.5-2	Soil	1.5 - 2.0	07/25/91	METAL	Split Spoon
		10-8,1.5-2	Soil	1.5 - 2.0	07/25/91	PCB	Split Spoon
		10-8,1.5-2	Soil	1.5 - 2.0	07/25/91	TPH	Split Spoon
		10-8,1.5-2	Soil	1.5 - 2.0	07/25/91	VOA	Split Spoon
		10-8,3-5 D	Soil	3.0 - 5.0	07/25/91	PCB	Split Spoon
		10-8,3-5	Soil	3.0 - 5.0	07/25/91	METAL	Split Spoon
		10-8,3-5	Soil	3.0 - 5.0	07/25/91	PCB	Split Spoon
		10-8,3-5	Soil	3.0 - 5.0	07/25/91	TPH	Split Spoon
		10-8,3-5 D	Soil	3.0 - 5.0	07/25/91	METAL	Split Spoon
		10-8,3-5 D	Soil	3.0 - 5.0	07/25/91	TPH	Split Spoon
10-9	J	10-9,0-.5	Soil	0.0 - 0.5	07/25/91	METAL	Split Spoon
		10-9,0-.5	Soil	0.0 - 0.5	07/25/91	PCB	Split Spoon
		10-9,0-.5	Soil	0.0 - 0.5	07/25/91	SVOA	Split Spoon
		10-9,0-.5	Soil	0.0 - 0.5	07/25/91	TPH	Split Spoon
		10-9,1.5-2	Soil	1.5 - 2.0	07/25/91	METAL	Split Spoon
		10-9,1.5-2	Soil	1.5 - 2.0	07/25/91	PCB	Split Spoon
		10-9,1.5-2	Soil	1.5 - 2.0	07/25/91	VOA	Split Spoon
		10-9,3-5	Soil	3.0 - 5.0	07/25/91	METAL	Split Spoon
		10-9,3-5	Soil	3.0 - 5.0	07/25/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
10-10	J	10-10,0-5	Soil	0.0 - 0.5	07/28/91	METAL	Split Spoon
		10-10,0-5	Soil	0.0 - 0.5	07/28/91	PCB	Split Spoon
		10-10,0-5	Soil	0.0 - 0.5	07/28/91	SVOA	Split Spoon
		10-10,0-5	Soil	0.0 - 0.5	07/28/91	TPH	Split Spoon
		10-10,1.5-2	Soil	1.5 - 2.0	07/28/91	METAL	Split Spoon
		10-10,1.5-2	Soil	1.5 - 2.0	07/28/91	PCB	Split Spoon
		10-10,1.5-2	Soil	1.5 - 2.0	07/28/91	VOA	Split Spoon
		10-10,3-5	Soil	3.0 - 5.0	07/28/91	METAL	Split Spoon
		10-10,3-5	Soil	3.0 - 5.0	07/28/91	PCB	Split Spoon
10-11	J	10-11,0-5	Soil	0.0 - 0.5	07/26/91	METAL	Split Spoon
		10-11,0-5	Soil	0.0 - 0.5	07/26/91	PCB	Split Spoon
		10-11,0-5	Soil	0.0 - 0.5	07/26/91	SVOA	Split Spoon
		10-11,0-5	Soil	0.0 - 0.5	07/26/91	TPH	Split Spoon
		10-11,1.5-2	Soil	1.5 - 2.0	07/26/91	METAL	Split Spoon
		10-11,1.5-2	Soil	1.5 - 2.0	07/26/91	PCB	Split Spoon
		10-11,1.5-2	Soil	1.5 - 2.0	07/26/91	VOA	Split Spoon
		10-11,3-5	Soil	3.0 - 5.0	07/26/91	METAL	Split Spoon
		10-11,3-5	Soil	3.0 - 5.0	07/26/91	PCB	Split Spoon
10-12	J	10-12,0-5	Soil	0.0 - 0.5	07/26/91	METAL	Split Spoon
		10-12,0-5	Soil	0.0 - 0.5	07/26/91	PCB	Split Spoon
		10-12,0-5	Soil	0.0 - 0.5	07/26/91	SVOA	Split Spoon
		10-12,0-5	Soil	0.0 - 0.5	07/26/91	TPH	Split Spoon
		10-12,0-5	Soil	0.0 - 0.5	07/26/91	VOA	Split Spoon
		10-12,1.5-2	Soil	1.5 - 2.0	07/26/91	METAL	Split Spoon
		10-12,1.5-2	Soil	1.5 - 2.0	07/26/91	PCB	Split Spoon
		10-12,1.5-2	Soil	1.5 - 2.0	07/26/91	TPH	Split Spoon
		10-12,1.5-2	Soil	1.5 - 2.0	07/26/91	VOA	Split Spoon
		10-12,3-5	Soil	3.0 - 5.0	07/26/91	METAL	Split Spoon
		10-12,3-5	Soil	3.0 - 5.0	07/26/91	PCB	Split Spoon
		10-12,3-5	Soil	3.0 - 5.0	07/26/91	TPH	Split Spoon
11-1	K	11-1-1	Soil	0.0 - 2.0	08/31/88	PCB	Split Spoon
		11-1-1	Soil	0.0 - 2.0	08/31/88	TPH	Split Spoon
		11-1-3.5	Soil	2.5 - 4.5	08/31/88	PCB	Split Spoon
		11-1-3.5	Soil	2.5 - 4.5	08/31/88	SVOA	Split Spoon
		11-1-3.5	Soil	2.5 - 4.5	08/31/88	TPH	Split Spoon
		11-1-8	Soil	7.0 - 9.0	08/31/88	SVOA	Split Spoon
		11-1-8	Soil	7.0 - 9.0	08/31/88	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
11-1	K	11-1-8	Soil	7.0 - 9.0	08/31/88	VOA	Split Spoon
11-2	K	11-2-1	Soil	0.0 - 2.0	09/20/88	PCB	Split Spoon
		11-2-1	Soil	0.0 - 2.0	09/20/88	TPH	Split Spoon
		11-2-3.5	Soil	2.5 - 4.5	09/20/88	SVOA	Split Spoon
		11-2-3.5	Soil	2.5 - 4.5	09/20/88	TPH	Split Spoon
		11-2-8	Soil	7.0 - 9.0	09/20/88	TPH	Split Spoon
11-3	K	11-3,0-1	Soil	0.0 - 1.0	07/18/91	METAL	Split Spoon
		11-3,0-1	Soil	0.0 - 1.0	07/18/91	PCB	Split Spoon
		11-3,0-1	Soil	0.0 - 1.0	07/18/91	TPH	Split Spoon
		11-3,0-1	Soil	0.0 - 1.0	07/18/91	VOA	Split Spoon
		11-3-1	Soil	0.0 - 2.0	09/16/88	PCB	Split Spoon
		11-3-1	Soil	0.0 - 2.0	09/16/88	TPH	Split Spoon
		11-3,0-1 D	Soil	0.0 - 1.0	07/18/91	VOA	Split Spoon
		11-3,3-5	Soil	3.0 - 5.0	07/18/91	METAL	Split Spoon
		11-3,3-5	Soil	3.0 - 5.0	07/18/91	PCB	Split Spoon
		11-3,3-5	Soil	3.0 - 5.0	07/18/91	TPH	Split Spoon
		11-3,3-5	Soil	3.0 - 5.0	07/18/91	VOA	Split Spoon
		11-3,3-5	Soil	2.5 - 4.5	09/16/88	TPH	Split Spoon
		11-3-8	Soil	7.0 - 9.0	09/16/88	SVOA	Split Spoon
		11-3-8	Soil	7.0 - 9.0	09/16/88	TPH	Split Spoon
		11-3,8-10	Soil	8.0 - 10.0	07/18/91	PCB	Split Spoon
		11-3,8-10	Soil	8.0 - 10.0	07/18/91	TPH	Split Spoon
		11-3,13-15	Soil	13.0 - 15.0	07/18/91	TPH	Split Spoon
		11-3,18-20	Soil	18.0 - 20.0	07/18/91	TPH	Split Spoon
11-4	K	11-4-1	Soil	0.0 - 2.0	09/16/88	PCB	Split Spoon
		11-4-1	Soil	0.0 - 2.0	09/16/88	TPH	Split Spoon
		11-4-3.5	Soil	2.5 - 4.5	09/16/88	PCB	Split Spoon
		11-4-3.5	Soil	2.5 - 4.5	09/16/88	SVOA	Split Spoon
		11-4-3.5	Soil	2.5 - 4.5	09/16/88	TPH	Split Spoon
		11-4-3.5	Soil	2.5 - 4.5	09/16/88	VOA	Split Spoon
		11-4-8	Soil	7.0 - 9.0	09/16/88	SVOA	Split Spoon
		11-4-8	Soil	7.0 - 9.0	09/16/88	TPH	Split Spoon
11-6	K	11-6,0-1	Soil	0.0 - 1.0	07/18/91	METAL	Split Spoon
		11-6,0-1	Soil	0.0 - 1.0	07/18/91	PCB	Split Spoon
		11-6,0-1	Soil	0.0 - 1.0	07/18/91	TPH	Split Spoon
		11-6,0-1	Soil	0.0 - 1.0	07/18/91	VOA	Split Spoon
		11-6,3-5	Soil	3.0 - 5.0	07/18/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
11-6	K	11-6,8-10	Soil	8.0 - 10.0	07/18/91	TPH	Split Spoon
11-7	K	11-7-2	Soil	0.0 - 2.0	10/04/94	METAL	Split Spoon
		11-7-2	Soil	0.0 - 2.0	10/04/94	PCB	Split Spoon
		11-7-2	Soil	0.0 - 2.0	10/04/94	SVOA	Split Spoon
		11-7-2	Soil	0.0 - 2.0	10/04/94	TPH	Split Spoon
		11-7-2 DUP	Soil	0.0 - 2.0	10/04/94	TPH	Split Spoon
		11-7-4 DUP	Soil	2.0 - 4.0	10/04/94	TPH	Split Spoon
		11-7-4	Soil	2.0 - 4.0	10/04/94	METAL	Split Spoon
		11-7-4	Soil	2.0 - 4.0	10/04/94	PCB	Split Spoon
		11-7-4	Soil	2.0 - 4.0	10/04/94	SVOA	Split Spoon
		11-7-6 DUP	Soil	4.0 - 6.0	10/04/94	TPH	Split Spoon
		11-7-6	Soil	4.0 - 6.0	10/04/94	METAL	Split Spoon
		11-7-6	Soil	4.0 - 6.0	10/04/94	PCB	Split Spoon
		11-7-6	Soil	4.0 - 6.0	10/04/94	SVOA	Split Spoon
11-7A	K	11-7A,0-2,95	Soil	0.0 - 2.0	03/28/95	METAL	Split Spoon
12-1	L	12-1-1	Soil	0.0 - 2.0	09/19/88	PCB	Split Spoon
		12-1-1	Soil	0.0 - 2.0	09/19/88	TPH	Split Spoon
		12-1-3.5	Soil	2.5 - 4.5	09/19/88	SVOA	Split Spoon
		12-1-3.5	Soil	2.5 - 4.5	09/19/88	TPH	Split Spoon
		12-1-8	Soil	7.0 - 9.0	09/19/88	SVOA	Split Spoon
		12-1-8	Soil	7.0 - 9.0	09/19/88	TPH	Split Spoon
12-3	L	12-3-1	Soil	0.0 - 2.0	09/19/88	PCB	Split Spoon
		12-3-1	Soil	0.0 - 2.0	09/19/88	TPH	Split Spoon
		12-3,1.5-3.5	Soil	1.5 - 3.5	07/22/91	PCB	Split Spoon
		12-3-3.5	Soil	2.5 - 4.5	09/19/88	PCB	Split Spoon
		12-3-3.5	Soil	2.5 - 4.5	09/19/88	SVOA	Split Spoon
		12-3-3.5	Soil	2.5 - 4.5	09/19/88	TPH	Split Spoon
		12-3-8	Soil	7.0 - 9.0	09/19/88	SVOA	Split Spoon
		12-3-8	Soil	7.0 - 9.0	09/19/88	TPH	Split Spoon
12-5	L	12-5-1	Soil	0.0 - 2.0	09/19/88	PCB	Split Spoon
		12-5-1	Soil	0.0 - 2.0	09/19/88	TPH	Split Spoon
		12-5-3.5	Soil	2.5 - 4.5	09/19/88	SVOA	Split Spoon
		12-5-5	Soil	4.0 - 6.0	09/19/88	TPH	Split Spoon
		12-5-8	Soil	7.0 - 9.0	09/19/88	SVOA	Split Spoon
		12-5-8	Soil	7.0 - 9.0	09/19/88	TPH	Split Spoon
12-7	L	12-7-1	Soil	0.0 - 2.0	09/19/88	PCB	Split Spoon
		12-7-1	Soil	0.0 - 2.0	09/19/88	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
12-7	L	12-7-3.5	Soil	2.5 - 4.5	09/19/88	PCB	Split Spoon
		12-7-3.5	Soil	2.5 - 4.5	09/19/88	SVOA	Split Spoon
		12-7-3.5	Soil	2.5 - 4.5	09/19/88	TPH	Split Spoon
		12-7-8	Soil	7.0 - 9.0	09/19/88	SVOA	Split Spoon
		12-7-8	Soil	7.0 - 9.0	09/19/88	TPH	Split Spoon
12-9	L	12-9-1	Soil	0.0 - 2.0	09/19/88	PCB	Split Spoon
		12-9-1	Soil	0.0 - 2.0	09/19/88	SVOA	Split Spoon
		12-9-1	Soil	0.0 - 2.0	09/19/88	TPH	Split Spoon
		12-9-3.5	Soil	2.5 - 4.5	09/19/88	TPH	Split Spoon
		12-9-8	Soil	7.0 - 9.0	09/19/88	TPH	Split Spoon
12-10	L	12-10,0-1	Soil	0.0 - 1.0	07/22/91	METAL	Split Spoon
		12-10,0-1	Soil	0.0 - 1.0	07/22/91	PCB	Split Spoon
		12-10,1-3	Soil	1.0 - 3.0	07/22/91	METAL	Split Spoon
		12-10,1-3	Soil	1.0 - 3.0	07/22/91	PCB	Split Spoon
		12-10,3-5	Soil	3.0 - 5.0	07/22/91	METAL	Split Spoon
		12-10,3-5	Soil	3.0 - 5.0	07/22/91	PCB	Split Spoon
12-11	L	12-11,1.5-2	Soil	1.5 - 2.0	07/22/91	SVOA	Split Spoon
		12-11,1.5-2	Soil	1.5 - 2.0	07/22/91	TPH	Split Spoon
		12-11,1.5-2	Soil	1.5 - 2.0	07/22/91	VOA	Split Spoon
		12-11,2-4	Soil	2.0 - 4.0	07/22/91	SVOA	Split Spoon
		12-11,2-4	Soil	2.0 - 4.0	07/22/91	TPH	Split Spoon
		12-11,2-4	Soil	2.0 - 4.0	07/22/91	VOA	Split Spoon
		12-11,4-6	Soil	4.0 - 6.0	07/22/91	SVOA	Split Spoon
		12-11,4-6	Soil	4.0 - 6.0	07/22/91	TPH	Split Spoon
		12-11,4-6	Soil	4.0 - 6.0	07/22/91	VOA	Split Spoon
		12-11,6-8	Soil	6.0 - 8.0	07/22/91	SVOA	Split Spoon
		12-11,6-8	Soil	6.0 - 8.0	07/22/91	TPH	Split Spoon
		12-11,6-8	Soil	6.0 - 8.0	07/22/91	VOA	Split Spoon
		12-11,8-10	Soil	8.0 - 10.0	07/22/91	SVOA	Split Spoon
		12-11,8-10	Soil	8.0 - 10.0	07/22/91	TPH	Split Spoon
		12-11,8-10	Soil	8.0 - 10.0	07/22/91	VOA	Split Spoon
		12-11,13-15	Soil	13.0 - 15.0	07/22/91	SVOA	Split Spoon
		12-11,13-15	Soil	13.0 - 15.0	07/22/91	TPH	Split Spoon
		12-11,13-15	Soil	13.0 - 15.0	07/22/91	VOA	Split Spoon
		12-11,18-20	Soil	18.0 - 20.0	07/22/91	SVOA	Split Spoon
		12-11,18-20	Soil	18.0 - 20.0	07/22/91	TPH	Split Spoon
		12-11,18-20	Soil	18.0 - 20.0	07/22/91	VOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
12-11	L	12-11,23-25	Soil	23.0 - 25.0	07/22/91	SVOA	Split Spoon
		12-11,23-25	Soil	23.0 - 25.0	07/22/91	TPH	Split Spoon
		12-11,23-25	Soil	23.0 - 25.0	07/22/91	VOA	Split Spoon
		12-11,28-30	Soil	28.0 - 30.0	07/22/91	SVOA	Split Spoon
		12-11,28-30	Soil	28.0 - 30.0	07/22/91	TPH	Split Spoon
		12-11,28-30	Soil	28.0 - 30.0	07/22/91	VOA	Split Spoon
		12-11,33-35	Soil	33.0 - 35.0	07/22/91	SVOA	Split Spoon
		12-11,33-35	Soil	33.0 - 35.0	07/22/91	TPH	Split Spoon
		12-11,33-35	Soil	33.0 - 35.0	07/22/91	VOA	Split Spoon
		12-11,35-37	Soil	35.0 - 37.0	07/22/91	SVOA	Split Spoon
		12-11,35-37	Soil	35.0 - 37.0	07/22/91	TPH	Split Spoon
		12-11,35-37	Soil	35.0 - 37.0	07/22/91	VOA	Split Spoon
13-1	M	13-1-1	Soil	0.0 - 2.0	09/19/88	PCB	Split Spoon
		13-1-1	Soil	0.0 - 2.0	09/19/88	SVOA	Split Spoon
		13-1-1	Soil	0.0 - 2.0	09/19/88	TPH	Split Spoon
		13-1-3.5	Soil	2.5 - 4.5	09/19/88	PCB	Split Spoon
		13-1-3.5	Soil	2.5 - 4.5	09/19/88	TPH	Split Spoon
		13-1-3.5	Soil	2.5 - 4.5	09/19/88	VOA	Split Spoon
		13-1-8	Soil	7.0 - 9.0	09/19/88	SVOA	Split Spoon
		13-1-8	Soil	7.0 - 9.0	09/19/88	TPH	Split Spoon
13-2	M	13-2-1	Soil	0.0 - 2.0	09/19/88	PCB	Split Spoon
		13-2-1	Soil	0.0 - 2.0	09/19/88	SVOA	Split Spoon
		13-2-1	Soil	0.0 - 2.0	09/19/88	TPH	Split Spoon
		13-2-3.5	Soil	2.5 - 4.5	09/19/88	PCB	Split Spoon
		13-2-3.5	Soil	2.5 - 4.5	09/19/88	SVOA	Split Spoon
		13-2-3.5	Soil	2.5 - 4.5	09/19/88	TPH	Split Spoon
		13-2-8	Soil	7.0 - 9.0	09/19/88	TPH	Split Spoon
13-3	M	13-3-1	Soil	0.0 - 2.0	09/19/88	PCB	Split Spoon
		13-3-1	Soil	0.0 - 2.0	09/19/88	SVOA	Split Spoon
		13-3-1	Soil	0.0 - 2.0	09/19/88	TPH	Split Spoon
		13-3,1.5-2	Soil	1.5 - 2.0	07/27/91	VOA	Split Spoon
		13-3-3.5	Soil	2.5 - 4.5	09/19/88	PCB	Split Spoon
		13-3-3.5	Soil	2.5 - 4.5	09/19/88	SVOA	Split Spoon
		13-3-3.5	Soil	2.5 - 4.5	09/19/88	TPH	Split Spoon
		13-3-8	Soil	7.0 - 9.0	09/19/88	SVOA	Split Spoon
		13-3-8	Soil	7.0 - 9.0	09/19/88	TPH	Split Spoon
13-4	M	13-4-1	Soil	0.0 - 2.0	09/20/88	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
13-4	M	13-4-1	Soil	0.0 - 2.0	09/20/88	SVOA	Split Spoon
		13-4-1	Soil	0.0 - 2.0	09/20/88	TPH	Split Spoon
		13-4-3.5	Soil	2.5 - 4.5	09/20/88	TPH	Split Spoon
		13-4-8	Soil	7.0 - 9.0	09/19/88	SVOA	Split Spoon
		13-4-8	Soil	7.0 - 9.0	09/20/88	TPH	Split Spoon
13-5	M	13-5,0-1	Soil	0.0 - 1.0	07/22/91	METAL	Split Spoon
		13-5-1	Soil	0.0 - 2.0	09/19/88	SVOA	Split Spoon
		13-5-1	Soil	0.0 - 2.0	09/20/88	PCB	Split Spoon
		13-5-1	Soil	0.0 - 2.0	09/20/88	TPH	Split Spoon
		13-5,1-3	Soil	1.0 - 3.0	07/22/91	METAL	Split Spoon
		13-5,1-3	Soil	1.0 - 3.0	07/22/91	PCB	Split Spoon
		13-5,3-5	Soil	3.0 - 5.0	07/22/91	METAL	Split Spoon
		13-5,3-5	Soil	3.0 - 5.0	07/22/91	PCB	Split Spoon
		13-5-3.5	Soil	2.5 - 4.5	09/20/88	PCB	Split Spoon
		13-5-3.5	Soil	2.5 - 4.5	09/20/88	SVOA	Split Spoon
		13-5-3.5	Soil	2.5 - 4.5	09/20/88	TPH	Split Spoon
		13-5,6-8	Soil	6.0 - 8.0	07/22/91	METAL	Split Spoon
		13-5,6-8	Soil	6.0 - 8.0	07/22/91	PCB	Split Spoon
		13-5-8	Soil	7.0 - 9.0	09/20/88	TPH	Split Spoon
13-6	M	13-6-1	Soil	0.0 - 2.0	09/20/88	PCB	Split Spoon
		13-6-1	Soil	0.0 - 2.0	09/20/88	SVOA	Split Spoon
		13-6-1	Soil	0.0 - 2.0	09/20/88	TPH	Split Spoon
		13-6-3.5	Soil	2.5 - 4.5	09/20/88	TPH	Split Spoon
		13-6-8	Soil	7.0 - 9.0	09/20/88	TPH	Split Spoon
13-7	M	13-7-1	Soil	0.0 - 2.0	09/20/88	PCB	Split Spoon
		13-7-1	Soil	0.0 - 2.0	09/20/88	SVOA	Split Spoon
		13-7-1	Soil	0.0 - 2.0	09/20/88	TPH	Split Spoon
		13-7-3.5	Soil	2.5 - 4.5	09/20/88	TPH	Split Spoon
		13-7-8	Soil	7.0 - 9.0	09/20/88	SVOA	Split Spoon
		13-7-8	Soil	7.0 - 9.0	09/20/88	TPH	Split Spoon
14-1	N	14-1,0-1	Soil	0.0 - 1.0	07/30/91	PCB	Split Spoon
		14-1,0-1	Soil	0.0 - 1.0	07/30/91	TPH	Split Spoon
		14-1,1-3	Soil	1.0 - 3.0	07/30/91	PCB	Split Spoon
		14-1,1-3	Soil	1.0 - 3.0	07/30/91	TPH	Split Spoon
		14-1,3-5	Soil	3.0 - 5.0	07/30/91	PCB	Split Spoon
		14-1,3-5	Soil	3.0 - 5.0	07/30/91	TPH	Split Spoon
14-2	N	14-2,0-1	Soil	0.0 - 1.0	07/24/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
14-2	N	14-2,0-1	Soil	0.0 - 1.0	07/24/91	TPH	Split Spoon
		14-2,1-3	Soil	1.0 - 3.0	07/24/91	PCB	Split Spoon
		14-2,1-3	Soil	1.0 - 3.0	07/24/91	TPH	Split Spoon
		14-2,3-5	Soil	3.0 - 5.0	07/24/91	PCB	Split Spoon
		14-2,3-5	Soil	3.0 - 5.0	07/24/91	TPH	Split Spoon
14-3	N	14-3,0-1	Soil	0.0 - 1.0	07/18/91	PCB	Split Spoon
		14-3,0-1	Soil	0.0 - 1.0	07/18/91	TPH	Split Spoon
		14-3,1-3	Soil	1.0 - 3.0	07/18/91	PCB	Split Spoon
		14-3,1-3	Soil	1.0 - 3.0	07/18/91	TPH	Split Spoon
		14-3,1-3 D	Soil	1.0 - 3.0	07/18/91	PCB	Split Spoon
		14-3,3-5	Soil	3.0 - 5.0	07/18/91	PCB	Split Spoon
		14-3,3-5	Soil	3.0 - 5.0	07/18/91	TPH	Split Spoon
14-4	N	14-4,0-1	Soil	0.0 - 1.0	07/24/91	PCB	Split Spoon
		14-4,0-1	Soil	0.0 - 1.0	07/24/91	TPH	Split Spoon
		14-4,1-3	Soil	1.0 - 3.0	07/24/91	METAL	Split Spoon
		14-4,1-3	Soil	1.0 - 3.0	07/24/91	PCB	Split Spoon
		14-4,1-3	Soil	1.0 - 3.0	07/24/91	SVOA	Split Spoon
		14-4,1-3	Soil	1.0 - 3.0	07/24/91	TPH	Split Spoon
		14-4,1-3	Soil	1.0 - 3.0	07/24/91	VOA	Split Spoon
		14-4,3-5	Soil	3.0 - 5.0	07/24/91	PCB	Split Spoon
		14-4,3-5	Soil	3.0 - 5.0	07/24/91	TPH	Split Spoon
14-5	N	14-5-1	Soil	0.0 - 2.0	09/08/88	PCB	Split Spoon
		14-5-1	Soil	0.0 - 2.0	09/08/88	TPH	Split Spoon
		14-5-3.5	Soil	2.5 - 4.5	09/08/88	SVOA	Split Spoon
		14-5-3.5	Soil	2.5 - 4.5	09/08/88	TPH	Split Spoon
		14-5-8	Soil	7.0 - 9.0	09/08/88	TPH	Split Spoon
14-10	N	14-10-2	Soil	0.0 - 2.0	10/04/94	METAL	Split Spoon
		14-10-2	Soil	0.0 - 2.0	10/04/94	PCB	Split Spoon
		14-10-2	Soil	0.0 - 2.0	10/04/94	SVOA	Split Spoon
		14-10-2	Soil	0.0 - 2.0	10/04/94	TPH	Split Spoon
20A	I	20A-3	Soil	1.0 - 3.0	10/12/94	TPH	Split Spoon
14-10	N	14-10-4	Soil	2.0 - 4.0	10/04/94	METAL	Split Spoon
		14-10-4	Soil	2.0 - 4.0	10/04/94	PCB	Split Spoon
		14-10-4	Soil	2.0 - 4.0	10/04/94	SVOA	Split Spoon
		14-10-4	Soil	2.0 - 4.0	10/04/94	TPH	Split Spoon
		14-10-6	Soil	4.0 - 6.0	10/04/94	METAL	Split Spoon
		14-10-6	Soil	4.0 - 6.0	10/04/94	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
14-10	N	14-10-6	Soil	4.0 - 6.0	10/04/94	SVOA	Split Spoon
		14-10-6	Soil	4.0 - 6.0	10/04/94	TPH	Split Spoon
28-1	J	28-1,0-1	Soil	0.0 - 1.0	07/26/91	METAL	Split Spoon
		28-1,0-1	Soil	0.0 - 1.0	07/26/91	PCB	Split Spoon
		28-1,0-1	Soil	0.0 - 1.0	07/26/91	TPH	Split Spoon
		28-1,2-3	Soil	2.0 - 3.0	07/26/91	METAL	Split Spoon
		28-1,2-3	Soil	2.0 - 3.0	07/26/91	PCB	Split Spoon
		28-1,2-3	Soil	2.0 - 3.0	07/26/91	TPH	Split Spoon
		28-1,6-8	Soil	6.0 - 8.0	07/26/91	METAL	Split Spoon
		28-1,6-8	Soil	6.0 - 8.0	07/26/91	PCB	Split Spoon
		28-1,6-8	Soil	6.0 - 8.0	07/26/91	SVOA	Split Spoon
		28-1,6-8	Soil	6.0 - 8.0	07/26/91	TPH	Split Spoon
		28-1,6-8	Soil	6.0 - 8.0	07/26/91	VOA	Split Spoon
		28-1,6-8	Soil	6.0 - 8.0	07/26/91	VOA	Split Spoon
28-2	K	28-2,0-1 R	Soil	0.0 - 1.0	07/25/91	METAL	Split Spoon
		28-2,0-1 R	Soil	0.0 - 1.0	07/25/91	PCB	Split Spoon
		28-2,0-1 R	Soil	0.0 - 1.0	07/25/91	SVOA	Split Spoon
		28-2,0-1 R	Soil	0.0 - 1.0	07/25/91	TPH	Split Spoon
		28-2,0-1 R	Soil	0.0 - 1.0	07/25/91	VOA	Split Spoon
		28-2,0-1	Soil	0.0 - 1.0	07/18/91	METAL	Split Spoon
		28-2,0-1	Soil	0.0 - 1.0	07/18/91	PCB	Split Spoon
		28-2,0-1	Soil	0.0 - 1.0	07/18/91	SVOA	Split Spoon
		28-2,0-1	Soil	0.0 - 1.0	07/18/91	TPH	Split Spoon
		28-2,0-1	Soil	0.0 - 1.0	07/18/91	VOA	Split Spoon
		28-2,2-3 R	Soil	2.0 - 3.0	07/25/91	METAL	Split Spoon
		28-2,2-3 R	Soil	2.0 - 3.0	07/25/91	PCB	Split Spoon
		28-2,2-3 R	Soil	2.0 - 3.0	07/25/91	SVOA	Split Spoon
		28-2,2-3 R	Soil	2.0 - 3.0	07/25/91	TPH	Split Spoon
		28-2,2-3 R	Soil	2.0 - 3.0	07/25/91	VOA	Split Spoon
		28-2,2-3	Soil	2.0 - 3.0	07/18/91	METAL	Split Spoon
		28-2,2-3	Soil	2.0 - 3.0	07/18/91	PCB	Split Spoon
		28-2,2-3	Soil	2.0 - 3.0	07/18/91	SVOA	Split Spoon
		28-2,2-3	Soil	2.0 - 3.0	07/18/91	TPH	Split Spoon
		28-2,2-3 D	Soil	2.0 - 3.0	07/18/91	METAL	Split Spoon
		28-2,2-3 D	Soil	2.0 - 3.0	07/25/91	METAL	Split Spoon
		28-2,2-3 D	Soil	2.0 - 3.0	07/25/91	PCB	Split Spoon
		28-2,2-3 D	Soil	2.0 - 3.0	07/25/91	SVOA	Split Spoon
		28-2,2-3 D	Soil	2.0 - 3.0	07/25/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
28-2	K	28-2,2-3 D	Soil	2.0 - 3.0	07/25/91	VOA	Split Spoon
		28-2,4-6	Soil	4.0 - 6.0	07/25/91	METAL	Split Spoon
		28-2,4-6	Soil	4.0 - 6.0	07/25/91	PCB	Split Spoon
		28-2,4-6	Soil	4.0 - 6.0	07/25/91	SVOA	Split Spoon
		28-2,4-6	Soil	4.0 - 6.0	07/25/91	TPH	Split Spoon
		28-2,4-6	Soil	4.0 - 6.0	07/25/91	VOA	Split Spoon
28-3	K	28-3,0-1	Soil	0.0 - 1.0	07/22/91	METAL	Split Spoon
		28-3,0-1	Soil	0.0 - 1.0	07/22/91	PCB	Split Spoon
		28-3,0-1	Soil	0.0 - 1.0	07/22/91	SVOA	Split Spoon
		28-3,0-1	Soil	0.0 - 1.0	07/22/91	TPH	Split Spoon
		28-3,0-1	Soil	0.0 - 1.0	07/22/91	VOA	Split Spoon
		28-3,1-3	Soil	1.0 - 3.0	07/22/91	METAL	Split Spoon
		28-3,1-3	Soil	1.0 - 3.0	07/22/91	PCB	Split Spoon
		28-3,1-3	Soil	1.0 - 3.0	07/22/91	SVOA	Split Spoon
		28-3,1-3	Soil	1.0 - 3.0	07/22/91	TPH	Split Spoon
		28-3,1-3	Soil	1.0 - 3.0	07/22/91	VOA	Split Spoon
28-4	M	28-4,0-1	Soil	0.0 - 1.0	07/25/91	METAL	Split Spoon
		28-4,0-1	Soil	0.0 - 1.0	07/25/91	PCB	Split Spoon
		28-4,0-1	Soil	0.0 - 1.0	07/25/91	TPH	Split Spoon
		28-4,2-3	Soil	2.0 - 3.0	07/25/91	METAL	Split Spoon
		28-4,2-3	Soil	2.0 - 3.0	07/25/91	PCB	Split Spoon
		28-4,2-3	Soil	2.0 - 3.0	07/25/91	TPH	Split Spoon
		28-4,7-9	Soil	7.0 - 9.0	07/25/91	METAL	Split Spoon
		28-4,7-9	Soil	7.0 - 9.0	07/25/91	PCB	Split Spoon
		28-4,7-9	Soil	7.0 - 9.0	07/25/91	SVOA	Split Spoon
		28-4,7-9	Soil	7.0 - 9.0	07/25/91	TPH	Split Spoon
28-5	M	28-5,0-1	Soil	0.0 - 1.0	07/25/91	METAL	Split Spoon
		28-5,0-1	Soil	0.0 - 1.0	07/25/91	PCB	Split Spoon
		28-5,0-1	Soil	0.0 - 1.0	07/25/91	TPH	Split Spoon
		28-5,2-3	Soil	2.0 - 3.0	07/25/91	METAL	Split Spoon
		28-5,2-3	Soil	2.0 - 3.0	07/25/91	PCB	Split Spoon
		28-5,2-3	Soil	2.0 - 3.0	07/25/91	TPH	Split Spoon
28-6	M	28-6,0-1	Soil	0.0 - 1.0	07/25/91	METAL	Split Spoon
		28-6,0-1	Soil	0.0 - 1.0	07/25/91	PCB	Split Spoon
		28-6,0-1	Soil	0.0 - 1.0	07/25/91	TPH	Split Spoon
		28-6,2-3	Soil	2.0 - 3.0	07/25/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
28-6	M	28-6,2-3	Soil	2.0 - 3.0	07/25/91	PCB	Split Spoon
		28-6,2-3	Soil	2.0 - 3.0	07/25/91	TPH	Split Spoon
		28-6,5-7	Soil	5.0 - 7.0	07/25/91	METAL	Split Spoon
		28-6,5-7	Soil	5.0 - 7.0	07/25/91	PCB	Split Spoon
		28-6,5-7	Soil	5.0 - 7.0	07/25/91	SVOA	Split Spoon
		28-6,5-7	Soil	5.0 - 7.0	07/25/91	TPH	Split Spoon
		28-6,5-7	Soil	5.0 - 7.0	07/25/91	VOA	Split Spoon
C1-1	E	C1-1-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-1-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-2	E	C1-2-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-2-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-3	E	C1-3-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-3-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-4	E	C1-4-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-4-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-5	E	C1-5-14.5	Soil	14.0 - 14.5	10/03/94	PCB	Hand Auger
		C1-5-14.5	Soil	14.0 - 14.5	10/03/94	SVOA	Hand Auger
		C1-5-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-5-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-6	E	C1-6-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-6-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-7	E	C1-7-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-7-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-8	E	C1-8-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-8-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-9	E	C1-9-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-9-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-10	E	C1-10-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-10-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-11	E	C1-11-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-11-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-12	E	C1-12-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-12-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-13	E	C1-13-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-13-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger
C1-14	E	C1-14-14.5	Soil	14.0 - 14.5	10/03/94	TPH	Hand Auger
		C1-14-14.5	Soil	14.0 - 14.5	10/03/94	VOA	Hand Auger

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
C2-1	E	C2-1-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-1-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-2	E	C2-2-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-2-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-3	E	C2-3-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-3-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-4	E	C2-4-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-4-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-5	E	C2-5-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-5-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-6	E	C2-6-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-6-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-7	E	C2-7-14.5	Soil	14.0 - 14.5	09/29/94	METAL	Hand Auger
		C2-7-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-7-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-8	E	C2-8-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-8-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-9	E	C2-9-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-9-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
		C2-9-14.50 RE	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-10	E	C2-10-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-10-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-11	E	C2-11-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-11-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-12	E	C2-12-14.5	Soil	14.0 - 14.5	09/29/94	PCB	Hand Auger
		C2-12-14.5	Soil	14.0 - 14.5	09/29/94	SVOA	Hand Auger
		C2-12-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-12-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-13	E	C2-13-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-13-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C2-14	E	C2-14-14.5	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-14-14.5	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
		C2-14-14.50 DUP	Soil	14.0 - 14.5	09/29/94	TPH	Hand Auger
		C2-14-14.50 DUP	Soil	14.0 - 14.5	09/29/94	VOA	Hand Auger
C3-1	E	C3-1-13.5	Soil	13.0 - 13.5	10/10/94	PCB	Hand Auger
		C3-1-13.5	Soil	13.0 - 13.5	10/10/94	SVOA	Hand Auger
		C3-1-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
C3-1	E	C3-1-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C3-2	E	C3-2-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C3-2-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
		C3-2-13.50 DUP	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C3-2-13.50 DUP	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C3-3	E	C3-3-13.5	Soil	13.0 - 13.5	10/10/94	PCB	Hand Auger
		C3-3-13.5	Soil	13.0 - 13.5	10/10/94	SVOA	Hand Auger
		C3-3-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C3-3-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C3-4	E	C3-4-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C3-4-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C3-5	E	C3-5-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C3-5-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C3-6	E	C3-6-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C3-6-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C3-7	E	C3-7-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C3-7-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C3-8	E	C3-8-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C3-8-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C4-1	E	C4-1-12.5	Soil	12.0 - 12.5	10/11/94	TPH	Hand Auger
		C4-1-12.5	Soil	12.0 - 12.5	10/11/94	VOA	Hand Auger
		C4-1-12.50 DUP	Soil	12.0 - 12.5	10/11/94	TPH	Hand Auger
		C4-1-12.50 DUP	Soil	12.0 - 12.5	10/11/94	VOA	Hand Auger
C4-2	E	C4-2-12.5	Soil	12.0 - 12.5	10/11/94	TPH	Hand Auger
		C4-2-12.5	Soil	12.0 - 12.5	10/11/94	VOA	Hand Auger
C4-3	E	C4-3-12.5	Soil	12.0 - 12.5	10/11/94	TPH	Hand Auger
		C4-3-12.5	Soil	12.0 - 12.5	10/11/94	VOA	Hand Auger
C4-4	E	C4-4-12.5	Soil	12.0 - 12.5	10/11/94	TPH	Hand Auger
		C4-4-12.5	Soil	12.0 - 12.5	10/11/94	VOA	Hand Auger
C4-5	E	C4-5-12.5	Soil	12.0 - 12.5	10/11/94	TPH	Hand Auger
		C4-5-12.5	Soil	12.0 - 12.5	10/11/94	VOA	Hand Auger
C4-6	E	C4-6-12.5	Soil	12.0 - 12.5	10/11/94	TPH	Hand Auger
		C4-6-12.5	Soil	12.0 - 12.5	10/11/94	VOA	Hand Auger
C4-7	E	C4-7-12.5	Soil	12.0 - 12.5	10/11/94	PCB	Hand Auger
		C4-7-12.5	Soil	12.0 - 12.5	10/11/94	SVOA	Hand Auger
		C4-7-12.5	Soil	12.0 - 12.5	10/11/94	TPH	Hand Auger
		C4-7-12.5	Soil	12.0 - 12.5	10/11/94	VOA	Hand Auger

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
C4-7	E	C4-7-12.50 DUP	Soil	12.0 - 12.5	10/11/94	TPH	Hand Auger
		C4-7-12.50 DUP	Soil	12.0 - 12.5	10/11/94	VOA	Hand Auger
		C4-7-12.50 RE	Soil	12.0 - 12.5	10/11/94	VOA	Hand Auger
C5-1	E	C5-1-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C5-1-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C5-2	E	C5-2-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C5-2-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C5-3	E	C5-3-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C5-3-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C5-4	E	C5-4-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C5-4-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C5-5	E	C5-5-13.5	Soil	13.0 - 13.5	10/10/94	PCB	Hand Auger
		C5-5-13.5	Soil	13.0 - 13.5	10/10/94	SVOA	Hand Auger
		C5-5-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C5-5-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C5-6	E	C5-6-13.5	Soil	13.0 - 13.5	10/10/94	PCB	Hand Auger
		C5-6-13.5	Soil	13.0 - 13.5	10/10/94	SVOA	Hand Auger
		C5-6-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C5-6-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C5-7	E	C5-7-13.5	Soil	13.0 - 13.5	10/10/94	TPH	Hand Auger
		C5-7-13.5	Soil	13.0 - 13.5	10/10/94	VOA	Hand Auger
C6-1	E	C6-1-13.5	Soil	13.0 - 13.5	10/11/94	TPH	Hand Auger
		C6-1-13.5	Soil	13.0 - 13.5	10/11/94	VOA	Hand Auger
C6-2	E	C6-2-13.5	Soil	13.0 - 13.5	10/11/94	TPH	Hand Auger
		C6-2-13.5	Soil	13.0 - 13.5	10/11/94	VOA	Hand Auger
C6-3	E	C6-3-13.5	Soil	13.0 - 13.5	10/11/94	TPH	Hand Auger
		C6-3-13.5	Soil	13.0 - 13.5	10/11/94	VOA	Hand Auger
C6-4	E	C6-4-13.5	Soil	13.0 - 13.5	10/11/94	TPH	Hand Auger
		C6-4-13.5	Soil	13.0 - 13.5	10/11/94	VOA	Hand Auger
C6-5	E	C6-5-12.5	Soil	12.0 - 12.5	10/11/94	PCB	Hand Auger
		C6-5-12.5	Soil	12.0 - 12.5	10/11/94	SVOA	Hand Auger
		C6-5-13.5	Soil	13.0 - 13.5	10/11/94	TPH	Hand Auger
		C6-5-13.5	Soil	13.0 - 13.5	10/11/94	VOA	Hand Auger
C6-6	E	C6-6-12.5	Soil	12.0 - 12.5	10/11/94	PCB	Hand Auger
		C6-6-12.5	Soil	12.0 - 12.5	10/11/94	SVOA	Hand Auger
		C6-6-13.5	Soil	13.0 - 13.5	10/11/94	TPH	Hand Auger
		C6-6-13.5	Soil	13.0 - 13.5	10/11/94	VOA	Hand Auger

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
C6-7	E	C6-7-13.5	Soil	13.0 - 13.5	10/11/94	TPH	Hand Auger
		C6-7-13.5	Soil	13.0 - 13.5	10/11/94	VOA	Hand Auger
C6-8	E	C6-8-13.5	Soil	13.0 - 13.5	10/11/94	TPH	Hand Auger
		C6-8-13.5	Soil	13.0 - 13.5	10/11/94	VOA	Hand Auger
MW-5	E	MW-5-1	Soil	0.0 - 2.0	10/25/88	PCB	Split Spoon
		MW-5-1	Soil	0.0 - 2.0	10/26/88	METAL	Split Spoon
		MW-5-1	Soil	0.0 - 2.0	10/26/88	SVOA	Split Spoon
		MW-5-1	Soil	0.0 - 2.0	10/26/88	TPH	Split Spoon
		MW-5-5	Soil	4.0 - 6.0	10/26/88	PCB	Split Spoon
		MW-5-5	Soil	4.0 - 6.0	10/26/88	SVOA	Split Spoon
		MW-5-5	Soil	4.0 - 6.0	10/26/88	TPH	Split Spoon
		MW-5-10	Soil	9.0 - 11.0	10/26/88	TPH	Split Spoon
		MW-5-20	Soil	19.0 - 21.0	10/26/88	SVOA	Split Spoon
		MW-5-20	Soil	19.0 - 21.0	10/26/88	TPH	Split Spoon
		MW-5-38	Soil	37.0 - 39.0	10/26/88	METAL	Split Spoon
		MW-5-38	Soil	37.0 - 39.0	10/26/88	SVOA	Split Spoon
		MW-5-38	Soil	37.0 - 39.0	10/26/88	TPH	Split Spoon
		MW-5-38	Soil	37.0 - 39.0	10/26/88	VOA	Split Spoon
MW-8	J	MW-8-1	Soil	0.0 - 2.0	10/25/88	METAL	Split Spoon
		MW-8-1	Soil	0.0 - 2.0	10/25/88	PCB	Split Spoon
		MW-8-1	Soil	0.0 - 2.0	10/25/88	TPH	Split Spoon
		MW-8-5	Soil	4.0 - 6.0	10/25/88	PCB	Split Spoon
		MW-8-5	Soil	4.0 - 6.0	10/25/88	SVOA	Split Spoon
		MW-8-5	Soil	4.0 - 6.0	10/25/88	TPH	Split Spoon
		MW-8-5	Soil	4.0 - 6.0	10/25/88	VOA	Split Spoon
		MW-8-10	Soil	9.0 - 11.0	10/25/88	TPH	Split Spoon
		MW-8-10	Soil	9.0 - 11.0	10/26/88	SVOA	Split Spoon
		MW-8-20	Soil	19.0 - 21.0	10/25/88	SVOA	Split Spoon
		MW-8-20	Soil	19.0 - 21.0	10/25/88	TPH	Split Spoon
		MW-8-29.5	Soil	28.5 - 30.5	10/25/88	METAL	Split Spoon
		MW-8-29.5	Soil	28.5 - 30.5	10/25/88	SVOA	Split Spoon
		MW-8-29.5	Soil	28.5 - 30.5	10/25/88	TPH	Split Spoon
		MW-8-29.5	Soil	28.5 - 30.5	10/25/88	VOA	Split Spoon
MW-9	J	MW-9,0-5	Soil	0.0 - 0.5	08/06/91	METAL	Split Spoon
		MW-9,0-5	Soil	0.0 - 0.5	08/06/91	PCB	Split Spoon
		MW-9,0-5	Soil	0.0 - 0.5	08/06/91	SVOA	Split Spoon
		MW-9,0-5	Soil	0.0 - 0.5	08/06/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
MW-9	J	MW-9,0-.5 D	Soil	0.0 - 0.5	08/06/91	METAL	Split Spoon
		MW-9,0-.5 D	Soil	0.0 - 0.5	08/06/91	PCB	Split Spoon
		MW-9,0-.5 D	Soil	0.0 - 0.5	08/06/91	SVOA	Split Spoon
		MW-9,0-.5 D	Soil	0.0 - 0.5	08/06/91	TPH	Split Spoon
		MW-9,1.5-2	Soil	1.5 - 2.0	08/06/91	PCB	Split Spoon
		MW-9,1.5-2	Soil	1.5 - 2.0	08/06/91	TPH	Split Spoon
		MW-9,1.5-2	Soil	1.5 - 2.0	08/06/91	VOA	Split Spoon
		MW-9,1.5-2 D	Soil	1.5 - 2.0	08/06/91	VOA	Split Spoon
		MW-9,3-5	Soil	3.0 - 5.0	08/06/91	METAL	Split Spoon
		MW-9,3-5	Soil	3.0 - 5.0	08/06/91	PCB	Split Spoon
		MW-9,3-5	Soil	3.0 - 5.0	08/06/91	SVOA	Split Spoon
		MW-9,3-5	Soil	3.0 - 5.0	08/06/91	TPH	Split Spoon
		MW-9,3-5	Soil	3.0 - 5.0	08/06/91	VOA	Split Spoon
		MW-9,8-10	Soil	8.0 - 10.0	08/06/91	TPH	Split Spoon
		MW-9,18-20	Soil	18.0 - 20.0	08/06/91	TPH	Split Spoon
		MW-9,29-30	Soil	29.0 - 30.0	08/06/91	TPH	Split Spoon
		MW-9,38-40	Soil	38.0 - 40.0	08/06/91	SVOA	Split Spoon
		MW-9,38-40	Soil	38.0 - 40.0	08/06/91	TPH	Split Spoon
		MW-9,38-40	Soil	38.0 - 40.0	08/06/91	VOA	Split Spoon
MW-10	N	MW-10,0-1	Soil	0.0 - 1.0	07/29/91	METAL	Split Spoon
		MW-10,0-1	Soil	0.0 - 1.0	07/29/91	PCB	Split Spoon
		MW-10,0-1	Soil	0.0 - 1.0	07/29/91	TPH	Split Spoon
		MW-10,3-5	Soil	3.0 - 5.0	07/29/91	METAL	Split Spoon
		MW-10,3-5	Soil	3.0 - 5.0	07/29/91	PCB	Split Spoon
		MW-10,3-5	Soil	3.0 - 5.0	07/29/91	SVOA	Split Spoon
		MW-10,3-5	Soil	3.0 - 5.0	07/29/91	TPH	Split Spoon
		MW-10,3-5	Soil	3.0 - 5.0	07/29/91	VOA	Split Spoon
		MW-10,8-10	Soil	8.0 - 10.0	07/29/91	TPH	Split Spoon
		MW-10,18-20	Soil	18.0 - 20.0	07/29/91	TPH	Split Spoon
		MW-10,33-35	Soil	33.0 - 35.0	07/29/91	PCB	Split Spoon
		MW-10,33-35	Soil	33.0 - 35.0	07/29/91	SVOA	Split Spoon
		MW-10,33-35	Soil	33.0 - 35.0	07/29/91	TPH	Split Spoon
		MW-10,33-35	Soil	33.0 - 35.0	07/29/91	VOA	Split Spoon
MW-18	C	MW-18,0-1	Soil	0.0 - 1.0	08/02/91	METAL	Split Spoon
		MW-18,0-1	Soil	0.0 - 1.0	08/02/91	TPH	Split Spoon
		MW-18,3-5	Soil	3.0 - 5.0	08/02/91	METAL	Split Spoon
		MW-18,3-5	Soil	3.0 - 5.0	08/02/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
MW-18	C	MW-18,3-5	Soil	3.0 - 5.0	08/02/91	TPH	Split Spoon
		MW-18,3-5	Soil	3.0 - 5.0	08/02/91	VOA	Split Spoon
		MW-18,8-10	Soil	8.0 - 10.0	08/02/91	METAL	Split Spoon
		MW-18,8-10	Soil	8.0 - 10.0	08/02/91	PCB	Split Spoon
		MW-18,8-10	Soil	8.0 - 10.0	08/02/91	TPH	Split Spoon
		MW-18,18-20	Soil	18.0 - 20.0	08/02/91	TPH	Split Spoon
		MW-18,28-30	Soil	28.0 - 30.0	08/05/91	TPH	Split Spoon
MW-19	F	MW-19,0-.5	Soil	0.0 - 0.5	08/05/91	METAL	Split Spoon
		MW-19,0-.5	Soil	0.0 - 0.5	08/05/91	PCB	Split Spoon
		MW-19,0-.5	Soil	0.0 - 0.5	08/05/91	SVOA	Split Spoon
		MW-19,0-.5	Soil	0.0 - 0.5	08/05/91	TPH	Split Spoon
		MW-19,0-.5 D	Soil	0.0 - 0.5	08/05/91	METAL	Split Spoon
		MW-19,0-.5 D	Soil	0.0 - 0.5	08/05/91	PCB	Split Spoon
		MW-19,0-.5 D	Soil	0.0 - 0.5	08/05/91	SVOA	Split Spoon
		MW-19,0-.5 D	Soil	0.0 - 0.5	08/05/91	TPH	Split Spoon
		MW-19,1.5-2	Soil	1.5 - 2.0	08/05/91	VOA	Split Spoon
		MW-19,3-5	Soil	3.0 - 5.0	08/05/91	METAL	Split Spoon
		MW-19,3-5	Soil	3.0 - 5.0	08/05/91	TPH	Split Spoon
		MW-19,3-5	Soil	3.0 - 5.0	08/05/91	VOA	Split Spoon
		MW-19,3-5 D	Soil	3.0 - 5.0	08/05/91	VOA	Split Spoon
		MW-19,8-10	Soil	8.0 - 10.0	08/05/91	TPH	Split Spoon
		MW-19,18-20	Soil	18.0 - 20.0	08/05/91	TPH	Split Spoon
		MW-19,37-38	Soil	37.0 - 38.0	08/05/91	TPH	Split Spoon
MW-20	I	MW-20,0-.5	Soil	0.0 - 0.5	07/25/91	METAL	Split Spoon
		MW-20,0-.5	Soil	0.0 - 0.5	07/25/91	SVOA	Split Spoon
		MW-20,0-.5	Soil	0.0 - 0.5	07/25/91	TPH	Split Spoon
		MW-20,1.5-2	Soil	1.5 - 2.0	07/25/91	PCB	Split Spoon
		MW-20,1.5-2	Soil	1.5 - 2.0	07/25/91	VOA	Split Spoon
		MW-20,3-5	Soil	3.0 - 5.0	07/25/91	METAL	Split Spoon
		MW-20,3-5	Soil	3.0 - 5.0	07/25/91	PCB	Split Spoon
		MW-20,3-5	Soil	3.0 - 5.0	07/25/91	TPH	Split Spoon
		MW-20,8-10	Soil	8.0 - 10.0	08/05/91	METAL	Split Spoon
		MW-20,8-10	Soil	8.0 - 10.0	08/05/91	PCB	Split Spoon
		MW-20,8-10	Soil	8.0 - 10.0	08/05/91	TPH	Split Spoon
		MW-20,18-20	Soil	18.0 - 20.0	08/05/91	TPH	Split Spoon
		MW-20,30-32	Soil	30.0 - 32.0	08/06/91	PCB	Split Spoon
		MW-20,30-32	Soil	30.0 - 32.0	08/06/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
MW-20	I	MW-20,30-32	Soil	30.0 - 32.0	08/06/91	TPH	Split Spoon
		MW-20,30-32	Soil	30.0 - 32.0	08/06/91	VOA	Split Spoon
MW-21	I	MW-21,0-.5	Soil	0.0 - 0.5	07/31/91	METAL	Split Spoon
		MW-21,0-.5	Soil	0.0 - 0.5	07/31/91	PCB	Split Spoon
		MW-21,0-.5	Soil	0.0 - 0.5	07/31/91	SVOA	Split Spoon
		MW-21,0-.5	Soil	0.0 - 0.5	07/31/91	TPH	Split Spoon
		MW-21,1.5-2	Soil	1.5 - 2.0	07/31/91	VOA	Split Spoon
		MW-21,3-5	Soil	3.0 - 5.0	07/31/91	METAL	Split Spoon
		MW-21,3-5	Soil	3.0 - 5.0	07/31/91	SVOA	Split Spoon
		MW-21,3-5	Soil	3.0 - 5.0	07/31/91	TPH	Split Spoon
		MW-21,3-5	Soil	3.0 - 5.0	07/31/91	VOA	Split Spoon
		MW-21,8-10	Soil	8.0 - 10.0	07/31/91	TPH	Split Spoon
		MW-21,18-20	Soil	18.0 - 20.0	08/01/91	TPH	Split Spoon
		MW-21,30-32	Soil	30.0 - 32.0	08/01/91	SVOA	Split Spoon
		MW-21,30-32	Soil	30.0 - 32.0	08/01/91	TPH	Split Spoon
		MW-21,30-32	Soil	30.0 - 32.0	08/01/91	VOA	Split Spoon
MW-22	M	MW-22,0-1	Soil	0.0 - 1.0	08/01/91	METAL	Split Spoon
		MW-22,0-1	Soil	0.0 - 1.0	08/01/91	PCB	Split Spoon
		MW-22,0-1	Soil	0.0 - 1.0	08/01/91	TPH	Split Spoon
		MW-22,1-3	Soil	1.0 - 3.0	08/01/91	PCB	Split Spoon
		MW-22,1-3	Soil	1.0 - 3.0	08/01/91	TPH	Split Spoon
		MW-22,3-5	Soil	3.0 - 5.0	08/01/91	METAL	Split Spoon
		MW-22,3-5	Soil	3.0 - 5.0	08/01/91	PCB	Split Spoon
		MW-22,3-5	Soil	3.0 - 5.0	08/01/91	SVOA	Split Spoon
		MW-22,3-5	Soil	3.0 - 5.0	08/01/91	TPH	Split Spoon
		MW-22,3-5	Soil	3.0 - 5.0	08/01/91	VOA	Split Spoon
		MW-22,8-10	Soil	8.0 - 10.0	08/01/91	TPH	Split Spoon
		MW-22,13-15	Soil	13.0 - 15.0	08/01/91	TPH	Split Spoon
		MW-22,18-20	Soil	18.0 - 20.0	08/02/91	TPH	Split Spoon
		MW-22,28-28.5	Soil	28.0 - 28.5	08/02/91	METAL	Split Spoon
		MW-22,28-28.5	Soil	28.0 - 28.5	08/02/91	PCB	Split Spoon
		MW-22,28-28.5	Soil	28.0 - 28.5	08/02/91	SVOA	Split Spoon
		MW-22,28-28.5	Soil	28.0 - 28.5	08/02/91	TPH	Split Spoon
		MW-22,28-28.5	Soil	28.0 - 28.5	08/02/91	VOA	Split Spoon
		MW-22,48-50	Soil	48.0 - 50.0	08/02/91	METAL	Split Spoon
		MW-22,48-50	Soil	48.0 - 50.0	08/02/91	PCB	Split Spoon
		MW-22,48-50	Soil	48.0 - 50.0	08/02/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-04

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
MW-22	M	MW-22,48-50	Soil	48.0 - 50.0	08/02/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
13-8	CC	13-8,0-1	Soil	0.0 - 1.0	08/01/91	METAL	Split Spoon
		13-8,0-1	Soil	0.0 - 1.0	08/01/91	PCB	Split Spoon
		13-8,0-1	Soil	0.0 - 1.0	08/01/91	SVOA	Split Spoon
		13-8,0-1	Soil	0.0 - 1.0	08/01/91	TPH	Split Spoon
		13-8-1	Soil	0.0 - 2.0	09/20/88	PCB	Split Spoon
		13-8-1	Soil	0.0 - 2.0	09/20/88	SVOA	Split Spoon
		13-8-1	Soil	0.0 - 2.0	09/20/88	TPH	Split Spoon
		13-8,1-3	Soil	1.0 - 3.0	08/01/91	METAL	Split Spoon
		13-8,1-3	Soil	1.0 - 3.0	08/01/91	TPH	Split Spoon
		13-8,1-3	Soil	1.0 - 3.0	08/01/91	VOA	Split Spoon
		13-8,3-5	Soil	3.0 - 5.0	08/01/91	METAL	Split Spoon
		13-8,3-5	Soil	3.0 - 5.0	08/01/91	SVOA	Split Spoon
		13-8,3-5	Soil	3.0 - 5.0	08/01/91	TPH	Split Spoon
		13-8,3-5	Soil	3.0 - 5.0	08/01/91	VOA	Split Spoon
		13-8,3-5	Soil	2.5 - 4.5	09/20/88	TPH	Split Spoon
		13-8,3-5 D RE	Soil	3.0 - 5.0	08/01/91	SVOA	Split Spoon
		13-8,3-5 D	Soil	3.0 - 5.0	08/01/91	METAL	Split Spoon
		13-8,3-5 D	Soil	3.0 - 5.0	08/01/91	TPH	Split Spoon
		13-8,3-5 D	Soil	3.0 - 5.0	08/01/91	VOA	Split Spoon
		13-8-8	Soil	7.0 - 9.0	09/20/88	SVOA	Split Spoon
		13-8-8	Soil	7.0 - 9.0	09/20/88	TPH	Split Spoon
		13-8,8-10	Soil	8.0 - 10.0	08/01/91	SVOA	Split Spoon
		13-8,8-10	Soil	8.0 - 10.0	08/01/91	TPH	Split Spoon
		13-8,13-15	Soil	13.0 - 15.0	08/01/91	TPH	Split Spoon
		13-8-15	Soil	14.0 - 16.0	09/20/88	TPH	Split Spoon
		13-8,18-20	Soil	18.0 - 20.0	08/01/91	METAL	Split Spoon
		13-8,18-20	Soil	18.0 - 20.0	08/01/91	PCB	Split Spoon
		13-8,18-20	Soil	18.0 - 20.0	08/01/91	SVOA	Split Spoon
		13-8,18-20	Soil	18.0 - 20.0	08/01/91	TPH	Split Spoon
		13-8,18-20	Soil	18.0 - 20.0	08/01/91	VOA	Split Spoon
		13-8,18-20 D	Soil	18.0 - 20.0	08/01/91	PCB	Split Spoon
13-10	CC	13-10,0-1	Soil	0.0 - 1.0	07/22/91	METAL	Split Spoon
		13-10,0-1	Soil	0.0 - 1.0	07/22/91	PCB	Split Spoon
		13-10,0-1	Soil	0.0 - 1.0	07/22/91	SVOA	Split Spoon
		13-10,0-1	Soil	0.0 - 1.0	07/22/91	TPH	Split Spoon
		13-10,1-3	Soil	1.0 - 3.0	07/22/91	METAL	Split Spoon
		13-10,1-3	Soil	1.0 - 3.0	07/22/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
13-10	CC	13-10,1-3	Soil	1.0 - 3.0	07/22/91	SVOA	Split Spoon
		13-10,1-3	Soil	1.0 - 3.0	07/22/91	TPH	Split Spoon
		13-10,3-5	Soil	3.0 - 5.0	07/22/91	TPH	Split Spoon
		13-10,8-10	Soil	8.0 - 10.0	07/22/91	TPH	Split Spoon
		13-10,13-15	Soil	13.0 - 15.0	07/22/91	TPH	Split Spoon
13-11	CC	13-11,0-1	Soil	0.0 - 1.0	07/30/91	PCB	Split Spoon
		13-11,0-1	Soil	0.0 - 1.0	07/30/91	SVOA	Split Spoon
		13-11,0-1	Soil	0.0 - 1.0	07/30/91	TPH	Split Spoon
		13-11,1-3	Soil	1.0 - 3.0	07/30/91	PCB	Split Spoon
		13-11,1-3	Soil	1.0 - 3.0	07/30/91	SVOA	Split Spoon
		13-11,1-3	Soil	1.0 - 3.0	07/30/91	TPH	Split Spoon
		13-11,3-5	Soil	3.0 - 5.0	07/30/91	PCB	Split Spoon
		13-11,3-5	Soil	3.0 - 5.0	07/30/91	SVOA	Split Spoon
		13-11,3-5	Soil	3.0 - 5.0	07/30/91	TPH	Split Spoon
		13-11,8-10	Soil	8.0 - 10.0	07/30/91	TPH	Split Spoon
		13-11,15-15	Soil	15.0 - 15.0	07/30/91	TPH	Split Spoon
15-1	O	15-1-1	Soil	0.0 - 2.0	09/07/88	PCB	Split Spoon
		15-1-1	Soil	0.0 - 2.0	09/07/88	TPH	Split Spoon
		15-1-3.5	Soil	2.5 - 4.5	09/07/88	TPH	Split Spoon
		15-1-8	Soil	7.0 - 9.0	09/08/88	SVOA	Split Spoon
		15-1-8	Soil	7.0 - 9.0	09/08/88	TPH	Split Spoon
15-2	O	15-2-1	Soil	0.0 - 2.0	09/07/88	PCB	Split Spoon
		15-2-1	Soil	0.0 - 2.0	09/07/88	TPH	Split Spoon
		15-2-3.5	Soil	2.5 - 4.5	09/07/88	SVOA	Split Spoon
		15-2-3.5	Soil	2.5 - 4.5	09/07/88	TPH	Split Spoon
		15-2-8	Soil	7.0 - 9.0	09/07/88	SVOA	Split Spoon
		15-2-8	Soil	7.0 - 9.0	09/07/88	TPH	Split Spoon
15-3	O	15-3-1	Soil	0.0 - 2.0	09/08/88	METAL	Split Spoon
		15-3-1	Soil	0.0 - 2.0	09/08/88	PCB	Split Spoon
		15-3-1	Soil	0.0 - 2.0	09/08/88	TPH	Split Spoon
		15-3-3.5	Soil	2.5 - 4.5	09/08/88	SVOA	Split Spoon
		15-3-3.5	Soil	2.5 - 4.5	09/08/88	TPH	Split Spoon
		15-3-8	Soil	7.0 - 9.0	09/08/88	TPH	Split Spoon
15-4	O	15-4-1	Soil	0.0 - 2.0	09/08/88	PCB	Split Spoon
		15-4-1	Soil	0.0 - 2.0	09/08/88	TPH	Split Spoon
		15-4-3.5	Soil	2.5 - 4.5	09/08/88	SVOA	Split Spoon
		15-4-3.5	Soil	2.5 - 4.5	09/08/88	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
15-4	O	15-4-8	Soil	7.0 - 9.0	09/08/88	SVOA	Split Spoon
		15-4-8	Soil	7.0 - 9.0	09/08/88	TPH	Split Spoon
15-7	O	15-7,0-5 RE	Soil	0.0 - 0.5	07/30/91	SVOA	Split Spoon
		15-7,0-5	Soil	0.0 - 0.5	07/30/91	PCB	Split Spoon
		15-7,0-5	Soil	0.0 - 0.5	07/30/91	TPH	Split Spoon
		15-7,0-5 RE	Soil	0.0 - 0.5	07/30/91	SVOA	Split Spoon
		15-7-1-R	Soil	0.0 - 1.0	10/13/94	SVOA	Split Spoon
		15-7,1.5-2	Soil	1.5 - 2.0	07/30/91	VOA	Split Spoon
		15-7,3-5	Soil	3.0 - 5.0	07/30/91	PCB	Split Spoon
		15-7,3-5	Soil	3.0 - 5.0	07/30/91	TPH	Split Spoon
		15-7,8-10	Soil	8.0 - 10.0	07/30/91	PCB	Split Spoon
		15-7,8-10	Soil	8.0 - 10.0	07/30/91	SVOA	Split Spoon
		15-7,8-10	Soil	8.0 - 10.0	07/30/91	TPH	Split Spoon
		15-7,8-10	Soil	8.0 - 10.0	07/30/91	VOA	Split Spoon
		15-7,8-10	Soil	8.0 - 10.0	07/30/91	SVOA	Split Spoon
15-7A	O	15-7A,0-2,95	Soil	0.0 - 2.0	03/28/95	SVOA	Split Spoon
15-8	O	15-8,0-5	Soil	0.0 - 0.5	08/01/91	PCB	Split Spoon
		15-8,0-5	Soil	0.0 - 0.5	08/01/91	SVOA	Split Spoon
		15-8,0-5	Soil	0.0 - 0.5	08/01/91	TPH	Split Spoon
		15-8,1.5-2	Soil	1.5 - 2.0	08/01/91	VOA	Split Spoon
		15-8,3-5	Soil	3.0 - 5.0	08/01/91	TPH	Split Spoon
		15-8,10-10	Soil	10.0 - 10.0	08/01/91	PCB	Split Spoon
		15-8,10-10	Soil	10.0 - 10.0	08/01/91	SVOA	Split Spoon
		15-8,10-10	Soil	10.0 - 10.0	08/01/91	TPH	Split Spoon
		15-8,10-10	Soil	10.0 - 10.0	08/01/91	VOA	Split Spoon
15-9	O	15-9,0-5	Soil	0.0 - 0.5	07/30/91	METAL	Split Spoon
		15-9,0-5	Soil	0.0 - 0.5	07/30/91	PCB	Split Spoon
		15-9,0-5	Soil	0.0 - 0.5	07/30/91	SVOA	Split Spoon
		15-9,0-5	Soil	0.0 - 0.5	07/30/91	TPH	Split Spoon
		15-9,1.5-2	Soil	1.5 - 2.0	07/30/91	VOA	Split Spoon
		15-9,3-5	Soil	3.0 - 5.0	07/30/91	METAL	Split Spoon
		15-9,3-5	Soil	3.0 - 5.0	07/30/91	TPH	Split Spoon
		15-9,8-10	Soil	8.0 - 10.0	07/30/91	PCB	Split Spoon
		15-9,8-10	Soil	8.0 - 10.0	07/30/91	SVOA	Split Spoon
		15-9,8-10	Soil	8.0 - 10.0	07/30/91	TPH	Split Spoon
		15-9,8-10	Soil	8.0 - 10.0	07/30/91	VOA	Split Spoon
15-10	O	15-10,0-5	Soil	0.0 - 0.5	07/30/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
15-10	O	15-10,0-5	Soil	0.0 - 0.5	07/30/91	SVOA	Split Spoon
		15-10,0-5	Soil	0.0 - 0.5	07/30/91	TPH	Split Spoon
		15-10,1.5-2	Soil	1.5 - 2.0	07/30/91	VOA	Split Spoon
		15-10,3-5	Soil	3.0 - 5.0	07/30/91	TPH	Split Spoon
		15-10,10-12	Soil	10.0 - 12.0	07/30/91	PCB	Split Spoon
		15-10,10-12	Soil	10.0 - 12.0	07/30/91	SVOA	Split Spoon
		15-10,10-12	Soil	10.0 - 12.0	07/30/91	TPH	Split Spoon
		15-10,10-12	Soil	10.0 - 12.0	07/30/91	VOA	Split Spoon
16-2	P	16-2-1	Soil	0.0 - 2.0	09/08/88	PCB	Split Spoon
		16-2-1	Soil	0.0 - 2.0	09/08/88	TPH	Split Spoon
		16-2-3.5	Soil	2.5 - 4.5	09/08/88	SVOA	Split Spoon
		16-2-3.5	Soil	2.5 - 4.5	09/08/88	TPH	Split Spoon
		16-2-8	Soil	7.0 - 9.0	09/08/88	SVOA	Split Spoon
		16-2-8	Soil	7.0 - 9.0	09/08/88	TPH	Split Spoon
16-3	P	16-3-1	Soil	0.0 - 2.0	09/08/88	PCB	Split Spoon
		16-3-1	Soil	0.0 - 2.0	09/08/88	TPH	Split Spoon
		16-3-3.5	Soil	2.5 - 4.5	09/08/88	SVOA	Split Spoon
		16-3-3.5	Soil	2.5 - 4.5	09/08/88	TPH	Split Spoon
		16-3-8	Soil	7.0 - 9.0	09/08/88	SVOA	Split Spoon
		16-3-8	Soil	7.0 - 9.0	09/08/88	TPH	Split Spoon
17-1	Q	17-1-1	Soil	0.0 - 2.0	09/08/88	PCB	Split Spoon
		17-1-1	Soil	0.0 - 2.0	09/08/88	TPH	Split Spoon
		17-1-3.5	Soil	2.5 - 4.5	09/08/88	SVOA	Split Spoon
		17-1-3.5	Soil	2.5 - 4.5	09/08/88	TPH	Split Spoon
		17-1-8	Soil	7.0 - 9.0	09/08/88	TPH	Split Spoon
17-2	Q	17-2,0-5	Soil	0.0 - 0.5	07/30/91	SVOA	Split Spoon
		17-2-1	Soil	0.0 - 2.0	09/08/88	PCB	Split Spoon
		17-2-1	Soil	0.0 - 2.0	09/08/88	TPH	Split Spoon
		17-2,1.5-2	Soil	1.5 - 2.0	07/30/91	VOA	Split Spoon
		17-2-3.5	Soil	2.5 - 4.5	09/08/88	PCB	Split Spoon
		17-2-3.5	Soil	2.5 - 4.5	09/08/88	SVOA	Split Spoon
		17-2-3.5	Soil	2.5 - 4.5	09/08/88	TPH	Split Spoon
		17-2-8	Soil	7.0 - 9.0	09/08/88	TPH	Split Spoon
17-3	Q	17-3,0-5	Soil	0.0 - 0.5	07/27/91	METAL	Split Spoon
		17-3,0-5	Soil	0.0 - 0.5	07/27/91	SVOA	Split Spoon
		17-3-1	Soil	0.0 - 2.0	09/08/88	PCB	Split Spoon
		17-3-1	Soil	0.0 - 2.0	09/08/88	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
17-3	Q	17-3,1.5-2	Soil	1.5 - 2.0	07/27/91	VOA	Split Spoon
		17-3-3.5	Soil	2.5 - 4.5	09/08/88	PCB	Split Spoon
		17-3-3.5	Soil	2.5 - 4.5	09/08/88	SVOA	Split Spoon
		17-3-3.5	Soil	2.5 - 4.5	09/08/88	TPH	Split Spoon
		17-3-8	Soil	7.0 - 9.0	09/08/88	TPH	Split Spoon
17-4	Q	17-4-1	Soil	0.0 - 2.0	09/08/88	PCB	Split Spoon
		17-4-1	Soil	0.0 - 2.0	09/08/88	TPH	Split Spoon
		17-4-3.5	Soil	2.5 - 4.5	09/08/88	TPH	Split Spoon
		17-4-8	Soil	7.0 - 9.0	09/08/88	PCB	Split Spoon
		17-4-8	Soil	7.0 - 9.0	09/08/88	TPH	Split Spoon
18-2	R	18-2-1	Soil	0.0 - 2.0	09/09/88	PCB	Split Spoon
		18-2-1	Soil	0.0 - 2.0	09/09/88	TPH	Split Spoon
		18-2-3.5	Soil	2.5 - 4.5	09/09/88	PCB	Split Spoon
		18-2-3.5	Soil	2.5 - 4.5	09/09/88	SVOA	Split Spoon
		18-2-3.5	Soil	2.5 - 4.5	09/09/88	TPH	Split Spoon
		18-2-8	Soil	7.0 - 9.0	09/09/88	TPH	Split Spoon
18-3	R	18-3-1	Soil	0.0 - 2.0	09/09/88	PCB	Split Spoon
		18-3-1	Soil	0.0 - 2.0	09/09/88	TPH	Split Spoon
		18-3-3.5	Soil	2.5 - 4.5	09/09/88	PCB	Split Spoon
		18-3-3.5	Soil	2.5 - 4.5	09/09/88	SVOA	Split Spoon
		18-3-3.5	Soil	2.5 - 4.5	09/09/88	TPH	Split Spoon
		18-3-8	Soil	7.0 - 9.0	09/09/88	TPH	Split Spoon
18-4	R	18-4,0-5	Soil	0.0 - 0.5	07/31/91	METAL	Split Spoon
		18-4,0-5	Soil	0.0 - 0.5	07/31/91	SVOA	Split Spoon
		18-4-1	Soil	0.0 - 2.0	09/09/88	PCB	Split Spoon
		18-4-1	Soil	0.0 - 2.0	09/09/88	TPH	Split Spoon
		18-4,1.5-2	Soil	1.5 - 2.0	07/31/91	METAL	Split Spoon
		18-4,1.5-2	Soil	1.5 - 2.0	07/31/91	VOA	Split Spoon
		18-4,3-5	Soil	3.0 - 5.0	07/31/91	METAL	Split Spoon
		18-4,3-5	Soil	3.0 - 5.0	07/31/91	TPH	Split Spoon
		18-4,3-5	Soil	3.0 - 5.0	07/31/91	VOA	Split Spoon
		18-4-3.5	Soil	2.5 - 4.5	09/09/88	SVOA	Split Spoon
		18-4-3.5	Soil	2.5 - 4.5	09/09/88	TPH	Split Spoon
		18-4-8	Soil	7.0 - 9.0	09/09/88	PCB	Split Spoon
		18-4-8	Soil	7.0 - 9.0	09/09/88	TPH	Split Spoon
		18-4,8-10	Soil	8.0 - 10.0	07/31/91	TPH	Split Spoon
18-5	R	18-5-1	Soil	0.0 - 2.0	09/09/88	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
18-5	R	18-5-1	Soil	0.0 - 2.0	09/09/88	TPH	Split Spoon
		18-5-3.5	Soil	2.5 - 4.5	09/09/88	SVOA	Split Spoon
		18-5-3.5	Soil	2.5 - 4.5	09/09/88	TPH	Split Spoon
		18-5-8	Soil	7.0 - 9.0	09/09/88	TPH	Split Spoon
18-6	R	18-6-1	Soil	0.0 - 2.0	09/09/88	PCB	Split Spoon
		18-6-1	Soil	0.0 - 2.0	09/09/88	TPH	Split Spoon
		18-6-3.5	Soil	2.5 - 4.5	09/09/88	SVOA	Split Spoon
		18-6-3.5	Soil	2.5 - 4.5	09/09/88	TPH	Split Spoon
		18-6-8	Soil	7.0 - 9.0	09/09/88	SVOA	Split Spoon
		18-6-8	Soil	7.0 - 9.0	09/09/88	TPH	Split Spoon
		18-6-12	Soil	11.0 - 13.0	09/09/88	SVOA	Split Spoon
		18-6-12	Soil	11.0 - 13.0	09/09/88	TPH	Split Spoon
18-7	R	18-7,0-.5	Soil	0.0 - 0.5	07/31/91	METAL	Split Spoon
		18-7,0-.5	Soil	0.0 - 0.5	07/31/91	PCB	Split Spoon
		18-7,0-.5	Soil	0.0 - 0.5	07/31/91	SVOA	Split Spoon
		18-7,0-.5	Soil	0.0 - 0.5	07/31/91	TPH	Split Spoon
		18-7-2	Soil	0.5 - 2.0	09/28/94	PCB	Split Spoon
		18-7-2	Soil	0.5 - 2.0	09/28/94	SVOA	Split Spoon
		18-7-2	Soil	0.5 - 2.0	09/28/94	TPH	Split Spoon
		18-7,1.5-2	Soil	1.5 - 2.0	07/31/91	TPH	Split Spoon
		18-7,1.5-2	Soil	1.5 - 2.0	07/31/91	VOA	Split Spoon
		18-7-4	Soil	2.0 - 4.0	09/28/94	PCB	Split Spoon
		18-7-4	Soil	2.0 - 4.0	09/28/94	SVOA	Split Spoon
		18-7-4	Soil	2.0 - 4.0	09/28/94	TPH	Split Spoon
		18-7,5.5-6 RE	Soil	5.5 - 6.0	07/31/91	SVOA	Split Spoon
		18-7,5.5-6	Soil	5.5 - 6.0	07/31/91	METAL	Split Spoon
		18-7,5.5-6	Soil	5.5 - 6.0	07/31/91	PCB	Split Spoon
		18-7,5.5-6	Soil	5.5 - 6.0	07/31/91	TPH	Split Spoon
		18-7,5.5-6	Soil	5.5 - 6.0	07/31/91	VOA	Split Spoon
18-9	R	18-9,0-.5 RE	Soil	0.0 - 0.5	07/31/91	SVOA	Split Spoon
		18-9,0-.5	Soil	0.0 - 0.5	07/31/91	METAL	Split Spoon
		18-9,0-.5	Soil	0.0 - 0.5	07/31/91	TPH	Split Spoon
		18-9,1.5-2	Soil	1.5 - 2.0	07/31/91	METAL	Split Spoon
		18-9,1.5-2	Soil	1.5 - 2.0	07/31/91	TPH	Split Spoon
		18-9,1.5-2	Soil	1.5 - 2.0	07/31/91	VOA	Split Spoon
		18-9,3-5	Soil	3.0 - 5.0	07/31/91	METAL	Split Spoon
		18-9,3-5	Soil	3.0 - 5.0	07/31/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
18-9	R	18-9,8-10	Soil	8.0 - 10.0	07/31/91	TPH	Split Spoon
18-15	R	18-15,0-.5	Soil	0.0 - 0.5	07/27/91	METAL	Split Spoon
		18-15,0-.5	Soil	0.0 - 0.5	07/27/91	PCB	Split Spoon
		18-15,0-.5	Soil	0.0 - 0.5	07/27/91	PHEN	Split Spoon
		18-15,0-.5	Soil	0.0 - 0.5	07/27/91	SVOA	Split Spoon
		18-15,0-.5	Soil	0.0 - 0.5	07/27/91	TPH	Split Spoon
		18-15,1.5-2	Soil	1.5 - 2.0	07/27/91	PCB	Split Spoon
		18-15,1.5-2	Soil	1.5 - 2.0	07/27/91	SVOA	Split Spoon
		18-15,1.5-2	Soil	1.5 - 2.0	07/27/91	TPH	Split Spoon
		18-15,1.5-2	Soil	1.5 - 2.0	07/27/91	VOA	Split Spoon
		18-15,5.5-6	Soil	5.5 - 6.0	07/27/91	METAL	Split Spoon
		18-15,5.5-6	Soil	5.5 - 6.0	07/27/91	PCB	Split Spoon
		18-15,5.5-6	Soil	5.5 - 6.0	07/27/91	SVOA	Split Spoon
		18-15,5.5-6	Soil	5.5 - 6.0	07/27/91	TPH	Split Spoon
		18-15,5.5-6	Soil	5.5 - 6.0	07/27/91	VOA	Split Spoon
18-16	R	18-16,0-.5	Soil	0.0 - 0.5	07/31/91	METAL	Split Spoon
		18-16,0-.5	Soil	0.0 - 0.5	07/31/91	PCB	Split Spoon
		18-16,0-.5	Soil	0.0 - 0.5	07/31/91	SVOA	Split Spoon
		18-16,0-.5	Soil	0.0 - 0.5	07/31/91	TPH	Split Spoon
		18-16,0-.5 D	Soil	0.0 - 0.5	07/31/91	METAL	Split Spoon
		18-16,0-.5 D	Soil	0.0 - 0.5	07/31/91	PCB	Split Spoon
		18-16,0-.5 D	Soil	0.0 - 0.5	07/31/91	SVOA	Split Spoon
		18-16,0-.5 D	Soil	0.0 - 0.5	07/31/91	TPH	Split Spoon
		18-16,1.5-2	Soil	1.5 - 2.0	07/31/91	TPH	Split Spoon
		18-16,1.5-2	Soil	1.5 - 2.0	07/31/91	VOA	Split Spoon
		18-16,1.5-2 D	Soil	1.5 - 2.0	07/31/91	VOA	Split Spoon
		18-16,5.5-6	Soil	5.5 - 6.0	07/31/91	METAL	Split Spoon
		18-16,5.5-6	Soil	5.5 - 6.0	07/31/91	PCB	Split Spoon
		18-16,5.5-6	Soil	5.5 - 6.0	07/31/91	SVOA	Split Spoon
		18-16,5.5-6	Soil	5.5 - 6.0	07/31/91	TPH	Split Spoon
		18-16,5.5-6	Soil	5.5 - 6.0	07/31/91	VOA	Split Spoon
18-18	R	18-18-2	Soil	0.0 - 2.0	09/28/94	PCB	Split Spoon
		18-18-2	Soil	0.0 - 2.0	09/28/94	SVOA	Split Spoon
		18-18-2	Soil	0.0 - 2.0	09/28/94	TPH	Split Spoon
		18-18-2 DUP	Soil	0.0 - 2.0	09/28/94	PCB	Split Spoon
		18-18-2 DUP	Soil	0.0 - 2.0	09/28/94	SVOA	Split Spoon
		18-18-2 DUP	Soil	0.0 - 2.0	09/28/94	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
18-18	R	18-18-4	Soil	2.0 - 4.0	09/28/94	PCB	Split Spoon
		18-18-4	Soil	2.0 - 4.0	09/28/94	SVOA	Split Spoon
		18-18-4	Soil	2.0 - 4.0	09/28/94	TPH	Split Spoon
18-19	R	18-19-2	Soil	0.0 - 2.0	09/28/94	PCB	Split Spoon
		18-19-2	Soil	0.0 - 2.0	09/28/94	SVOA	Split Spoon
		18-19-2	Soil	0.0 - 2.0	09/28/94	TPH	Split Spoon
		18-19-4	Soil	2.0 - 4.0	09/28/94	PCB	Split Spoon
		18-19-4	Soil	2.0 - 4.0	09/28/94	SVOA	Split Spoon
		18-19-4	Soil	2.0 - 4.0	09/28/94	TPH	Split Spoon
		18-19-4	Soil	2.0 - 4.0	09/28/94	TPH	Split Spoon
18-20	R	18-20-2	Soil	0.0 - 2.0	09/28/94	PCB	Split Spoon
		18-20-2	Soil	0.0 - 2.0	09/28/94	SVOA	Split Spoon
		18-20-2	Soil	0.0 - 2.0	09/28/94	TPH	Split Spoon
		18-20-4	Soil	2.0 - 4.0	09/28/94	PCB	Split Spoon
		18-20-4	Soil	2.0 - 4.0	09/28/94	SVOA	Split Spoon
		18-20-4	Soil	2.0 - 4.0	09/28/94	TPH	Split Spoon
18-21	R	18-21-2	Soil	0.0 - 2.0	09/28/94	PCB	Split Spoon
		18-21-2	Soil	0.0 - 2.0	09/28/94	SVOA	Split Spoon
		18-21-2	Soil	0.0 - 2.0	09/28/94	TPH	Split Spoon
		18-21-4	Soil	2.0 - 4.0	09/28/94	PCB	Split Spoon
		18-21-4	Soil	2.0 - 4.0	09/28/94	SVOA	Split Spoon
		18-21-4	Soil	2.0 - 4.0	09/28/94	TPH	Split Spoon
19-1	S	19-1,0-5	Soil	0.0 - 0.5	08/01/91	METAL	Split Spoon
		19-1-1	Soil	0.0 - 2.0	09/12/88	PCB	Split Spoon
		19-1-1	Soil	0.0 - 2.0	09/12/88	TPH	Split Spoon
		19-1,1.5-2	Soil	1.5 - 2.0	08/01/91	METAL	Split Spoon
		19-1,1.5-2	Soil	1.5 - 2.0	08/01/91	PCB	Split Spoon
		19-1,1.5-2	Soil	1.5 - 2.0	08/01/91	VOA	Split Spoon
		19-1,3-5	Soil	3.0 - 5.0	08/01/91	METAL	Split Spoon
		19-1,3-5	Soil	3.0 - 5.0	08/01/91	PCB	Split Spoon
		19-1,3-5	Soil	3.0 - 5.0	08/01/91	TPH	Split Spoon
		19-1,3-5	Soil	3.0 - 5.0	08/01/91	VOA	Split Spoon
		19-1,3.5	Soil	2.5 - 4.5	09/12/88	SVOA	Split Spoon
		19-1,3.5	Soil	2.5 - 4.5	09/12/88	TPH	Split Spoon
		19-1,3-5 D	Soil	3.0 - 5.0	08/01/91	METAL	Split Spoon
		19-1,3-5 D	Soil	3.0 - 5.0	08/01/91	TPH	Split Spoon
		19-1-8	Soil	7.0 - 9.0	09/12/88	SVOA	Split Spoon
		19-1-8	Soil	7.0 - 9.0	09/12/88	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
19-1	S	19-1,8-10	Soil	8.0 - 10.0	08/01/91	METAL	Split Spoon
		19-1,8-10	Soil	8.0 - 10.0	08/01/91	PCB	Split Spoon
		19-1,8-10	Soil	8.0 - 10.0	08/01/91	SVOA	Split Spoon
		19-1,8-10	Soil	8.0 - 10.0	08/01/91	TPH	Split Spoon
		19-1,8-10	Soil	8.0 - 10.0	08/01/91	VOA	Split Spoon
		19-1,13-15	Soil	13.0 - 15.0	08/01/91	TPH	Split Spoon
19-2	S	19-2,0-5	Soil	0.0 - 0.5	08/01/91	METAL	Split Spoon
		19-2,0-5	Soil	0.0 - 0.5	08/01/91	SVOA	Split Spoon
		19-2,0-5	Soil	0.0 - 0.5	08/01/91	TPH	Split Spoon
		19-2,0-5 D	Soil	0.0 - 0.5	08/01/91	SVOA	Split Spoon
		19-2-1	Soil	0.0 - 2.0	09/12/88	PCB	Split Spoon
		19-2-1	Soil	0.0 - 2.0	09/12/88	TPH	Split Spoon
		19-2,1.5-2	Soil	1.5 - 2.0	08/01/91	METAL	Split Spoon
		19-2,1.5-2	Soil	1.5 - 2.0	08/01/91	PCB	Split Spoon
		19-2,1.5-2	Soil	1.5 - 2.0	08/01/91	TPH	Split Spoon
		19-2,1.5-2	Soil	1.5 - 2.0	08/01/91	VOA	Split Spoon
		19-2,1.5-2 D	Soil	1.5 - 2.0	08/01/91	METAL	Split Spoon
		19-2,1.5-2 D	Soil	1.5 - 2.0	08/01/91	PCB	Split Spoon
		19-2,1.5-2 D	Soil	1.5 - 2.0	08/01/91	TPH	Split Spoon
		19-2,1.5-2 D	Soil	1.5 - 2.0	08/01/91	VOA	Split Spoon
		19-2,3-5	Soil	3.0 - 5.0	08/01/91	METAL	Split Spoon
		19-2,3-5	Soil	3.0 - 5.0	08/01/91	TPH	Split Spoon
		19-2,5-7	Soil	5.0 - 7.0	08/01/91	TPH	Split Spoon
		19-2,7-9	Soil	7.0 - 9.0	08/01/91	METAL	Split Spoon
		19-2,7-9	Soil	7.0 - 9.0	08/01/91	PCB	Split Spoon
		19-2,7-9	Soil	7.0 - 9.0	08/01/91	SVOA	Split Spoon
		19-2,7-9	Soil	7.0 - 9.0	08/01/91	TPH	Split Spoon
		19-2,7-9	Soil	7.0 - 9.0	08/01/91	VOA	Split Spoon
		19-2-8	Soil	7.0 - 9.0	09/12/88	TPH	Split Spoon
		19-2-12	Soil	11.0 - 13.0	09/12/88	TPH	Split Spoon
19-3	S	19-3,0-5	Soil	0.0 - 0.5	08/02/91	METAL	Split Spoon
		19-3,0-5	Soil	0.0 - 0.5	08/02/91	SVOA	Split Spoon
		19-3,0-5	Soil	0.0 - 0.5	08/02/91	TPH	Split Spoon
		19-3-1	Soil	0.0 - 2.0	09/12/88	PCB	Split Spoon
		19-3-1	Soil	0.0 - 2.0	09/12/88	TPH	Split Spoon
		19-3,1.5-2	Soil	1.5 - 2.0	08/02/91	METAL	Split Spoon
		19-3,1.5-2	Soil	1.5 - 2.0	08/02/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
19-3	S	19-3,1.5-2	Soil	1.5 - 2.0	08/02/91	VOA	Split Spoon
		19-3,3-5	Soil	3.0 - 5.0	08/02/91	METAL	Split Spoon
		19-3,3-5	Soil	3.0 - 5.0	08/02/91	TPH	Split Spoon
		19-3,3-5	Soil	2.5 - 4.5	09/12/88	SVOA	Split Spoon
		19-3,3-5	Soil	2.5 - 4.5	09/12/88	TPH	Split Spoon
		19-3,3-5 D	Soil	3.0 - 5.0	08/02/91	METAL	Split Spoon
		19-3,3-5 D	Soil	3.0 - 5.0	08/02/91	TPH	Split Spoon
		19-3-8	Soil	7.0 - 9.0	09/12/88	TPH	Split Spoon
		19-3,8-10	Soil	8.0 - 10.0	08/02/91	TPH	Split Spoon
		19-3-12	Soil	11.0 - 13.0	09/12/88	TPH	Split Spoon
19-3-A	S	19-3-A	Soil	0.0 - 2.0	10/13/94	METAL	Split Spoon
19-3-B	S	19-3-B	Soil	0.0 - 2.0	10/13/94	METAL	Split Spoon
19-3-C	S	19-3-C	Soil	0.0 - 2.0	10/13/94	METAL	Split Spoon
19-3-D	S	19-3-D	Soil	0.0 - 2.0	10/13/94	METAL	Split Spoon
19-3-E	S	19-3-E	Soil	0.0 - 2.0	10/17/94	METAL	Split Spoon
19-4	S	19-4-2	Soil	0.0 - 2.0	09/30/94	METAL	Split Spoon
		19-4-2	Soil	0.0 - 2.0	09/30/94	TPH	Split Spoon
		19-4-4	Soil	2.0 - 4.0	09/30/94	METAL	Split Spoon
		19-4-4	Soil	2.0 - 4.0	09/30/94	TPH	Split Spoon
		19-4-6	Soil	4.0 - 6.0	09/30/94	METAL	Split Spoon
		19-4-6	Soil	4.0 - 6.0	09/30/94	TPH	Split Spoon
19-5	S	19-5-2	Soil	0.0 - 2.0	09/30/94	METAL	Split Spoon
		19-5-2	Soil	0.0 - 2.0	09/30/94	SVOA	Split Spoon
		19-5-2	Soil	0.0 - 2.0	09/30/94	TPH	Split Spoon
		19-5-4	Soil	2.0 - 4.0	09/30/94	METAL	Split Spoon
		19-5-4	Soil	2.0 - 4.0	09/30/94	TPH	Split Spoon
		19-5-6	Soil	4.0 - 6.0	09/30/94	METAL	Split Spoon
		19-5-6	Soil	4.0 - 6.0	09/30/94	TPH	Split Spoon
19-6	S	19-6-2	Soil	0.0 - 2.0	09/30/94	METAL	Split Spoon
		19-6-2	Soil	0.0 - 2.0	09/30/94	TPH	Split Spoon
		19-6-2	Soil	0.0 - 2.0	09/30/94	VOA	Split Spoon
		19-6-4	Soil	2.0 - 4.0	09/30/94	METAL	Split Spoon
		19-6-4	Soil	2.0 - 4.0	09/30/94	TPH	Split Spoon
		19-6-6	Soil	4.0 - 6.0	09/30/94	METAL	Split Spoon
		19-6-6	Soil	4.0 - 6.0	09/30/94	SVOA	Split Spoon
		19-6-6	Soil	4.0 - 6.0	09/30/94	TPH	Split Spoon
		19-6-6	Soil	4.0 - 6.0	09/30/94	VOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
19-6	S	19-6-6 RE	Soil	4.0 - 6.0	09/30/94	SVOA	Split Spoon
19-7	S	19-7-2	Soil	0.0 - 2.0	09/30/94	METAL	Split Spoon
		19-7-2	Soil	0.0 - 2.0	09/30/94	TPH	Split Spoon
		19-7-4	Soil	2.0 - 4.0	09/30/94	METAL	Split Spoon
		19-7-4	Soil	2.0 - 4.0	09/30/94	TPH	Split Spoon
		19-7-6	Soil	4.0 - 6.0	09/30/94	METAL	Split Spoon
		19-7-6	Soil	4.0 - 6.0	09/30/94	TPH	Split Spoon
		19-7-6	Soil	4.0 - 6.0	09/30/94	VOA	Split Spoon
		19-7-9	Soil	7.0 - 9.0	09/30/94	VOA	Split Spoon
19-8	S	19-8-2	Soil	0.0 - 2.0	09/29/94	TPH	Split Spoon
		19-8-4	Soil	2.0 - 4.0	09/29/94	TPH	Split Spoon
		19-8-6	Soil	4.0 - 6.0	09/29/94	TPH	Split Spoon
19-9	S	19-9-2	Soil	0.0 - 2.0	09/28/94	TPH	Split Spoon
		19-9-4	Soil	2.0 - 4.0	09/28/94	TPH	Split Spoon
		19-9-6	Soil	4.0 - 6.0	09/28/94	TPH	Split Spoon
19-10	S	19-10-2	Soil	0.0 - 2.0	09/28/94	TPH	Split Spoon
		19-10-4	Soil	2.0 - 4.0	09/28/94	TPH	Split Spoon
		19-10-6	Soil	4.0 - 6.0	09/28/94	TPH	Split Spoon
19-11	S	19-11-2	Soil	0.0 - 2.0	09/29/94	TPH	Split Spoon
		19-11-4	Soil	2.0 - 4.0	09/29/94	TPH	Split Spoon
		19-11-6	Soil	4.0 - 6.0	09/29/94	TPH	Split Spoon
19-12	S	19-12-2	Soil	0.0 - 2.0	09/28/94	TPH	Split Spoon
		19-12-4	Soil	2.0 - 4.0	09/28/94	TPH	Split Spoon
		19-12-6	Soil	4.0 - 6.0	09/28/94	TPH	Split Spoon
19-13	S	19-13-2	Soil	0.0 - 2.0	09/29/94	TPH	Split Spoon
		19-13-4	Soil	2.0 - 4.0	09/29/94	TPH	Split Spoon
		19-13-6	Soil	4.0 - 6.0	09/29/94	SVOA	Split Spoon
		19-13-6	Soil	4.0 - 6.0	09/29/94	TPH	Split Spoon
19-14	S	19-14-2	Soil	0.0 - 2.0	09/29/94	TPH	Split Spoon
		19-14-4	Soil	2.0 - 4.0	09/29/94	TPH	Split Spoon
		19-14-6	Soil	4.0 - 6.0	09/29/94	TPH	Split Spoon
19-15	S	19-15-2	Soil	0.0 - 2.0	09/29/94	TPH	Split Spoon
		19-15-4	Soil	2.0 - 4.0	09/29/94	TPH	Split Spoon
		19-15-6	Soil	4.0 - 6.0	09/29/94	TPH	Split Spoon
19-16	S	19-16-2	Soil	0.0 - 2.0	09/29/94	TPH	Split Spoon
		19-16-4	Soil	2.0 - 4.0	09/29/94	TPH	Split Spoon
		19-16-6	Soil	4.0 - 6.0	09/29/94	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
20-1	T	20-1-1	Soil	0.0 - 2.0	09/12/88	SVOA	Split Spoon
		20-1-1	Soil	0.0 - 2.0	09/12/88	TPH	Split Spoon
		20-1-3.5	Soil	2.5 - 4.5	09/12/88	TPH	Split Spoon
		20-1-8	Soil	7.0 - 9.0	09/12/88	TPH	Split Spoon
20-2	T	20-2,0-1	Soil	0.0 - 1.0	07/31/91	METAL	Split Spoon
		20-2,0-1	Soil	0.0 - 1.0	07/31/91	SVOA	Split Spoon
		20-2,0-1	Soil	0.0 - 1.0	07/31/91	TPH	Split Spoon
		20-2,0-1	Soil	0.0 - 1.0	07/31/91	VOA	Split Spoon
		20-2-1	Soil	0.0 - 2.0	09/12/88	METAL	Split Spoon
		20-2-1	Soil	0.0 - 2.0	09/12/88	SVOA	Split Spoon
		20-2-1	Soil	0.0 - 2.0	09/12/88	TPH	Split Spoon
		20-2,1-3	Soil	1.0 - 3.0	07/31/91	METAL	Split Spoon
		20-2,1-3	Soil	1.0 - 3.0	07/31/91	TPH	Split Spoon
		20-2,1-3	Soil	1.0 - 3.0	07/31/91	VOA	Split Spoon
		20-2-4	Soil	2.0 - 4.0	10/03/94	SVOA	Split Spoon
		20-2-4	Soil	2.0 - 4.0	10/03/94	TPH	Split Spoon
		20-2,3-5	Soil	3.0 - 5.0	07/31/91	METAL	Split Spoon
		20-2,3-5	Soil	3.0 - 5.0	07/31/91	TPH	Split Spoon
		20-2,3-5	Soil	3.0 - 5.0	07/31/91	VOA	Split Spoon
		20-2-3.5	Soil	2.5 - 4.5	09/12/88	TPH	Split Spoon
		20-2-8	Soil	7.0 - 9.0	09/12/88	TPH	Split Spoon
		20-2,8-10	Soil	8.0 - 10.0	07/31/91	TPH	Split Spoon
		20-2,13-15	Soil	13.0 - 15.0	07/31/91	TPH	Split Spoon
20-3	T	20-3-1	Soil	0.0 - 2.0	09/13/88	METAL	Split Spoon
		20-3-1	Soil	0.0 - 2.0	09/13/88	SVOA	Split Spoon
		20-3-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		20-3-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		20-3-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon
20-6	T	20-6,0-1	Soil	0.0 - 1.0	07/31/91	SVOA	Split Spoon
		20-6,0-1	Soil	0.0 - 1.0	07/31/91	TPH	Split Spoon
		20-6,0-1	Soil	0.0 - 1.0	07/31/91	VOA	Split Spoon
20-7	T	20-7-2	Soil	0.0 - 2.0	09/30/94	SVOA	Split Spoon
		20-7-2	Soil	0.0 - 2.0	09/30/94	TPH	Split Spoon
		20-7-4	Soil	2.0 - 4.0	09/30/94	SVOA	Split Spoon
		20-7-4	Soil	2.0 - 4.0	09/30/94	TPH	Split Spoon
		20-7-4 RE	Soil	2.0 - 4.0	09/30/94	SVOA	Split Spoon
20-8	T	20-8-2	Soil	0.0 - 2.0	09/30/94	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
20-8	T	20-8-2	Soil	0.0 - 2.0	09/30/94	TPH	Split Spoon
		20-8-4	Soil	2.0 - 4.0	09/30/94	SVOA	Split Spoon
		20-8-4	Soil	2.0 - 4.0	09/30/94	TPH	Split Spoon
20-9	T	20-9-2	Soil	0.0 - 2.0	09/30/94	SVOA	Split Spoon
		20-9-2	Soil	0.0 - 2.0	09/30/94	TPH	Split Spoon
		20-9-4	Soil	2.0 - 4.0	09/30/94	SVOA	Split Spoon
		20-9-4	Soil	2.0 - 4.0	09/30/94	TPH	Split Spoon
21-1	U	21-1,0-1	Soil	0.0 - 1.0	07/27/91	METAL	Split Spoon
		21-1,0-1	Soil	0.0 - 1.0	07/27/91	PHEN	Split Spoon
		21-1,0-1	Soil	0.0 - 1.0	07/27/91	SVOA	Split Spoon
		21-1,0-1	Soil	0.0 - 1.0	07/27/91	TPH	Split Spoon
		21-1,0-1	Soil	0.0 - 1.0	07/27/91	VOA	Split Spoon
		21-1-1	Soil	0.0 - 2.0	09/12/88	PCB	Split Spoon
		21-1-1	Soil	0.0 - 2.0	09/12/88	SVOA	Split Spoon
		21-1-1	Soil	0.0 - 2.0	09/12/88	TPH	Split Spoon
		21-1,3-5	Soil	3.0 - 5.0	07/27/91	PCB	Split Spoon
		21-1,3-5	Soil	3.0 - 5.0	07/27/91	SVOA	Split Spoon
		21-1,3-5	Soil	3.0 - 5.0	07/27/91	TPH	Split Spoon
		21-1,3-5	Soil	3.0 - 5.0	07/27/91	VOA	Split Spoon
		21-1-3.5	Soil	2.5 - 4.5	09/12/88	TPH	Split Spoon
		21-1-8	Soil	7.0 - 9.0	09/12/88	TPH	Split Spoon
21-2	U	21-2,0-1	Soil	0.0 - 1.0	07/27/91	METAL	Split Spoon
		21-2,0-1	Soil	0.0 - 1.0	07/27/91	PHEN	Split Spoon
		21-2,0-1	Soil	0.0 - 1.0	07/27/91	SVOA	Split Spoon
		21-2,0-1	Soil	0.0 - 1.0	07/27/91	TPH	Split Spoon
		21-2,0-1	Soil	0.0 - 1.0	07/27/91	VOA	Split Spoon
		21-2-1	Soil	0.0 - 2.0	09/13/88	PCB	Split Spoon
		21-2-1	Soil	0.0 - 2.0	09/13/88	SVOA	Split Spoon
		21-2-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		21-2,1-3	Soil	1.0 - 3.0	07/27/91	METAL	Split Spoon
		21-2,3-5	Soil	3.0 - 5.0	07/27/91	METAL	Split Spoon
		21-2,3-5	Soil	3.0 - 5.0	07/27/91	PCB	Split Spoon
		21-2,3-5	Soil	3.0 - 5.0	07/27/91	SVOA	Split Spoon
		21-2,3-5	Soil	3.0 - 5.0	07/27/91	TPH	Split Spoon
		21-2,3-5	Soil	3.0 - 5.0	07/27/91	VOA	Split Spoon
		21-2-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		21-2-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
21-3	U	21-3-1	Soil	0.0 - 2.0	09/13/88	PCB	Split Spoon
		21-3-1	Soil	0.0 - 2.0	09/13/88	SVOA	Split Spoon
		21-3-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		21-3-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
21-4	U	21-4-1	Soil	0.0 - 2.0	09/13/88	SVOA	Split Spoon
		21-4-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		21-4-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		21-4-8	Soil	7.0 - 9.0	09/13/88	SVOA	Split Spoon
		21-4-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon
21-5	U	21-5,0-1	Soil	0.0 - 1.0	07/31/91	METAL	Split Spoon
		21-5,0-1	Soil	0.0 - 1.0	07/31/91	PCB	Split Spoon
		21-5,0-1	Soil	0.0 - 1.0	07/31/91	SVOA	Split Spoon
		21-5,0-1	Soil	0.0 - 1.0	07/31/91	TPH	Split Spoon
		21-5,0-1	Soil	0.0 - 1.0	07/31/91	VOA	Split Spoon
		21-5-1	Soil	0.0 - 2.0	09/13/88	PCB	Split Spoon
		21-5-1	Soil	0.0 - 2.0	09/13/88	SVOA	Split Spoon
		21-5-1	Soil	0.0 - 2.0	09/13/88	TPH	Split Spoon
		21-5,1-3	Soil	1.0 - 3.0	07/31/91	METAL	Split Spoon
		21-5,1-3	Soil	1.0 - 3.0	07/31/91	PCB	Split Spoon
		21-5,1-3	Soil	1.0 - 3.0	07/31/91	TPH	Split Spoon
		21-5,3-5	Soil	3.0 - 5.0	07/31/91	PCB	Split Spoon
		21-5,3-5	Soil	3.0 - 5.0	07/31/91	TPH	Split Spoon
		21-5-3.5	Soil	2.5 - 4.5	09/13/88	PCB	Split Spoon
		21-5-3.5	Soil	2.5 - 4.5	09/13/88	TPH	Split Spoon
		21-5-8	Soil	7.0 - 9.0	09/13/88	SVOA	Split Spoon
		21-5-8	Soil	7.0 - 9.0	09/13/88	TPH	Split Spoon
		21-5,8-10	Soil	8.0 - 10.0	07/31/91	TPH	Split Spoon
		21-5,13-15	Soil	13.0 - 15.0	07/31/91	TPH	Split Spoon
21-6	U	21-6-2	Soil	0.0 - 2.0	10/03/94	SVOA	Split Spoon
		21-6-2	Soil	0.0 - 2.0	10/03/94	TPH	Split Spoon
		21-6-4	Soil	2.0 - 4.0	10/03/94	SVOA	Split Spoon
		21-6-4	Soil	2.0 - 4.0	10/03/94	TPH	Split Spoon
		21-6-6	Soil	4.0 - 6.0	10/03/94	SVOA	Split Spoon
		21-6-6	Soil	4.0 - 6.0	10/03/94	TPH	Split Spoon
21-7	U	21-7-2	Soil	0.0 - 2.0	10/03/94	SVOA	Split Spoon
		21-7-2	Soil	0.0 - 2.0	10/03/94	TPH	Split Spoon
		21-7-2 DUP	Soil	0.0 - 2.0	10/03/94	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
21-7	U	21-7-2 DUP	Soil	0.0 - 2.0	10/03/94	TPH	Split Spoon
		21-7-4	Soil	2.0 - 4.0	10/03/94	SVOA	Split Spoon
		21-7-4	Soil	2.0 - 4.0	10/03/94	TPH	Split Spoon
		21-7-6	Soil	4.0 - 6.0	10/03/94	SVOA	Split Spoon
		21-7-6	Soil	4.0 - 6.0	10/03/94	TPH	Split Spoon
28-7	P	28-7,0-1	Soil	0.0 - 1.0	07/24/91	METAL	Split Spoon
		28-7,0-1	Soil	0.0 - 1.0	07/24/91	PCB	Split Spoon
		28-7,0-1	Soil	0.0 - 1.0	07/24/91	SVOA	Split Spoon
		28-7,0-1	Soil	0.0 - 1.0	07/24/91	TPH	Split Spoon
		28-7,0-1	Soil	0.0 - 1.0	07/24/91	VOA	Split Spoon
		28-7,2-3	Soil	2.0 - 3.0	07/24/91	METAL	Split Spoon
		28-7,2-3	Soil	2.0 - 3.0	07/24/91	PCB	Split Spoon
		28-7,2-3	Soil	2.0 - 3.0	07/24/91	SVOA	Split Spoon
		28-7,2-3	Soil	2.0 - 3.0	07/24/91	TPH	Split Spoon
		28-7,2-3	Soil	2.0 - 3.0	07/24/91	VOA	Split Spoon
DS-1	AA	DS-1,0-5	Soil	0.0 - 0.5	07/31/91	METAL	Split Spoon
		DS-1,0-5	Soil	0.0 - 0.5	07/31/91	PHEN	Split Spoon
		DS-1,0-5	Soil	0.0 - 0.5	07/31/91	SVOA	Split Spoon
		DS-1,0-5	Soil	0.0 - 0.5	07/31/91	TPH	Split Spoon
		DS-1,1.5-2	Soil	1.5 - 2.0	07/31/91	VOA	Split Spoon
		DS-1,5.5-6	Soil	5.5 - 6.0	07/31/91	METAL	Split Spoon
		DS-1,5.5-6	Soil	5.5 - 6.0	07/31/91	PCB	Split Spoon
		DS-1,5.5-6	Soil	5.5 - 6.0	07/31/91	SVOA	Split Spoon
		DS-1,5.5-6	Soil	5.5 - 6.0	07/31/91	TPH	Split Spoon
DS-2	AA	DS-2,0-5	Soil	0.0 - 0.5	07/31/91	METAL	Split Spoon
		DS-2,0-5	Soil	0.0 - 0.5	07/31/91	PHEN	Split Spoon
		DS-2,0-5	Soil	0.0 - 0.5	07/31/91	SVOA	Split Spoon
		DS-2,0-5	Soil	0.0 - 0.5	07/31/91	TPH	Split Spoon
		DS-2,1.5-2	Soil	1.5 - 2.0	07/31/91	VOA	Split Spoon
		DS-2,5.5-6	Soil	5.5 - 6.0	07/31/91	METAL	Split Spoon
		DS-2,5.5-6	Soil	5.5 - 6.0	07/31/91	PCB	Split Spoon
		DS-2,5.5-6	Soil	5.5 - 6.0	07/31/91	SVOA	Split Spoon
		DS-2,5.5-6	Soil	5.5 - 6.0	07/31/91	TPH	Split Spoon
		DS-2,5.5-6	Soil	5.5 - 6.0	07/31/91	VOA	Split Spoon
MW-1	O	MW-1-1	Soil	0.0 - 2.0	08/26/88	METAL	Split Spoon
		MW-1-1	Soil	0.0 - 2.0	08/26/88	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
MW-1	O	MW-1-5	Soil	4.0 - 6.0	08/26/88	SVOA	Split Spoon
		MW-1-5	Soil	4.0 - 6.0	08/26/88	TPH	Split Spoon
		MW-1-5	Soil	4.0 - 6.0	08/26/88	VOA	Split Spoon
		MW-1-10	Soil	9.0 - 11.0	08/26/88	SVOA	Split Spoon
		MW-1-10	Soil	9.0 - 11.0	08/26/88	TPH	Split Spoon
		MW-1-20	Soil	19.0 - 21.0	08/26/88	TPH	Split Spoon
		MW-1-39	Soil	38.0 - 40.0	08/29/88	METAL	Split Spoon
		MW-1-39	Soil	38.0 - 40.0	08/29/88	SVOA	Split Spoon
		MW-1-39	Soil	38.0 - 40.0	08/29/88	TPH	Split Spoon
		MW-1-39	Soil	38.0 - 40.0	08/29/88	VOA	Split Spoon
MW-14	O	MW-14,0-1	Soil	0.0 - 1.0	08/05/91	METAL	Split Spoon
		MW-14,0-1	Soil	0.0 - 1.0	08/05/91	PCB	Split Spoon
		MW-14,0-1	Soil	0.0 - 1.0	08/05/91	PHEN	Split Spoon
		MW-14,0-1	Soil	0.0 - 1.0	08/05/91	TPH	Split Spoon
		MW-14,3-5	Soil	3.0 - 5.0	08/05/91	METAL	Split Spoon
		MW-14,3-5	Soil	3.0 - 5.0	08/05/91	PCB	Split Spoon
		MW-14,3-5	Soil	3.0 - 5.0	08/05/91	PHEN	Split Spoon
		MW-14,3-5	Soil	3.0 - 5.0	08/05/91	SVOA	Split Spoon
		MW-14,3-5	Soil	3.0 - 5.0	08/05/91	TPH	Split Spoon
		MW-14,3-5	Soil	3.0 - 5.0	08/05/91	VOA	Split Spoon
		MW-14,3-5 D	Soil	3.0 - 5.0	08/05/91	METAL	Split Spoon
		MW-14,3-5 D	Soil	3.0 - 5.0	08/05/91	PCB	Split Spoon
		MW-14,3-5 D	Soil	3.0 - 5.0	08/05/91	PHEN	Split Spoon
		MW-14,3-5 D	Soil	3.0 - 5.0	08/05/91	SVOA	Split Spoon
		MW-14,3-5 D	Soil	3.0 - 5.0	08/05/91	TPH	Split Spoon
		MW-14,3-5 D	Soil	3.0 - 5.0	08/05/91	VOA	Split Spoon
		MW-14,8-10	Soil	8.0 - 10.0	08/05/91	TPH	Split Spoon
		MW-14,18-20	Soil	18.0 - 20.0	08/05/91	TPH	Split Spoon
		MW-14,35-37	Soil	35.0 - 37.0	08/06/91	METAL	Split Spoon
		MW-14,35-37	Soil	35.0 - 37.0	08/06/91	PCB	Split Spoon
		MW-14,35-37	Soil	35.0 - 37.0	08/06/91	SVOA	Split Spoon
		MW-14,35-37	Soil	35.0 - 37.0	08/06/91	TPH	Split Spoon
		MW-14,35-37	Soil	35.0 - 37.0	08/06/91	VOA	Split Spoon
MW-23	S	MW-23,0-1	Soil	0.0 - 1.0	08/06/91	METAL	Split Spoon
		MW-23,0-1	Soil	0.0 - 1.0	08/06/91	PCB	Split Spoon
		MW-23,0-1	Soil	0.0 - 1.0	08/06/91	TPH	Split Spoon
		MW-23,3-5	Soil	3.0 - 5.0	08/06/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-05

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
MW-23	S	MW-23,3-5	Soil	3.0 - 5.0	08/06/91	PCB	Split Spoon
		MW-23,3-5	Soil	3.0 - 5.0	08/06/91	TPH	Split Spoon
		MW-23,8-10	Soil	8.0 - 10.0	08/06/91	TPH	Split Spoon
		MW-23,21-23	Soil	21.0 - 23.0	08/06/91	TPH	Split Spoon
		MW-23,28-30	Soil	28.0 - 30.0	08/06/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
20B	V	20B-14	Soil	12.0 - 14.0	10/12/94	METAL	Split Spoon
		20B-14	Soil	12.0 - 14.0	10/12/94	PCB	Split Spoon
		20B-14	Soil	12.0 - 14.0	10/12/94	SVOA	Split Spoon
		20B-14	Soil	12.0 - 14.0	10/12/94	TPH	Split Spoon
		20B-14	Soil	12.0 - 14.0	10/12/94	VOA	Split Spoon
20C	V	20C-14	Soil	12.0 - 14.0	10/13/94	METAL	Split Spoon
		20C-14	Soil	12.0 - 14.0	10/13/94	PCB	Split Spoon
		20C-14	Soil	12.0 - 14.0	10/13/94	SVOA	Split Spoon
		20C-14	Soil	12.0 - 14.0	10/13/94	TPH	Split Spoon
		20C-14	Soil	12.0 - 14.0	10/13/94	VOA	Split Spoon
		20C-14 RE	Soil	12.0 - 14.0	10/13/94	VOA	Split Spoon
22G	V	22G-17	Soil	15.0 - 17.0	09/29/94	METAL	Split Spoon
		22G-17	Soil	15.0 - 17.0	09/29/94	PCB	Split Spoon
		22G-17	Soil	15.0 - 17.0	09/29/94	SVOA	Split Spoon
		22G-17	Soil	15.0 - 17.0	09/29/94	TPH	Split Spoon
		22G-17	Soil	15.0 - 17.0	09/29/94	VOA	Split Spoon
22I	V	22I-11	Soil	9.0 - 11.0	10/03/94	METAL	Split Spoon
		22I-11	Soil	9.0 - 11.0	10/03/94	PCB	Split Spoon
		22I-11	Soil	9.0 - 11.0	10/03/94	SVOA	Split Spoon
		22I-11	Soil	9.0 - 11.0	10/03/94	TPH	Split Spoon
		22I-11	Soil	9.0 - 11.0	10/03/94	VOA	Split Spoon
23-1	V	23-1-3	Soil	2.0 - 4.0	09/01/88	METAL	Split Spoon
23-2	V	23-2-3	Soil	2.0 - 4.0	09/01/88	METAL	Split Spoon
23-4	V	23-4-3	Soil	2.0 - 4.0	09/01/88	METAL	Split Spoon
23-2	V	23-2-8	Soil	7.0 - 9.0	09/01/88	METAL	Split Spoon
28-1A	V	28-1A-2	Soil	0.0 - 2.0	10/04/94	SVOA	Split Spoon
23-3	V	23-3-3	Soil	2.0 - 4.0	09/01/88	METAL	Split Spoon
28-1A	V	28-1A-4	Soil	2.0 - 4.0	10/04/94	SVOA	Split Spoon
		28-1A-6	Soil	4.0 - 6.0	10/04/94	SVOA	Split Spoon
23-3	V	23-3-8	Soil	7.0 - 9.0	09/01/88	METAL	Split Spoon
28-2A	V	28-2A-2	Soil	0.0 - 2.0	10/03/94	SVOA	Split Spoon
		28-2A-4	Soil	2.0 - 4.0	10/03/94	SVOA	Split Spoon
		28-2A-6	Soil	4.0 - 6.0	10/03/94	SVOA	Split Spoon
29C	V	29C-26	Soil	25.0 - 26.0	10/04/94	METAL	Split Spoon
		29C-26	Soil	25.0 - 26.0	10/04/94	PCB	Split Spoon
		29C-26	Soil	25.0 - 26.0	10/04/94	SVOA	Split Spoon
		29C-26	Soil	25.0 - 26.0	10/04/94	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29C	V	29C-26	Soil	25.0 - 26.0	10/04/94	VOA	Split Spoon
		29C-26 RE	Soil	25.0 - 26.0	10/04/94	SVOA	Split Spoon
29E	V	29E-27	Soil	25.0 - 27.0	10/06/94	METAL	Split Spoon
		29E-27	Soil	25.0 - 27.0	10/06/94	PCB	Split Spoon
		29E-27	Soil	25.0 - 27.0	10/06/94	SVOA	Split Spoon
		29E-27	Soil	25.0 - 27.0	10/06/94	TPH	Split Spoon
		29E-27	Soil	25.0 - 27.0	10/06/94	VOA	Split Spoon
29-1	V	29-1,0-1	Soil	0.0 - 1.0	07/18/91	METAL	Split Spoon
		29-1,0-1	Soil	0.0 - 1.0	07/18/91	PCB	Split Spoon
		29-1,0-1	Soil	0.0 - 1.0	07/18/91	SVOA	Split Spoon
		29-1,0-1	Soil	0.0 - 1.0	07/18/91	TPH	Split Spoon
		29-1,0-1	Soil	0.0 - 1.0	07/18/91	VOA	Split Spoon
		29-1,2-3	Soil	2.0 - 3.0	07/18/91	METAL	Split Spoon
		29-1,2-3	Soil	2.0 - 3.0	07/18/91	PCB	Split Spoon
		29-1,2-3	Soil	2.0 - 3.0	07/18/91	SVOA	Split Spoon
		29-1,2-3	Soil	2.0 - 3.0	07/18/91	TPH	Split Spoon
		29-1,2-3	Soil	2.0 - 3.0	07/18/91	VOA	Split Spoon
		29-1,2-3 D	Soil	2.0 - 3.0	07/18/91	TPH	Split Spoon
		29-1,4-5	Soil	4.0 - 5.0	07/18/91	METAL	Split Spoon
		29-1,4-5	Soil	4.0 - 5.0	07/18/91	PCB	Split Spoon
		29-1,4-5	Soil	4.0 - 5.0	07/18/91	SVOA	Split Spoon
		29-1,4-5	Soil	4.0 - 5.0	07/18/91	TPH	Split Spoon
		29-1,4-5	Soil	4.0 - 5.0	07/18/91	VOA	Split Spoon
		29-1,8-10	Soil	8.0 - 10.0	07/18/91	METAL	Split Spoon
		29-1,8-10	Soil	8.0 - 10.0	07/18/91	PCB	Split Spoon
		29-1,8-10	Soil	8.0 - 10.0	07/18/91	SVOA	Split Spoon
		29-1,8-10	Soil	8.0 - 10.0	07/18/91	TPH	Split Spoon
		29-1,8-10	Soil	8.0 - 10.0	07/18/91	VOA	Split Spoon
		29-1,13-15	Soil	13.0 - 15.0	07/18/91	METAL	Split Spoon
		29-1,13-15	Soil	13.0 - 15.0	07/18/91	PCB	Split Spoon
		29-1,13-15	Soil	13.0 - 15.0	07/18/91	SVOA	Split Spoon
		29-1,13-15	Soil	13.0 - 15.0	07/18/91	TPH	Split Spoon
		29-1,13-15	Soil	13.0 - 15.0	07/18/91	VOA	Split Spoon
		29-1,18-20	Soil	18.0 - 20.0	07/18/91	METAL	Split Spoon
		29-1,18-20	Soil	18.0 - 20.0	07/18/91	PCB	Split Spoon
		29-1,18-20	Soil	18.0 - 20.0	07/18/91	SVOA	Split Spoon
		29-1,18-20	Soil	18.0 - 20.0	07/18/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-1	V	29-1,18-20	Soil	18.0 - 20.0	07/18/91	VOA	Split Spoon
29-2	V	29-2,0-1	Soil	0.0 - 1.0	07/23/91	METAL	Split Spoon
		29-2,0-1	Soil	0.0 - 1.0	07/23/91	PCB	Split Spoon
		29-2,0-1	Soil	0.0 - 1.0	07/23/91	SVOA	Split Spoon
		29-2,0-1	Soil	0.0 - 1.0	07/23/91	TPH	Split Spoon
		29-2,0-1	Soil	0.0 - 1.0	07/23/91	VOA	Split Spoon
		29-2,1-3	Soil	1.0 - 3.0	07/23/91	METAL	Split Spoon
		29-2,1-3	Soil	1.0 - 3.0	07/23/91	PCB	Split Spoon
		29-2,1-3	Soil	1.0 - 3.0	07/23/91	SVOA	Split Spoon
		29-2,1-3	Soil	1.0 - 3.0	07/23/91	TPH	Split Spoon
		29-2,1-3	Soil	1.0 - 3.0	07/23/91	VOA	Split Spoon
		29-2,3-5	Soil	3.0 - 5.0	07/23/91	METAL	Split Spoon
		29-2,3-5	Soil	3.0 - 5.0	07/23/91	PCB	Split Spoon
		29-2,3-5	Soil	3.0 - 5.0	07/23/91	SVOA	Split Spoon
		29-2,3-5	Soil	3.0 - 5.0	07/23/91	TPH	Split Spoon
		29-2,3-5	Soil	3.0 - 5.0	07/23/91	VOA	Split Spoon
		29-2,8-10	Soil	8.0 - 10.0	07/23/91	METAL	Split Spoon
		29-2,8-10	Soil	8.0 - 10.0	07/23/91	PCB	Split Spoon
		29-2,8-10	Soil	8.0 - 10.0	07/23/91	SVOA	Split Spoon
		29-2,8-10	Soil	8.0 - 10.0	07/23/91	TPH	Split Spoon
		29-2,8-10	Soil	8.0 - 10.0	07/23/91	VOA	Split Spoon
		29-2,13-15 RE	Soil	13.0 - 15.0	07/23/91	SVOA	Split Spoon
		29-2,13-15	Soil	13.0 - 15.0	07/23/91	METAL	Split Spoon
		29-2,13-15	Soil	13.0 - 15.0	07/23/91	PCB	Split Spoon
		29-2,13-15	Soil	13.0 - 15.0	07/23/91	TPH	Split Spoon
		29-2,13-15	Soil	13.0 - 15.0	07/23/91	VOA	Split Spoon
		29-2,18-20	Soil	18.0 - 20.0	07/23/91	METAL	Split Spoon
		29-2,18-20	Soil	18.0 - 20.0	07/23/91	PCB	Split Spoon
		29-2,18-20	Soil	18.0 - 20.0	07/23/91	SVOA	Split Spoon
		29-2,18-20	Soil	18.0 - 20.0	07/23/91	TPH	Split Spoon
		29-2,18-20	Soil	18.0 - 20.0	07/23/91	VOA	Split Spoon
29-3	V	29-3,0-1	Soil	0.0 - 1.0	07/19/91	METAL	Split Spoon
		29-3,0-1	Soil	0.0 - 1.0	07/19/91	PCB	Split Spoon
		29-3,0-1	Soil	0.0 - 1.0	07/19/91	SVOA	Split Spoon
		29-3,0-1	Soil	0.0 - 1.0	07/19/91	TPH	Split Spoon
		29-3,0-1	Soil	0.0 - 1.0	07/19/91	VOA	Split Spoon
		29-3,1-3	Soil	1.0 - 3.0	07/19/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-3	V	29-3,1-3	Soil	1.0 - 3.0	07/19/91	PCB	Split Spoon
		29-3,1-3	Soil	1.0 - 3.0	07/19/91	SVOA	Split Spoon
		29-3,1-3	Soil	1.0 - 3.0	07/19/91	TPH	Split Spoon
		29-3,1-3	Soil	1.0 - 3.0	07/19/91	VOA	Split Spoon
		29-3,3-5	Soil	3.0 - 5.0	07/19/91	METAL	Split Spoon
		29-3,3-5	Soil	3.0 - 5.0	07/19/91	TPH	Split Spoon
		29-3,3-5 D	Soil	3.0 - 5.0	07/19/91	TPH	Split Spoon
		29-3,8-10	Soil	8.0 - 10.0	07/19/91	METAL	Split Spoon
		29-3,8-10	Soil	8.0 - 10.0	07/19/91	TPH	Split Spoon
		29-3,13-15	Soil	13.0 - 15.0	07/19/91	METAL	Split Spoon
		29-3,13-15	Soil	13.0 - 15.0	07/19/91	TPH	Split Spoon
		29-3,18-20	Soil	18.0 - 20.0	07/19/91	METAL	Split Spoon
		29-3,18-20	Soil	18.0 - 20.0	07/19/91	PCB	Split Spoon
		29-3,18-20	Soil	18.0 - 20.0	07/19/91	SVOA	Split Spoon
		29-3,18-20	Soil	18.0 - 20.0	07/19/91	TPH	Split Spoon
		29-3,18-20	Soil	18.0 - 20.0	07/19/91	VOA	Split Spoon
29-4	V	29-4,0-1	Soil	0.0 - 1.0	07/23/91	METAL	Split Spoon
		29-4,0-1	Soil	0.0 - 1.0	07/23/91	PCB	Split Spoon
		29-4,0-1	Soil	0.0 - 1.0	07/23/91	SVOA	Split Spoon
		29-4,0-1	Soil	0.0 - 1.0	07/23/91	TPH	Split Spoon
		29-4,0-1	Soil	0.0 - 1.0	07/23/91	VOA	Split Spoon
		29-4,1-3	Soil	1.0 - 3.0	07/23/91	METAL	Split Spoon
		29-4,1-3	Soil	1.0 - 3.0	07/23/91	PCB	Split Spoon
		29-4,1-3	Soil	1.0 - 3.0	07/23/91	SVOA	Split Spoon
		29-4,1-3	Soil	1.0 - 3.0	07/23/91	TPH	Split Spoon
		29-4,1-3	Soil	1.0 - 3.0	07/23/91	VOA	Split Spoon
		29-4,3-5	Soil	3.0 - 5.0	07/23/91	METAL	Split Spoon
		29-4,3-5	Soil	3.0 - 5.0	07/23/91	PCB	Split Spoon
		29-4,3-5	Soil	3.0 - 5.0	07/23/91	SVOA	Split Spoon
		29-4,3-5	Soil	3.0 - 5.0	07/23/91	TPH	Split Spoon
		29-4,3-5	Soil	3.0 - 5.0	07/23/91	VOA	Split Spoon
		29-4,8-10	Soil	8.0 - 10.0	07/23/91	METAL	Split Spoon
		29-4,8-10	Soil	8.0 - 10.0	07/23/91	PCB	Split Spoon
		29-4,8-10	Soil	8.0 - 10.0	07/23/91	SVOA	Split Spoon
		29-4,8-10	Soil	8.0 - 10.0	07/23/91	TPH	Split Spoon
		29-4,8-10	Soil	8.0 - 10.0	07/23/91	VOA	Split Spoon
		29-4,13-15	Soil	13.0 - 15.0	07/23/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-4	V	29-4,13-15	Soil	13.0 - 15.0	07/23/91	PCB	Split Spoon
		29-4,13-15	Soil	13.0 - 15.0	07/23/91	SVOA	Split Spoon
		29-4,13-15	Soil	13.0 - 15.0	07/23/91	TPH	Split Spoon
		29-4,13-15	Soil	13.0 - 15.0	07/23/91	VOA	Split Spoon
		29-4,18-20	Soil	18.0 - 20.0	07/23/91	METAL	Split Spoon
		29-4,18-20	Soil	18.0 - 20.0	07/23/91	PCB	Split Spoon
		29-4,18-20	Soil	18.0 - 20.0	07/23/91	SVOA	Split Spoon
		29-4,18-20	Soil	18.0 - 20.0	07/23/91	TPH	Split Spoon
		29-4,18-20	Soil	18.0 - 20.0	07/23/91	VOA	Split Spoon
29-5	V	29-5,0-1	Soil	0.0 - 1.0	07/19/91	METAL	Split Spoon
		29-5,0-1	Soil	0.0 - 1.0	07/19/91	PCB	Split Spoon
		29-5,0-1	Soil	0.0 - 1.0	07/19/91	SVOA	Split Spoon
		29-5,0-1	Soil	0.0 - 1.0	07/19/91	TPH	Split Spoon
		29-5,0-1	Soil	0.0 - 1.0	07/19/91	VOA	Split Spoon
		29-5,0-1 D	Soil	0.0 - 1.0	07/19/91	PCB	Split Spoon
		29-5,1-3	Soil	1.0 - 3.0	07/19/91	METAL	Split Spoon
		29-5,1-3	Soil	1.0 - 3.0	07/19/91	PCB	Split Spoon
		29-5,1-3	Soil	1.0 - 3.0	07/19/91	SVOA	Split Spoon
		29-5,1-3	Soil	1.0 - 3.0	07/19/91	TPH	Split Spoon
		29-5,1-3	Soil	1.0 - 3.0	07/19/91	VOA	Split Spoon
		29-5,1-3 D	Soil	1.0 - 3.0	07/19/91	METAL	Split Spoon
		29-5,3-5	Soil	3.0 - 5.0	07/19/91	METAL	Split Spoon
		29-5,3-5	Soil	3.0 - 5.0	07/19/91	TPH	Split Spoon
		29-5,8-10	Soil	8.0 - 10.0	07/19/91	METAL	Split Spoon
		29-5,8-10	Soil	8.0 - 10.0	07/19/91	TPH	Split Spoon
		29-5,13-15	Soil	13.0 - 15.0	07/19/91	METAL	Split Spoon
		29-5,13-15	Soil	13.0 - 15.0	07/19/91	TPH	Split Spoon
		29-5,18-20	Soil	18.0 - 20.0	07/19/91	METAL	Split Spoon
		29-5,18-20	Soil	18.0 - 20.0	07/19/91	PCB	Split Spoon
		29-5,18-20	Soil	18.0 - 20.0	07/19/91	SVOA	Split Spoon
		29-5,18-20	Soil	18.0 - 20.0	07/19/91	TPH	Split Spoon
		29-5,18-20	Soil	18.0 - 20.0	07/19/91	VOA	Split Spoon
29-6	V	29-6,0-1	Soil	0.0 - 1.0	07/22/91	METAL	Split Spoon
		29-6,0-1	Soil	0.0 - 1.0	07/22/91	PCB	Split Spoon
		29-6,0-1	Soil	0.0 - 1.0	07/22/91	SVOA	Split Spoon
		29-6,0-1	Soil	0.0 - 1.0	07/22/91	TPH	Split Spoon
		29-6,0-1	Soil	0.0 - 1.0	07/22/91	VOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-6	V	29-6,1-3	Soil	1.0 - 3.0	07/22/91	METAL	Split Spoon
		29-6,1-3	Soil	1.0 - 3.0	07/22/91	PCB	Split Spoon
		29-6,1-3	Soil	1.0 - 3.0	07/22/91	SVOA	Split Spoon
		29-6,1-3	Soil	1.0 - 3.0	07/22/91	TPH	Split Spoon
		29-6,1-3	Soil	1.0 - 3.0	07/22/91	VOA	Split Spoon
		29-6,3-5	Soil	3.0 - 5.0	07/22/91	METAL	Split Spoon
		29-6,3-5	Soil	3.0 - 5.0	07/22/91	TPH	Split Spoon
		29-6,8-10	Soil	8.0 - 10.0	07/22/91	METAL	Split Spoon
		29-6,8-10	Soil	8.0 - 10.0	07/22/91	TPH	Split Spoon
		29-6,13-15	Soil	13.0 - 15.0	07/22/91	METAL	Split Spoon
		29-6,13-15	Soil	13.0 - 15.0	07/22/91	TPH	Split Spoon
		29-6,18-20	Soil	18.0 - 20.0	07/22/91	METAL	Split Spoon
		29-6,18-20	Soil	18.0 - 20.0	07/22/91	PCB	Split Spoon
		29-6,18-20	Soil	18.0 - 20.0	07/22/91	SVOA	Split Spoon
		29-6,18-20	Soil	18.0 - 20.0	07/22/91	TPH	Split Spoon
		29-6,18-20	Soil	18.0 - 20.0	07/22/91	VOA	Split Spoon
29-7	V	29-7,0-1	Soil	0.0 - 1.0	07/23/91	METAL	Split Spoon
		29-7,0-1	Soil	0.0 - 1.0	07/23/91	PCB	Split Spoon
		29-7,0-1	Soil	0.0 - 1.0	07/23/91	SVOA	Split Spoon
		29-7,0-1	Soil	0.0 - 1.0	07/23/91	TPH	Split Spoon
		29-7,0-1	Soil	0.0 - 1.0	07/23/91	VOA	Split Spoon
		29-7,1-3	Soil	1.0 - 3.0	07/23/91	METAL	Split Spoon
		29-7,1-3	Soil	1.0 - 3.0	07/23/91	PCB	Split Spoon
		29-7,1-3	Soil	1.0 - 3.0	07/23/91	SVOA	Split Spoon
		29-7,1-3	Soil	1.0 - 3.0	07/23/91	TPH	Split Spoon
		29-7,1-3	Soil	1.0 - 3.0	07/23/91	VOA	Split Spoon
		29-7,3-5	Soil	3.0 - 5.0	07/23/91	METAL	Split Spoon
		29-7,3-5	Soil	3.0 - 5.0	07/23/91	PCB	Split Spoon
		29-7,3-5	Soil	3.0 - 5.0	07/23/91	SVOA	Split Spoon
		29-7,3-5	Soil	3.0 - 5.0	07/23/91	TPH	Split Spoon
		29-7,8-10	Soil	8.0 - 10.0	07/23/91	METAL	Split Spoon
		29-7,8-10	Soil	8.0 - 10.0	07/23/91	PCB	Split Spoon
		29-7,8-10	Soil	8.0 - 10.0	07/23/91	SVOA	Split Spoon
		29-7,8-10	Soil	8.0 - 10.0	07/23/91	TPH	Split Spoon
		29-7,8-10	Soil	8.0 - 10.0	07/23/91	VOA	Split Spoon
		29-7,10-12	Soil	10.0 - 12.0	07/23/91	METAL	Split Spoon
		29-7,10-12	Soil	10.0 - 12.0	07/23/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-7	V	29-7,10-12	Soil	10.0 - 12.0	07/23/91	SVOA	Split Spoon
		29-7,10-12	Soil	10.0 - 12.0	07/23/91	TPH	Split Spoon
		29-7,12-14	Soil	12.0 - 14.0	07/23/91	METAL	Split Spoon
		29-7,12-14	Soil	12.0 - 14.0	07/23/91	PCB	Split Spoon
		29-7,12-14	Soil	12.0 - 14.0	07/23/91	SVOA	Split Spoon
		29-7,12-14	Soil	12.0 - 14.0	07/23/91	TPH	Split Spoon
		29-7,12-14	Soil	12.0 - 14.0	07/23/91	VOA	Split Spoon
		29-7,20-22	Soil	20.0 - 22.0	07/23/91	METAL	Split Spoon
		29-7,20-22	Soil	20.0 - 22.0	07/23/91	PCB	Split Spoon
		29-7,20-22	Soil	20.0 - 22.0	07/23/91	SVOA	Split Spoon
		29-7,20-22	Soil	20.0 - 22.0	07/23/91	TPH	Split Spoon
		29-7,20-22	Soil	20.0 - 22.0	07/23/91	VOA	Split Spoon
29-8	V	29-8,0-1	Soil	0.0 - 1.0	07/19/91	METAL	Split Spoon
		29-8,0-1	Soil	0.0 - 1.0	07/19/91	PCB	Split Spoon
		29-8,0-1	Soil	0.0 - 1.0	07/19/91	SVOA	Split Spoon
		29-8,0-1	Soil	0.0 - 1.0	07/19/91	TPH	Split Spoon
		29-8,0-1	Soil	0.0 - 1.0	07/19/91	VOA	Split Spoon
		29-8,1-3	Soil	1.0 - 3.0	07/19/91	METAL	Split Spoon
		29-8,1-3	Soil	1.0 - 3.0	07/19/91	PCB	Split Spoon
		29-8,1-3	Soil	1.0 - 3.0	07/19/91	SVOA	Split Spoon
		29-8,1-3	Soil	1.0 - 3.0	07/19/91	TPH	Split Spoon
		29-8,1-3	Soil	1.0 - 3.0	07/19/91	VOA	Split Spoon
		29-8,3-5	Soil	3.0 - 5.0	07/19/91	METAL	Split Spoon
		29-8,3-5	Soil	3.0 - 5.0	07/19/91	TPH	Split Spoon
		29-8,3-5 D	Soil	3.0 - 5.0	07/19/91	METAL	Split Spoon
		29-8,8-10	Soil	8.0 - 10.0	07/19/91	METAL	Split Spoon
		29-8,8-10	Soil	8.0 - 10.0	07/19/91	TPH	Split Spoon
		29-8,13-15	Soil	13.0 - 15.0	07/19/91	METAL	Split Spoon
		29-8,13-15	Soil	13.0 - 15.0	07/19/91	TPH	Split Spoon
		29-8,18-19	Soil	18.0 - 19.0	07/19/91	METAL	Split Spoon
		29-8,18-19	Soil	18.0 - 19.0	07/19/91	PCB	Split Spoon
		29-8,18-19	Soil	18.0 - 19.0	07/19/91	SVOA	Split Spoon
		29-8,18-19	Soil	18.0 - 19.0	07/19/91	TPH	Split Spoon
		29-8,18-19	Soil	18.0 - 19.0	07/19/91	VOA	Split Spoon
		29-8,18-19 D	Soil	18.0 - 19.0	07/19/91	SVOA	Split Spoon
29-9	V	29-9,0-1	Soil	0.0 - 1.0	07/22/91	METAL	Split Spoon
		29-9,0-1	Soil	0.0 - 1.0	07/22/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-9	V	29-9,0-1	Soil	0.0 - 1.0	07/22/91	SVOA	Split Spoon
		29-9,0-1	Soil	0.0 - 1.0	07/22/91	TPH	Split Spoon
		29-9,0-1	Soil	0.0 - 1.0	07/22/91	VOA	Split Spoon
		29-9,0-1 D	Soil	0.0 - 1.0	07/22/91	METAL	Split Spoon
		29-9,0-1 D	Soil	0.0 - 1.0	07/22/91	PCB	Split Spoon
		29-9,0-1 D	Soil	0.0 - 1.0	07/22/91	SVOA	Split Spoon
		29-9,0-1 D	Soil	0.0 - 1.0	07/22/91	TPH	Split Spoon
		29-9,0-1 D	Soil	0.0 - 1.0	07/22/91	VOA	Split Spoon
		29-9,1-3	Soil	1.0 - 3.0	07/22/91	METAL	Split Spoon
		29-9,1-3	Soil	1.0 - 3.0	07/22/91	PCB	Split Spoon
		29-9,1-3	Soil	1.0 - 3.0	07/22/91	SVOA	Split Spoon
		29-9,1-3	Soil	1.0 - 3.0	07/22/91	TPH	Split Spoon
		29-9,1-3	Soil	1.0 - 3.0	07/22/91	VOA	Split Spoon
		29-9,3-5	Soil	3.0 - 5.0	07/22/91	METAL	Split Spoon
		29-9,3-5	Soil	3.0 - 5.0	07/22/91	TPH	Split Spoon
		29-9,8-10	Soil	8.0 - 10.0	07/22/91	METAL	Split Spoon
		29-9,8-10	Soil	8.0 - 10.0	07/22/91	TPH	Split Spoon
		29-9,13-15	Soil	13.0 - 15.0	07/22/91	METAL	Split Spoon
		29-9,13-15	Soil	13.0 - 15.0	07/22/91	TPH	Split Spoon
		29-9,18-20	Soil	18.0 - 20.0	07/22/91	METAL	Split Spoon
		29-9,18-20	Soil	18.0 - 20.0	07/22/91	PCB	Split Spoon
		29-9,18-20	Soil	18.0 - 20.0	07/22/91	SVOA	Split Spoon
		29-9,18-20	Soil	18.0 - 20.0	07/22/91	TPH	Split Spoon
		29-9,18-20	Soil	18.0 - 20.0	07/22/91	VOA	Split Spoon
29-10	V	29-10,0-1	Soil	0.0 - 1.0	07/19/91	METAL	Split Spoon
		29-10,0-1	Soil	0.0 - 1.0	07/19/91	PCB	Split Spoon
		29-10,0-1	Soil	0.0 - 1.0	07/19/91	SVOA	Split Spoon
		29-10,0-1	Soil	0.0 - 1.0	07/19/91	TPH	Split Spoon
		29-10,0-1	Soil	0.0 - 1.0	07/19/91	VOA	Split Spoon
		29-10,1-3	Soil	1.0 - 3.0	07/19/91	METAL	Split Spoon
		29-10,1-3	Soil	1.0 - 3.0	07/19/91	PCB	Split Spoon
		29-10,1-3	Soil	1.0 - 3.0	07/19/91	SVOA	Split Spoon
		29-10,1-3	Soil	1.0 - 3.0	07/19/91	TPH	Split Spoon
		29-10,3-5	Soil	3.0 - 5.0	07/19/91	METAL	Split Spoon
		29-10,3-5	Soil	3.0 - 5.0	07/19/91	TPH	Split Spoon
		29-10,8-10	Soil	8.0 - 10.0	07/19/91	METAL	Split Spoon
		29-10,8-10	Soil	8.0 - 10.0	07/19/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-10	V	29-10,13-15	Soil	13.0 - 15.0	07/19/91	METAL	Split Spoon
		29-10,13-15	Soil	13.0 - 15.0	07/19/91	TPH	Split Spoon
		29-10,18-20	Soil	18.0 - 20.0	07/19/91	METAL	Split Spoon
		29-10,18-20	Soil	18.0 - 20.0	07/19/91	PCB	Split Spoon
		29-10,18-20	Soil	18.0 - 20.0	07/19/91	SVOA	Split Spoon
		29-10,18-20	Soil	18.0 - 20.0	07/19/91	TPH	Split Spoon
		29-10,18-20	Soil	18.0 - 20.0	07/19/91	VOA	Split Spoon
		29-10,18-20 D	Soil	18.0 - 20.0	07/19/91	SVOA	Split Spoon
29-11	V	29-11,0-1	Soil	0.0 - 1.0	07/23/91	METAL	Split Spoon
		29-11,0-1	Soil	0.0 - 1.0	07/23/91	PCB	Split Spoon
		29-11,0-1	Soil	0.0 - 1.0	07/23/91	SVOA	Split Spoon
		29-11,0-1	Soil	0.0 - 1.0	07/23/91	TPH	Split Spoon
		29-11,0-1	Soil	0.0 - 1.0	07/23/91	VOA	Split Spoon
		29-11,1-3	Soil	1.0 - 3.0	07/23/91	METAL	Split Spoon
		29-11,1-3	Soil	1.0 - 3.0	07/23/91	PCB	Split Spoon
		29-11,1-3	Soil	1.0 - 3.0	07/23/91	SVOA	Split Spoon
		29-11,1-3	Soil	1.0 - 3.0	07/23/91	TPH	Split Spoon
		29-11,1-3	Soil	1.0 - 3.0	07/23/91	VOA	Split Spoon
		29-11,3-5	Soil	3.0 - 5.0	07/23/91	METAL	Split Spoon
		29-11,3-5	Soil	3.0 - 5.0	07/23/91	PCB	Split Spoon
		29-11,3-5	Soil	3.0 - 5.0	07/23/91	SVOA	Split Spoon
		29-11,3-5	Soil	3.0 - 5.0	07/23/91	TPH	Split Spoon
		29-11,3-5	Soil	3.0 - 5.0	07/23/91	VOA	Split Spoon
		29-11,8-10	Soil	8.0 - 10.0	07/23/91	METAL	Split Spoon
		29-11,8-10	Soil	8.0 - 10.0	07/23/91	PCB	Split Spoon
		29-11,8-10	Soil	8.0 - 10.0	07/23/91	SVOA	Split Spoon
		29-11,8-10	Soil	8.0 - 10.0	07/23/91	TPH	Split Spoon
		29-11,8-10	Soil	8.0 - 10.0	07/23/91	VOA	Split Spoon
		29-11,12-14	Soil	12.0 - 14.0	07/23/91	METAL	Split Spoon
		29-11,12-14	Soil	12.0 - 14.0	07/23/91	PCB	Split Spoon
		29-11,12-14	Soil	12.0 - 14.0	07/23/91	SVOA	Split Spoon
		29-11,12-14	Soil	12.0 - 14.0	07/23/91	TPH	Split Spoon
		29-11,12-14	Soil	12.0 - 14.0	07/23/91	VOA	Split Spoon
		29-11,18-20	Soil	18.0 - 20.0	07/23/91	METAL	Split Spoon
		29-11,18-20	Soil	18.0 - 20.0	07/23/91	PCB	Split Spoon
		29-11,18-20	Soil	18.0 - 20.0	07/23/91	SVOA	Split Spoon
		29-11,18-20	Soil	18.0 - 20.0	07/23/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-11	V	29-11,18-20	Soil	18.0 - 20.0	07/23/91	VOA	Split Spoon
29-12	V	29-12,0-1	Soil	0.0 - 1.0	07/19/91	METAL	Split Spoon
		29-12,0-1	Soil	0.0 - 1.0	07/19/91	PCB	Split Spoon
		29-12,0-1	Soil	0.0 - 1.0	07/19/91	SVOA	Split Spoon
		29-12,0-1	Soil	0.0 - 1.0	07/19/91	TPH	Split Spoon
		29-12,0-1	Soil	0.0 - 1.0	07/19/91	VOA	Split Spoon
		29-12,0-1 D	Soil	0.0 - 1.0	07/19/91	TPH	Split Spoon
		29-12,1-3	Soil	1.0 - 3.0	07/19/91	METAL	Split Spoon
		29-12,1-3	Soil	1.0 - 3.0	07/19/91	PCB	Split Spoon
		29-12,1-3	Soil	1.0 - 3.0	07/19/91	SVOA	Split Spoon
		29-12,1-3	Soil	1.0 - 3.0	07/19/91	TPH	Split Spoon
		29-12,1-3	Soil	1.0 - 3.0	07/19/91	VOA	Split Spoon
		29-12,3-5	Soil	3.0 - 5.0	07/19/91	METAL	Split Spoon
		29-12,3-5	Soil	3.0 - 5.0	07/19/91	PCB	Split Spoon
		29-12,3-5	Soil	3.0 - 5.0	07/19/91	SVOA	Split Spoon
		29-12,3-5	Soil	3.0 - 5.0	07/19/91	TPH	Split Spoon
		29-12,3-5	Soil	3.0 - 5.0	07/19/91	VOA	Split Spoon
		29-12,8-10	Soil	8.0 - 10.0	07/19/91	METAL	Split Spoon
		29-12,8-10	Soil	8.0 - 10.0	07/19/91	PCB	Split Spoon
		29-12,8-10	Soil	8.0 - 10.0	07/19/91	SVOA	Split Spoon
		29-12,8-10	Soil	8.0 - 10.0	07/19/91	TPH	Split Spoon
		29-12,8-10	Soil	8.0 - 10.0	07/19/91	VOA	Split Spoon
		29-12,13-15	Soil	13.0 - 15.0	07/19/91	METAL	Split Spoon
		29-12,13-15	Soil	13.0 - 15.0	07/19/91	TPH	Split Spoon
		29-12,18-20	Soil	18.0 - 20.0	07/19/91	METAL	Split Spoon
		29-12,18-20	Soil	18.0 - 20.0	07/19/91	PCB	Split Spoon
		29-12,18-20	Soil	18.0 - 20.0	07/19/91	SVOA	Split Spoon
		29-12,18-20	Soil	18.0 - 20.0	07/19/91	TPH	Split Spoon
		29-12,18-20	Soil	18.0 - 20.0	07/19/91	VOA	Split Spoon
		29-12,18-20 D	Soil	18.0 - 20.0	07/19/91	VOA	Split Spoon
		29-12,20-21	Soil	20.0 - 21.0	07/19/91	METAL	Split Spoon
		29-12,20-21	Soil	20.0 - 21.0	07/19/91	PCB	Split Spoon
		29-12,20-21	Soil	20.0 - 21.0	07/19/91	SVOA	Split Spoon
		29-12,20-21	Soil	20.0 - 21.0	07/19/91	TPH	Split Spoon
		29-12,20-21	Soil	20.0 - 21.0	07/19/91	VOA	Split Spoon
29-13	V	29-13,0-1	Soil	0.0 - 1.0	07/24/91	METAL	Split Spoon
		29-13,0-1	Soil	0.0 - 1.0	07/24/91	PCB	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-13	V	29-13,0-1	Soil	0.0 - 1.0	07/24/91	SVOA	Split Spoon
		29-13,0-1	Soil	0.0 - 1.0	07/24/91	TPH	Split Spoon
		29-13,0-1	Soil	0.0 - 1.0	07/24/91	VOA	Split Spoon
		29-13,1-3	Soil	1.0 - 3.0	07/24/91	METAL	Split Spoon
		29-13,1-3	Soil	1.0 - 3.0	07/24/91	PCB	Split Spoon
		29-13,1-3	Soil	1.0 - 3.0	07/24/91	SVOA	Split Spoon
		29-13,1-3	Soil	1.0 - 3.0	07/24/91	TPH	Split Spoon
		29-13,1-3	Soil	1.0 - 3.0	07/24/91	VOA	Split Spoon
		29-13,3-5	Soil	3.0 - 5.0	07/24/91	METAL	Split Spoon
		29-13,3-5	Soil	3.0 - 5.0	07/24/91	TPH	Split Spoon
		29-13,8-10	Soil	8.0 - 10.0	07/24/91	METAL	Split Spoon
		29-13,8-10	Soil	8.0 - 10.0	07/24/91	TPH	Split Spoon
		29-13,13-15	Soil	13.0 - 15.0	07/24/91	METAL	Split Spoon
		29-13,13-15	Soil	13.0 - 15.0	07/24/91	TPH	Split Spoon
		29-13,18-20	Soil	18.0 - 20.0	07/24/91	METAL	Split Spoon
		29-13,18-20	Soil	18.0 - 20.0	07/24/91	PCB	Split Spoon
		29-13,18-20	Soil	18.0 - 20.0	07/24/91	SVOA	Split Spoon
		29-13,18-20	Soil	18.0 - 20.0	07/24/91	TPH	Split Spoon
		29-13,18-20	Soil	18.0 - 20.0	07/24/91	VOA	Split Spoon
		29-13,27-29	Soil	27.0 - 29.0	07/24/91	METAL	Split Spoon
29-14	V	29-13,27-29	Soil	27.0 - 29.0	07/24/91	PCB	Split Spoon
		29-13,27-29	Soil	27.0 - 29.0	07/24/91	SVOA	Split Spoon
		29-13,27-29	Soil	27.0 - 29.0	07/24/91	TPH	Split Spoon
		29-13,27-29	Soil	27.0 - 29.0	07/24/91	VOA	Split Spoon
		29-14,0-1	Soil	0.0 - 1.0	07/24/91	METAL	Split Spoon
		29-14,0-1	Soil	0.0 - 1.0	07/24/91	PCB	Split Spoon
		29-14,0-1	Soil	0.0 - 1.0	07/24/91	SVOA	Split Spoon
		29-14,0-1	Soil	0.0 - 1.0	07/24/91	TPH	Split Spoon
		29-14,0-1	Soil	0.0 - 1.0	07/24/91	VOA	Split Spoon
		29-14,1-3	Soil	1.0 - 3.0	07/24/91	METAL	Split Spoon
		29-14,1-3	Soil	1.0 - 3.0	07/24/91	PCB	Split Spoon
		29-14,1-3	Soil	1.0 - 3.0	07/24/91	SVOA	Split Spoon
		29-14,1-3	Soil	1.0 - 3.0	07/24/91	TPH	Split Spoon
		29-14,1-3	Soil	1.0 - 3.0	07/24/91	VOA	Split Spoon
		29-14,3-5	Soil	3.0 - 5.0	07/24/91	METAL	Split Spoon
		29-14,3-5	Soil	3.0 - 5.0	07/24/91	TPH	Split Spoon
		29-14,8-10	Soil	8.0 - 10.0	07/24/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-14	V	29-14,8-10	Soil	8.0 - 10.0	07/24/91	PCB	Split Spoon
		29-14,8-10	Soil	8.0 - 10.0	07/24/91	SVOA	Split Spoon
		29-14,8-10	Soil	8.0 - 10.0	07/24/91	TPH	Split Spoon
		29-14,8-10	Soil	8.0 - 10.0	07/24/91	VOA	Split Spoon
		29-14,18-20	Soil	18.0 - 20.0	07/24/91	METAL	Split Spoon
		29-14,18-20	Soil	18.0 - 20.0	07/24/91	PCB	Split Spoon
		29-14,18-20	Soil	18.0 - 20.0	07/24/91	SVOA	Split Spoon
		29-14,18-20	Soil	18.0 - 20.0	07/24/91	TPH	Split Spoon
		29-14,18-20	Soil	18.0 - 20.0	07/24/91	VOA	Split Spoon
29-15	V	29-15,0-1	Soil	0.0 - 1.0	07/23/91	METAL	Split Spoon
		29-15,0-1	Soil	0.0 - 1.0	07/23/91	PCB	Split Spoon
		29-15,0-1	Soil	0.0 - 1.0	07/23/91	SVOA	Split Spoon
		29-15,0-1	Soil	0.0 - 1.0	07/23/91	TPH	Split Spoon
		29-15,0-1	Soil	0.0 - 1.0	07/23/91	VOA	Split Spoon
		29-15,1-3	Soil	1.0 - 3.0	07/23/91	METAL	Split Spoon
		29-15,1-3	Soil	1.0 - 3.0	07/23/91	PCB	Split Spoon
		29-15,1-3	Soil	1.0 - 3.0	07/23/91	SVOA	Split Spoon
		29-15,1-3	Soil	1.0 - 3.0	07/23/91	TPH	Split Spoon
		29-15,1-3	Soil	1.0 - 3.0	07/23/91	VOA	Split Spoon
		29-15,3-5	Soil	3.0 - 5.0	07/23/91	METAL	Split Spoon
		29-15,3-5	Soil	3.0 - 5.0	07/23/91	PCB	Split Spoon
		29-15,3-5	Soil	3.0 - 5.0	07/23/91	SVOA	Split Spoon
		29-15,3-5	Soil	3.0 - 5.0	07/23/91	TPH	Split Spoon
		29-15,8-10	Soil	8.0 - 10.0	07/23/91	METAL	Split Spoon
		29-15,8-10	Soil	8.0 - 10.0	07/23/91	PCB	Split Spoon
		29-15,8-10	Soil	8.0 - 10.0	07/23/91	SVOA	Split Spoon
		29-15,8-10	Soil	8.0 - 10.0	07/23/91	TPH	Split Spoon
		29-15,13-15	Soil	13.0 - 15.0	07/23/91	METAL	Split Spoon
		29-15,13-15	Soil	13.0 - 15.0	07/23/91	PCB	Split Spoon
		29-15,13-15	Soil	13.0 - 15.0	07/23/91	SVOA	Split Spoon
		29-15,13-15	Soil	13.0 - 15.0	07/23/91	TPH	Split Spoon
		29-15,18-20 RE	Soil	18.0 - 20.0	07/23/91	SVOA	Split Spoon
		29-15,18-20	Soil	18.0 - 20.0	07/23/91	METAL	Split Spoon
		29-15,18-20	Soil	18.0 - 20.0	07/23/91	PCB	Split Spoon
		29-15,18-20	Soil	18.0 - 20.0	07/23/91	TPH	Split Spoon
		29-15,18-20	Soil	18.0 - 20.0	07/23/91	VOA	Split Spoon
29-16	V	29-16,0-1	Soil	0.0 - 1.0	07/23/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-16	V	29-16,0-1	Soil	0.0 - 1.0	07/23/91	PCB	Split Spoon
		29-16,0-1	Soil	0.0 - 1.0	07/23/91	SVOA	Split Spoon
		29-16,0-1	Soil	0.0 - 1.0	07/23/91	TPH	Split Spoon
		29-16,0-1	Soil	0.0 - 1.0	07/23/91	VOA	Split Spoon
		29-16,1-3	Soil	1.0 - 3.0	07/23/91	METAL	Split Spoon
		29-16,1-3	Soil	1.0 - 3.0	07/23/91	PCB	Split Spoon
		29-16,1-3	Soil	1.0 - 3.0	07/23/91	SVOA	Split Spoon
		29-16,1-3	Soil	1.0 - 3.0	07/23/91	TPH	Split Spoon
		29-16,1-3	Soil	1.0 - 3.0	07/23/91	VOA	Split Spoon
		29-16,1-3 D	Soil	1.0 - 3.0	07/23/91	METAL	Split Spoon
		29-16,1-3 D	Soil	1.0 - 3.0	07/23/91	PCB	Split Spoon
		29-16,1-3 D	Soil	1.0 - 3.0	07/23/91	SVOA	Split Spoon
		29-16,1-3 D	Soil	1.0 - 3.0	07/23/91	TPH	Split Spoon
		29-16,1-3 D	Soil	1.0 - 3.0	07/23/91	VOA	Split Spoon
		29-16,3-5	Soil	3.0 - 5.0	07/23/91	METAL	Split Spoon
		29-16,3-5	Soil	3.0 - 5.0	07/23/91	PCB	Split Spoon
		29-16,3-5	Soil	3.0 - 5.0	07/23/91	SVOA	Split Spoon
		29-16,3-5	Soil	3.0 - 5.0	07/23/91	TPH	Split Spoon
		29-16,8-10	Soil	8.0 - 10.0	07/23/91	METAL	Split Spoon
		29-16,8-10	Soil	8.0 - 10.0	07/23/91	PCB	Split Spoon
		29-16,8-10	Soil	8.0 - 10.0	07/23/91	SVOA	Split Spoon
		29-16,8-10	Soil	8.0 - 10.0	07/23/91	TPH	Split Spoon
		29-16,13-15	Soil	13.0 - 15.0	07/23/91	METAL	Split Spoon
		29-16,13-15	Soil	13.0 - 15.0	07/23/91	PCB	Split Spoon
		29-16,13-15	Soil	13.0 - 15.0	07/23/91	SVOA	Split Spoon
		29-16,13-15	Soil	13.0 - 15.0	07/23/91	TPH	Split Spoon
		29-16,18-20	Soil	18.0 - 20.0	07/23/91	METAL	Split Spoon
		29-16,18-20	Soil	18.0 - 20.0	07/23/91	PCB	Split Spoon
		29-16,18-20	Soil	18.0 - 20.0	07/23/91	SVOA	Split Spoon
		29-16,18-20	Soil	18.0 - 20.0	07/23/91	TPH	Split Spoon
		29-16,18-20	Soil	18.0 - 20.0	07/23/91	VOA	Split Spoon
29-17	V	29-17,0-1	Soil	0.0 - 1.0	07/23/91	METAL	Split Spoon
		29-17,0-1	Soil	0.0 - 1.0	07/23/91	PCB	Split Spoon
		29-17,0-1	Soil	0.0 - 1.0	07/23/91	SVOA	Split Spoon
		29-17,0-1	Soil	0.0 - 1.0	07/23/91	TPH	Split Spoon
		29-17,0-1	Soil	0.0 - 1.0	07/23/91	VOA	Split Spoon
		29-17,1-3	Soil	1.0 - 3.0	07/23/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-17	V	29-17,1-3	Soil	1.0 - 3.0	07/23/91	PCB	Split Spoon
		29-17,1-3	Soil	1.0 - 3.0	07/23/91	SVOA	Split Spoon
		29-17,1-3	Soil	1.0 - 3.0	07/23/91	TPH	Split Spoon
		29-17,1-3	Soil	1.0 - 3.0	07/23/91	VOA	Split Spoon
		29-17,3-5	Soil	3.0 - 5.0	07/23/91	METAL	Split Spoon
		29-17,3-5	Soil	3.0 - 5.0	07/23/91	PCB	Split Spoon
		29-17,3-5	Soil	3.0 - 5.0	07/23/91	SVOA	Split Spoon
		29-17,3-5	Soil	3.0 - 5.0	07/23/91	TPH	Split Spoon
		29-17,8-10	Soil	8.0 - 10.0	07/23/91	METAL	Split Spoon
		29-17,8-10	Soil	8.0 - 10.0	07/23/91	PCB	Split Spoon
		29-17,8-10	Soil	8.0 - 10.0	07/23/91	SVOA	Split Spoon
		29-17,8-10	Soil	8.0 - 10.0	07/23/91	TPH	Split Spoon
		29-17,13-15	Soil	13.0 - 15.0	07/23/91	METAL	Split Spoon
		29-17,13-15	Soil	13.0 - 15.0	07/23/91	PCB	Split Spoon
		29-17,13-15	Soil	13.0 - 15.0	07/23/91	SVOA	Split Spoon
		29-17,13-15	Soil	13.0 - 15.0	07/23/91	TPH	Split Spoon
		29-17,13-15	Soil	13.0 - 15.0	07/23/91	VOA	Split Spoon
29-18	V	29-18,0-1	Soil	0.0 - 1.0	07/19/91	METAL	Split Spoon
		29-18,0-1	Soil	0.0 - 1.0	07/19/91	PCB	Split Spoon
		29-18,0-1	Soil	0.0 - 1.0	07/19/91	SVOA	Split Spoon
		29-18,0-1	Soil	0.0 - 1.0	07/19/91	TPH	Split Spoon
		29-18,0-1	Soil	0.0 - 1.0	07/19/91	VOA	Split Spoon
		29-18,1-3	Soil	1.0 - 3.0	07/19/91	METAL	Split Spoon
		29-18,1-3	Soil	1.0 - 3.0	07/19/91	PCB	Split Spoon
		29-18,1-3	Soil	1.0 - 3.0	07/19/91	SVOA	Split Spoon
		29-18,1-3	Soil	1.0 - 3.0	07/19/91	TPH	Split Spoon
		29-18,1-3	Soil	1.0 - 3.0	07/19/91	VOA	Split Spoon
		29-18,1-3 D	Soil	1.0 - 3.0	07/19/91	PCB	Split Spoon
		29-18,3-5	Soil	3.0 - 5.0	07/19/91	METAL	Split Spoon
		29-18,3-5	Soil	3.0 - 5.0	07/19/91	PCB	Split Spoon
		29-18,3-5	Soil	3.0 - 5.0	07/19/91	SVOA	Split Spoon
		29-18,3-5	Soil	3.0 - 5.0	07/19/91	TPH	Split Spoon
		29-18,3-5	Soil	3.0 - 5.0	07/19/91	VOA	Split Spoon
		29-18,3-5 D	Soil	3.0 - 5.0	07/19/91	TPH	Split Spoon
		29-18,8-9	Soil	8.0 - 9.0	07/19/91	METAL	Split Spoon
		29-18,8-9	Soil	8.0 - 9.0	07/19/91	PCB	Split Spoon
		29-18,8-9	Soil	8.0 - 9.0	07/19/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-18	V	29-18,8-9	Soil	8.0 - 9.0	07/19/91	TPH	Split Spoon
		29-18,8-9	Soil	8.0 - 9.0	07/19/91	VOA	Split Spoon
		29-18,8-9 D	Soil	8.0 - 9.0	07/19/91	METAL	Split Spoon
		29-18,13-15	Soil	13.0 - 15.0	07/19/91	METAL	Split Spoon
		29-18,13-15	Soil	13.0 - 15.0	07/19/91	TPH	Split Spoon
		29-18,20-22	Soil	20.0 - 22.0	07/19/91	METAL	Split Spoon
		29-18,20-22	Soil	20.0 - 22.0	07/19/91	PCB	Split Spoon
		29-18,20-22	Soil	20.0 - 22.0	07/19/91	SVOA	Split Spoon
		29-18,20-22	Soil	20.0 - 22.0	07/19/91	TPH	Split Spoon
		29-18,20-22	Soil	20.0 - 22.0	07/19/91	VOA	Split Spoon
29-19	V	29-19,0-1	Soil	0.0 - 1.0	07/27/91	METAL	Split Spoon
		29-19,0-1	Soil	0.0 - 1.0	07/27/91	PCB	Split Spoon
		29-19,0-1	Soil	0.0 - 1.0	07/27/91	SVOA	Split Spoon
		29-19,0-1	Soil	0.0 - 1.0	07/27/91	TPH	Split Spoon
		29-19,0-1	Soil	0.0 - 1.0	07/27/91	VOA	Split Spoon
		29-19,1-3	Soil	1.0 - 3.0	07/27/91	METAL	Split Spoon
		29-19,1-3	Soil	1.0 - 3.0	07/27/91	PCB	Split Spoon
		29-19,1-3	Soil	1.0 - 3.0	07/27/91	SVOA	Split Spoon
		29-19,1-3	Soil	1.0 - 3.0	07/27/91	TPH	Split Spoon
		29-19,1-3	Soil	1.0 - 3.0	07/27/91	VOA	Split Spoon
		29-19,3-5	Soil	3.0 - 5.0	07/27/91	METAL	Split Spoon
		29-19,3-5	Soil	3.0 - 5.0	07/27/91	TPH	Split Spoon
		29-19,8-10	Soil	8.0 - 10.0	07/27/91	METAL	Split Spoon
		29-19,8-10	Soil	8.0 - 10.0	07/27/91	PCB	Split Spoon
		29-19,8-10	Soil	8.0 - 10.0	07/27/91	SVOA	Split Spoon
		29-19,8-10	Soil	8.0 - 10.0	07/27/91	TPH	Split Spoon
		29-19,8-10	Soil	8.0 - 10.0	07/27/91	VOA	Split Spoon
		29-19,10-12	Soil	10.0 - 12.0	07/27/91	METAL	Split Spoon
		29-19,10-12	Soil	10.0 - 12.0	07/27/91	PCB	Split Spoon
		29-19,10-12	Soil	10.0 - 12.0	07/27/91	SVOA	Split Spoon
		29-19,10-12	Soil	10.0 - 12.0	07/27/91	TPH	Split Spoon
		29-19,10-12	Soil	10.0 - 12.0	07/27/91	VOA	Split Spoon
		29-19,18-20	Soil	18.0 - 20.0	07/27/91	METAL	Split Spoon
		29-19,18-20	Soil	18.0 - 20.0	07/27/91	PCB	Split Spoon
		29-19,18-20	Soil	18.0 - 20.0	07/27/91	SVOA	Split Spoon
		29-19,18-20	Soil	18.0 - 20.0	07/27/91	TPH	Split Spoon
		29-19,18-20	Soil	18.0 - 20.0	07/27/91	VOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-20	V	29-20,0-1	Soil	0.0 - 1.0	07/24/91	METAL	Split Spoon
		29-20,0-1	Soil	0.0 - 1.0	07/24/91	PCB	Split Spoon
		29-20,0-1	Soil	0.0 - 1.0	07/24/91	SVOA	Split Spoon
		29-20,0-1	Soil	0.0 - 1.0	07/24/91	TPH	Split Spoon
		29-20,0-1	Soil	0.0 - 1.0	07/24/91	VOA	Split Spoon
		29-20,1-3	Soil	1.0 - 3.0	07/24/91	METAL	Split Spoon
		29-20,1-3	Soil	1.0 - 3.0	07/24/91	PCB	Split Spoon
		29-20,1-3	Soil	1.0 - 3.0	07/24/91	SVOA	Split Spoon
		29-20,1-3	Soil	1.0 - 3.0	07/24/91	TPH	Split Spoon
		29-20,1-3	Soil	1.0 - 3.0	07/24/91	VOA	Split Spoon
		29-20,1-3 D	Soil	1.0 - 3.0	07/24/91	METAL	Split Spoon
		29-20,1-3 D	Soil	1.0 - 3.0	07/24/91	PCB	Split Spoon
		29-20,1-3 D	Soil	1.0 - 3.0	07/24/91	SVOA	Split Spoon
		29-20,1-3 D	Soil	1.0 - 3.0	07/24/91	TPH	Split Spoon
		29-20,1-3 D	Soil	1.0 - 3.0	07/24/91	VOA	Split Spoon
		29-20,3-5	Soil	3.0 - 5.0	07/24/91	METAL	Split Spoon
		29-20,3-5	Soil	3.0 - 5.0	07/24/91	TPH	Split Spoon
		29-20,8-10	Soil	8.0 - 10.0	07/24/91	METAL	Split Spoon
		29-20,8-10	Soil	8.0 - 10.0	07/24/91	TPH	Split Spoon
		29-20,13-15	Soil	13.0 - 15.0	07/28/91	METAL	Split Spoon
		29-20,13-15	Soil	13.0 - 15.0	07/28/91	TPH	Split Spoon
		29-20,18-20	Soil	18.0 - 20.0	07/28/91	METAL	Split Spoon
		29-20,18-20	Soil	18.0 - 20.0	07/28/91	PCB	Split Spoon
		29-20,18-20	Soil	18.0 - 20.0	07/28/91	SVOA	Split Spoon
		29-20,18-20	Soil	18.0 - 20.0	07/28/91	TPH	Split Spoon
		29-20,18-20	Soil	18.0 - 20.0	07/28/91	VOA	Split Spoon
29-21	V	29-21,0-1	Soil	0.0 - 1.0	07/27/91	METAL	Split Spoon
		29-21,0-1	Soil	0.0 - 1.0	07/27/91	PCB	Split Spoon
		29-21,0-1	Soil	0.0 - 1.0	07/27/91	SVOA	Split Spoon
		29-21,0-1	Soil	0.0 - 1.0	07/27/91	TPH	Split Spoon
		29-21,0-1	Soil	0.0 - 1.0	07/27/91	VOA	Split Spoon
		29-21,1-3	Soil	1.0 - 3.0	07/27/91	METAL	Split Spoon
		29-21,1-3	Soil	1.0 - 3.0	07/27/91	PCB	Split Spoon
		29-21,1-3	Soil	1.0 - 3.0	07/27/91	SVOA	Split Spoon
		29-21,1-3	Soil	1.0 - 3.0	07/27/91	TPH	Split Spoon
		29-21,1-3	Soil	1.0 - 3.0	07/27/91	VOA	Split Spoon
		29-21,3-5	Soil	3.0 - 5.0	07/27/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-21	V	29-21,3-5	Soil	3.0 - 5.0	07/27/91	TPH	Split Spoon
		29-21,8-10	Soil	8.0 - 10.0	07/27/91	METAL	Split Spoon
		29-21,8-10	Soil	8.0 - 10.0	07/27/91	TPH	Split Spoon
		29-21,13-15	Soil	13.0 - 15.0	07/27/91	METAL	Split Spoon
		29-21,13-15	Soil	13.0 - 15.0	07/27/91	PCB	Split Spoon
		29-21,13-15	Soil	13.0 - 15.0	07/27/91	SVOA	Split Spoon
		29-21,13-15	Soil	13.0 - 15.0	07/27/91	TPH	Split Spoon
		29-21,13-15	Soil	13.0 - 15.0	07/27/91	VOA	Split Spoon
		29-21,18-20	Soil	18.0 - 20.0	07/27/91	METAL	Split Spoon
		29-21,18-20	Soil	18.0 - 20.0	07/27/91	PCB	Split Spoon
		29-21,18-20	Soil	18.0 - 20.0	07/27/91	SVOA	Split Spoon
		29-21,18-20	Soil	18.0 - 20.0	07/27/91	TPH	Split Spoon
		29-21,18-20	Soil	18.0 - 20.0	07/27/91	VOA	Split Spoon
29-22	V	29-22,0-1	Soil	0.0 - 1.0	07/24/91	METAL	Split Spoon
		29-22,0-1	Soil	0.0 - 1.0	07/24/91	PCB	Split Spoon
		29-22,0-1	Soil	0.0 - 1.0	07/24/91	SVOA	Split Spoon
		29-22,0-1	Soil	0.0 - 1.0	07/24/91	TPH	Split Spoon
		29-22,0-1	Soil	0.0 - 1.0	07/24/91	VOA	Split Spoon
		29-22,1-3	Soil	1.0 - 3.0	07/24/91	METAL	Split Spoon
		29-22,1-3	Soil	1.0 - 3.0	07/24/91	PCB	Split Spoon
		29-22,1-3	Soil	1.0 - 3.0	07/24/91	SVOA	Split Spoon
		29-22,1-3	Soil	1.0 - 3.0	07/24/91	TPH	Split Spoon
		29-22,1-3	Soil	1.0 - 3.0	07/24/91	VOA	Split Spoon
		29-22,3-5	Soil	3.0 - 5.0	07/24/91	METAL	Split Spoon
		29-22,3-5	Soil	3.0 - 5.0	07/24/91	TPH	Split Spoon
		29-22,8-10	Soil	8.0 - 10.0	07/24/91	METAL	Split Spoon
		29-22,8-10	Soil	8.0 - 10.0	07/24/91	TPH	Split Spoon
		29-22,13-15	Soil	13.0 - 15.0	07/24/91	METAL	Split Spoon
		29-22,13-15	Soil	13.0 - 15.0	07/24/91	TPH	Split Spoon
		29-22,18-20	Soil	18.0 - 20.0	07/24/91	METAL	Split Spoon
		29-22,18-20	Soil	18.0 - 20.0	07/24/91	PCB	Split Spoon
		29-22,18-20	Soil	18.0 - 20.0	07/24/91	SVOA	Split Spoon
		29-22,18-20	Soil	18.0 - 20.0	07/24/91	TPH	Split Spoon
		29-22,18-20	Soil	18.0 - 20.0	07/24/91	VOA	Split Spoon
29-23	V	29-23,0-1	Soil	0.0 - 1.0	07/24/91	METAL	Split Spoon
		29-23,0-1	Soil	0.0 - 1.0	07/24/91	PCB	Split Spoon
		29-23,0-1	Soil	0.0 - 1.0	07/24/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-23	V	29-23,0-1	Soil	0.0 - 1.0	07/24/91	TPH	Split Spoon
		29-23,0-1	Soil	0.0 - 1.0	07/24/91	VOA	Split Spoon
		29-23,1-3	Soil	1.0 - 3.0	07/24/91	METAL	Split Spoon
		29-23,1-3	Soil	1.0 - 3.0	07/24/91	PCB	Split Spoon
		29-23,1-3	Soil	1.0 - 3.0	07/24/91	SVOA	Split Spoon
		29-23,1-3	Soil	1.0 - 3.0	07/24/91	TPH	Split Spoon
		29-23,1-3	Soil	1.0 - 3.0	07/24/91	VOA	Split Spoon
		29-23,3-5	Soil	3.0 - 5.0	07/24/91	METAL	Split Spoon
		29-23,3-5	Soil	3.0 - 5.0	07/24/91	TPH	Split Spoon
		29-23,8-10	Soil	8.0 - 10.0	07/24/91	METAL	Split Spoon
		29-23,8-10	Soil	8.0 - 10.0	07/24/91	TPH	Split Spoon
		29-23,13-15	Soil	13.0 - 15.0	07/24/91	METAL	Split Spoon
		29-23,13-15	Soil	13.0 - 15.0	07/24/91	TPH	Split Spoon
		29-23,18-20	Soil	18.0 - 20.0	07/24/91	METAL	Split Spoon
		29-23,18-20	Soil	18.0 - 20.0	07/24/91	PCB	Split Spoon
		29-23,18-20	Soil	18.0 - 20.0	07/24/91	SVOA	Split Spoon
		29-23,18-20	Soil	18.0 - 20.0	07/24/91	TPH	Split Spoon
		29-23,18-20	Soil	18.0 - 20.0	07/24/91	VOA	Split Spoon
29-24	V	29-24,0-1	Soil	0.0 - 1.0	07/23/91	METAL	Split Spoon
		29-24,0-1	Soil	0.0 - 1.0	07/23/91	PCB	Split Spoon
		29-24,0-1	Soil	0.0 - 1.0	07/23/91	SVOA	Split Spoon
		29-24,0-1	Soil	0.0 - 1.0	07/23/91	TPH	Split Spoon
		29-24,0-1	Soil	0.0 - 1.0	07/23/91	VOA	Split Spoon
		29-24,1-3	Soil	1.0 - 3.0	07/23/91	METAL	Split Spoon
		29-24,1-3	Soil	1.0 - 3.0	07/23/91	PCB	Split Spoon
		29-24,1-3	Soil	1.0 - 3.0	07/23/91	SVOA	Split Spoon
		29-24,1-3	Soil	1.0 - 3.0	07/23/91	TPH	Split Spoon
		29-24,1-3	Soil	1.0 - 3.0	07/23/91	VOA	Split Spoon
		29-24,3-5	Soil	3.0 - 5.0	07/23/91	METAL	Split Spoon
		29-24,3-5	Soil	3.0 - 5.0	07/23/91	TPH	Split Spoon
		29-24,8-10	Soil	8.0 - 10.0	07/23/91	METAL	Split Spoon
		29-24,8-10	Soil	8.0 - 10.0	07/23/91	TPH	Split Spoon
		29-24,13-15	Soil	13.0 - 15.0	07/23/91	METAL	Split Spoon
		29-24,13-15	Soil	13.0 - 15.0	07/23/91	TPH	Split Spoon
		29-24,18-20	Soil	18.0 - 20.0	07/23/91	METAL	Split Spoon
		29-24,18-20	Soil	18.0 - 20.0	07/23/91	PCB	Split Spoon
		29-24,18-20	Soil	18.0 - 20.0	07/23/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-24	V	29-24,18-20	Soil	18.0 - 20.0	07/23/91	TPH	Split Spoon
		29-24,18-20	Soil	18.0 - 20.0	07/23/91	VOA	Split Spoon
29-25	V	29-25,0-1	Soil	0.0 - 1.0	07/27/91	METAL	Split Spoon
		29-25,0-1	Soil	0.0 - 1.0	07/27/91	PCB	Split Spoon
		29-25,0-1	Soil	0.0 - 1.0	07/27/91	SVOA	Split Spoon
		29-25,0-1	Soil	0.0 - 1.0	07/27/91	TPH	Split Spoon
		29-25,0-1	Soil	0.0 - 1.0	07/27/91	VOA	Split Spoon
		29-25,1-3	Soil	1.0 - 3.0	07/27/91	METAL	Split Spoon
		29-25,1-3	Soil	1.0 - 3.0	07/27/91	PCB	Split Spoon
		29-25,1-3	Soil	1.0 - 3.0	07/27/91	SVOA	Split Spoon
		29-25,1-3	Soil	1.0 - 3.0	07/27/91	TPH	Split Spoon
		29-25,1-3	Soil	1.0 - 3.0	07/27/91	VOA	Split Spoon
		29-25,3-5	Soil	3.0 - 5.0	07/27/91	METAL	Split Spoon
		29-25,3-5	Soil	3.0 - 5.0	07/27/91	PCB	Split Spoon
		29-25,3-5	Soil	3.0 - 5.0	07/27/91	SVOA	Split Spoon
		29-25,3-5	Soil	3.0 - 5.0	07/27/91	TPH	Split Spoon
		29-25,3-5	Soil	3.0 - 5.0	07/27/91	VOA	Split Spoon
		29-25,8-10	Soil	8.0 - 10.0	07/27/91	METAL	Split Spoon
		29-25,8-10	Soil	8.0 - 10.0	07/27/91	PCB	Split Spoon
		29-25,8-10	Soil	8.0 - 10.0	07/27/91	SVOA	Split Spoon
		29-25,8-10	Soil	8.0 - 10.0	07/27/91	TPH	Split Spoon
		29-25,8-10	Soil	8.0 - 10.0	07/27/91	VOA	Split Spoon
		29-25,13-15	Soil	13.0 - 15.0	07/27/91	METAL	Split Spoon
		29-25,13-15	Soil	13.0 - 15.0	07/27/91	PCB	Split Spoon
		29-25,13-15	Soil	13.0 - 15.0	07/27/91	SVOA	Split Spoon
		29-25,13-15	Soil	13.0 - 15.0	07/27/91	TPH	Split Spoon
		29-25,13-15	Soil	13.0 - 15.0	07/27/91	VOA	Split Spoon
		29-25,13-15 D	Soil	13.0 - 15.0	07/27/91	METAL	Split Spoon
		29-25,13-15 D	Soil	13.0 - 15.0	07/27/91	PCB	Split Spoon
		29-25,13-15 D	Soil	13.0 - 15.0	07/27/91	SVOA	Split Spoon
		29-25,13-15 D	Soil	13.0 - 15.0	07/27/91	TPH	Split Spoon
		29-25,13-15 D	Soil	13.0 - 15.0	07/27/91	VOA	Split Spoon
		29-25,18-20	Soil	18.0 - 20.0	07/27/91	METAL	Split Spoon
		29-25,18-20	Soil	18.0 - 20.0	07/27/91	PCB	Split Spoon
		29-25,18-20	Soil	18.0 - 20.0	07/27/91	SVOA	Split Spoon
		29-25,18-20	Soil	18.0 - 20.0	07/27/91	TPH	Split Spoon
		29-25,18-20	Soil	18.0 - 20.0	07/27/91	VOA	Split Spoon

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SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-26	V	29-26,0-1	Soil	0.0 - 1.0	07/26/91	METAL	Split Spoon
		29-26,0-1	Soil	0.0 - 1.0	07/26/91	PCB	Split Spoon
		29-26,0-1	Soil	0.0 - 1.0	07/26/91	SVOA	Split Spoon
		29-26,0-1	Soil	0.0 - 1.0	07/26/91	TPH	Split Spoon
		29-26,0-1	Soil	0.0 - 1.0	07/26/91	VOA	Split Spoon
		29-26,1-3	Soil	1.0 - 3.0	07/26/91	METAL	Split Spoon
		29-26,1-3	Soil	1.0 - 3.0	07/26/91	PCB	Split Spoon
		29-26,1-3	Soil	1.0 - 3.0	07/26/91	SVOA	Split Spoon
		29-26,1-3	Soil	1.0 - 3.0	07/26/91	TPH	Split Spoon
		29-26,1-3	Soil	1.0 - 3.0	07/26/91	VOA	Split Spoon
		29-26,3-5	Soil	3.0 - 5.0	07/26/91	METAL	Split Spoon
		29-26,3-5	Soil	3.0 - 5.0	07/26/91	TPH	Split Spoon
		29-26,8-10	Soil	8.0 - 10.0	07/26/91	METAL	Split Spoon
		29-26,8-10	Soil	8.0 - 10.0	07/26/91	TPH	Split Spoon
		29-26,13-15	Soil	13.0 - 15.0	07/26/91	METAL	Split Spoon
		29-26,13-15	Soil	13.0 - 15.0	07/26/91	TPH	Split Spoon
		29-26,18-20	Soil	18.0 - 20.0	07/26/91	METAL	Split Spoon
		29-26,18-20	Soil	18.0 - 20.0	07/26/91	PCB	Split Spoon
		29-26,18-20	Soil	18.0 - 20.0	07/26/91	SVOA	Split Spoon
		29-26,18-20	Soil	18.0 - 20.0	07/26/91	TPH	Split Spoon
		29-26,18-20	Soil	18.0 - 20.0	07/26/91	VOA	Split Spoon
29-27	V	29-27,0-1	Soil	0.0 - 1.0	07/25/91	METAL	Split Spoon
		29-27,0-1	Soil	0.0 - 1.0	07/25/91	PCB	Split Spoon
		29-27,0-1	Soil	0.0 - 1.0	07/25/91	SVOA	Split Spoon
		29-27,0-1	Soil	0.0 - 1.0	07/25/91	TPH	Split Spoon
		29-27,0-1	Soil	0.0 - 1.0	07/25/91	VOA	Split Spoon
		29-27,1-3	Soil	1.0 - 3.0	07/25/91	METAL	Split Spoon
		29-27,1-3	Soil	1.0 - 3.0	07/25/91	PCB	Split Spoon
		29-27,1-3	Soil	1.0 - 3.0	07/25/91	SVOA	Split Spoon
		29-27,1-3	Soil	1.0 - 3.0	07/25/91	TPH	Split Spoon
		29-27,1-3	Soil	1.0 - 3.0	07/25/91	VOA	Split Spoon
		29-27,3-5	Soil	3.0 - 5.0	07/25/91	METAL	Split Spoon
		29-27,3-5	Soil	3.0 - 5.0	07/25/91	TPH	Split Spoon
		29-27,8-10	Soil	8.0 - 10.0	07/25/91	METAL	Split Spoon
		29-27,8-10	Soil	8.0 - 10.0	07/25/91	TPH	Split Spoon
		29-27,13-15	Soil	13.0 - 15.0	07/25/91	METAL	Split Spoon
		29-27,13-15	Soil	13.0 - 15.0	07/25/91	TPH	Split Spoon

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SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-27	V	29-27,18-20	Soil	18.0 - 20.0	07/25/91	METAL	Split Spoon
		29-27,18-20	Soil	18.0 - 20.0	07/25/91	PCB	Split Spoon
		29-27,18-20	Soil	18.0 - 20.0	07/25/91	SVOA	Split Spoon
		29-27,18-20	Soil	18.0 - 20.0	07/25/91	TPH	Split Spoon
		29-27,18-20	Soil	18.0 - 20.0	07/25/91	VOA	Split Spoon
29-28	V	29-28,0-1	Soil	0.0 - 1.0	07/25/91	METAL	Split Spoon
		29-28,0-1	Soil	0.0 - 1.0	07/25/91	PCB	Split Spoon
		29-28,0-1	Soil	0.0 - 1.0	07/25/91	SVOA	Split Spoon
		29-28,0-1	Soil	0.0 - 1.0	07/25/91	TPH	Split Spoon
		29-28,0-1	Soil	0.0 - 1.0	07/25/91	VOA	Split Spoon
		29-28,1-3	Soil	1.0 - 3.0	07/25/91	METAL	Split Spoon
		29-28,1-3	Soil	1.0 - 3.0	07/25/91	PCB	Split Spoon
		29-28,1-3	Soil	1.0 - 3.0	07/25/91	SVOA	Split Spoon
		29-28,1-3	Soil	1.0 - 3.0	07/25/91	TPH	Split Spoon
		29-28,1-3	Soil	1.0 - 3.0	07/25/91	VOA	Split Spoon
		29-28,3-5	Soil	3.0 - 5.0	07/25/91	METAL	Split Spoon
		29-28,3-5	Soil	3.0 - 5.0	07/25/91	TPH	Split Spoon
		29-28,8-10	Soil	8.0 - 10.0	07/25/91	METAL	Split Spoon
		29-28,8-10	Soil	8.0 - 10.0	07/25/91	TPH	Split Spoon
		29-28,13-15	Soil	13.0 - 15.0	07/25/91	METAL	Split Spoon
		29-28,13-15	Soil	13.0 - 15.0	07/25/91	PCB	Split Spoon
		29-28,13-15	Soil	13.0 - 15.0	07/25/91	SVOA	Split Spoon
		29-28,13-15	Soil	13.0 - 15.0	07/25/91	TPH	Split Spoon
		29-28,13-15	Soil	13.0 - 15.0	07/25/91	VOA	Split Spoon
		29-28,18-20	Soil	18.0 - 20.0	07/25/91	METAL	Split Spoon
		29-28,18-20	Soil	18.0 - 20.0	07/25/91	PCB	Split Spoon
		29-28,18-20	Soil	18.0 - 20.0	07/25/91	SVOA	Split Spoon
		29-28,18-20	Soil	18.0 - 20.0	07/25/91	TPH	Split Spoon
		29-28,18-20	Soil	18.0 - 20.0	07/25/91	VOA	Split Spoon
		29-28,20-22	Soil	20.0 - 22.0	07/25/91	METAL	Split Spoon
		29-28,20-22	Soil	20.0 - 22.0	07/25/91	PCB	Split Spoon
		29-28,20-22	Soil	20.0 - 22.0	07/25/91	SVOA	Split Spoon
		29-28,20-22	Soil	20.0 - 22.0	07/25/91	TPH	Split Spoon
		29-28,20-22	Soil	20.0 - 22.0	07/25/91	VOA	Split Spoon
29-29	V	29-29,0-1	Soil	0.0 - 1.0	07/24/91	METAL	Split Spoon
		29-29,0-1	Soil	0.0 - 1.0	07/24/91	PCB	Split Spoon
		29-29,0-1	Soil	0.0 - 1.0	07/24/91	SVOA	Split Spoon

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SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-29	V	29-29,0-1	Soil	0.0 - 1.0	07/24/91	TPH	Split Spoon
		29-29,0-1	Soil	0.0 - 1.0	07/24/91	VOA	Split Spoon
		29-29,1-3	Soil	1.0 - 3.0	07/24/91	METAL	Split Spoon
		29-29,1-3	Soil	1.0 - 3.0	07/24/91	PCB	Split Spoon
		29-29,1-3	Soil	1.0 - 3.0	07/24/91	SVOA	Split Spoon
		29-29,1-3	Soil	1.0 - 3.0	07/24/91	TPH	Split Spoon
		29-29,1-3	Soil	1.0 - 3.0	07/24/91	VOA	Split Spoon
		29-29,3-5	Soil	3.0 - 5.0	07/24/91	METAL	Split Spoon
		29-29,3-5	Soil	3.0 - 5.0	07/24/91	TPH	Split Spoon
		29-29,8-10	Soil	8.0 - 10.0	07/24/91	METAL	Split Spoon
		29-29,8-10	Soil	8.0 - 10.0	07/24/91	TPH	Split Spoon
		29-29,13-15	Soil	13.0 - 15.0	07/24/91	METAL	Split Spoon
		29-29,13-15	Soil	13.0 - 15.0	07/24/91	TPH	Split Spoon
		29-29,18-20	Soil	18.0 - 20.0	07/24/91	METAL	Split Spoon
		29-29,18-20	Soil	18.0 - 20.0	07/24/91	PCB	Split Spoon
		29-29,18-20	Soil	18.0 - 20.0	07/24/91	SVOA	Split Spoon
		29-29,18-20	Soil	18.0 - 20.0	07/24/91	TPH	Split Spoon
		29-29,18-20	Soil	18.0 - 20.0	07/24/91	VOA	Split Spoon
29-30	V	29-30,0-1	Soil	0.0 - 1.0	07/24/91	METAL	Split Spoon
		29-30,0-1	Soil	0.0 - 1.0	07/24/91	PCB	Split Spoon
		29-30,0-1	Soil	0.0 - 1.0	07/24/91	SVOA	Split Spoon
		29-30,0-1	Soil	0.0 - 1.0	07/24/91	TPH	Split Spoon
		29-30,0-1	Soil	0.0 - 1.0	07/24/91	VOA	Split Spoon
		29-30,1-3	Soil	1.0 - 3.0	07/24/91	METAL	Split Spoon
		29-30,1-3	Soil	1.0 - 3.0	07/24/91	PCB	Split Spoon
		29-30,1-3	Soil	1.0 - 3.0	07/24/91	SVOA	Split Spoon
		29-30,1-3	Soil	1.0 - 3.0	07/24/91	TPH	Split Spoon
		29-30,1-3	Soil	1.0 - 3.0	07/24/91	VOA	Split Spoon
		29-30,3-5	Soil	3.0 - 5.0	07/24/91	METAL	Split Spoon
		29-30,3-5	Soil	3.0 - 5.0	07/24/91	TPH	Split Spoon
		29-30,8-10	Soil	8.0 - 10.0	07/24/91	METAL	Split Spoon
		29-30,8-10	Soil	8.0 - 10.0	07/24/91	TPH	Split Spoon
		29-30,13-15	Soil	13.0 - 15.0	07/24/91	METAL	Split Spoon
		29-30,13-15	Soil	13.0 - 15.0	07/24/91	TPH	Split Spoon
		29-30,18-20	Soil	18.0 - 20.0	07/24/91	METAL	Split Spoon
		29-30,18-20	Soil	18.0 - 20.0	07/24/91	PCB	Split Spoon
		29-30,18-20	Soil	18.0 - 20.0	07/24/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-30	V	29-30,18-20	Soil	18.0 - 20.0	07/24/91	TPH	Split Spoon
		29-30,18-20	Soil	18.0 - 20.0	07/24/91	VOA	Split Spoon
29-31	V	29-31,.5-1	Soil	0.5 - 1.0	07/28/91	METAL	Split Spoon
		29-31,.5-1	Soil	0.5 - 1.0	07/28/91	PCB	Split Spoon
		29-31,.5-1	Soil	0.5 - 1.0	07/28/91	SVOA	Split Spoon
		29-31,.5-1	Soil	0.5 - 1.0	07/28/91	TPH	Split Spoon
		29-31,.5-1	Soil	0.5 - 1.0	07/28/91	VOA	Split Spoon
		29-31,1-3	Soil	1.0 - 3.0	07/28/91	METAL	Split Spoon
		29-31,1-3	Soil	1.0 - 3.0	07/28/91	PCB	Split Spoon
		29-31,1-3	Soil	1.0 - 3.0	07/28/91	SVOA	Split Spoon
		29-31,1-3	Soil	1.0 - 3.0	07/28/91	TPH	Split Spoon
		29-31,1-3	Soil	1.0 - 3.0	07/28/91	VOA	Split Spoon
		29-31,1-3 D	Soil	1.0 - 3.0	07/28/91	METAL	Split Spoon
		29-31,1-3 D	Soil	1.0 - 3.0	07/28/91	PCB	Split Spoon
		29-31,1-3 D	Soil	1.0 - 3.0	07/28/91	SVOA	Split Spoon
		29-31,1-3 D	Soil	1.0 - 3.0	07/28/91	TPH	Split Spoon
		29-31,1-3 D	Soil	1.0 - 3.0	07/28/91	VOA	Split Spoon
		29-31,3-5	Soil	3.0 - 5.0	07/28/91	METAL	Split Spoon
		29-31,3-5	Soil	3.0 - 5.0	07/28/91	PCB	Split Spoon
		29-31,3-5	Soil	3.0 - 5.0	07/28/91	SVOA	Split Spoon
		29-31,3-5	Soil	3.0 - 5.0	07/28/91	TPH	Split Spoon
		29-31,3-5	Soil	3.0 - 5.0	07/28/91	VOA	Split Spoon
		29-31,8-10	Soil	8.0 - 10.0	07/28/91	METAL	Split Spoon
		29-31,8-10	Soil	8.0 - 10.0	07/28/91	TPH	Split Spoon
		29-31,13-15	Soil	13.0 - 15.0	07/28/91	METAL	Split Spoon
		29-31,13-15	Soil	13.0 - 15.0	07/28/91	TPH	Split Spoon
		29-31,18-19	Soil	18.0 - 19.0	07/28/91	METAL	Split Spoon
		29-31,18-19	Soil	18.0 - 19.0	07/28/91	PCB	Split Spoon
		29-31,18-19	Soil	18.0 - 19.0	07/28/91	SVOA	Split Spoon
		29-31,18-19	Soil	18.0 - 19.0	07/28/91	TPH	Split Spoon
		29-31,18-19	Soil	18.0 - 19.0	07/28/91	VOA	Split Spoon
29-32	V	29-32,0-1	Soil	0.0 - 1.0	07/26/91	METAL	Split Spoon
		29-32,0-1	Soil	0.0 - 1.0	07/26/91	PCB	Split Spoon
		29-32,0-1	Soil	0.0 - 1.0	07/26/91	SVOA	Split Spoon
		29-32,0-1	Soil	0.0 - 1.0	07/26/91	TPH	Split Spoon
		29-32,0-1	Soil	0.0 - 1.0	07/26/91	VOA	Split Spoon
		29-32,1-3	Soil	1.0 - 3.0	07/26/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
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Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-32	V	29-32,1-3	Soil	1.0 - 3.0	07/26/91	PCB	Split Spoon
		29-32,1-3	Soil	1.0 - 3.0	07/26/91	SVOA	Split Spoon
		29-32,1-3	Soil	1.0 - 3.0	07/26/91	TPH	Split Spoon
		29-32,1-3	Soil	1.0 - 3.0	07/26/91	VOA	Split Spoon
		29-32,1-3 D	Soil	1.0 - 3.0	07/26/91	METAL	Split Spoon
		29-32,1-3 D	Soil	1.0 - 3.0	07/26/91	PCB	Split Spoon
		29-32,1-3 D	Soil	1.0 - 3.0	07/26/91	SVOA	Split Spoon
		29-32,1-3 D	Soil	1.0 - 3.0	07/26/91	TPH	Split Spoon
		29-32,1-3 D	Soil	1.0 - 3.0	07/26/91	VOA	Split Spoon
		29-32,3-5	Soil	3.0 - 5.0	07/26/91	METAL	Split Spoon
		29-32,3-5	Soil	3.0 - 5.0	07/26/91	TPH	Split Spoon
		29-32,8-10	Soil	8.0 - 10.0	07/26/91	METAL	Split Spoon
		29-32,8-10	Soil	8.0 - 10.0	07/26/91	TPH	Split Spoon
		29-32,13-15	Soil	13.0 - 15.0	07/26/91	METAL	Split Spoon
		29-32,13-15	Soil	13.0 - 15.0	07/26/91	PCB	Split Spoon
		29-32,13-15	Soil	13.0 - 15.0	07/26/91	SVOA	Split Spoon
		29-32,13-15	Soil	13.0 - 15.0	07/26/91	TPH	Split Spoon
		29-32,13-15	Soil	13.0 - 15.0	07/26/91	VOA	Split Spoon
		29-32,18-20	Soil	18.0 - 20.0	07/26/91	METAL	Split Spoon
		29-32,18-20	Soil	18.0 - 20.0	07/26/91	PCB	Split Spoon
		29-32,18-20	Soil	18.0 - 20.0	07/26/91	SVOA	Split Spoon
		29-32,18-20	Soil	18.0 - 20.0	07/26/91	TPH	Split Spoon
		29-32,18-20	Soil	18.0 - 20.0	07/26/91	VOA	Split Spoon
29-33	V	29-33,0-1	Soil	0.0 - 1.0	07/26/91	METAL	Split Spoon
		29-33,0-1	Soil	0.0 - 1.0	07/26/91	PCB	Split Spoon
		29-33,0-1	Soil	0.0 - 1.0	07/26/91	SVOA	Split Spoon
		29-33,0-1	Soil	0.0 - 1.0	07/26/91	TPH	Split Spoon
		29-33,0-1	Soil	0.0 - 1.0	07/26/91	VOA	Split Spoon
		29-33,1-3	Soil	1.0 - 3.0	07/26/91	METAL	Split Spoon
		29-33,1-3	Soil	1.0 - 3.0	07/26/91	PCB	Split Spoon
		29-33,1-3	Soil	1.0 - 3.0	07/26/91	SVOA	Split Spoon
		29-33,1-3	Soil	1.0 - 3.0	07/26/91	TPH	Split Spoon
		29-33,1-3	Soil	1.0 - 3.0	07/26/91	VOA	Split Spoon
		29-33,3-5	Soil	3.0 - 5.0	07/26/91	METAL	Split Spoon
		29-33,3-5	Soil	3.0 - 5.0	07/26/91	TPH	Split Spoon
		29-33,8-10	Soil	8.0 - 10.0	07/26/91	METAL	Split Spoon
		29-33,8-10	Soil	8.0 - 10.0	07/26/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-33	V	29-33,13-15	Soil	13.0 - 15.0	07/26/91	METAL	Split Spoon
		29-33,13-15	Soil	13.0 - 15.0	07/26/91	TPH	Split Spoon
		29-33,18-20	Soil	18.0 - 20.0	07/26/91	METAL	Split Spoon
		29-33,18-20	Soil	18.0 - 20.0	07/26/91	PCB	Split Spoon
		29-33,18-20	Soil	18.0 - 20.0	07/26/91	SVOA	Split Spoon
		29-33,18-20	Soil	18.0 - 20.0	07/26/91	TPH	Split Spoon
		29-33,18-20	Soil	18.0 - 20.0	07/26/91	VOA	Split Spoon
29-34	V	29-34,0-1	Soil	0.0 - 1.0	07/25/91	METAL	Split Spoon
		29-34,0-1	Soil	0.0 - 1.0	07/25/91	PCB	Split Spoon
		29-34,0-1	Soil	0.0 - 1.0	07/25/91	SVOA	Split Spoon
		29-34,0-1	Soil	0.0 - 1.0	07/25/91	TPH	Split Spoon
		29-34,0-1	Soil	0.0 - 1.0	07/25/91	VOA	Split Spoon
		29-34,1-3	Soil	1.0 - 3.0	07/25/91	METAL	Split Spoon
		29-34,1-3	Soil	1.0 - 3.0	07/25/91	PCB	Split Spoon
		29-34,1-3	Soil	1.0 - 3.0	07/25/91	SVOA	Split Spoon
		29-34,1-3	Soil	1.0 - 3.0	07/25/91	TPH	Split Spoon
		29-34,1-3	Soil	1.0 - 3.0	07/25/91	VOA	Split Spoon
		29-34,3-5	Soil	3.0 - 5.0	07/25/91	METAL	Split Spoon
		29-34,3-5	Soil	3.0 - 5.0	07/25/91	TPH	Split Spoon
		29-34,8-10	Soil	8.0 - 10.0	07/25/91	METAL	Split Spoon
		29-34,8-10	Soil	8.0 - 10.0	07/25/91	TPH	Split Spoon
		29-34,13-15	Soil	13.0 - 15.0	07/25/91	METAL	Split Spoon
		29-34,13-15	Soil	13.0 - 15.0	07/25/91	TPH	Split Spoon
		29-34,18-20	Soil	18.0 - 20.0	07/25/91	METAL	Split Spoon
		29-34,18-20	Soil	18.0 - 20.0	07/25/91	PCB	Split Spoon
		29-34,18-20	Soil	18.0 - 20.0	07/25/91	SVOA	Split Spoon
		29-34,18-20	Soil	18.0 - 20.0	07/25/91	TPH	Split Spoon
		29-34,18-20	Soil	18.0 - 20.0	07/25/91	VOA	Split Spoon
29-35	V	29-35,0-1	Soil	0.0 - 1.0	07/27/91	METAL	Split Spoon
		29-35,0-1	Soil	0.0 - 1.0	07/27/91	PCB	Split Spoon
		29-35,0-1	Soil	0.0 - 1.0	07/27/91	SVOA	Split Spoon
		29-35,0-1	Soil	0.0 - 1.0	07/27/91	TPH	Split Spoon
		29-35,0-1	Soil	0.0 - 1.0	07/27/91	VOA	Split Spoon
		29-35,1-3	Soil	1.0 - 3.0	07/27/91	METAL	Split Spoon
		29-35,1-3	Soil	1.0 - 3.0	07/27/91	PCB	Split Spoon
		29-35,1-3	Soil	1.0 - 3.0	07/27/91	SVOA	Split Spoon
		29-35,1-3	Soil	1.0 - 3.0	07/27/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
29-35	V	29-35,1-3	Soil	1.0 - 3.0	07/27/91	VOA	Split Spoon
		29-35,3-5	Soil	3.0 - 5.0	07/27/91	METAL	Split Spoon
		29-35,3-5	Soil	3.0 - 5.0	07/27/91	TPH	Split Spoon
		29-35,8-10	Soil	8.0 - 10.0	07/27/91	METAL	Split Spoon
		29-35,8-10	Soil	8.0 - 10.0	07/27/91	TPH	Split Spoon
		29-35,13-15	Soil	13.0 - 15.0	07/27/91	METAL	Split Spoon
		29-35,13-15	Soil	13.0 - 15.0	07/27/91	TPH	Split Spoon
		29-35,18-20	Soil	18.0 - 20.0	07/27/91	METAL	Split Spoon
		29-35,18-20	Soil	18.0 - 20.0	07/27/91	PCB	Split Spoon
		29-35,18-20	Soil	18.0 - 20.0	07/27/91	SVOA	Split Spoon
		29-35,18-20	Soil	18.0 - 20.0	07/27/91	TPH	Split Spoon
		29-35,18-20	Soil	18.0 - 20.0	07/27/91	VOA	Split Spoon
29-36	V	29-36,0-1	Soil	0.0 - 1.0	07/27/91	METAL	Split Spoon
		29-36,0-1	Soil	0.0 - 1.0	07/27/91	PCB	Split Spoon
		29-36,0-1	Soil	0.0 - 1.0	07/27/91	SVOA	Split Spoon
		29-36,0-1	Soil	0.0 - 1.0	07/27/91	TPH	Split Spoon
		29-36,0-1	Soil	0.0 - 1.0	07/27/91	VOA	Split Spoon
		29-36,1-3	Soil	1.0 - 3.0	07/27/91	METAL	Split Spoon
		29-36,1-3	Soil	1.0 - 3.0	07/27/91	PCB	Split Spoon
		29-36,1-3	Soil	1.0 - 3.0	07/27/91	SVOA	Split Spoon
		29-36,1-3	Soil	1.0 - 3.0	07/27/91	TPH	Split Spoon
		29-36,1-3	Soil	1.0 - 3.0	07/27/91	VOA	Split Spoon
		29-36,3-5	Soil	3.0 - 5.0	07/27/91	METAL	Split Spoon
		29-36,3-5	Soil	3.0 - 5.0	07/27/91	TPH	Split Spoon
		29-36,8-10	Soil	8.0 - 10.0	07/27/91	METAL	Split Spoon
		29-36,8-10	Soil	8.0 - 10.0	07/27/91	TPH	Split Spoon
		29-36,13-15	Soil	13.0 - 15.0	07/27/91	METAL	Split Spoon
		29-36,13-15	Soil	13.0 - 15.0	07/27/91	TPH	Split Spoon
		29-36,18-20	Soil	18.0 - 20.0	07/27/91	METAL	Split Spoon
		29-36,18-20	Soil	18.0 - 20.0	07/27/91	PCB	Split Spoon
		29-36,18-20	Soil	18.0 - 20.0	07/27/91	SVOA	Split Spoon
		29-36,18-20	Soil	18.0 - 20.0	07/27/91	TPH	Split Spoon
		29-36,18-20	Soil	18.0 - 20.0	07/27/91	VOA	Split Spoon
30-1	FF	30-1,0-5	Soil	0.0 - 0.5	07/28/91	METAL	Split Spoon
		30-1,0-5	Soil	0.0 - 0.5	07/28/91	SVOA	Split Spoon
		30-1,0-5	Soil	0.0 - 0.5	07/28/91	TPH	Split Spoon
		30-1,1.5-2	Soil	1.5 - 2.0	07/28/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
30-1	FF	30-1,1.5-2	Soil	1.5 - 2.0	07/28/91	PCB	Split Spoon
		30-1,1.5-2	Soil	1.5 - 2.0	07/28/91	SVOA	Split Spoon
		30-1,1.5-2	Soil	1.5 - 2.0	07/28/91	TPH	Split Spoon
		30-1,1.5-2	Soil	1.5 - 2.0	07/28/91	VOA	Split Spoon
		30-1,5-5.5	Soil	5.0 - 5.5	07/28/91	SVOA	Split Spoon
		30-1,5-5.5	Soil	5.0 - 5.5	07/28/91	TPH	Split Spoon
		30-1,10-10.5	Soil	10.0 - 10.5	07/28/91	SVOA	Split Spoon
		30-1,10-10.5	Soil	10.0 - 10.5	07/28/91	TPH	Split Spoon
		30-1,16-18	Soil	16.0 - 18.0	07/29/91	METAL	Split Spoon
		30-1,16-18	Soil	16.0 - 18.0	07/29/91	PCB	Split Spoon
		30-1,16-18	Soil	16.0 - 18.0	07/29/91	SVOA	Split Spoon
		30-1,16-18	Soil	16.0 - 18.0	07/29/91	TPH	Split Spoon
		30-1,16-18	Soil	16.0 - 18.0	07/29/91	VOA	Split Spoon
		30-1,16-18	Soil	16.0 - 18.0	07/29/91	VOA	Split Spoon
30-2	FF	30-2,0-5	Soil	0.0 - 0.5	07/28/91	METAL	Split Spoon
		30-2,0-5	Soil	0.0 - 0.5	07/28/91	SVOA	Split Spoon
		30-2,0-5	Soil	0.0 - 0.5	07/28/91	TPH	Split Spoon
		30-2,1.5-2	Soil	1.5 - 2.0	07/28/91	METAL	Split Spoon
		30-2,1.5-2	Soil	1.5 - 2.0	07/28/91	PCB	Split Spoon
		30-2,1.5-2	Soil	1.5 - 2.0	07/28/91	SVOA	Split Spoon
		30-2,1.5-2	Soil	1.5 - 2.0	07/28/91	TPH	Split Spoon
		30-2,1.5-2	Soil	1.5 - 2.0	07/28/91	VOA	Split Spoon
		30-2,5-5.5	Soil	5.0 - 5.5	07/28/91	SVOA	Split Spoon
		30-2,5-5.5	Soil	5.0 - 5.5	07/28/91	TPH	Split Spoon
		30-2,10-10.5	Soil	10.0 - 10.5	07/28/91	SVOA	Split Spoon
		30-2,10-10.5	Soil	10.0 - 10.5	07/28/91	TPH	Split Spoon
		30-2,9-10	Soil	9.0 - 10.0	07/28/91	METAL	Split Spoon
		30-2,9-10	Soil	9.0 - 10.0	07/28/91	PCB	Split Spoon
		30-2,9-10	Soil	9.0 - 10.0	07/28/91	SVOA	Split Spoon
		30-2,9-10	Soil	9.0 - 10.0	07/28/91	TPH	Split Spoon
		30-2,9-10	Soil	9.0 - 10.0	07/28/91	VOA	Split Spoon
30-3	FF	30-3,0-5	Soil	0.0 - 0.5	07/28/91	METAL	Split Spoon
		30-3,0-5	Soil	0.0 - 0.5	07/28/91	SVOA	Split Spoon
		30-3,0-5	Soil	0.0 - 0.5	07/28/91	TPH	Split Spoon
		30-3,1.5-2	Soil	1.5 - 2.0	07/28/91	VOA	Split Spoon
		30-3,5-5.5	Soil	5.0 - 5.5	07/28/91	SVOA	Split Spoon
		30-3,5-5.5	Soil	5.0 - 5.5	07/28/91	TPH	Split Spoon
		30-3,10-10.5	Soil	10.0 - 10.5	07/28/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-06

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
30-3	FF	30-3,10-10.5	Soil	10.0 - 10.5	07/28/91	TPH	Split Spoon
30-4	FF	30-4,0-.5	Soil	0.0 - 0.5	07/28/91	METAL	Split Spoon
		30-4,0-.5	Soil	0.0 - 0.5	07/28/91	SVOA	Split Spoon
		30-4,0-.5	Soil	0.0 - 0.5	07/28/91	TPH	Split Spoon
		30-4,1.5-2	Soil	1.5 - 2.0	07/28/91	METAL	Split Spoon
		30-4,1.5-2	Soil	1.5 - 2.0	07/28/91	PCB	Split Spoon
		30-4,1.5-2	Soil	1.5 - 2.0	07/28/91	SVOA	Split Spoon
		30-4,1.5-2	Soil	1.5 - 2.0	07/28/91	TPH	Split Spoon
		30-4,1.5-2	Soil	1.5 - 2.0	07/28/91	VOA	Split Spoon
		30-4,5-5.5	Soil	5.0 - 5.5	07/28/91	SVOA	Split Spoon
		30-4,5-5.5	Soil	5.0 - 5.5	07/28/91	TPH	Split Spoon
		30-4,10-10.5	Soil	10.0 - 10.5	07/28/91	SVOA	Split Spoon
		30-4,10-10.5	Soil	10.0 - 10.5	07/28/91	TPH	Split Spoon
		30-4,15-16	Soil	15.0 - 16.0	07/28/91	METAL	Split Spoon
		30-4,15-16	Soil	15.0 - 16.0	07/28/91	PCB	Split Spoon
		30-4,15-16	Soil	15.0 - 16.0	07/28/91	SVOA	Split Spoon
		30-4,15-16	Soil	15.0 - 16.0	07/28/91	TPH	Split Spoon
		30-4,15-16	Soil	15.0 - 16.0	07/28/91	VOA	Split Spoon
RW-1	V	RW-1(5-6)	Soil	5.0 - 6.0	08/23/95	TPH	Split Spoon
		RW-1(9-10)	Soil	9.0 - 10.0	08/23/95	TPH	Split Spoon
		RW-1(9-10)	Soil	9.0 - 10.0	08/23/95	TPH	Split Spoon
		RW-1(17-19)	Soil	17.0 - 19.0	08/23/95	TPH	Split Spoon
		RW-1(19-21)	Soil	19.0 - 21.0	08/24/95	TPH	Split Spoon
		RW-1(25-27)	Soil	25.0 - 27.0	08/24/95	TPH	Split Spoon
RW-2	V	RW-2(0-5)	Soil	0.0 - 5.0	08/11/95	TPH	Split Spoon
		RW-2(5-10)	Soil	5.0 - 10.0	08/11/95	TPH	Split Spoon
		RW-2(10-15)	Soil	10.0 - 15.0	08/11/95	TPH	Split Spoon
		RW-2(15-20)	Soil	15.0 - 20.0	08/11/95	TPH	Split Spoon
		RW-2(20-25)	Soil	20.0 - 25.0	08/14/95	TPH	Split Spoon
		RW-2(25-30)	Soil	25.0 - 30.0	08/15/95	TPH	Split Spoon
RW-3	V	RW-3(0-5)	Soil	0.0 - 5.0	08/09/95	TPH	Split Spoon
		RW-3(5-10)	Soil	5.0 - 10.0	08/09/95	TPH	Split Spoon
		RW-3(10-15)	Soil	10.0 - 15.0	08/09/95	TPH	Split Spoon
		RW-3(15-20)	Soil	15.0 - 20.0	08/09/95	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-07

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
24-1	W	24-1-1	Soil	0.0 - 2.0	09/20/88	TPH	Split Spoon
		24-1-3.5	Soil	2.5 - 4.5	09/20/88	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-08

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
2-14	Y	2-14,14.5-15	Soil	14.5 - 15.0	07/16/91	PCB	Split Spoon
		2-14,14.5-15	Soil	14.5 - 15.0	07/16/91	SVOA	Split Spoon
		2-14,14.5-15	Soil	14.5 - 15.0	07/16/91	TPH	Split Spoon
		2-14,15-15.5	Soil	15.0 - 15.5	07/16/91	PCB	Split Spoon
		2-14,15-15.5	Soil	15.0 - 15.5	07/16/91	SVOA	Split Spoon
		2-14,15-15.5	Soil	15.0 - 15.5	07/16/91	TPH	Split Spoon
		2-14,15-15.5 D	Soil	15.0 - 15.5	07/16/91	TPH	Split Spoon
2-18	Y	2-18,14.5-15	Soil	14.5 - 15.0	07/17/91	PCB	Split Spoon
		2-18,14.5-15	Soil	14.5 - 15.0	07/17/91	SVOA	Split Spoon
		2-18,14.5-15	Soil	14.5 - 15.0	07/17/91	TPH	Split Spoon
		2-18,15-15.5	Soil	15.0 - 15.5	07/17/91	PCB	Split Spoon
		2-18,15-15.5	Soil	15.0 - 15.5	07/17/91	SVOA	Split Spoon
		2-18,15-15.5	Soil	15.0 - 15.5	07/17/91	TPH	Split Spoon
		2-18,14.5-15 D	Soil	14.5 - 15.0	07/17/91	PCB	Split Spoon
24-5	Y	24-5,14.3-14.8	Soil	14.3 - 14.8	07/16/91	PCB	Split Spoon
		24-5,14.3-14.8	Soil	14.3 - 14.8	07/16/91	SVOA	Split Spoon
		24-5,14.3-14.8	Soil	14.3 - 14.8	07/16/91	TPH	Split Spoon
		24-5,14.8-15.2	Soil	14.8 - 15.2	07/16/91	PCB	Split Spoon
		24-5,14.8-15.2	Soil	14.8 - 15.2	07/16/91	SVOA	Split Spoon
		24-5,14.8-15.2	Soil	14.8 - 15.2	07/16/91	TPH	Split Spoon
24-9	Y	24-9,14.3-14.8	Soil	14.3 - 14.8	07/16/91	PCB	Split Spoon
		24-9,14.3-14.8	Soil	14.3 - 14.8	07/16/91	SVOA	Split Spoon
		24-9,14.3-14.8	Soil	14.3 - 14.8	07/16/91	TPH	Split Spoon
		24-9,14.8-15.2	Soil	14.8 - 15.2	07/16/91	PCB	Split Spoon
		24-9,14.8-15.2	Soil	14.8 - 15.2	07/16/91	SVOA	Split Spoon
		24-9,14.8-15.2	Soil	14.8 - 15.2	07/16/91	TPH	Split Spoon
24-10	Y	24-10-2	Soil	0.0 - 2.0	10/03/94	SVOA	Split Spoon
		24-10-4	Soil	2.0 - 4.0	10/03/94	SVOA	Split Spoon
		24-10-10	Soil	8.0 - 10.0	10/03/94	SVOA	Split Spoon
		24-10-16	Soil	14.0 - 16.0	10/03/94	SVOA	Split Spoon
MW-4	Y	MW-4-1	Soil	0.0 - 2.0	08/24/88	METAL	Split Spoon
		MW-4-1	Soil	0.0 - 2.0	08/24/88	TPH	Split Spoon
		MW-4-5	Soil	4.0 - 6.0	08/24/88	SVOA	Split Spoon
		MW-4-5	Soil	4.0 - 6.0	08/24/88	TPH	Split Spoon
		MW-4-10	Soil	9.0 - 11.0	08/24/88	SVOA	Split Spoon
		MW-4-10	Soil	9.0 - 11.0	08/24/88	TPH	Split Spoon
		MW-4-20	Soil	19.0 - 21.0	09/06/88	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-08

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
MW-11	Y	MW-11,0-5	Soil	0.0 - 0.5	07/29/91	METAL	Split Spoon
		MW-11,0-5	Soil	0.0 - 0.5	07/29/91	SVOA	Split Spoon
		MW-11,0-5	Soil	0.0 - 0.5	07/29/91	TPH	Split Spoon
		MW-11,,5-1	Soil	0.5 - 1.0	07/29/91	METAL	Split Spoon
		MW-11,,5-1	Soil	0.5 - 1.0	07/29/91	PCB	Split Spoon
		MW-11,,5-1	Soil	0.5 - 1.0	07/29/91	SVOA	Split Spoon
		MW-11,,5-1	Soil	0.5 - 1.0	07/29/91	TPH	Split Spoon
		MW-11,3-5	Soil	3.0 - 5.0	07/29/91	METAL	Split Spoon
		MW-11,3-5	Soil	3.0 - 5.0	07/29/91	SVOA	Split Spoon
		MW-11,3-5	Soil	3.0 - 5.0	07/29/91	TPH	Split Spoon
		MW-11,3-5	Soil	3.0 - 5.0	07/29/91	VOA	Split Spoon
		MW-11,3-5 D	Soil	3.0 - 5.0	07/29/91	METAL	Split Spoon
		MW-11,3-5 D	Soil	3.0 - 5.0	07/29/91	TPH	Split Spoon
		MW-11,8-10	Soil	8.0 - 10.0	07/29/91	TPH	Split Spoon
		MW-11,18-20	Soil	18.0 - 20.0	07/29/91	TPH	Split Spoon
		MW-11,48-50	Soil	48.0 - 50.0	07/29/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-09

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
27-1	Z	27-1,,5-1	Soil	0.5 - 1.0	07/16/91	METAL	Split Spoon
		27-1,,5-1	Soil	0.5 - 1.0	07/16/91	PCB	Split Spoon
		27-1,,5-1	Soil	0.5 - 1.0	07/16/91	SVOA	Split Spoon
		27-1,,5-1	Soil	0.5 - 1.0	07/16/91	TPH	Split Spoon
		27-1,,5-1	Soil	0.5 - 1.0	07/16/91	VOA	Split Spoon
		27-1,,5-1 D	Soil	0.5 - 1.0	07/16/91	SVOA	Split Spoon
		27-1,1-3	Soil	1.0 - 3.0	07/16/91	METAL	Split Spoon
		27-1,1-3	Soil	1.0 - 3.0	07/16/91	TPH	Split Spoon
		27-1,1-3 D	Soil	1.0 - 3.0	07/16/91	METAL	Split Spoon
		27-1,3-5	Soil	3.0 - 5.0	07/16/91	METAL	Split Spoon
		27-1,3-5	Soil	3.0 - 5.0	07/16/91	PCB	Split Spoon
		27-1,3-5	Soil	3.0 - 5.0	07/16/91	SVOA	Split Spoon
		27-1,3-5	Soil	3.0 - 5.0	07/16/91	TPH	Split Spoon
		27-1,3-5	Soil	3.0 - 5.0	07/16/91	VOA	Split Spoon
27-2	Z	27-2,,5-1	Soil	0.5 - 1.0	07/16/91	METAL	Split Spoon
		27-2,,5-1	Soil	0.5 - 1.0	07/16/91	PCB	Split Spoon
		27-2,,5-1	Soil	0.5 - 1.0	07/16/91	SVOA	Split Spoon
		27-2,,5-1	Soil	0.5 - 1.0	07/16/91	TPH	Split Spoon
		27-2,,5-1	Soil	0.5 - 1.0	07/16/91	VOA	Split Spoon
		27-2,3-4	Soil	3.0 - 4.0	07/16/91	METAL	Split Spoon
		27-2,3-4	Soil	3.0 - 4.0	07/16/91	TPH	Split Spoon
		27-2,3-5	Soil	3.0 - 5.0	07/16/91	METAL	Split Spoon
		27-2,3-5	Soil	3.0 - 5.0	07/16/91	TPH	Split Spoon
		27-2,8-10	Soil	8.0 - 10.0	07/16/91	PCB	Split Spoon
		27-2,8-10	Soil	8.0 - 10.0	07/16/91	SVOA	Split Spoon
		27-2,8-10	Soil	8.0 - 10.0	07/16/91	TPH	Split Spoon
27-4	Z	27-4,1-2	Soil	1.0 - 2.0	07/16/91	METAL	Split Spoon
		27-4,1-2	Soil	1.0 - 2.0	07/16/91	PCB	Split Spoon
		27-4,1-2	Soil	1.0 - 2.0	07/16/91	SVOA	Split Spoon
		27-4,1-2	Soil	1.0 - 2.0	07/16/91	TPH	Split Spoon
		27-4,1-2	Soil	1.0 - 2.0	07/16/91	VOA	Split Spoon
		27-4,2-4	Soil	2.0 - 4.0	07/16/91	METAL	Split Spoon
		27-4,2-4	Soil	2.0 - 4.0	07/16/91	TPH	Split Spoon
		27-4,4-6	Soil	4.0 - 6.0	07/16/91	METAL	Split Spoon
		27-4,4-6	Soil	4.0 - 6.0	07/16/91	PCB	Split Spoon
		27-4,4-6	Soil	4.0 - 6.0	07/16/91	SVOA	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-09

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
27-4	Z	27-4,4-6	Soil	4.0 - 6.0	07/16/91	TPH	Split Spoon
		27-4,4-6	Soil	4.0 - 6.0	07/16/91	VOA	Split Spoon
		27-4,4-6 D	Soil	4.0 - 6.0	07/16/91	PCB	Split Spoon
27-5	Z	27-5,0-1	Soil	0.0 - 1.0	07/16/91	METAL	Split Spoon
		27-5,0-1	Soil	0.0 - 1.0	07/16/91	PCB	Split Spoon
		27-5,0-1	Soil	0.0 - 1.0	07/16/91	SVOA	Split Spoon
		27-5,0-1	Soil	0.0 - 1.0	07/16/91	TPH	Split Spoon
		27-5,0-1	Soil	0.0 - 1.0	07/16/91	VOA	Split Spoon
		27-5,0-1 D	Soil	0.0 - 1.0	07/16/91	VOA	Split Spoon
		27-5,1-3	Soil	1.0 - 3.0	07/16/91	METAL	Split Spoon
		27-5,1-3	Soil	1.0 - 3.0	07/16/91	TPH	Split Spoon
		27-5,3-5	Soil	3.0 - 5.0	07/16/91	METAL	Split Spoon
		27-5,3-5	Soil	3.0 - 5.0	07/16/91	PCB	Split Spoon
		27-5,3-5	Soil	3.0 - 5.0	07/16/91	SVOA	Split Spoon
		27-5,3-5	Soil	3.0 - 5.0	07/16/91	TPH	Split Spoon
		27-5,3-5	Soil	3.0 - 5.0	07/16/91	VOA	Split Spoon
		27-5,3-5 D	Soil	3.0 - 5.0	07/16/91	METAL	Split Spoon
		27-5,3-5 D	Soil	3.0 - 5.0	07/16/91	SVOA	Split Spoon
27-6	Z	27-6,5-1	Soil	0.5 - 1.0	07/16/91	METAL	Split Spoon
		27-6,5-1	Soil	0.5 - 1.0	07/16/91	PCB	Split Spoon
		27-6,5-1	Soil	0.5 - 1.0	07/16/91	SVOA	Split Spoon
		27-6,5-1	Soil	0.5 - 1.0	07/16/91	TPH	Split Spoon
		27-6,5-1	Soil	0.5 - 1.0	07/16/91	VOA	Split Spoon
		27-6,1-3	Soil	1.0 - 3.0	07/16/91	TPH	Split Spoon
		27-6,3-5	Soil	3.0 - 5.0	07/16/91	METAL	Split Spoon
		27-6,3-5	Soil	3.0 - 5.0	07/16/91	TPH	Split Spoon
		27-6,8-10	Soil	8.0 - 10.0	07/16/91	SVOA	Split Spoon
		27-6,8-10	Soil	8.0 - 10.0	07/16/91	TPH	Split Spoon
		27-6,8-10	Soil	8.0 - 10.0	07/16/91	VOA	Split Spoon
27-8	Z	27-8,5-1	Soil	0.5 - 1.0	07/16/91	METAL	Split Spoon
		27-8,5-1	Soil	0.5 - 1.0	07/16/91	PCB	Split Spoon
		27-8,5-1	Soil	0.5 - 1.0	07/16/91	SVOA	Split Spoon
		27-8,5-1	Soil	0.5 - 1.0	07/16/91	TPH	Split Spoon
		27-8,5-1	Soil	0.5 - 1.0	07/16/91	VOA	Split Spoon
		27-8,1-3	Soil	1.0 - 3.0	07/16/91	METAL	Split Spoon
		27-8,1-3	Soil	1.0 - 3.0	07/16/91	TPH	Split Spoon
		27-8,3-5	Soil	3.0 - 5.0	07/16/91	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-09

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
27-8	Z	27-8,3-5	Soil	3.0 - 5.0	07/16/91	PCB	Split Spoon
		27-8,3-5	Soil	3.0 - 5.0	07/16/91	SVOA	Split Spoon
		27-8,3-5	Soil	3.0 - 5.0	07/16/91	TPH	Split Spoon
		27-8,3-5	Soil	3.0 - 5.0	07/16/91	VOA	Split Spoon
27-9	Z	27-9,0-1	Soil	0.0 - 1.0	07/16/91	METAL	Split Spoon
		27-9,0-1	Soil	0.0 - 1.0	07/16/91	PCB	Split Spoon
		27-9,0-1	Soil	0.0 - 1.0	07/16/91	SVOA	Split Spoon
		27-9,0-1	Soil	0.0 - 1.0	07/16/91	TPH	Split Spoon
		27-9,0-1	Soil	0.0 - 1.0	07/16/91	VOA	Split Spoon
		27-9,4-6	Soil	4.0 - 6.0	07/16/91	METAL	Split Spoon
		27-9,4-6	Soil	4.0 - 6.0	07/16/91	TPH	Split Spoon
		27-9,4-6	Soil	4.0 - 6.0	07/16/91	VOA	Split Spoon
		27-9,6-8	Soil	6.0 - 8.0	07/16/91	METAL	Split Spoon
		27-9,6-8	Soil	6.0 - 8.0	07/16/91	SVOA	Split Spoon
		27-9,6-8	Soil	6.0 - 8.0	07/16/91	TPH	Split Spoon
		27-9,8-10 RE	Soil	8.0 - 10.0	07/16/91	SVOA	Split Spoon
		27-9,8-10	Soil	8.0 - 10.0	07/16/91	TPH	Split Spoon
27-10	Z	27-10,0-1	Soil	0.0 - 1.0	07/16/91	METAL	Split Spoon
		27-10,0-1	Soil	0.0 - 1.0	07/16/91	PCB	Split Spoon
		27-10,0-1	Soil	0.0 - 1.0	07/16/91	SVOA	Split Spoon
		27-10,0-1	Soil	0.0 - 1.0	07/16/91	TPH	Split Spoon
		27-10,0-1	Soil	0.0 - 1.0	07/16/91	VOA	Split Spoon
		27-10,1-3	Soil	1.0 - 3.0	07/16/91	METAL	Split Spoon
		27-10,1-3	Soil	1.0 - 3.0	07/16/91	TPH	Split Spoon
		27-10,3-5	Soil	3.0 - 5.0	07/16/91	METAL	Split Spoon
		27-10,3-5	Soil	3.0 - 5.0	07/16/91	PCB	Split Spoon
		27-10,3-5	Soil	3.0 - 5.0	07/16/91	SVOA	Split Spoon
		27-10,3-5	Soil	3.0 - 5.0	07/16/91	TPH	Split Spoon
		27-10,3-5	Soil	3.0 - 5.0	07/16/91	VOA	Split Spoon
27-11	Z	27-11-2	Soil	0.0 - 2.0	10/04/94	SVOA	Split Spoon
		27-11-4	Soil	2.0 - 4.0	10/04/94	SVOA	Split Spoon
		27-11-6	Soil	4.0 - 6.0	10/04/94	SVOA	Split Spoon
27-12	Z	27-12-2	Soil	0.0 - 2.0	10/03/94	SVOA	Split Spoon
		27-12-4	Soil	2.0 - 4.0	10/03/94	SVOA	Split Spoon
		27-12-6	Soil	4.0 - 6.0	10/03/94	SVOA	Split Spoon
		27-12-10	Soil	8.0 - 10.0	10/03/94	SVOA	Split Spoon
MW-2	Z	MW-2-1	Soil	0.0 - 2.0	08/26/88	METAL	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-09

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
MW-2	Z	MW-2-1	Soil	0.0 - 2.0	08/26/88	PCB	Split Spoon
		MW-2-1	Soil	0.0 - 2.0	08/26/88	TPH	Split Spoon
		MW-2-5	Soil	4.0 - 6.0	08/26/88	SVOA	Split Spoon
		MW-2-5	Soil	4.0 - 6.0	08/26/88	TPH	Split Spoon
		MW-2-5	Soil	4.0 - 6.0	08/26/88	VOA	Split Spoon
		MW-2-10	Soil	9.0 - 11.0	08/26/88	SVOA	Split Spoon
		MW-2-10	Soil	9.0 - 11.0	08/26/88	TPH	Split Spoon
		MW-2-20	Soil	19.0 - 21.0	08/26/88	TPH	Split Spoon
MW-12	Z	MW-12,0-1	Soil	0.0 - 1.0	07/28/91	METAL	Split Spoon
		MW-12,0-1	Soil	0.0 - 1.0	07/28/91	TPH	Split Spoon
		MW-12,3-5	Soil	3.0 - 5.0	07/28/91	METAL	Split Spoon
		MW-12,3-5	Soil	3.0 - 5.0	07/28/91	SVOA	Split Spoon
		MW-12,3-5	Soil	3.0 - 5.0	07/28/91	TPH	Split Spoon
		MW-12,3-5	Soil	3.0 - 5.0	07/28/91	VOA	Split Spoon
		MW-12,8-10	Soil	8.0 - 10.0	07/28/91	TPH	Split Spoon
		MW-12,18-20	Soil	18.0 - 20.0	07/28/91	TPH	Split Spoon
MW-13	Z	MW-13,0-1	Soil	0.0 - 1.0	07/26/91	TPH	Split Spoon
		MW-13,3-5	Soil	3.0 - 5.0	07/26/91	TPH	Split Spoon
		MW-13,8-10	Soil	8.0 - 10.0	07/26/91	TPH	Split Spoon
		MW-13,18-20	Soil	18.0 - 20.0	07/26/91	TPH	Split Spoon
		MW-13,34-34.5	Soil	34.0 - 34.5	08/02/91	TPH	Split Spoon
		MW-13,34-34.5 D	Soil	34.0 - 34.5	08/02/91	TPH	Split Spoon

TABLE 2-1
SAMPLING SUMMARY TABLE
Former Hyatt Clark Industries, Inc. Site
AOC-10

Location	Previous AOC	Sample I.D.	Medium	Sample Depth (ft.)	Sample Date	Analytical Parameter	Sampling Method
31-1	GG	31-1,15-15.5	Soil	15.0 - 15.5	07/29/91	METAL	Split Spoon
		31-1,15-15.5	Soil	15.0 - 15.5	07/29/91	PCB	Split Spoon
		31-1,15-15.5	Soil	15.0 - 15.5	07/29/91	PEST	Split Spoon
		31-1,15-15.5	Soil	15.0 - 15.5	07/29/91	SVOA	Split Spoon
		31-1,15-15.5	Soil	15.0 - 15.5	07/29/91	TPH	Split Spoon
		31-1,15-15.5	Soil	15.0 - 15.5	07/29/91	VOA	Split Spoon
		31-1,15-15.5 D	Soil	15.0 - 15.5	07/29/91	METAL	Split Spoon
		31-1,15-15.5 D	Soil	15.0 - 15.5	07/29/91	PCB	Split Spoon
		31-1,15-15.5 D	Soil	15.0 - 15.5	07/29/91	PEST	Split Spoon
		31-1,15-15.5 D	Soil	15.0 - 15.5	07/29/91	SVOA	Split Spoon
		31-1,15-15.5 D	Soil	15.0 - 15.5	07/29/91	TPH	Split Spoon
		31-1,15-15.5 D	Soil	15.0 - 15.5	07/29/91	VOA	Split Spoon
31-2	GG	31-2,15-15.5	Soil	15.0 - 15.5	07/29/91	METAL	Split Spoon
		31-2,15-15.5	Soil	15.0 - 15.5	07/29/91	PCB	Split Spoon
		31-2,15-15.5	Soil	15.0 - 15.5	07/29/91	PEST	Split Spoon
		31-2,15-15.5	Soil	15.0 - 15.5	07/29/91	SVOA	Split Spoon
		31-2,15-15.5	Soil	15.0 - 15.5	07/29/91	TPH	Split Spoon
		31-2,15-15.5	Soil	15.0 - 15.5	07/29/91	VOA	Split Spoon

TABLE 4-1
SOIL CLEANUP CRITERIA

Parameter	Class	Non-Residential Direct Contact Soil Cleanup Criteria (mg/kg)	Impact to Groundwater Soil Cleanup Criteria (mg/kg)	Selected Soil Cleanup Criteria (2) (mg/kg)	Residential Direct Contact Soil Cleanup Criteria (3) (mg/kg)
Dimethylphthalate	SVOA	10000	50	50	10000
2,4-Dinitrophenol	SVOA	2100	10	10	110
Fluoranthene	SVOA	10000	100	100	2300
Fluorene	SVOA	10000	100	100	2300
Hexachlorobenzene	SVOA	2	100	2	0.66
Hexachlorobutadiene	SVOA	21	100	21	1
Hexachlorocyclopentadiene	SVOA	7300	100	100	400
Hexachloroethane	SVOA	100	100	100	6
Indeno(1,2,3-cd)pyrene	SVOA	4	500	4	0.9
Isophorone	SVOA	10000	50	50	1100
2-Methylphenol	SVOA	10000	---	10000	2800
4-Methylphenol	SVOA	10000	---	10000	2800
Naphthalene	SVOA	4200	100	100	230
Nitrobenzene	SVOA	520	10	10	28
N-Nitroso-di-n-propylamine	SVOA	0.66	10	0.66	0.66
N-Nitrosodiphenylamine	SVOA	600	100	100	140
Pentachlorophenol	SVOA	24	100	24	6
Phenol	SVOA	10000	50	50	10000
Pyrene	SVOA	10000	100	100	1700
1,2,4-Trichlorobenzene	SVOA	1200	100	100	68
2,4,5-Trichlorophenol	SVOA	10000	50	50	5600
2,4,6-Trichlorophenol	SVOA	270	10	10	62
Heptachlor	PEST	0.65	50	0.65	0.15
Aldrin	PEST	0.17	50	0.17	0.04
Dieldrin	PEST	0.18	50	0.18	0.042
4,4'-DDE	PEST	9	50	9	2
Endrin	PEST	310	50	50	17
4,4'-DDD	PEST	12	50	12	3
4,4'-DDT	PEST	9	500	9	2
Toxaphene	PEST	0.2	50	0.2	0.1
Total PCB	PCB	2	50	2	0.49
Antimony	METAL	340	---	340	14
Arsenic	METAL	20	---	20	20
Barium	METAL	47000	---	47000	700
Beryllium	METAL	1	---	1	1
Cadmium	METAL	100	---	100	1
Copper	METAL	600	---	600	600
Lead	METAL	600	---	600	400
Mercury	METAL	270	---	270	14
Nickel	METAL	2400	---	2400	250
Selenium	METAL	3100	---	3100	63
Silver	METAL	4100	---	4100	110
Thallium	METAL	2	---	2	2
Zinc	METAL	1500	---	1500	1500
Total Petroleum Hydrocarbons	TPH	10000	10000	10000	10000

(1) - Non-Residential Direct Contact Soil Cleanup Criteria will be used for the 0-2 ft. depth interval, except where (3) will be used.

(2) - Most stringent criteria, based on Non-Residential Direct Contact Soil Cleanup & Impact to Groundwater Soil Cleanup Criteria will be used for the 2 to 30 ft. depth interval.

(3) - Residential Direct Contact Soil Cleanup Criteria will be used as the remedial criteria along the western boundary of the site, where contaminants encroach on the property line. Criteria under (1) and (2) will be used for the remainder of the site.

ND - Not Detected

--- - No Criteria Available.

TABLE 4-1 (Cont'd)
SOIL CLEANUP CRITERIA

Parameter	Class	Non-Residential Direct Contact Soil Cleanup Criteria (mg/kg)	Impact to Groundwater Soil Cleanup Criteria (mg/kg)	Selected Soil Cleanup Criteria (2) (mg/kg)	Residential Direct Contact Soil Cleanup Criteria (3) (mg/kg)
Acetone	VOA	1000	100	100	1000
Acrylonitrile	VOA	5	1	1	1
Benzene	VOA	13	1	1	3
Bromodichloromethane	VOA	46	1	1	11
Bromoform	VOA	370	1	1	86
Bromomethane	VOA	1000	1	1	79
2-Butanone	VOA	1000	50	50	1000
Carbon Tetrachloride	VOA	4	1	1	2
Chlorobenzene	VOA	680	1	1	37
Chloroform	VOA	28	1	1	19
Chloromethane	VOA	1000	10	10	520
Dibromochloromethane	VOA	1000	1	1	110
1,2-Dichloroethane	VOA	24	1	1	6
1,1-Dichloroethane	VOA	1000	10	10	570
1,1-Dichloroethene	VOA	150	10	10	8
trans-1,2-Dichloroethene	VOA	1000	50	50	1000
1,2-Dichloropropane	VOA	43	---	43	10
Ethylbenzene	VOA	1000	100	100	1000
4-Methyl-2-Pentanone	VOA	1000	50	50	1000
Methylene Chloride	VOA	210	1	1	49
Styrene	VOA	97	100	97	23
1,1,2,2-Trichloroethane	VOA	70	1	1	34
Tetrachloroethene	VOA	6	1	1	4
Toluene	VOA	1000	500	500	1000
1,1,2-Trichloroethane	VOA	420	1	1	22
1,1,1-Trichloroethane	VOA	1000	50	50	210
Trichloroethene	VOA	54	1	1	23
Vinyl Chloride	VOA	7	10	7	2
Xylenes (Total)	VOA	1000	10	10	410
Acenaphthene	SVOA	10000	100	100	3400
Anthracene	SVOA	10000	100	100	10000
Benzo(a)anthracene	SVOA	4	500	4	0.9
Benzo(a)pyrene	SVOA	0.66	100	0.66	0.66
Benzo(b)fluoranthene	SVOA	4	50	4	0.9
Benzo(k)fluoranthene	SVOA	4	500	4	0.9
Benzyol Alcohol	SVOA	10000	50	50	10000
Bis(2-chloroethyl)ether	SVOA	3	10	3	0.66
Bis(2-chloroisopropyl)ether	SVOA	10000	10	10	2300
Bis(2-ethylhexyl)phthalate	SVOA	210	100	100	49
Butylbenzylphthalate	SVOA	10000	100	100	1100
4-Chloro-3-methylphenol	SVOA	10000	100	100	10000
4-Chloroaniline	SVOA	4200	---	4200	230
2-Chlorophenol	SVOA	5200	10	10	280
Chrysene	SVOA	40	500	40	9
Dibenz(a,h)anthracene	SVOA	0.66	100	0.66	0.66
Di-n-butylphthalate	SVOA	10000	100	100	5700
Di-n-octylphthalate	SVOA	10000	100	100	1100
1,3-Dichlorobenzene	SVOA	10000	100	100	5100
1,4-Dichlorobenzene	SVOA	10000	100	100	570
1,2-Dichlorobenzene	SVOA	10000	50	50	5100
3,3-Dichlorobenzidine	SVOA	6	100	6	2
2,4-Dichlorophenol	SVOA	3100	10	10	170
Diethylphthalate	SVOA	10000	50	50	10000
2,4-Dimethylphenol	SVOA	10000	10	10	1100

(1) - Non-Residential Direct Contact Soil Cleanup Criteria will be used for the 0-2 ft. depth interval, except where (3) will be used.

(2) - Most stringent criteria, based on Non-Residential Direct Contact Soil Cleanup & Impact to Groundwater Soil Cleanup Criteria will be used for the 2 to 30 ft. depth interval.

(3) - Residential Direct Contact Soil Cleanup Criteria will be used as the remedial criteria along the western boundary of the site. where contaminants encroach on the property line. Criteria under (1) and (2) will be used for the remainder of the site.

ND - Not Detected

--- - No Criteria Available.

TABLE 6-1
ESTIMATED VOLUME OF CONTAMINATED SOIL¹

AOC	Estimated Volume of Contaminated Soil²
1	0
2	0
3	3,871 cf (143 cy)
4	267,046 cf (9,891 cy)
5	97,537 cf (3,612 cy)
6	595,674 cf (22,062 cy)
7	0
8	0
9	0
10	0

1. Contaminated soil is defined as soils in which contaminants were detected at levels exceeding the more stringent of NRDCSCC or IGWC. These volumes were not used to calculate costs.
2. These volumes represent the minimum volume of soil to be removed based upon a computer model. Actual volume of soils to be removed would be much larger due to the need to remove overlying and adjacent clean soils to reach contaminated soils at depth, and to over-excavate as required to OSHA safety requirements.

TABLE 14-1
Present Worth of the Proposed Remedial Action
Implementing Residential Standards

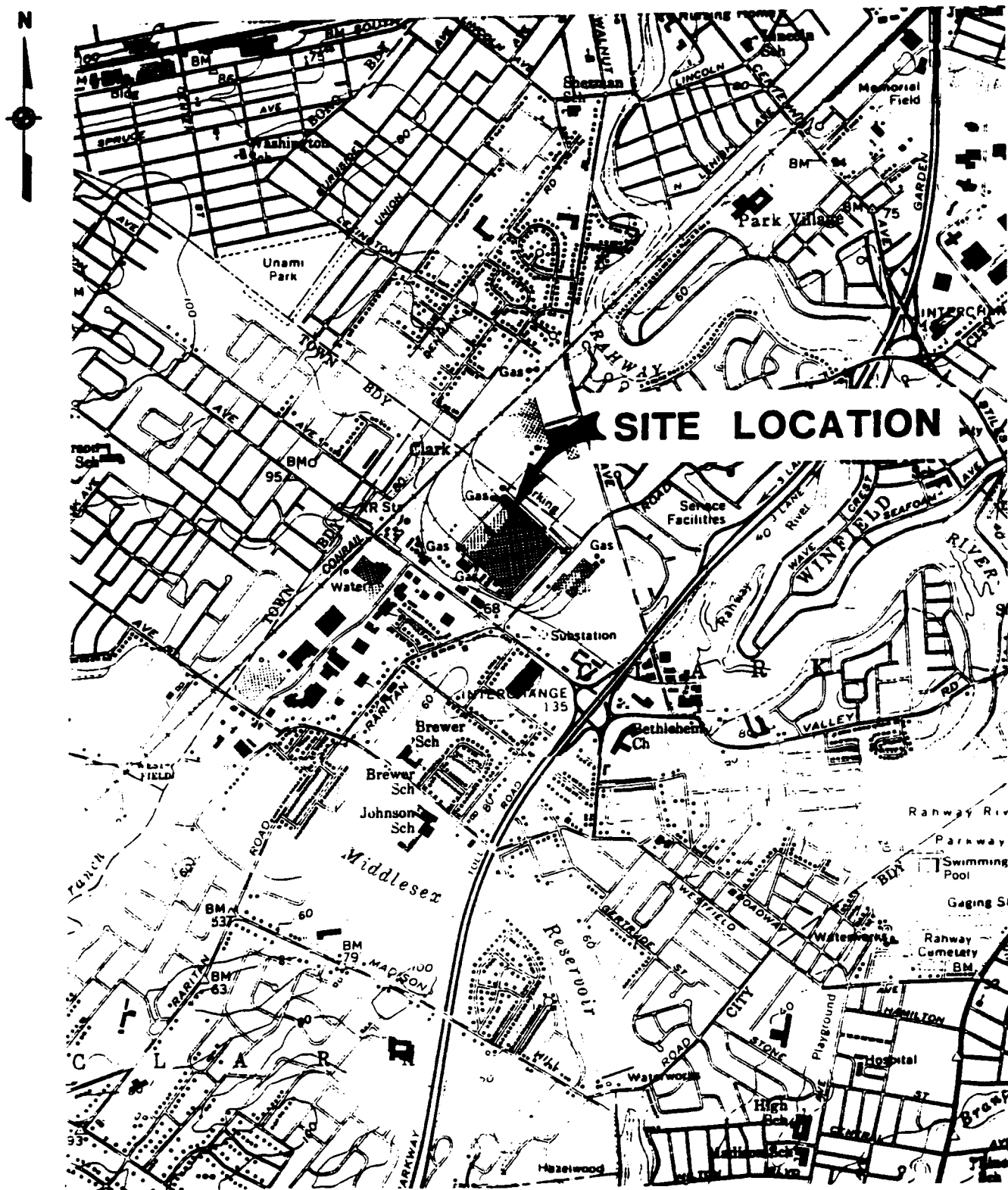
Item		Total Cost
Annual Operations and Maintenance Cost		\$0
Present Value Factor for 30 Annual Payments	x	15.3725
Subtotal		\$0
Total Capital Cost		\$94,423,000
		\$94,423,000
Present Worth of Proposed Remedial Action		Say \$94,400,000

Implementing Non-Residential Standards

Item		Total Cost
Annual Operations and Maintenance Cost		\$100,000
Present Value Factor for 30 Annual Payments	x	15.3725
Subtotal		\$1,537,250
Total Capital Cost		\$12,880,500
		\$14,417,750
Present Worth of Proposed Remedial Action		Say \$14,400,000

Note: Present worth assumes operation for 30 years at a discount of 5%.

FIGURES



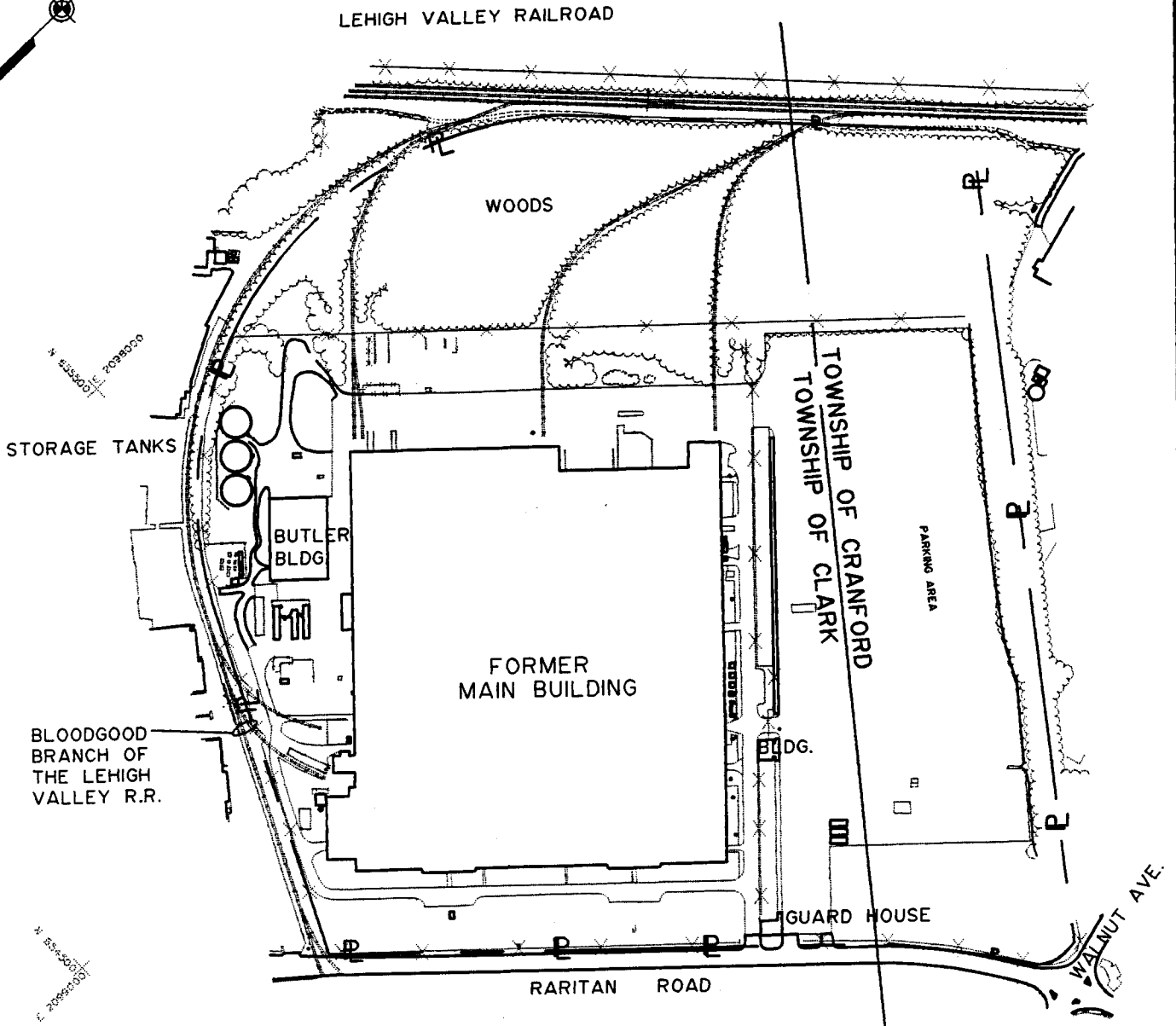
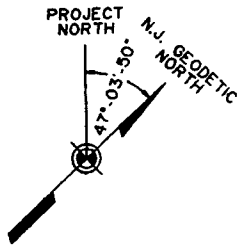
MAP SOURCE:
USGS 7.5 MINUTE SERIES
QUADRANGLES
-PERTH AMBOY, N.J. - N.Y., 1956
-ROSELL, N.J., 1955

2000 0 2000
SCALE IN FEET

URS
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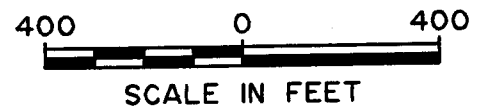
HYATT CLARK INDUSTRIES
SITE LOCATION MAP

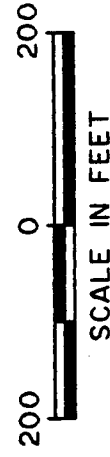
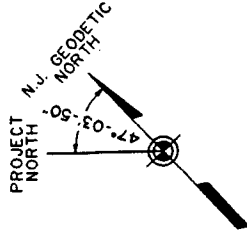
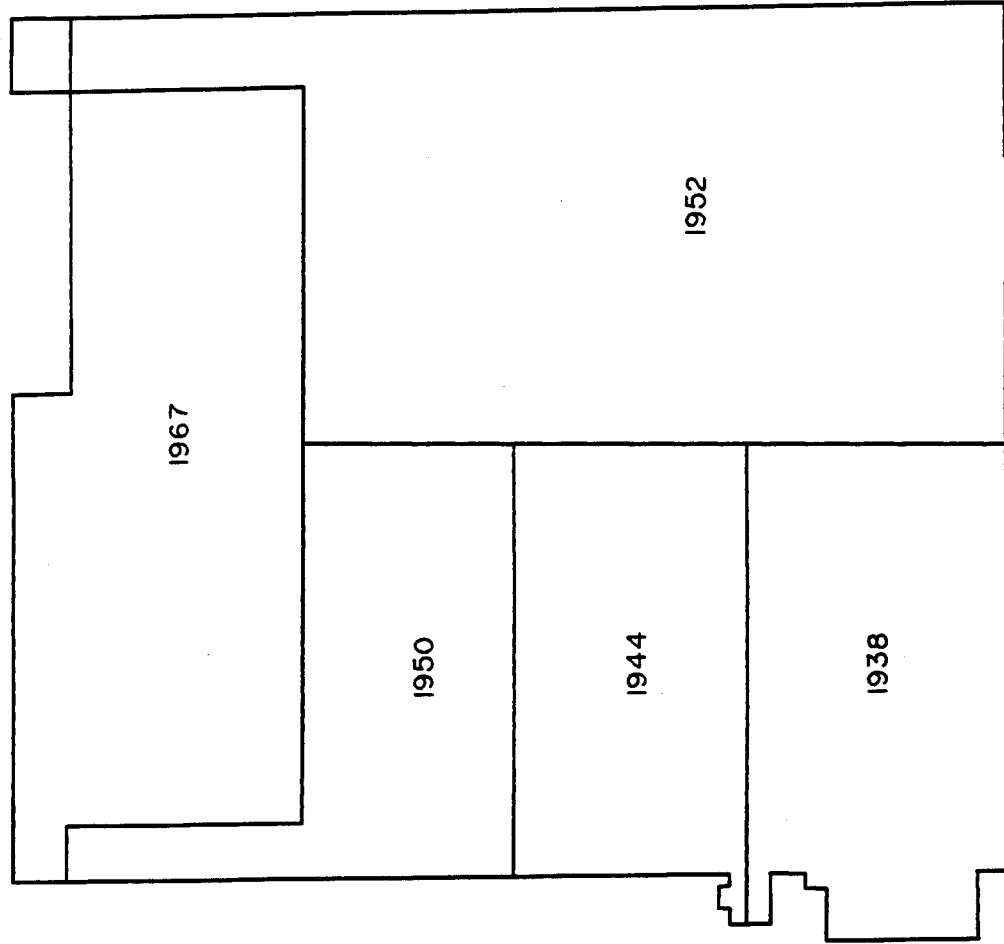
FIGURE I-1



LEGEND

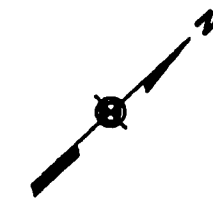
- PROPERTY LINE
- FENCE
- TREELINE
- RAILROAD TRACKS





WALNUT AVE.

RARITAN ROAD

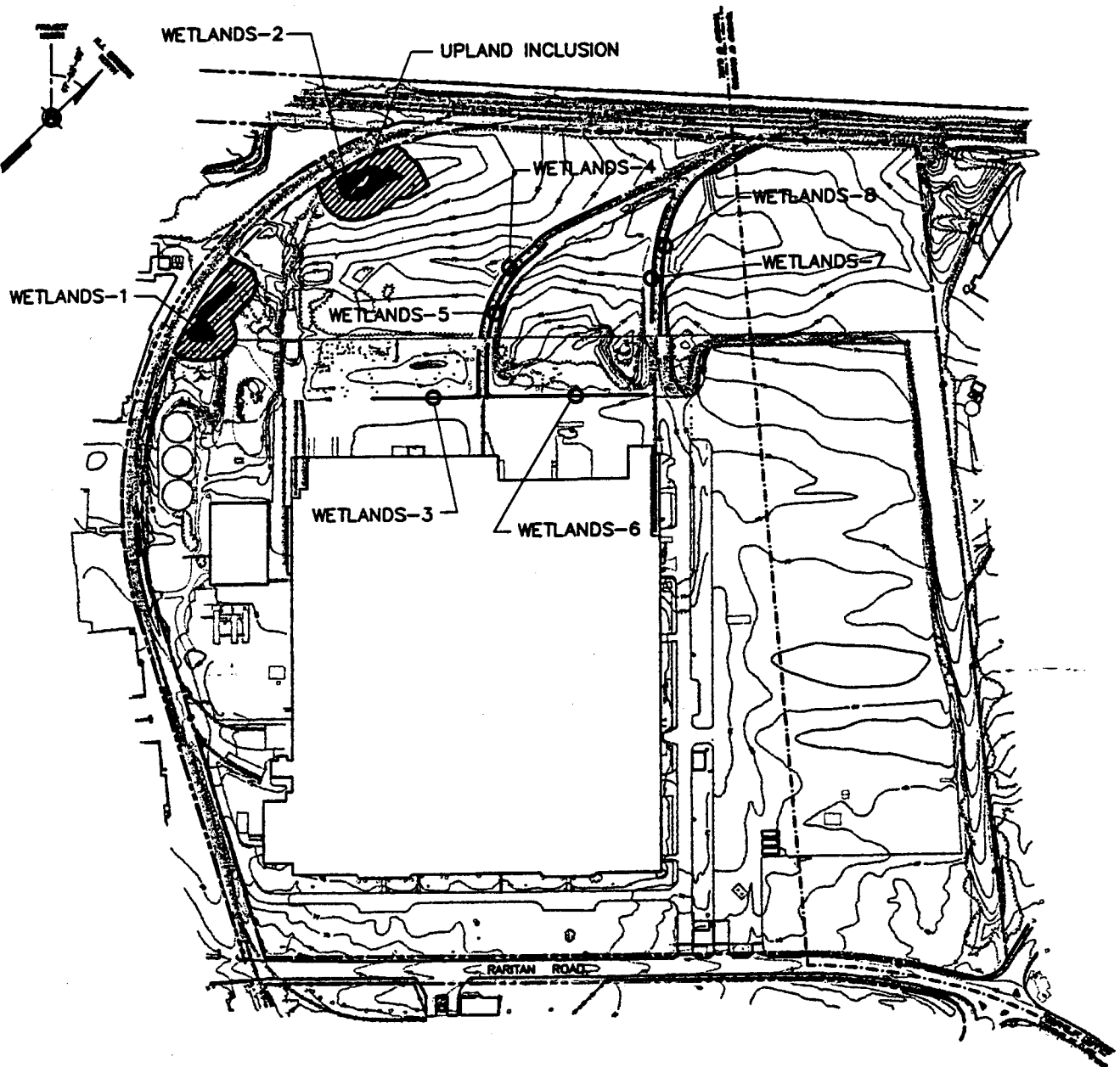


- - HEAT TREATING AREAS
- - SALT BATH HEAT TREAT
- - AISLEWAY
- - HYDRAULIC OIL USE
- - PHOSCOAT SYSTEMS
- - BATTERY CHARGING
- - PAINTING

100 0 100

SCALE IN FEET

FIGURE 1-4

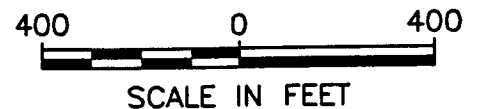


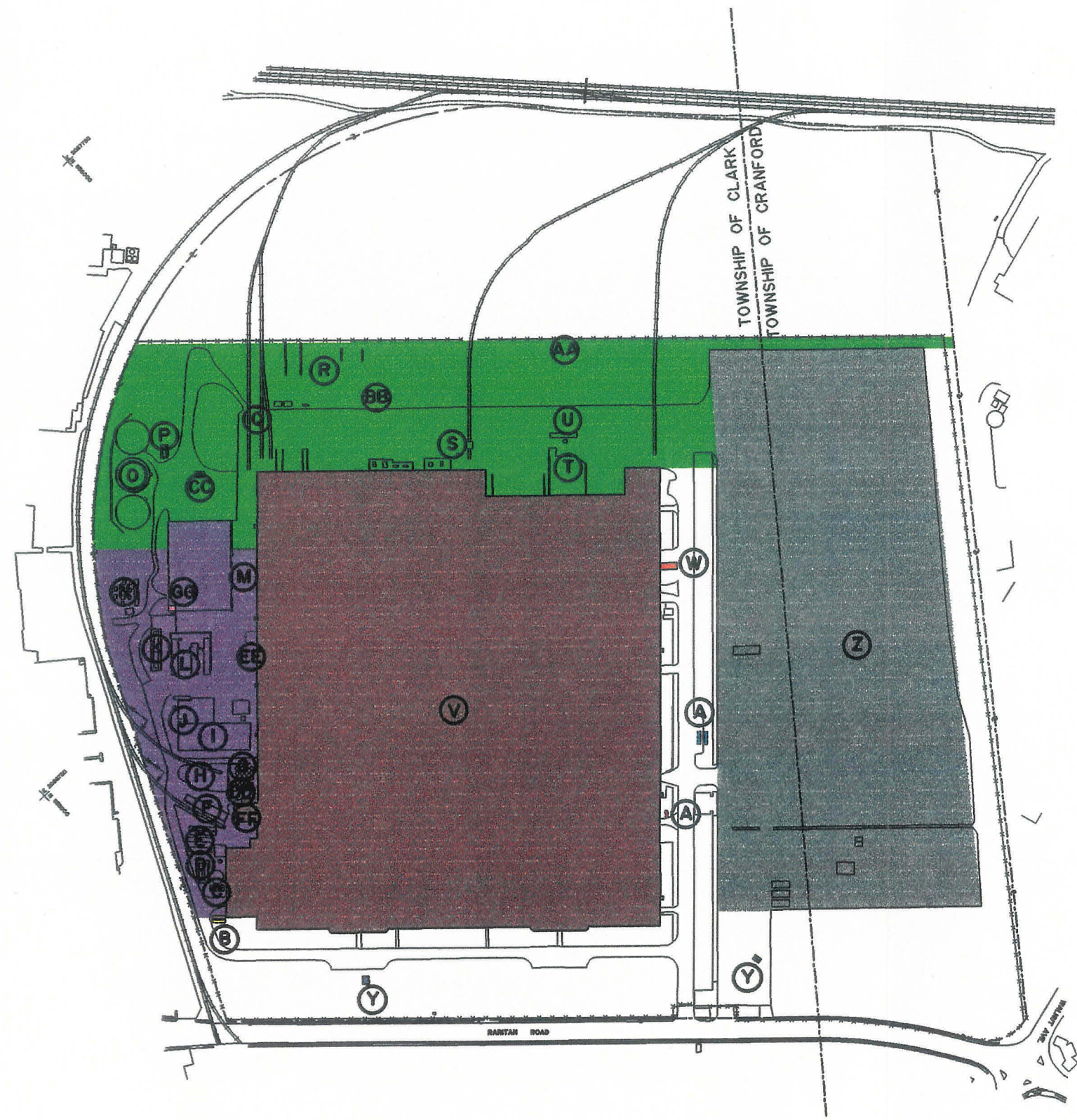
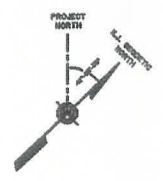
LEGEND:

- SURVEYED PROPERTY LINE
-  DELINEATED WETLANDS; LURP FILE NO.2002-96-0003.2 FRESHWATER WETLAND/WATER BOUNDARY LINE AS VERIFIED BY NJDEP. WETLANDS OF INTERMEDIATE RESOURCE VALUE (REQUIRING TRANSITION AREA)
-  TRANSITION AREA
-  WETLANDS OF ORDINARY RESOURCE VALUE LURP FILE NO. 2002-96-0003.2 FRESHWATER WETLAND/WATER BOUNDARY LINE AS VERIFIED BY NJDEP

NOTE:

WETLANDS NO. 3,4,5,6,7, AND 8 ARE DRAINAGE DITCHES AND THEREFORE CLASSIFIED AS FRESHWATER WETLANDS OF ORDINARY RESOURCE VALUE, AS DEFINED BY N.J.A.C. 7:7A. WETLANDS SO CLASSIFIED DO NOT REQUIRE A TRANSITION AREA.





CURRENT AOC DESIGNATION	PREVIOUS AOC DESIGNATION	DESCRIPTION
AOC-1	AOC-A	20 5,500 gal. Unleaded UST's (Removed)
AOC-2	AOC-A	10 1,000 gal. Gasoline UST (Removed)
AOC-3	AOC-B AOC-B	10 1,000 gal. Gasoline UST (Removed) 10 1,000 gal. Diesel UST (Removed)
AOC-4	AOC-C AOC-D AOC-E AOC-F AOC-G AOC-H AOC-I AOC-J AOC-K AOC-L AOC-M AOC-EE(AOC-RCRA) AOC-N	Transformer Pad Substation No.5 (Removed) 20 3,000 gal. No.5 Fuel Oil AST's (Removed) Site of six UST's (Removed) Chip Pit Area 180 5,800 gal. Oil AST's (Removed) Unpaved Scrap Pile Area Maintenance Storage Building (Removed) Paved Drum Storage Area (RCRA Closure Area) 20 20,000 gal Waste Oil AST's (RCRA Closure Area) 30 45,000 gal Settling AST's West Side Bldg. RCRA Waste Pile RCRA Closure Area Primary Transformer Substation
AOC-5	AOC-O AOC-P AOC-Q AOC-R AOC-S AOC-T AOC-U AOC-AA AOC-BB AOC-CC	30 750,000 gal WWT AST's Waste Oil AST (Removed) (RCRA Closure Area) West Rail Siding (Removed) North of Road, Propane Storage Rail Siding and Chip Holder New Drum Storage Pad Rear Access Road Drainage Swale Northern Use Area Parshall Flume
AOC-6	AOC-V AOC-DD AOC-FF	Area Under Building Slab Former Chip House (Removed) Pang Born Room (Removed)
AOC-7	AOC-W	Compactor East Side Building (Removed)
AOC-8	AOC-Y	Skim Pits
AOC-9	AOC-Z	East Parking Lot
AOC-10	AOC-GG	Butler Sump Area

- LEGEND**
- — — — — PROPERTY LINE
 - (A) PREVIOUS AOC DESIGNATION (AREA OF CONCERN) A
 - x-x-x-x- FENCE
 - RAILROAD TRACKS
 - (Removed) REMOVED DURING PLANT DEMOLITION OR 1994 TANK EXCAVATION PROGRAM

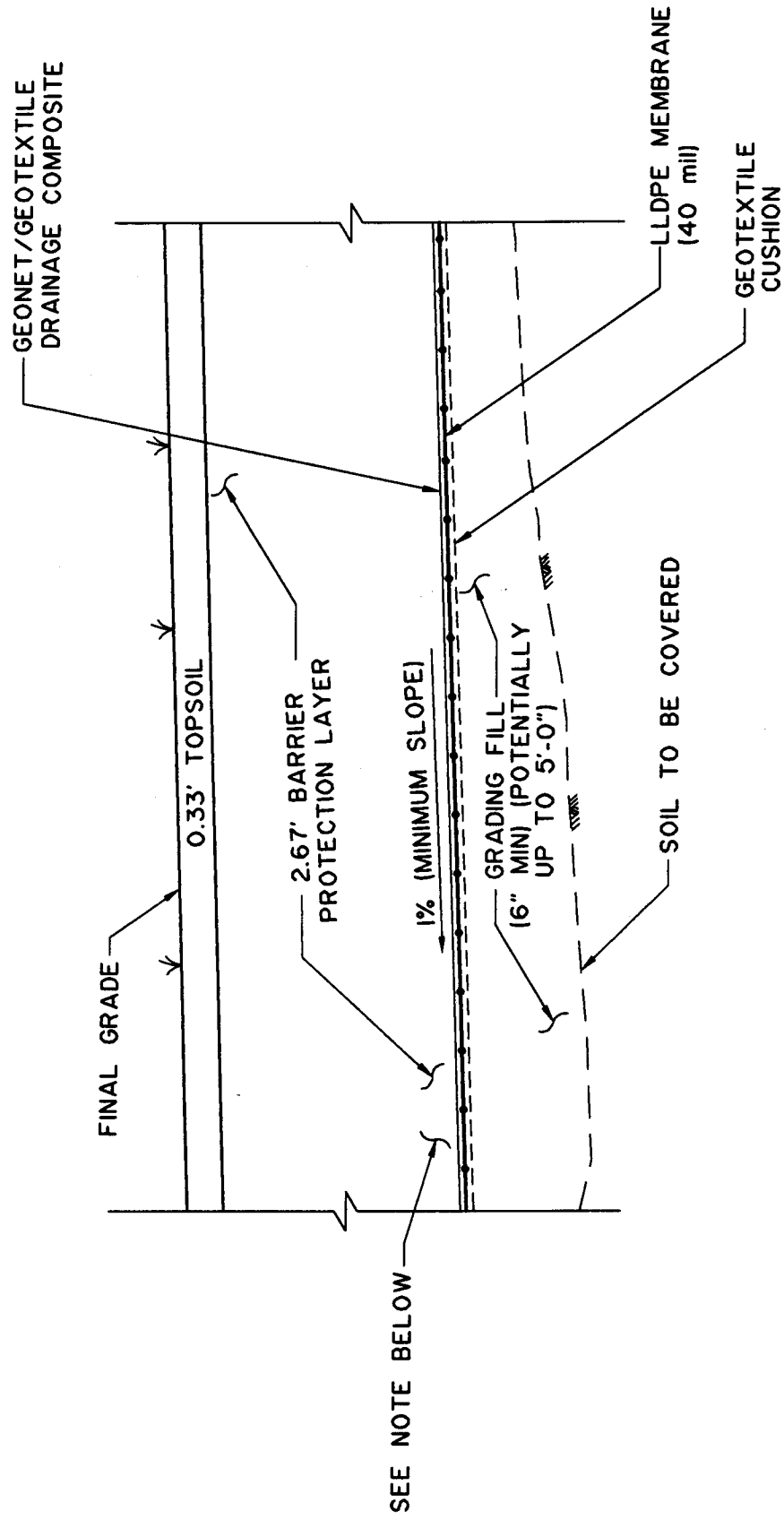
CURRENT AOC DESIGNATIONS

- AOC-1
- AOC-2
- AOC-3
- AOC-4
- AOC-5
- AOC-6
- AOC-7
- AOC-8
- AOC-9
- AOC-10

AREAS OF CONCERN (AOC)
DESIGNATION MAP

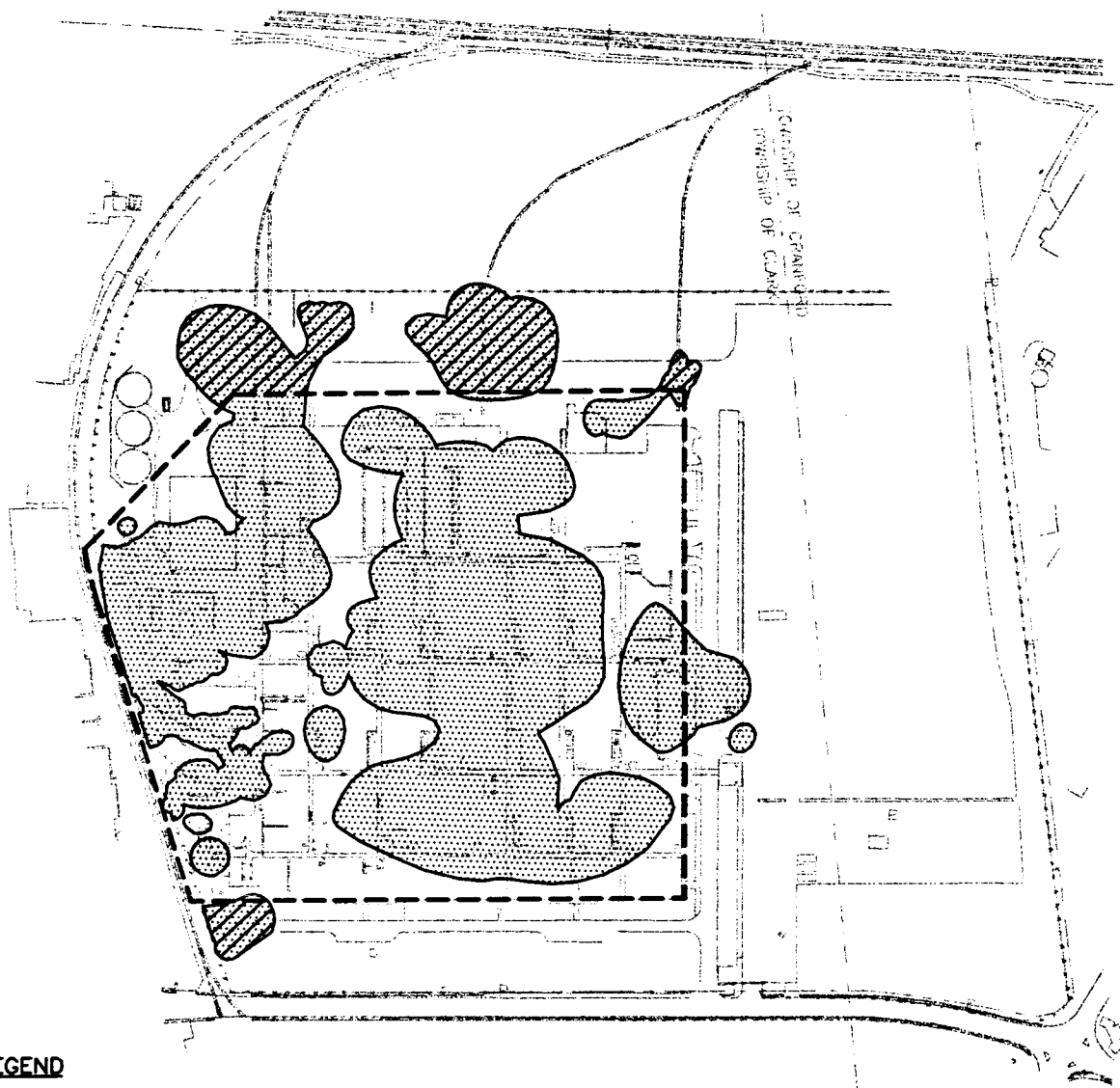
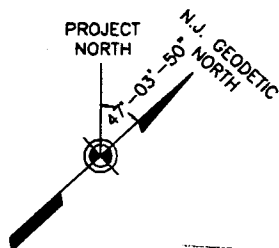
URS
CONSULTANTS, INC.

FIGURE I-6



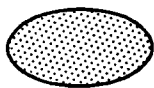
NOTE:
 BOTTOM 12" LIFT OF BARRIER PROTECTION LAYER TO BE FREE
 OF STONES LARGER THAN 1" AND OTHER MATERIAL THAT COULD
 DAMAGE UNDERLYING DRAINAGE COMPOSITE LAYER.

NOT TO SCALE

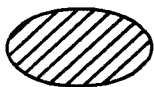


LEGEND

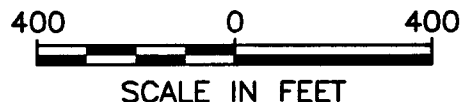
----- APPROXIMATE LIMIT OF CAP

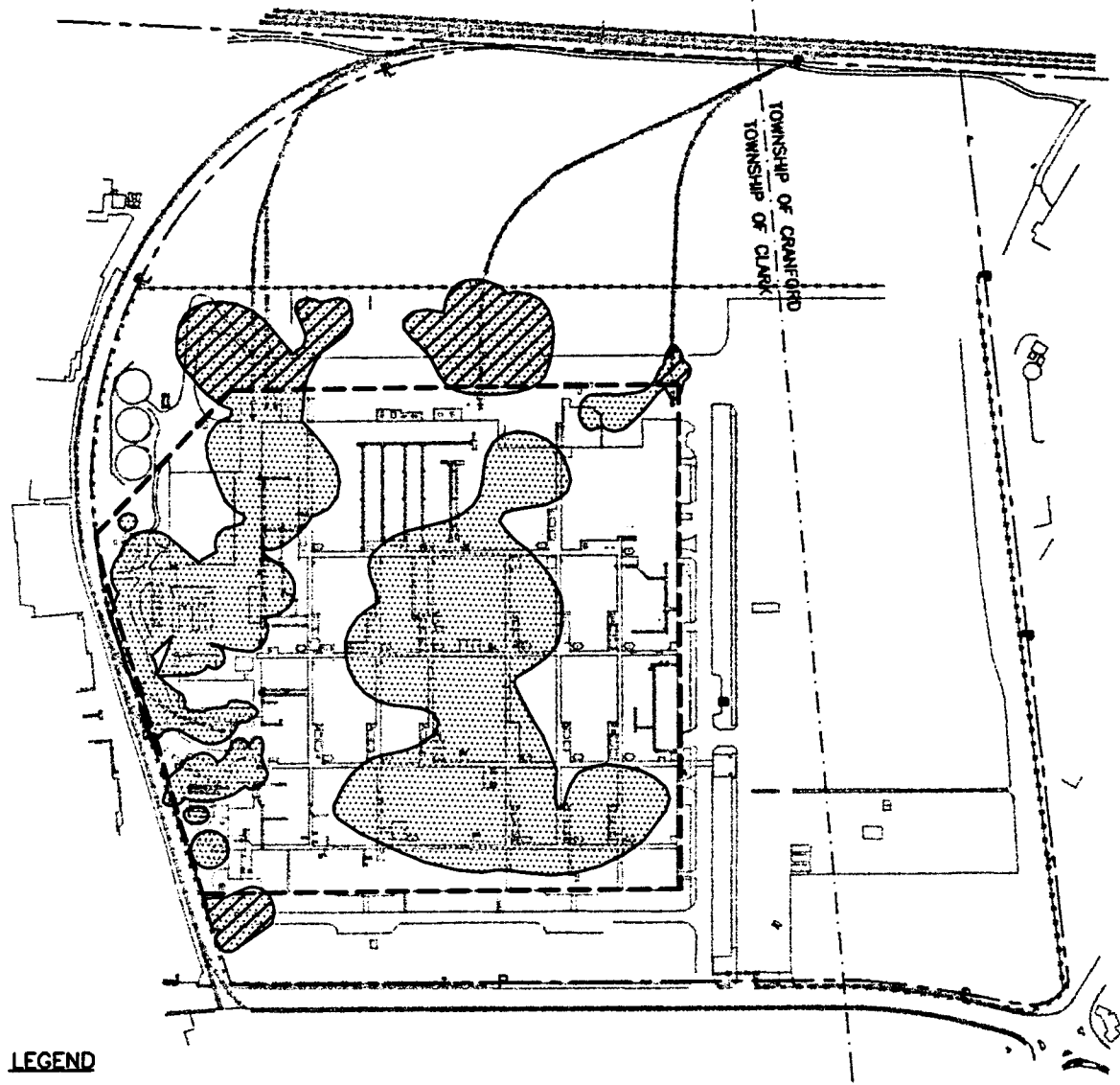
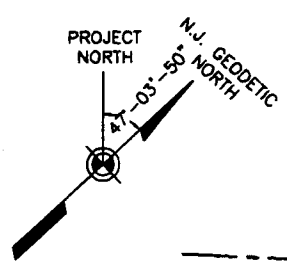


INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE STRINGENT OF EITHER NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CRITERIA - (APPROXIMATE TOTAL AREA = 906,758 SQ. FT.)



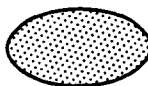
INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE NJDEP NON-RESIDENTIAL SOIL CLEANUP CRITERIA OR IGWC WHICH WILL BE EXCAVATED, AND WILL BE MANAGED IN ACCORDANCE WITH THE FILL ACCEPTANCE AND SOIL REUSE PLAN IN APPENDIX U. (APPROXIMATE TOTAL AREA = 130,182 SQ. FT.)



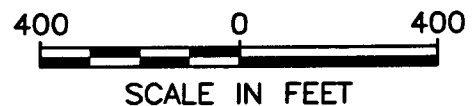


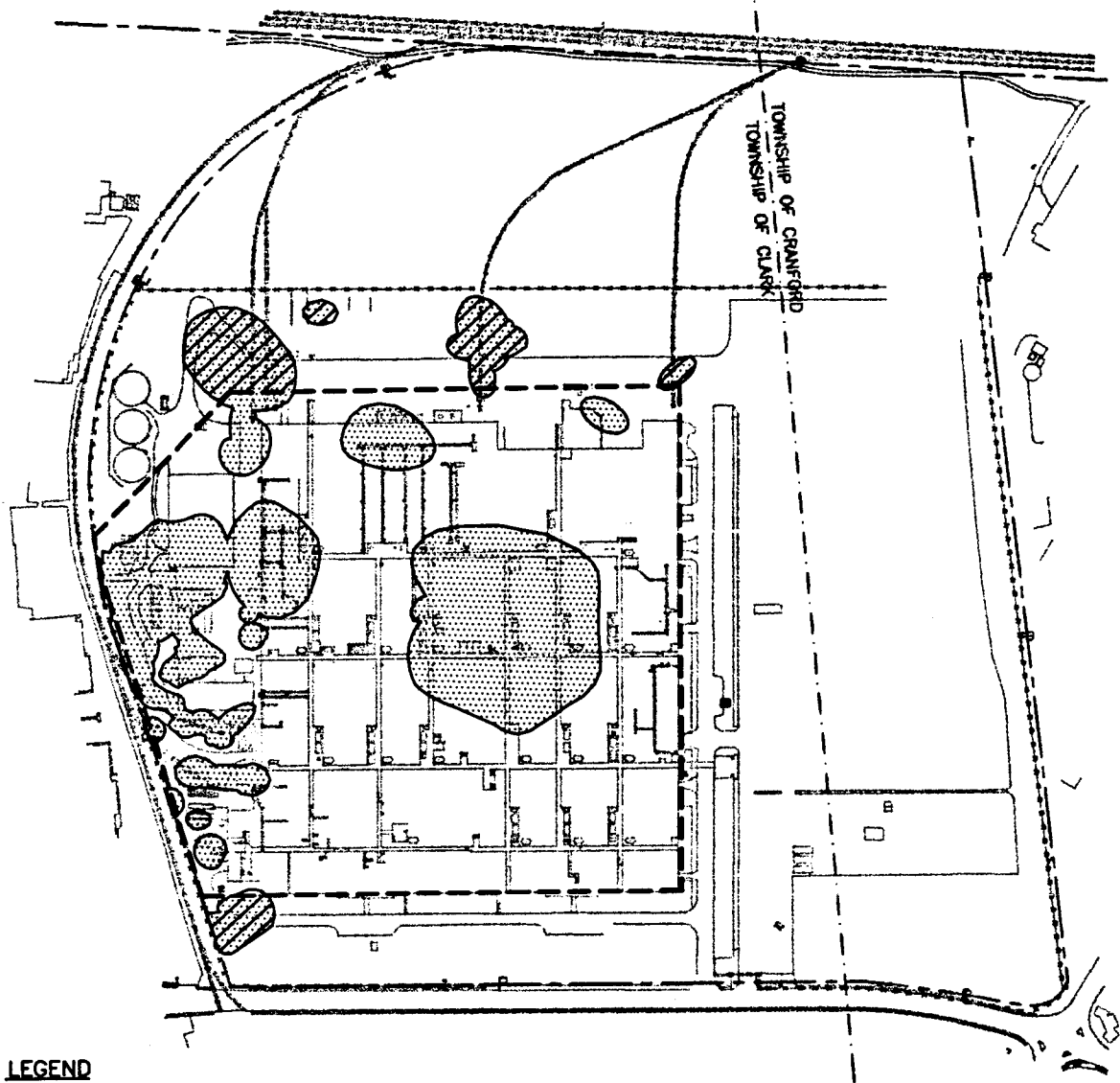
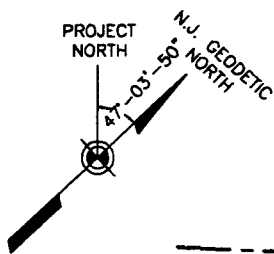
LEGEND

----- APPROXIMATE LIMIT OF CAP

 INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE STRINGENT OF EITHER NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CRITERIA - APPROXIMATE TOTAL AREA = 906,758 SQ. FT.)

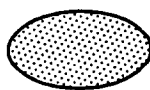
 INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE NJDEP NON-RESIDENTIAL SOIL CLEANUP CRITERIA OR IGWC WHICH WILL BE EXCAVATED, AND WILL BE MANAGED IN ACCORDANCE WITH THE FILL ACCEPTANCE AND SOIL REUSE PLAN IN APPENDIX U. (APPROXIMATE TOTAL AREA = 130,949 SQ. FT.)





LEGEND

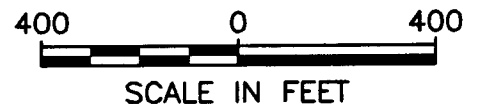
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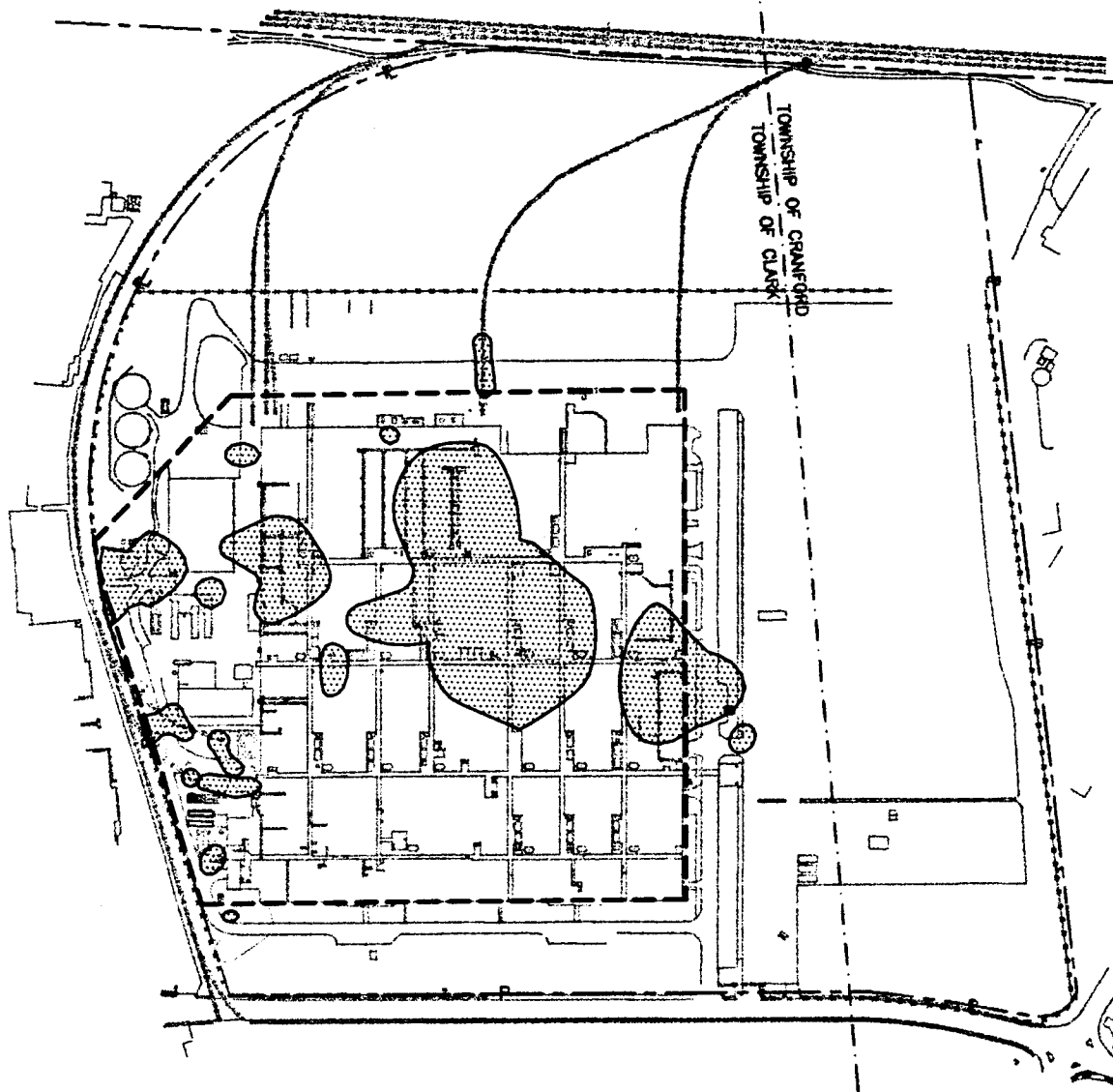
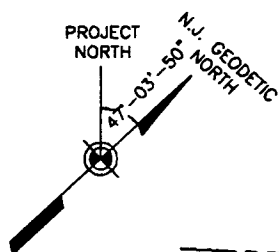


INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE STRINGENT OF EITHER NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CRITERIA - APPROXIMATE TOTAL AREA = 906,758 SQ. FT.)



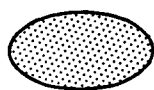
INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE NJDEP NON-RESIDENTIAL SOIL CLEANUP CRITERIA OR IGWC WHICH WILL BE EXCAVATED, AND WILL BE MANAGED IN ACCORDANCE WITH THE FILL ACCEPTANCE AND SOIL REUSE PLAN IN APPENDIX U. (APPROXIMATE TOTAL AREA = 95,050 SQ. FT.)





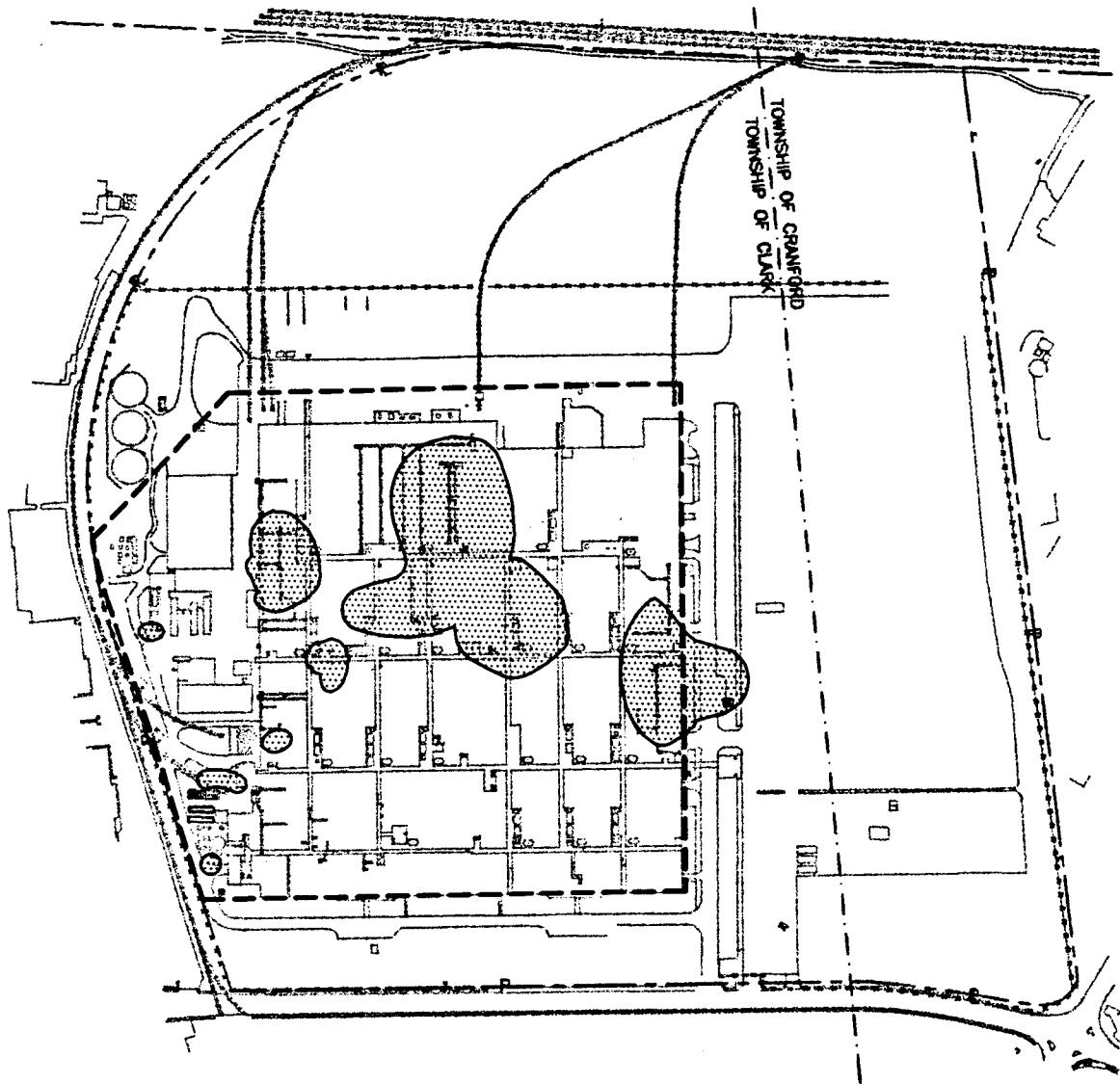
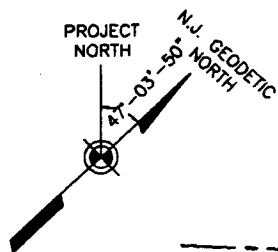
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----- APPROXIMATE LIMIT OF CAP



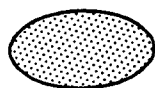
INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE STRINGENT OF EITHER NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CRITERIA - (APPROXIMATE TOTAL AREA = 332,698 SQ. FT.)

400 0 400
SCALE IN FEET



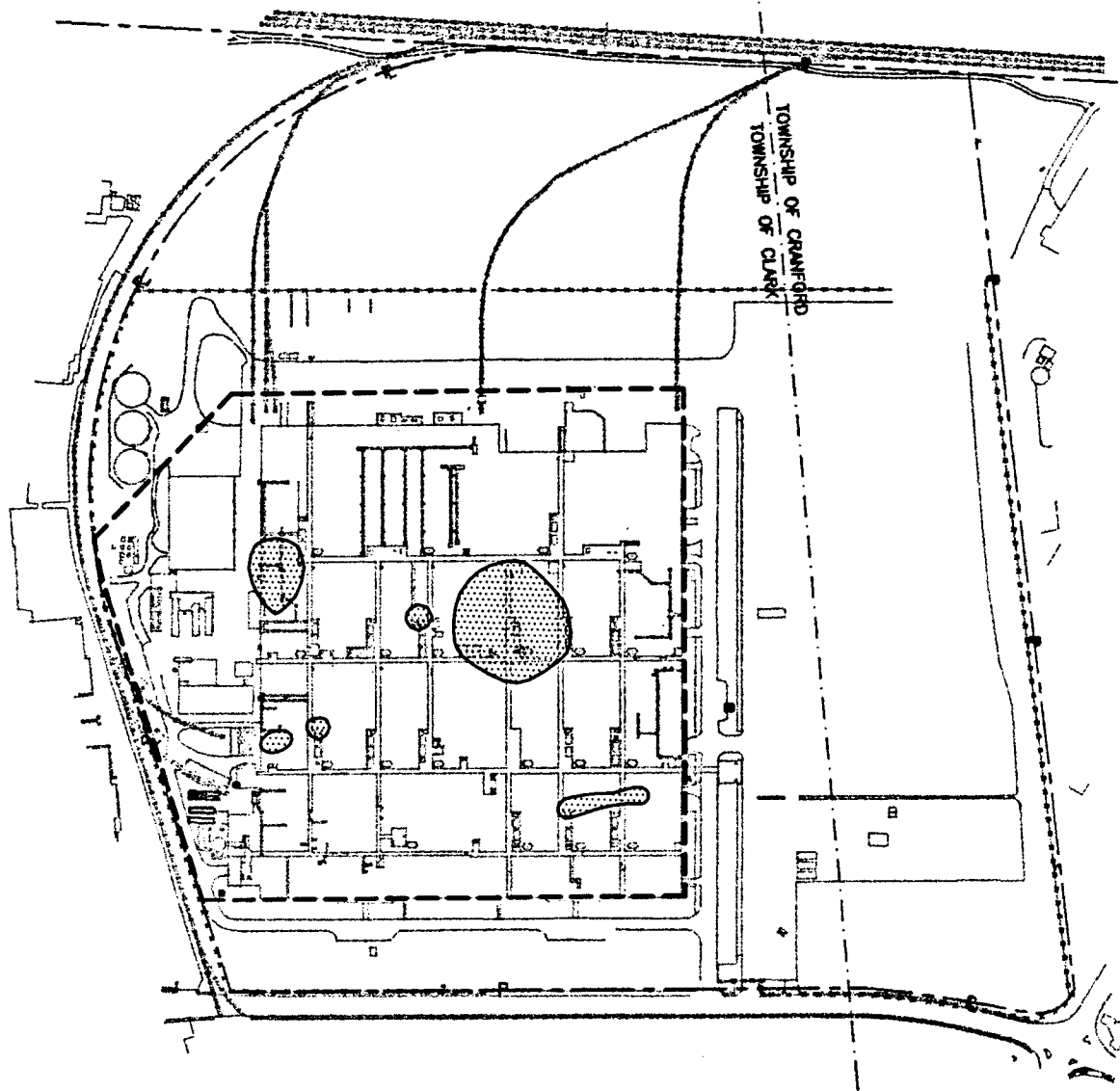
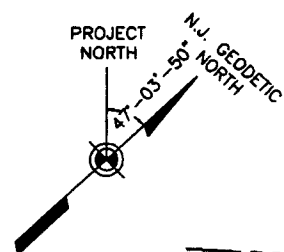
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----- APPROXIMATE LIMIT OF CAP



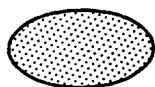
INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE STRINGENT OF EITHER NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CRITERIA - (APPROXIMATE TOTAL AREA = 237,018 SQ. FT.)

400 0 400
SCALE IN FEET

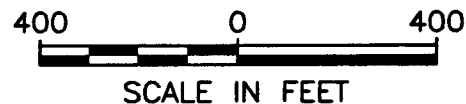


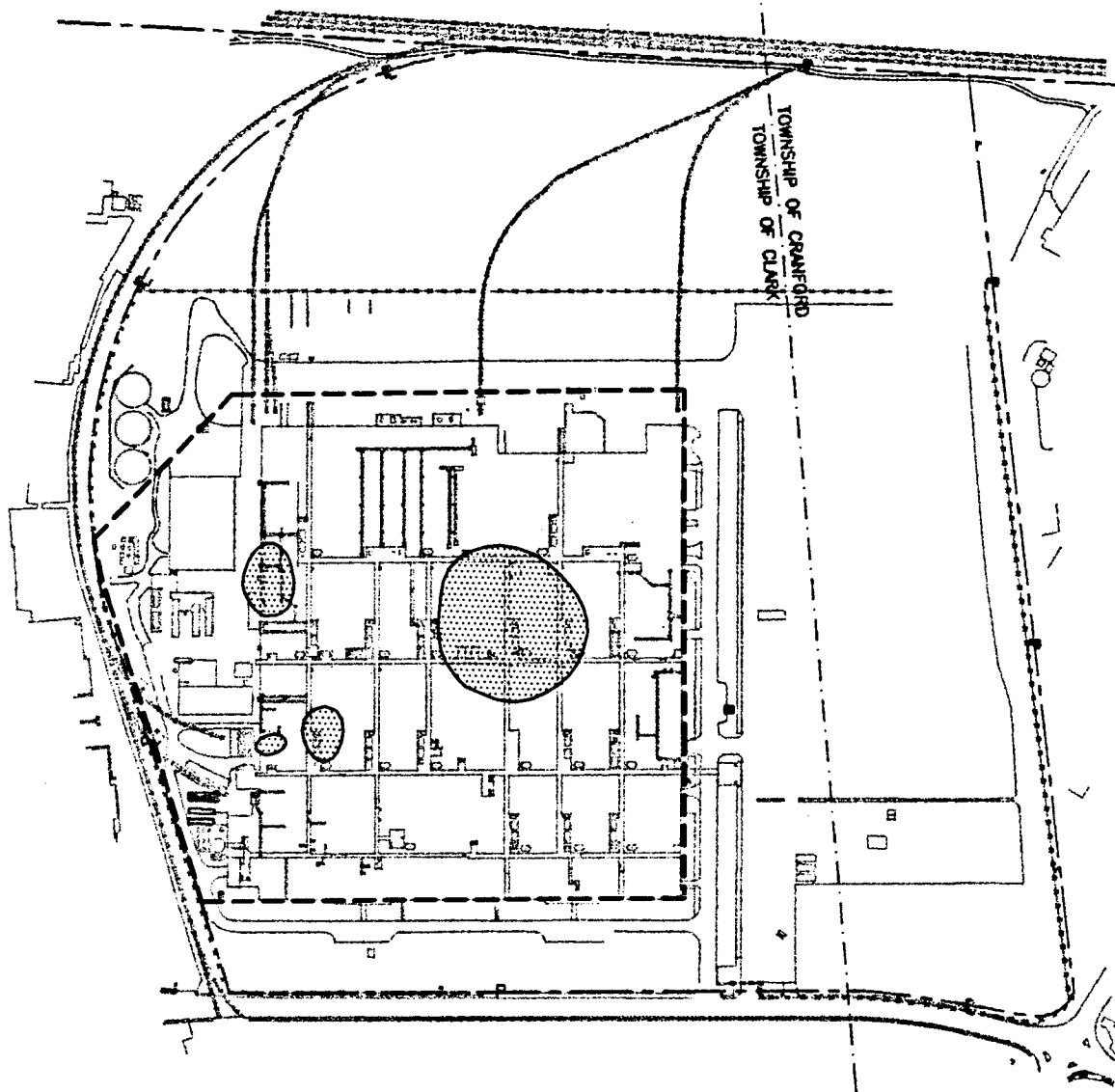
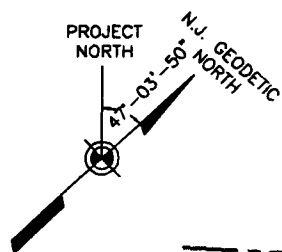
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----- APPROXIMATE LIMIT OF CAP



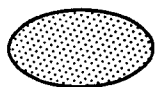
INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE STRINGENT OF EITHER NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CRITERIA - APPROXIMATE TOTAL AREA = 80,349 SQ. FT.)



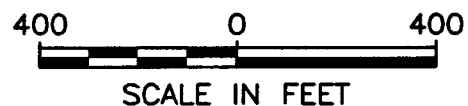


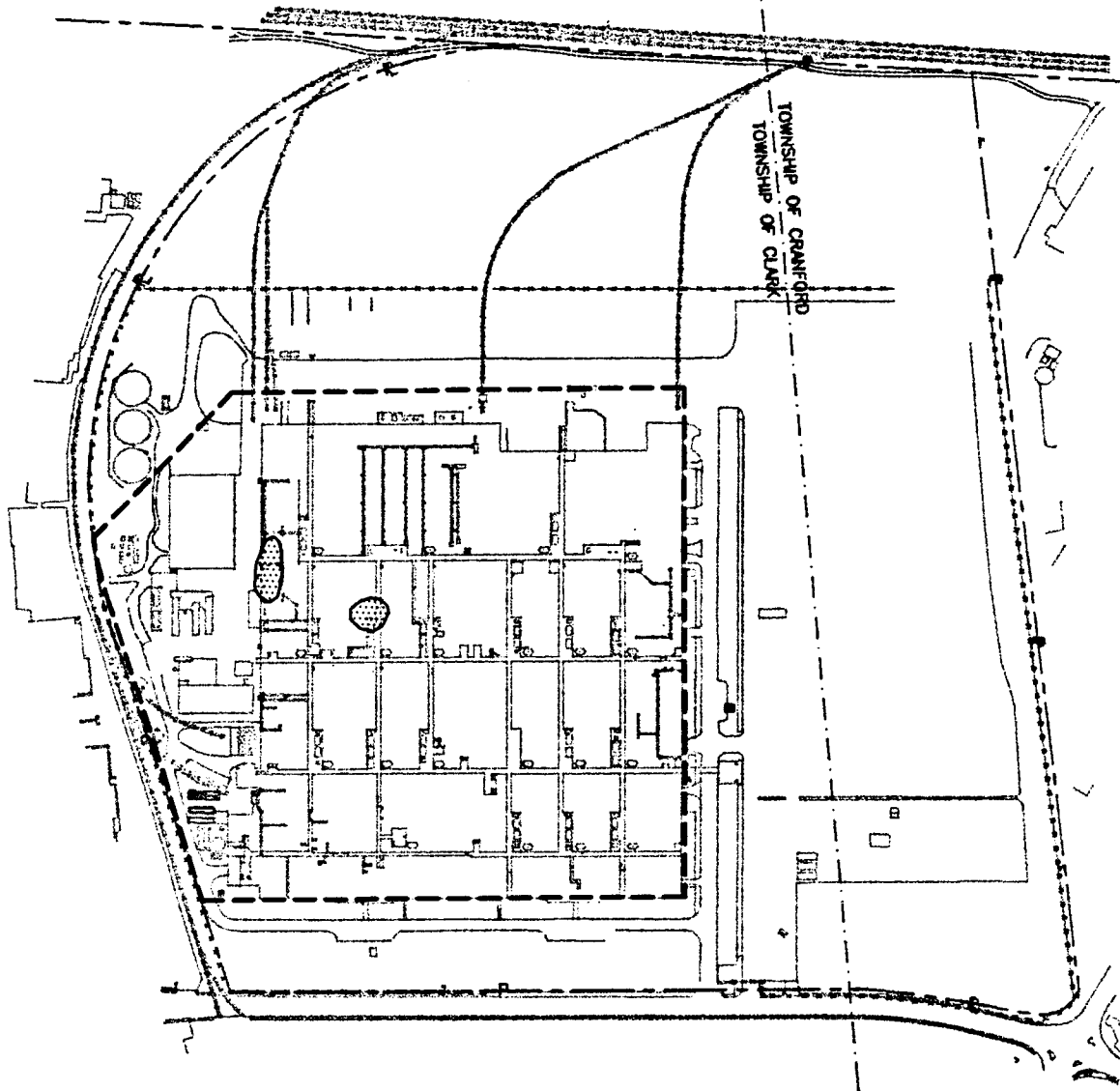
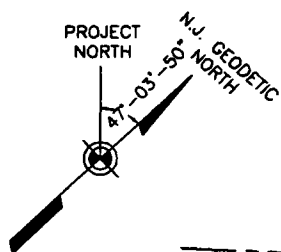
LEGEND

----- APPROXIMATE LIMIT OF CAP



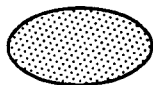
INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE STRINGENT OF EITHER NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CRITERIA - APPROXIMATE TOTAL AREA = 106,786 SQ. FT.)



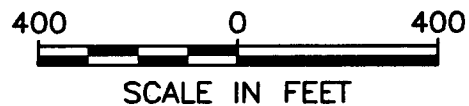


LEGEND

----- APPROXIMATE LIMIT OF CAP

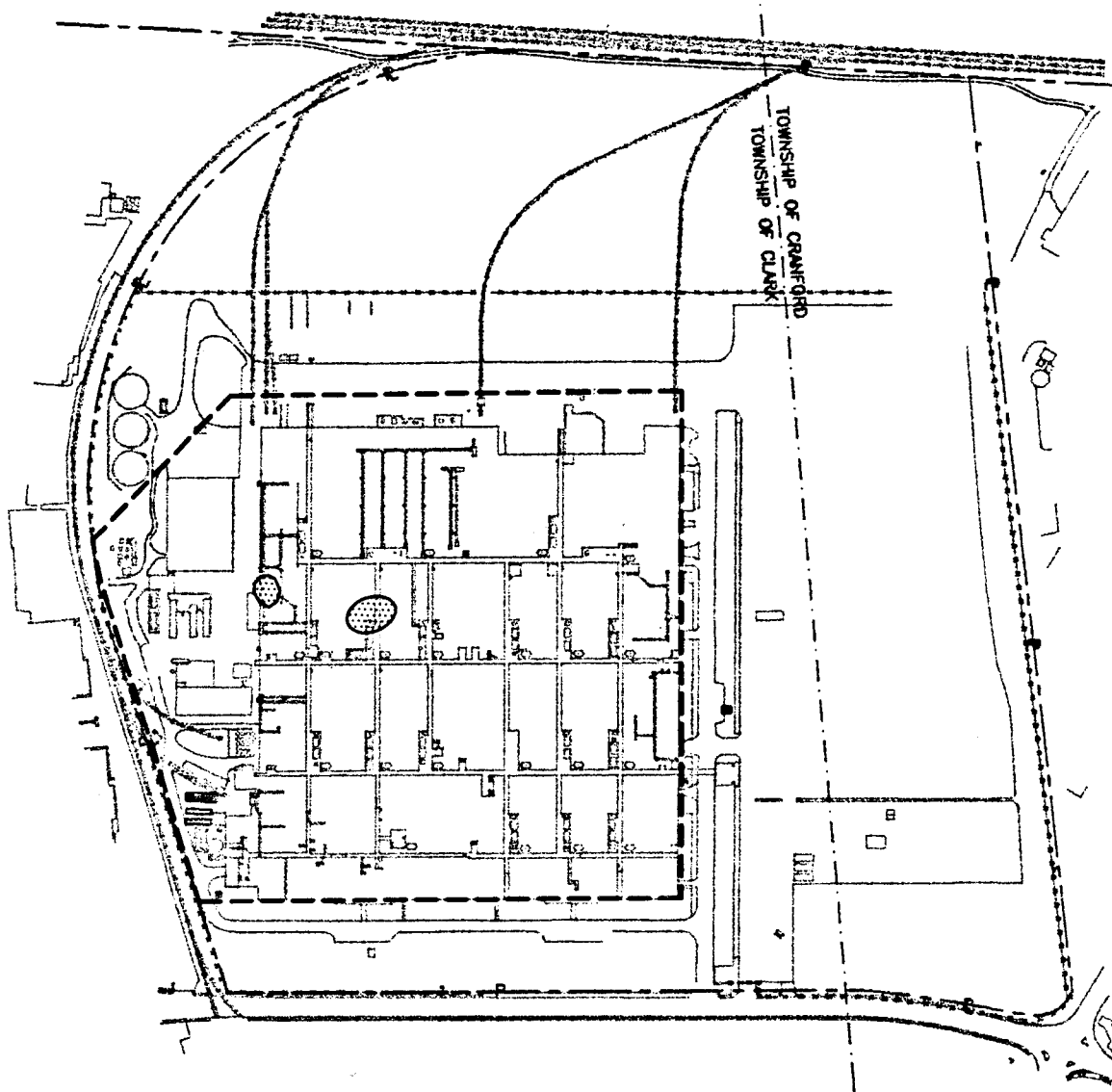


INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE STRINGENT OF EITHER NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CRITERIA - (APPROXIMATE TOTAL AREA = 10,705 SQ. FT.)



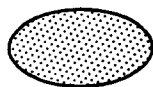
PROJECT
NORTH

N.J. GEODETIC
47° 03' 50" NORTH



LEGEND

----- APPROXIMATE LIMIT OF CAP



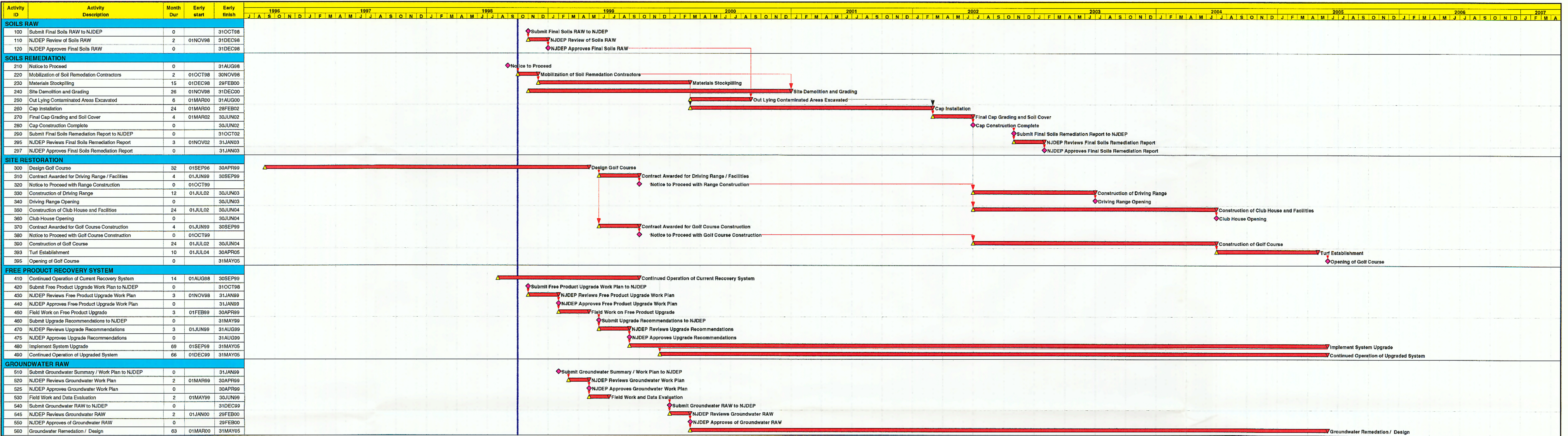
INDICATES AREA WHERE SOIL IS IN EXCEEDANCE OF THE MORE STRINGENT OF EITHER NON-RESIDENTIAL DIRECT CONTACT SOIL CLEANUP CRITERIA OR IMPACT TO GROUNDWATER CRITERIA - (APPROXIMATE TOTAL AREA = 9,016 SQ. FT.)

400 0 400
SCALE IN FEET

URS
CONSULTANTS, INC.

AREAL EXTENT
OF CONTAMINATION
DEPTH 30.0 FEET

FIGURE 6-9



)

ATTACHMENT 1 COMPLIANCE AVERAGING

COMPLIANCE AVERAGING

The following tables present the average concentration for each contaminant detected at HCI in accordance with the "Remedial Investigation Report Standard", 7:26E-4.9(c)3 and the "Spring 1995 Site Remediation News, Compliance Averaging", pages 6-10. The following criteria and procedures were used for compliance averaging in accordance with the NJDEP letter of June 3, 1996:

- Average concentrations were calculated using individual samples within an Area of Concern (AOC A to GG). Sample concentrations that exceeded the maximum allowable "compliance average concentration" were **not** used to calculate averages (per NJDEP guidance). In addition, samples which exceeded the 10,000 ppm total organic limit or the 1,000 ppm total volatile organic limit were **not** used for compliance averaging.
- Individual samples, in the same depth interval, which exceeded the maximum allowable concentration, and samples which exceed the total organic limit have been identified in separate tables. The following depth intervals have been used for compliance averaging at the HCI site: 0-2'; 2-5'; 5-10'; 10-15'; 15-20'; 20-25'; and 25-30'. These intervals reflect and encompass the sampling depths identified in the work plans approved by the NJDEP to collect samples during the 1988, 1991, 1994, and 1995 sampling events.
- Samples from different depth intervals within an AOC were **not** averaged together.
- Arithmetic mean computations were used to determine contaminant concentrations for all AOCs and depth intervals. Parameter concentrations that are shaded in the "Compliance Average" column are **not** compliant with the compliance averaging criteria, in that one or more samples exceed the allowable compliance averaging limits.
- One-half the sample quantitation limit for non-detectable results were used to calculate the average. Non-detectable results for samples that were diluted were **not** included in the averaging concentrations.
- Since the soil cleanup criteria for PCBs is based on a total of the individual Aroclor concentrations, the values above the detection limits for individual Aroclors were added together and averages were based on these summations. For PCB samples which had non-detectable results, the highest sample quantitation limit of all Aroclors was used as the total PCB sample quantitation limit.
- All estimated values (J-flags) were used "as reported" to calculate the contaminant averages.
- The calculated averaged results were compared to NJDEP guidelines in accordance with the following criteria: NJDEP Non-Residential Direct Contact Soil Cleanup Criteria (NRDCSCC) was applied to the 0-2' soil interval; the Impact to Groundwater Cleanup Criteria (IGWC) was applied to the 2-30' soil intervals (0-30' for Volatile Organic Compounds).

COMPLIANCE AVERAGING

OLD AOCs

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-A DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.028	0.032	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/3	0.028	0.032	0	0	0.029
Benzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.007	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.007	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.007	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/3	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/3	0.006	0.007	0	0	0.006
Acenaphthene	SVOA	100	200	1/2	0.034	0.430	0	0	0.232
Acenaphthylene	SVOA	—	—	0/2	0.370	0.430	0	0	0.400

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-A DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/2	0.085	0.430	0	0	0.258
Benzidine	SVOA	—	—	0/2	2.950	3.400	0	0	3.175
Benzo(a)anthracene	SVOA	4.0	40	1/2	0.260	0.430	0	0	0.345
Benzo(a)pyrene	SVOA	0.66	0.90	1/2	0.260	0.430	0	0	0.345
Benzo(b)fluoranthene	SVOA	4.0	40	1/2	0.270	0.430	0	0	0.350
Benzo(g,h,i)perylene	SVOA	—	—	1/2	0.250	0.430	0	0	0.340
Benzo(k)fluoranthene	SVOA	4.0	40	1/2	0.280	0.430	0	0	0.355
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.370	0.430	0	0	0.400
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/2	0.370	0.430	0	0	0.400
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.370	0.430	0	0	0.400
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/2	0.057	0.430	0	0	0.244
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.370	0.430	0	0	0.400
Butylbenzylphthalate	SVOA	100	200	0/2	0.370	0.430	0	0	0.400
2-Chloronaphthalene	SVOA	—	—	0/2	0.370	0.430	0	0	0.400
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.370	0.430	0	0	0.400
Chrysene	SVOA	40	200	1/2	0.320	0.430	0	0	0.375
Dibenz(a,h)anthracene	SVOA	0.66	0.90	0/2	0.370	0.430	0	0	0.400
Di-n-butylphthalate	SVOA	100	200	1/2	0.024	0.430	0	0	0.227
Di-n-octylphthalate	SVOA	100	200	1/2	0.055	0.370	0	0	0.213
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.370	0.430	0	0	0.400
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.370	0.430	0	0	0.400
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.370	0.430	0	0	0.400
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/2	0.750	0.850	0	0	0.800
Diethylphthalate	SVOA	50	200	0/2	0.370	0.430	0	0	0.400
Dimethylphthalate	SVOA	50	200	0/2	0.370	0.430	0	0	0.400
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.370	0.430	0	0	0.400
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.370	0.430	0	0	0.400
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.370	0.430	0	0	0.400
Fluoranthene	SVOA	100	200	1/2	0.430	0.640	0	0	0.535
Fluorene	SVOA	100	200	1/2	0.036	0.430	0	0	0.233
Hexachlorobenzene	SVOA	2.0	—	0/2	0.370	0.430	0	0	0.400

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-A DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/2	0.370	0.430	0	0	0.400
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.370	0.430	0	0	0.400
Hexachloroethane	SVOA	100	200	0/2	0.370	0.430	0	0	0.400
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	1/2	0.230	0.430	0	0	0.330
Isophorone	SVOA	50	200	0/2	0.370	0.430	0	0	0.400
Naphthalene	SVOA	100	200	0/2	0.370	0.430	0	0	0.400
Nitrobenzene	SVOA	10.0	50	0/2	0.370	0.430	0	0	0.400
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/2	0.370	0.430	0	0	0.400
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.370	0.430	0	0	0.400
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.370	0.430	0	0	0.400
Phenanthrene	SVOA	—	—	1/2	0.430	0.450	0	0	0.440
Pyrene	SVOA	100	200	1/2	0.430	0.510	0	0	0.470
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.370	0.430	0	0	0.400
Aroclor-1016	PCB	—	—	0/2	0.030	0.033	0	0	0.031
Aroclor-1221	PCB	—	—	0/2	0.030	0.033	0	0	0.031
Aroclor-1232	PCB	—	—	0/2	0.030	0.033	0	0	0.031
Aroclor-1242	PCB	—	—	0/2	0.030	0.033	0	0	0.031
Aroclor-1248	PCB	—	—	0/2	0.030	0.033	0	0	0.031
Aroclor-1254	PCB	—	—	0/2	0.030	0.033	0	0	0.031
Aroclor-1260	PCB	—	—	0/2	0.030	0.033	0	0	0.031
PCB, Total	TPCB	2.0	20	0/2	0.022	0.022	0	0	0.022
Antimony	METAL	340	680	0/5	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	1/6	1.000	7.500	0	0	2.083
Barium	METAL	47000	94000	1/1	28.000	28.000	0	0	28.000
Beryllium	METAL	1.00	2.0	0/5	0.500	0.500	0	0	0.500
Cadmium	METAL	100	200	0/6	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	6/6	4.900	20.000	0	0	10.808
Copper	METAL	600	1200	6/6	8.740	32.100	0	0	17.373
Lead	METAL	600	1200	3/6	0.300	24.500	0	0	8.225
Mercury	METAL	270	540	1/6	0.040	0.056	0	0	0.043
Nickel	METAL	2400	4800	5/5	7.730	17.500	0	0	13.418

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-A DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	3100	6200	0/6	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/6	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/5	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	6/6	14.800	111.000	0	0	43.983
Organic, Total / TPH	TORG	10000	10000	8/11	5.000	1640.000	0	0	220.409

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-A DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/6	0.028	0.030	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/6	0.028	0.030	0	0	0.029
Benzene	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/6	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/6	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/6	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/6	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/6	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/6	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/6	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/6	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/6	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/6	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/6	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/6	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/6	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/6	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	2/6	0.218	2.000	0	0	0.672
Acenaphthylene	SVOA	—	—	0/6	0.218	0.375	0	0	0.334

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-A DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	3/6	0.054	2.900	0	0	0.863
Benzidine	SVOA	—	—	0/4	2.650	3.000	0	0	2.888
Benzo(a)anthracene	SVOA	500	1000	3/6	0.035	3.300	0	0	0.958
Benzo(a)pyrene	SVOA	100	200	3/6	0.031	2.400	0	0	0.761
Benzo(b)fluoranthene	SVOA	50	200	3/6	0.031	2.300	0	0	0.703
Benzo(g,h,i)perylene	SVOA	—	—	2/6	0.218	0.620	0	0	0.398
Benzo(k)fluoranthene	SVOA	500	1000	3/6	0.033	2.300	0	0	0.745
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.335	0.375	0	0	0.363
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/4	0.335	0.375	0	0	0.363
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.335	0.375	0	0	0.363
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/4	0.335	2.000	0	0	0.810
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.335	0.375	0	0	0.363
Butylbenzylphthalate	SVOA	100	200	0/4	0.335	0.375	0	0	0.363
2-Chloronaphthalene	SVOA	—	—	0/4	0.335	0.375	0	0	0.363
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.335	0.375	0	0	0.363
Chrysene	SVOA	500	1000	3/6	0.037	3.100	0	0	0.924
Dibenz(a,h)anthracene	SVOA	100	200	2/6	0.120	0.365	0	0	0.250
Di-n-butylphthalate	SVOA	100	200	1/4	0.047	0.375	0	0	0.283
Di-n-octylphthalate	SVOA	100	200	2/4	0.044	0.365	0	0	0.198
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.335	0.375	0	0	0.363
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.335	0.375	0	0	0.363
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.335	0.375	0	0	0.363
3,3'-Dichlorobenzidine	SVOA	100	200	0/4	0.650	0.750	0	0	0.725
Diethylphthalate	SVOA	50	200	0/4	0.335	0.375	0	0	0.363
Dimethylphthalate	SVOA	50	200	0/4	0.335	0.375	0	0	0.363
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.335	0.375	0	0	0.363
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.335	0.375	0	0	0.363
1,2-Diphenylhydrazine	SVOA	—	—	0/4	0.335	0.375	0	0	0.363
Fluoranthene	SVOA	100	200	4/6	0.046	5.900	0	0	1.575
Fluorene	SVOA	100	200	3/6	0.073	1.600	0	0	0.547
Hexachlorobenzene	SVOA	100	—	0/4	0.335	0.375	0	0	0.363

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-A DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	100	200	0/4	0.335	0.375	0	0	0.363
Hexachlorocyclopentadiene	SVOA	100	200	0/4	0.335	0.375	0	0	0.363
Hexachloroethane	SVOA	100	200	0/4	0.335	0.375	0	0	0.363
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	3/6	0.022	0.660	0	0	0.327
Isophorone	SVOA	50	200	0/4	0.335	0.375	0	0	0.363
Naphthalene	SVOA	100	200	2/6	0.210	1.200	0	0	0.466
Nitrobenzene	SVOA	10.0	50	0/4	0.335	0.375	0	0	0.363
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/4	0.335	0.375	0	0	0.363
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.335	0.375	0	0	0.363
N-Nitrosodiphenylamine	SVOA	100	200	0/4	0.335	0.375	0	0	0.363
Phenanthrene	SVOA	—	—	5/6	0.035	9.000	0	0	1.987
Pyrene	SVOA	100	200	5/6	0.058	7.100	0	0	1.861
1,2,4-Trichlorobenzene	SVOA	100	200	0/4	0.335	0.375	0	0	0.363
Aroclor-1016	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1221	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1232	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1242	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1248	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1254	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1260	PCB	—	—	0/2	0.030	0.030	0	0	0.030
PCB, Total	TPCB	50	200	0/2	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	1/10	6.000	6.110	0	0	6.011
Arsenic	METAL	—	—	0/10	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	6/10	0.500	1.120	0	0	0.658
Cadmium	METAL	—	—	1/10	0.500	0.590	0	0	0.509
Chromium	METAL	—	—	10/10	3.550	17.100	0	0	9.077
Copper	METAL	—	—	10/10	10.400	23.400	0	0	16.840
Lead	METAL	—	—	3/10	0.300	8.970	0	0	2.474
Mercury	METAL	—	—	0/10	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	10/10	10.200	17.800	0	0	14.480
Selenium	METAL	—	—	0/10	0.500	0.500	0	0	0.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-A DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	—	—	0/10	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/10	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	10/10	26.800	49.600	0	0	37.360
Organic, Total / TPH	TORG	10000	10000	15/17	5.000	1670.000	0	0	433.206

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-A

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/8	0.028	0.030	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/8	0.028	0.030	0	0	0.029
Benzene	VOA	1.00	10.0	1/14	0.001	0.028	0	0	0.004
Bromodichloromethane	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/8	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/8	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/8	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/8	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/5	0.003	0.003	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	0/5	0.003	0.003	0	0	0.003
1,4-Dichlorobenzene	VOA	—	—	0/5	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/8	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/8	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/8	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/8	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/8	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/8	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	2/8	0.003	1.800	0	0	0.260
Methylene Chloride	VOA	1.00	10.0	2/8	0.003	0.970	0	0	0.141
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	2/14	0.001	1.100	0	0	0.087
1,1,2-Trichloroethane	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	1/8	0.003	0.008	0	0	0.004
Trichloroethene	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/5	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-A

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/8	0.006	0.006	0	0	0.006
Xylenes (Total)	VOA	10.0	50	0/6	0.003	0.003	0	0	0.003
Acenaphthene	SVOA	100	200	1/4	0.195	10.000	0	0	2.724
Acenaphthylene	SVOA	—	—	0/4	0.195	0.385	0	0	0.320
Anthracene	SVOA	100	200	1/4	0.195	18.000	0	0	4.724
Benzidine	SVOA	—	—	0/3	2.650	3.050	0	0	2.883
Benzo(a)anthracene	SVOA	500	1000	1/4	0.195	20.000	0	0	5.224
Benzo(a)pyrene	SVOA	100	200	1/4	0.195	9.500	0	0	2.599
Benzo(b)fluoranthene	SVOA	50	200	1/4	0.195	15.000	0	0	3.974
Benzo(g,h,i)perylene	SVOA	—	—	1/4	0.195	3.100	0	0	0.999
Benzo(k)fluoranthene	SVOA	500	1000	1/4	0.195	3.300	0	0	1.049
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.195	0.385	0	0	0.320
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/4	0.195	0.385	0	0	0.320
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.195	0.385	0	0	0.320
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/4	0.100	0.780	0	0	0.395
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.195	0.385	0	0	0.320
Butylbenzylphthalate	SVOA	100	200	0/4	0.195	0.385	0	0	0.320
2-Chloronaphthalene	SVOA	—	—	0/4	0.195	0.385	0	0	0.320
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.195	0.385	0	0	0.320
Chrysene	SVOA	500	1000	1/4	0.195	21.000	0	0	5.474
Dibenz(a,h)anthracene	SVOA	100	200	1/4	0.195	1.500	0	0	0.599
Di-n-butylphthalate	SVOA	100	200	1/4	0.200	0.385	0	0	0.321
Di-n-octylphthalate	SVOA	100	200	0/4	0.195	0.385	0	0	0.320
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.195	0.385	0	0	0.320
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.195	0.385	0	0	0.320
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.195	0.385	0	0	0.320
3,3'-Dichlorobenzidine	SVOA	100	200	0/4	0.195	0.750	0	0	0.586
Diethylphthalate	SVOA	50	200	0/4	0.195	0.385	0	0	0.320
Dimethylphthalate	SVOA	50	200	0/4	0.195	0.385	0	0	0.320
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.195	0.385	0	0	0.320
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.195	0.385	0	0	0.320
1,2-Diphenylhydrazine	SVOA	—	—	0/3	0.335	0.385	0	0	0.362

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-A

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Fluoranthene	SVOA	100	200	1/4	0.195	36.000	0	0	9.224
Fluorene	SVOA	100	200	1/4	0.195	7.700	0	0	2.149
Hexachlorobenzene	SVOA	100	—	0/4	0.195	0.385	0	0	0.320
Hexachlorobutadiene	SVOA	100	200	0/4	0.195	0.385	0	0	0.320
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.335	0.385	0	0	0.362
Hexachloroethane	SVOA	100	200	0/4	0.195	0.385	0	0	0.320
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/4	0.195	2.900	0	0	0.949
Isophorone	SVOA	50	200	0/4	0.195	0.385	0	0	0.320
Naphthalene	SVOA	100	200	2/4	0.290	7.200	0	0	2.048
Nitrobenzene	SVOA	10.0	50	0/4	0.195	0.385	0	0	0.320
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/4	0.195	0.385	0	0	0.320
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.335	0.385	0	0	0.362
N-Nitrosodiphenylamine	SVOA	100	200	0/3	0.335	0.385	0	0	0.362
Phenanthrene	SVOA	—	—	1/4	0.195	48.000	0	0	12.224
Pyrene	SVOA	100	200	1/4	0.195	39.000	0	0	9.974
1,2,4-Trichlorobenzene	SVOA	100	200	0/4	0.195	0.385	0	0	0.320
Aroclor-1016	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1221	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1232	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1242	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1248	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1254	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1260	PCB	—	—	0/1	0.010	0.010	0	0	0.010
PCB, Total	TPCB	50	200	0/1	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	1/6	6.000	10.900	0	0	6.817
Arsenic	METAL	—	—	2/7	1.000	12.000	0	0	2.771
Barium	METAL	—	—	1/1	37.000	37.000	0	0	37.000
Beryllium	METAL	—	—	3/6	0.500	0.810	0	0	0.587
Cadmium	METAL	—	—	0/7	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	7/7	7.450	151.000	0	0	31.521
Copper	METAL	—	—	7/7	12.800	133.000	0	0	38.786
Lead	METAL	—	—	9/12	0.300	40.200	0	0	11.636

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-A DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Mercury	METAL	—	—	0/7	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	6/6	12.200	51.700	0	0	20.950
Selenium	METAL	—	—	0/7	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/7	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/6	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	7/7	29.100	130.000	0	0	59.814
Organic, Total / TPH	TORG	10000	10000	13/18	5.500	2690.000	0	0	370.444

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-A DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/11	0.028	0.033	0	0	0.030
Acrylonitrile	VOA	1.00	10.0	0/11	0.028	0.033	0	0	0.030
Benzene	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
Bromoform	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/11	0.006	0.007	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	1/11	0.003	0.004	0	0	0.003
Chloroethane	VOA	—	—	0/11	0.006	0.007	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/11	0.003	0.004	0	0	0.003
Chloroform	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
Chloromethane	VOA	10.0	50	0/11	0.006	0.007	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/11	0.003	0.004	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	0/11	0.003	0.004	0	0	0.003
1,4-Dichlorobenzene	VOA	—	—	0/11	0.003	0.004	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/11	0.003	0.004	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/11	0.003	0.004	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/11	0.003	0.004	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/11	0.003	0.004	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/11	0.003	0.004	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/11	0.003	0.004	0	0	0.003
Ethylbenzene	VOA	100	200	2/11	0.003	0.012	0	0	0.004
Methylene Chloride	VOA	1.00	10.0	2/11	0.002	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
Toluene	VOA	500	1000	0/11	0.003	0.004	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/11	0.003	0.004	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/11	0.003	0.004	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/11	0.003	0.004	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-A

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/11	0.006	0.007	0	0	0.006
Acenaphthene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Acenaphthylene	SVOA	—	—	0/4	0.185	0.190	0	0	0.188
Anthracene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Benzo(a)anthracene	SVOA	500	1000	0/4	0.185	0.190	0	0	0.188
Benzo(a)pyrene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Benzo(b)fluoranthene	SVOA	50	200	0/4	0.185	0.190	0	0	0.188
Benzo(g,h,i)perylene	SVOA	—	—	0/4	0.185	0.190	0	0	0.188
Benzo(k)fluoranthene	SVOA	500	1000	0/4	0.185	0.190	0	0	0.188
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.185	0.190	0	0	0.188
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/4	0.185	0.190	0	0	0.188
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.185	0.190	0	0	0.188
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/4	0.190	0.460	0	0	0.303
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.185	0.190	0	0	0.188
Butylbenzylphthalate	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
2-Chloronaphthalene	SVOA	—	—	0/4	0.185	0.190	0	0	0.188
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.185	0.190	0	0	0.188
Chrysene	SVOA	500	1000	0/4	0.185	0.190	0	0	0.188
Dibenz(a,h)anthracene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Di-n-butylphthalate	SVOA	100	200	3/4	0.086	0.185	0	0	0.143
Di-n-octylphthalate	SVOA	100	200	2/4	0.068	0.185	0	0	0.129
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.185	0.190	0	0	0.188
3,3'-Dichlorobenzidine	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Diethylphthalate	SVOA	50	200	0/4	0.185	0.190	0	0	0.188
Dimethylphthalate	SVOA	50	200	0/4	0.185	0.190	0	0	0.188
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.185	0.190	0	0	0.188
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.185	0.190	0	0	0.188
Fluoranthene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Fluorene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Hexachlorobenzene	SVOA	100	—	0/4	0.185	0.190	0	0	0.188

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-A

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Hexachloroethane	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/4	0.185	0.190	0	0	0.188
Isophorone	SVOA	50	200	0/4	0.185	0.190	0	0	0.188
Naphthalene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Nitrobenzene	SVOA	10.0	50	0/4	0.185	0.190	0	0	0.188
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/4	0.185	0.190	0	0	0.188
Phenanthrene	SVOA	—	—	0/4	0.185	0.190	0	0	0.188
Pyrene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
1,2,4-Trichlorobenzene	SVOA	100	200	0/4	0.185	0.190	0	0	0.188
Aroclor-1016	PCB	—	—	0/2	0.010	0.010	0	0	0.010
Aroclor-1221	PCB	—	—	0/2	0.010	0.010	0	0	0.010
Aroclor-1232	PCB	—	—	0/2	0.010	0.010	0	0	0.010
Aroclor-1242	PCB	—	—	0/2	0.010	0.010	0	0	0.010
Aroclor-1248	PCB	—	—	1/2	0.010	0.810	0	0	0.410
Aroclor-1254	PCB	—	—	0/2	0.010	0.010	0	0	0.010
Aroclor-1260	PCB	—	—	0/2	0.010	0.010	0	0	0.010
PCB, Total	TPCB	50	200	1/2	0.022	0.810	0	0	0.416
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	1/1	0.750	0.750	0	0	0.750
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	16.000	16.000	0	0	16.000
Copper	METAL	—	—	1/1	33.000	33.000	0	0	33.000
Lead	METAL	—	—	1/1	10.000	10.000	0	0	10.000
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	18.000	18.000	0	0	18.000
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	1/1	0.390	0.390	0	0	0.390
Zinc	METAL	—	—	1/1	41.000	41.000	0	0	41.000
Organic, Total / TPH	TORG	10000	10000	7/15	5.500	250.000	0	0	62.300

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-A

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.028	0.028	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/1	0.028	0.028	0	0	0.028
Benzene	VOA	1.00	10.0	0/3	0.001	0.003	0	0	0.002
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,4-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/3	0.001	0.003	0	0	0.002
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/1	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-A

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Xylenes (Total)	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
Acenaphthene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Acenaphthylene	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Anthracene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Benzo(a)anthracene	SVOA	500	1000	0/1	0.185	0.185	0	0	0.185
Benzo(a)pyrene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.185	0.185	0	0	0.185
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.185	0.185	0	0	0.185
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.185	0.185	0	0	0.185
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.185	0.185	0	0	0.185
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/1	0.200	0.200	0	0	0.200
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Butylbenzylphthalate	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
2-Chloronaphthalene	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Chrysene	SVOA	500	1000	0/1	0.185	0.185	0	0	0.185
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Di-n-butylphthalate	SVOA	100	200	1/1	0.140	0.140	0	0	0.140
Di-n-octylphthalate	SVOA	100	200	1/1	0.063	0.063	0	0	0.063
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.185	0.185	0	0	0.185
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Diethylphthalate	SVOA	50	200	0/1	0.185	0.185	0	0	0.185
Dimethylphthalate	SVOA	50	200	0/1	0.185	0.185	0	0	0.185
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Fluoranthene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Fluorene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-A

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobenzene	SVOA	100	—	0/1	0.185	0.185	0	0	0.185
Hexachlorobutadiene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Hexachloroethane	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.185	0.185	0	0	0.185
Isophorone	SVOA	50	200	0/1	0.185	0.185	0	0	0.185
Naphthalene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Nitrobenzene	SVOA	10.0	50	0/1	0.185	0.185	0	0	0.185
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.185	0.185	0	0	0.185
Phenanthrene	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Pyrene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Aroclor-1016	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1221	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1232	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1242	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1248	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1254	PCB	—	—	0/1	0.010	0.010	0	0	0.010
Aroclor-1260	PCB	—	—	0/1	0.010	0.010	0	0	0.010
PCB, Total	TPCB	50	200	0/1	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	1/1	0.530	0.530	0	0	0.530
Cadmium	METAL	—	—	1/1	0.370	0.370	0	0	0.370
Chromium	METAL	—	—	1/1	14.000	14.000	0	0	14.000
Copper	METAL	—	—	1/1	9.500	9.500	0	0	9.500
Lead	METAL	—	—	1/1	7.500	7.500	0	0	7.500
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	14.000	14.000	0	0	14.000
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	1/1	0.330	0.330	0	0	0.330
Zinc	METAL	—	—	1/1	35.000	35.000	0	0	35.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-A

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	3/5	5.000	440.000	0	0	96.300

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-A
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-A
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.030	0.031	0	0	0.030
Acrylonitrile	VOA	1.00	10.0	0/2	0.030	0.031	0	0	0.030
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/2	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	2/4	0.150	0.980	0	0	0.484
Acenaphthylene	SVOA	—	—	0/4	0.195	0.410	0	0	0.351

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	2/4	0.190	1.400	0	0	0.599
Benzidine	SVOA	—	—	0/3	3.150	3.300	0	0	3.233
Benzo(a)anthracene	SVOA	4.0	40	3/4	0.081	4.300	1	0	1.294
Benzo(a)pyrene	SVOA	0.66	0.90	2/4	0.320	4.000	1	1	0.375
Benzo(b)fluoranthene	SVOA	4.0	40	2/4	0.340	7.000	1	0	2.036
Benzo(g,h,i)perylene	SVOA	—	—	2/4	0.190	1.800	0	0	0.699
Benzo(k)fluoranthene	SVOA	4.0	40	2/4	0.320	0.900	0	0	0.506
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.195	0.410	0	0	0.351
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/4	0.195	0.410	0	0	0.351
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.195	0.410	0	0	0.351
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/4	0.078	0.410	0	0	0.322
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.195	0.410	0	0	0.351
Butylbenzylphthalate	SVOA	100	200	0/4	0.195	0.410	0	0	0.351
2-Chloronaphthalene	SVOA	—	—	0/4	0.195	0.410	0	0	0.351
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.195	0.410	0	0	0.351
Chrysene	SVOA	40	200	2/4	0.395	4.400	0	0	1.414
Dibenz(a,h)anthracene	SVOA	0.66	0.90	2/4	0.070	0.520	0	0	0.349
Di-n-butylphthalate	SVOA	100	200	2/4	0.170	0.410	0	0	0.334
Di-n-octylphthalate	SVOA	100	200	0/4	0.195	0.410	0	0	0.351
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.195	0.410	0	0	0.351
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.195	0.410	0	0	0.351
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.195	0.410	0	0	0.351
3,3'-Dichlorobenzidine	SVOA	6.0	50	1/4	0.195	0.800	0	0	0.511
Diethylphthalate	SVOA	50	200	0/4	0.195	0.410	0	0	0.351
Dimethylphthalate	SVOA	50	200	1/4	0.195	0.410	0	0	0.300
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.195	0.410	0	0	0.351
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.195	0.410	0	0	0.351
1,2-Diphenylhydrazine	SVOA	—	—	0/3	0.395	0.410	0	0	0.403
Fluoranthene	SVOA	100	200	3/4	0.150	7.400	0	0	2.189
Fluorene	SVOA	100	200	2/4	0.084	0.680	0	0	0.392
Hexachlorobenzene	SVOA	2.0	—	0/4	0.195	0.410	0	0	0.351

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/4	0.195	0.410	0	0	0.351
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.395	0.410	0	0	0.403
Hexachloroethane	SVOA	100	200	0/4	0.195	0.410	0	0	0.351
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	2/4	0.190	1.600	0	0	0.649
Isophorone	SVOA	50	200	0/4	0.195	0.410	0	0	0.351
Naphthalene	SVOA	100	200	1/4	0.195	0.410	0	0	0.328
Nitrobenzene	SVOA	10.0	50	0/4	0.195	0.410	0	0	0.351
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/4	0.195	0.410	0	0	0.351
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.395	0.410	0	0	0.403
N-Nitrosodiphenylamine	SVOA	100	200	0/3	0.395	0.410	0	0	0.403
Phenanthrene	SVOA	—	—	3/4	0.093	6.400	0	0	1.892
Pyrene	SVOA	100	200	3/4	0.170	9.300	0	0	2.661
1,2,4-Trichlorobenzene	SVOA	100	200	0/4	0.195	0.410	0	0	0.351
Aroclor-1016	PCB	—	—	0/6	0.033	0.049	0	0	0.044
Aroclor-1221	PCB	—	—	0/6	0.033	0.049	0	0	0.044
Aroclor-1232	PCB	—	—	0/6	0.033	0.049	0	0	0.044
Aroclor-1242	PCB	—	—	0/6	0.033	0.049	0	0	0.044
Aroclor-1248	PCB	—	—	0/6	0.033	0.049	0	0	0.044
Aroclor-1254	PCB	—	—	1/6	0.033	3.200	0	0	0.570
Aroclor-1260	PCB	—	—	1/6	0.033	0.674	0	0	0.169
PCB, Total	TPCB	2.0	20	2/6	0.022	3.200	1	0	0.660
Antimony	METAL	340	680	1/5	6.000	9.090	0	0	6.618
Arsenic	METAL	20	20	8/9	1.000	80.000	4	4	10.840
Barium	METAL	47000	94000	1/1	680.000	680.000	0	0	680.000
Beryllium	METAL	1.00	2.0	3/5	0.500	0.740	0	0	0.622
Cadmium	METAL	100	200	3/6	0.500	2.020	0	0	0.948
Chromium	METAL	—	—	6/6	6.820	120.000	0	0	40.187
Copper	METAL	600	1200	6/6	20.000	550.000	0	0	159.733
Lead	METAL	600	1200	6/6	63.700	3500.000	1	1	163.560
Mercury	METAL	270	540	2/6	0.040	0.370	0	0	0.103
Nickel	METAL	2400	4800	5/5	13.000	137.000	0	0	43.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	3100	6200	3/6	0.500	4.100	0	0	1.155
Silver	METAL	4100	8200	1/6	1.000	10.000	0	0	2.500
Thallium	METAL	2.0	2.0	0/5	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	6/6	60.000	4500.000	1	1	226.600
Organic, Total / TPH	TORG	10000	10000	5/5	14.000	2980.000	0	0	1140.200

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.029	0.029	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/3	0.029	0.029	0	0	0.029
Benzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/3	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
Acenaphthylene	SVOA	—	—	0/6	0.190	0.395	0	0	0.323

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
Benidine	SVOA	—	—	0/4	3.050	3.150	0	0	3.113
Benzo(a)anthracene	SVOA	500	1000	1/6	0.028	0.395	0	0	0.264
Benzo(a)pyrene	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
Benzo(b)fluoranthene	SVOA	50	200	0/6	0.190	0.395	0	0	0.323
Benzo(g,h,i)perylene	SVOA	—	—	0/6	0.190	0.395	0	0	0.323
Benzo(k)fluoranthene	SVOA	500	1000	0/6	0.190	0.395	0	0	0.323
Bis(2-chloroethoxy)methane	SVOA	—	—	0/6	0.190	0.395	0	0	0.323
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/6	0.190	0.395	0	0	0.323
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/6	0.190	0.395	0	0	0.323
Bis(2-ethylhexyl)phthalate	SVOA	100	200	3/6	0.045	0.450	0	0	0.297
4-Bromophenyl-phenylether	SVOA	—	—	0/6	0.190	0.395	0	0	0.323
Butylbenzylphthalate	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
2-Chloronaphthalene	SVOA	—	—	0/6	0.190	0.395	0	0	0.323
4-Chlorophenyl-phenylether	SVOA	—	—	0/6	0.190	0.395	0	0	0.323
Chrysene	SVOA	500	1000	1/6	0.031	0.395	0	0	0.264
Dibenz(a,h)anthracene	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
Di-n-butylphthalate	SVOA	100	200	2/6	0.071	0.395	0	0	0.293
Di-n-octylphthalate	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
1,3-Dichlorobenzene	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
1,4-Dichlorobenzene	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
1,2-Dichlorobenzene	SVOA	50	200	0/6	0.190	0.395	0	0	0.323
3,3'-Dichlorobenzidine	SVOA	100	200	0/6	0.190	0.800	0	0	0.581
Diethylphthalate	SVOA	50	200	0/6	0.190	0.395	0	0	0.323
Dimethylphthalate	SVOA	50	200	0/6	0.190	0.395	0	0	0.323
2,4-Dinitrotoluene	SVOA	—	—	0/6	0.190	0.395	0	0	0.323
2,6-Dinitrotoluene	SVOA	—	—	0/6	0.190	0.395	0	0	0.323
1,2-Diphenylhydrazine	SVOA	—	—	0/4	0.380	0.395	0	0	0.389
Fluoranthene	SVOA	100	200	1/6	0.039	0.395	0	0	0.266
Fluorene	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
Hexachlorobenzene	SVOA	100	—	0/6	0.190	0.395	0	0	0.323

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
Hexachlorocyclopentadiene	SVOA	100	200	0/4	0.380	0.395	0	0	0.389
Hexachloroethane	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/6	0.190	0.395	0	0	0.323
Isophorone	SVOA	50	200	0/6	0.190	0.395	0	0	0.323
Naphthalene	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
Nitrobenzene	SVOA	10.0	50	0/6	0.190	0.395	0	0	0.323
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/6	0.190	0.395	0	0	0.323
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.380	0.395	0	0	0.389
N-Nitrosodiphenylamine	SVOA	100	200	0/4	0.380	0.395	0	0	0.389
Phenanthrene	SVOA	—	—	0/6	0.190	0.395	0	0	0.323
Pyrene	SVOA	100	200	1/6	0.041	0.395	0	0	0.266
1,2,4-Trichlorobenzene	SVOA	100	200	0/6	0.190	0.395	0	0	0.323
Aroclor-1016	PCB	—	—	0/6	0.031	0.033	0	0	0.032
Aroclor-1221	PCB	—	—	0/6	0.031	0.033	0	0	0.032
Aroclor-1232	PCB	—	—	0/6	0.031	0.033	0	0	0.032
Aroclor-1242	PCB	—	—	0/6	0.031	0.033	0	0	0.032
Aroclor-1248	PCB	—	—	0/6	0.031	0.033	0	0	0.032
Aroclor-1254	PCB	—	—	1/6	0.031	0.110	0	0	0.051
Aroclor-1260	PCB	—	—	0/6	0.031	0.033	0	0	0.032
PCB, Total	TPCB	50	200	1/6	0.022	0.110	0	0	0.044
Antimony	METAL	—	—	1/6	6.000	9.040	0	0	6.507
Arsenic	METAL	—	—	3/6	0.830	34.500	0	0	6.772
Beryllium	METAL	—	—	3/6	0.500	0.660	0	0	0.548
Cadmium	METAL	—	—	0/6	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	6/6	4.750	23.000	0	0	14.090
Copper	METAL	—	—	6/6	9.050	69.900	0	0	20.725
Lead	METAL	—	—	5/6	0.300	118.000	0	0	27.172
Mercury	METAL	—	—	0/6	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	6/6	10.200	20.300	0	0	16.067
Selenium	METAL	—	—	0/6	0.500	0.500	0	0	0.500

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	—	—	0/6	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/6	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	6/6	26.600	235.000	0	0	74.967
Organic, Total / TPH	TORG	10000	10000	7/8	7.500	41.000	0	0	22.688

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/9	0.028	0.029	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/9	0.028	0.029	0	0	0.028
Benzene	VOA	1.00	10.0	0/10	0.001	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/9	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/9	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/9	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/9	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/9	0.003	0.003	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	0/9	0.003	0.003	0	0	0.003
1,4-Dichlorobenzene	VOA	—	—	0/9	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/9	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/9	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/9	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/9	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/9	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/9	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	1/9	0.002	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	1/9	0.003	0.005	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/10	0.001	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	1/9	0.003	0.011	0	0	0.004
Trichloroethene	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/9	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/9	0.006	0.006	0	0	0.006
Xylenes (Total)	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
Acenaphthene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Acenaphthylene	SVOA	—	—	0/2	0.222	0.371	0	0	0.296
Aniline	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Anthracene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Azobenzene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Benzdine	SVOA	—	—	0/2	0.222	2.950	0	0	1.586
Benzo(a)anthracene	SVOA	500	1000	0/2	0.222	0.371	0	0	0.296
Benzo(a)pyrene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Benzo(b)fluoranthene	SVOA	50	200	0/2	0.222	0.371	0	0	0.296
Benzo(g,h,i)perylene	SVOA	—	—	0/2	0.222	0.371	0	0	0.296
Benzo(k)fluoranthene	SVOA	500	1000	0/2	0.222	0.371	0	0	0.296
Benzoic Acid	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
Benzyl Alcohol	SVOA	50	200	0/1	0.444	0.444	0	0	0.444
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.222	0.371	0	0	0.296
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/2	0.222	0.371	0	0	0.296
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.222	0.371	0	0	0.296
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.222	0.371	0	0	0.296
Butylbenzylphthalate	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.444	0.444	0	0	0.444
4-Chloroaniline	SVOA	—	—	0/1	0.444	0.444	0	0	0.444
2-Chloronaphthalene	SVOA	—	—	0/2	0.222	0.371	0	0	0.296
2-Chlorophenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.222	0.371	0	0	0.296
Chrysene	SVOA	500	1000	0/2	0.222	0.371	0	0	0.296
Dibenz(a,h)anthracene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Dibenzofuran	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Di-n-butylphthalate	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Di-n-octylphthalate	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-B

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.222	0.371	0	0	0.296
3,3'-Dichlorobenzidine	SVOA	100	200	0/2	0.444	0.750	0	0	0.597
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Diethylphthalate	SVOA	50	200	0/2	0.222	0.371	0	0	0.296
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Dimethylphthalate	SVOA	50	200	0/2	0.222	0.371	0	0	0.296
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.110	1.110	0	0	1.110
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.371	1.110	0	0	0.740
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.222	0.371	0	0	0.296
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.371	0.371	0	0	0.371
Fluoranthene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Fluorene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Hexachlorobenzene	SVOA	100	—	0/2	0.222	0.371	0	0	0.296
Hexachlorobutadiene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Hexachloroethane	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/2	0.222	0.371	0	0	0.296
Isophorone	SVOA	50	200	0/2	0.222	0.371	0	0	0.296
2-Methylnaphthalene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
2-Methylphenol	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
4-Methylphenol	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Naphthalene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
2-Nitroaniline	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
3-Nitroaniline	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
4-Nitroaniline	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
Nitrobenzene	SVOA	10.0	50	0/2	0.222	0.371	0	0	0.296
2-Nitrophenol	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
4-Nitrophenol	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/2	0.222	0.371	0	0	0.296
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.222	0.371	0	0	0.296

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-B DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
Pentachlorophenol	SVOA	100	200	0/1	1.110	1.110	0	0	1.110
Phenanthrene	SVOA	—	—	0/2	0.222	0.371	0	0	0.296
Phenol	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
Pyrene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.222	0.371	0	0	0.296
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Antimony	METAL	—	—	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	1/2	0.500	0.580	0	0	0.540
Cadmium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	2/2	4.850	7.420	0	0	6.135
Copper	METAL	—	—	2/2	9.300	13.400	0	0	11.350
Lead	METAL	—	—	10/11	0.300	11.400	0	0	9.418
Mercury	METAL	—	—	0/2	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	2/2	14.000	17.700	0	0	15.850
Selenium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	2/2	31.900	42.200	0	0	37.050
Organic, Total / TPH	TORG	10000	10000	7/14	10.000	180.000	0	0	48.821

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-B

DEPTH:10'-15'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-B

DEPTH: 15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/2	6.500	15.000	0	0	10.750

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-B

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-B
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-C DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/1	0.190	0.190	0	0	0.190
Acenaphthylene	SVOA	—	—	0/1	0.190	0.190	0	0	0.190
Anthracene	SVOA	100	200	1/1	0.065	0.065	0	0	0.065
Benzo(a)anthracene	SVOA	4.0	40	1/1	0.150	0.150	0	0	0.150
Benzo(a)pyrene	SVOA	0.66	0.90	1/1	0.160	0.160	0	0	0.160
Benzo(b)fluoranthene	SVOA	4.0	40	1/1	0.140	0.140	0	0	0.140
Benzo(g,h,i)perylene	SVOA	—	—	1/1	0.085	0.085	0	0	0.085
Benzo(k)fluoranthene	SVOA	4.0	40	1/1	0.140	0.140	0	0	0.140
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.190	0.190	0	0	0.190
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/1	0.190	0.190	0	0	0.190
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.190	0.190	0	0	0.190
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/1	0.220	0.220	0	0	0.220
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.190	0.190	0	0	0.190
Butylbenzylphthalate	SVOA	100	200	0/1	0.190	0.190	0	0	0.190
2-Chloronaphthalene	SVOA	—	—	0/1	0.190	0.190	0	0	0.190
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.190	0.190	0	0	0.190
Chrysene	SVOA	40	200	1/1	0.220	0.220	0	0	0.220
Dibenz(a,h)anthracene	SVOA	0.66	0.90	1/1	0.038	0.038	0	0	0.038
Di-n-butylphthalate	SVOA	100	200	1/1	0.110	0.110	0	0	0.110
Di-n-octylphthalate	SVOA	100	200	0/1	0.190	0.190	0	0	0.190
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.190	0.190	0	0	0.190
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.190	0.190	0	0	0.190
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.190	0.190	0	0	0.190
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/1	0.190	0.190	0	0	0.190
Diethylphthalate	SVOA	50	200	0/1	0.190	0.190	0	0	0.190
Dimethylphthalate	SVOA	50	200	0/1	0.190	0.190	0	0	0.190
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.190	0.190	0	0	0.190
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.190	0.190	0	0	0.190
Fluoranthene	SVOA	100	200	1/1	0.310	0.310	0	0	0.310
Fluorene	SVOA	100	200	0/1	0.190	0.190	0	0	0.190
Hexachlorobenzene	SVOA	2.0	—	0/1	0.190	0.190	0	0	0.190

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-C DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/1	0.190	0.190	0	0	0.190
Hexachloroethane	SVOA	100	200	0/1	0.190	0.190	0	0	0.190
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	1/1	0.069	0.069	0	0	0.069
Isophorone	SVOA	50	200	0/1	0.190	0.190	0	0	0.190
Naphthalene	SVOA	100	200	0/1	0.190	0.190	0	0	0.190
Nitrobenzene	SVOA	10.0	50	0/1	0.190	0.190	0	0	0.190
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/1	0.190	0.190	0	0	0.190
Phenanthrene	SVOA	—	—	1/1	0.150	0.150	0	0	0.150
Pyrene	SVOA	100	200	1/1	0.470	0.470	0	0	0.470
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.190	0.190	0	0	0.190
Aroclor-1016	PCB	—	—	0/6	0.010	0.044	0	0	0.021
Aroclor-1221	PCB	—	—	0/6	0.010	0.044	0	0	0.021
Aroclor-1232	PCB	—	—	0/6	0.010	0.044	0	0	0.021
Aroclor-1242	PCB	—	—	0/6	0.010	0.044	0	0	0.021
Aroclor-1248	PCB	—	—	5/6	0.055	4.100	0	0	1.121
Aroclor-1254	PCB	—	—	1/6	0.010	0.430	0	0	0.150
Aroclor-1260	PCB	—	—	5/6	0.037	481.000	0	0	83.651
PCB, Total	TPCB	2.0	20	6/6	0.093	485.100	2	2	0.550
Antimony	METAL	340	680	0/4	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	1/4	1.000	1.100	0	0	1.025
Beryllium	METAL	1.00	2.0	3/4	0.500	0.910	0	0	0.688
Cadmium	METAL	100	200	0/4	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	4/4	5.530	21.000	0	0	10.323
Copper	METAL	600	1200	4/4	7.040	13.000	0	0	10.910
Lead	METAL	600	1200	4/4	12.000	31.400	0	0	19.050
Mercury	METAL	270	540	0/4	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	4/4	11.400	18.600	0	0	15.075
Selenium	METAL	3100	6200	0/4	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/4	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/4	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	4/4	30.600	42.000	0	0	37.125

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-C
DEPTH:0'-2'**

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	4/5	4.500	780.000	0	0	206.300

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-C DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.028	0.028	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/1	0.028	0.028	0	0	0.028
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	1/2	0.120	0.185	0	0	0.153
Acenaphthylene	SVOA	—	—	0/2	0.185	0.185	0	0	0.185

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-C DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	2/2	0.058	0.150	0	0	0.104
Benzo(a)anthracene	SVOA	500	1000	2/2	0.140	0.240	0	0	0.190
Benzo(a)pyrene	SVOA	100	200	2/2	0.130	0.390	0	0	0.260
Benzo(b)fluoranthene	SVOA	50	200	2/2	0.093	0.500	0	0	0.297
Benzo(g,h,i)perylene	SVOA	—	—	2/2	0.072	0.230	0	0	0.151
Benzo(k)fluoranthene	SVOA	500	1000	2/2	0.110	0.150	0	0	0.130
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.185	0.185	0	0	0.185
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/2	0.185	0.185	0	0	0.185
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.185	0.185	0	0	0.185
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/2	0.240	1.000	0	0	0.620
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.185	0.185	0	0	0.185
Butylbenzylphthalate	SVOA	100	200	0/2	0.185	0.185	0	0	0.185
2-Chloronaphthalene	SVOA	—	—	0/2	0.185	0.185	0	0	0.185
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.185	0.185	0	0	0.185
Chrysene	SVOA	500	1000	2/2	0.180	0.270	0	0	0.225
Dibenz(a,h)anthracene	SVOA	100	200	1/2	0.056	0.185	0	0	0.121
Di-n-butylphthalate	SVOA	100	200	2/2	0.110	0.230	0	0	0.170
Di-n-octylphthalate	SVOA	100	200	0/2	0.185	0.185	0	0	0.185
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.185	0.185	0	0	0.185
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.185	0.185	0	0	0.185
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.185	0.185	0	0	0.185
3,3'-Dichlorobenzidine	SVOA	100	200	0/2	0.185	0.185	0	0	0.185
Diethylphthalate	SVOA	50	200	0/2	0.185	0.185	0	0	0.185
Dimethylphthalate	SVOA	50	200	0/2	0.185	0.185	0	0	0.185
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.185	0.185	0	0	0.185
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.185	0.185	0	0	0.185
Fluoranthene	SVOA	100	200	2/2	0.260	0.580	0	0	0.420
Fluorene	SVOA	100	200	1/2	0.095	0.185	0	0	0.140
Hexachlorobenzene	SVOA	100	—	0/2	0.185	0.185	0	0	0.185
Hexachlorobutadiene	SVOA	100	200	0/2	0.185	0.185	0	0	0.185
Hexachloroethane	SVOA	100	200	0/2	0.185	0.185	0	0	0.185

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-C DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	2/2	0.061	0.210	0	0	0.136
Isophorone	SVOA	50	200	0/2	0.185	0.185	0	0	0.185
Naphthalene	SVOA	100	200	0/2	0.185	0.185	0	0	0.185
Nitrobenzene	SVOA	10.0	50	0/2	0.185	0.185	0	0	0.185
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/2	0.185	0.185	0	0	0.185
Phenanthrene	SVOA	—	—	2/2	0.130	0.320	0	0	0.225
Pyrene	SVOA	100	200	2/2	0.390	0.820	0	0	0.605
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.185	0.185	0	0	0.185
Aroclor-1016	PCB	—	—	0/9	0.009	0.050	0	0	0.029
Aroclor-1221	PCB	—	—	0/9	0.009	0.050	0	0	0.029
Aroclor-1232	PCB	—	—	0/9	0.009	0.050	0	0	0.029
Aroclor-1242	PCB	—	—	0/9	0.009	0.050	0	0	0.029
Aroclor-1248	PCB	—	—	2/9	0.009	23.000	0	0	3.315
Aroclor-1254	PCB	—	—	1/9	0.009	0.110	0	0	0.042
Aroclor-1260	PCB	—	—	5/9	0.030	113.000	0	0	14.486
PCB, Total	TPCB	50	200	6/9	0.022	113.000	1	0	17.369
Antimony	METAL	—	—	0/4	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	2/4	0.960	16.300	0	0	4.815
Beryllium	METAL	—	—	4/4	0.610	0.840	0	0	0.740
Cadmium	METAL	—	—	1/4	0.460	0.500	0	0	0.490
Chromium	METAL	—	—	4/4	7.840	19.100	0	0	15.985
Copper	METAL	—	—	4/4	10.700	24.000	0	0	15.675
Lead	METAL	—	—	4/4	9.840	431.000	0	0	115.710
Mercury	METAL	—	—	0/4	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	4/4	17.100	22.000	0	0	19.375
Selenium	METAL	—	—	0/4	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/4	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	1/4	0.350	1.000	0	0	0.838
Zinc	METAL	—	—	4/4	42.000	83.100	0	0	52.550
Organic, Total / TPH	TORG	10000	10000	4/6	6.000	5730.000	0	0	977.083

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-C

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.028	0.028	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/1	0.028	0.028	0	0	0.028
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Aroclor-1016	PCB	—	—	0/4	0.029	0.029	0	0	0.029
Aroclor-1221	PCB	—	—	0/4	0.029	0.029	0	0	0.029
Aroclor-1232	PCB	—	—	0/4	0.029	0.029	0	0	0.029

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-C DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Aroclor-1242	PCB	—	—	0/4	0.029	0.029	0	0	0.029
Aroclor-1248	PCB	—	—	0/4	0.029	0.029	0	0	0.029
Aroclor-1254	PCB	—	—	0/4	0.029	0.029	0	0	0.029
Aroclor-1260	PCB	—	—	2/4	0.029	41.000	0	0	13.890
PCB, Total	TPCB	50	200	2/4	0.022	41.000	0	0	13.887
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	4.410	4.410	0	0	4.410
Copper	METAL	—	—	1/1	7.600	7.600	0	0	7.600
Lead	METAL	—	—	1/1	7.880	7.880	0	0	7.880
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	11.300	11.300	0	0	11.300
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	27.500	27.500	0	0	27.500
Organic, Total / TPH	TORG	10000	10000	2/4	5.000	1620.000	0	0	415.375

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-C
DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	16.000	16.000	0	0	16.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-C

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	29.000	29.000	0	0	29.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-C
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-C
DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	31.000	31.000	0	0	31.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-D DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/4	0.220	0.230	0	0	0.226
Acenaphthylene	SVOA	—	—	0/4	0.220	0.230	0	0	0.226
Anthracene	SVOA	100	200	0/4	0.220	0.230	0	0	0.226
Benzo(a)anthracene	SVOA	4.0	40	2/4	0.046	0.230	0	0	0.138
Benzo(a)pyrene	SVOA	0.66	0.90	2/4	0.048	0.222	0	0	0.136
Benzo(b)fluoranthene	SVOA	4.0	40	1/4	0.051	0.230	0	0	0.181
Benzo(g,h,i)perylene	SVOA	—	—	0/4	0.220	0.230	0	0	0.226
Benzo(k)fluoranthene	SVOA	4.0	40	1/4	0.056	0.230	0	0	0.182
Chrysene	SVOA	40	200	3/4	0.054	0.222	0	0	0.100
Dibenz(a,h)anthracene	SVOA	0.66	0.90	0/4	0.220	0.230	0	0	0.226
Fluoranthene	SVOA	100	200	3/4	0.084	0.222	0	0	0.119
Fluorene	SVOA	100	200	0/4	0.220	0.230	0	0	0.226
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	0/4	0.220	0.230	0	0	0.226
Naphthalene	SVOA	100	200	0/4	0.220	0.230	0	0	0.226
Phenanthrene	SVOA	—	—	1/4	0.082	0.230	0	0	0.189
Pyrene	SVOA	100	200	3/4	0.075	0.222	0	0	0.121
Aroclor-1016	PCB	—	—	0/6	0.030	0.044	0	0	0.036
Aroclor-1221	PCB	—	—	0/6	0.030	0.044	0	0	0.036
Aroclor-1232	PCB	—	—	0/6	0.030	0.044	0	0	0.036
Aroclor-1242	PCB	—	—	0/6	0.030	0.044	0	0	0.036
Aroclor-1248	PCB	—	—	1/6	0.030	4.700	0	0	0.969
Aroclor-1254	PCB	—	—	4/6	0.044	3.500	0	0	0.757
Aroclor-1260	PCB	—	—	0/6	0.030	0.044	0	0	0.036
PCB, Total	TPCB	2.0	20	4/6	0.022	8.200	1	0	1.693
Antimony	METAL	340	680	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	0/2	1.000	1.000	0	0	1.000
Beryllium	METAL	1.00	2.0	2/2	0.650	0.670	0	0	0.660
Cadmium	METAL	100	200	0/2	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	2/2	7.800	9.030	0	0	8.415
Copper	METAL	600	1200	2/2	12.400	18.700	0	0	15.550
Lead	METAL	600	1200	2/2	37.700	44.700	0	0	41.200

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-D DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Mercury	METAL	270	540	0/2	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	2/2	18.000	18.500	0	0	18.250
Selenium	METAL	3100	6200	0/2	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/2	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	2/2	42.300	70.900	0	0	56.600
Organic, Total / TPH	TORG	10000	10000	5/6	7.500	330.000	0	0	80.817

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-D DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/2	0.220	0.230	0	0	0.225
Acenaphthylene	SVOA	—	—	0/2	0.220	0.230	0	0	0.225
Anthracene	SVOA	100	200	0/2	0.220	0.230	0	0	0.225
Benzo(a)anthracene	SVOA	500	1000	1/2	0.095	0.220	0	0	0.158
Benzo(a)pyrene	SVOA	100	200	1/2	0.058	0.220	0	0	0.139
Benzo(b)fluoranthene	SVOA	50	200	1/2	0.073	0.220	0	0	0.147
Benzo(g,h,i)perylene	SVOA	—	—	0/2	0.220	0.230	0	0	0.225
Benzo(k)fluoranthene	SVOA	500	1000	1/2	0.071	0.220	0	0	0.146
Chrysene	SVOA	500	1000	1/2	0.120	0.220	0	0	0.170
Dibenz(a,h)anthracene	SVOA	100	200	0/2	0.220	0.230	0	0	0.225
Fluoranthene	SVOA	100	200	1/2	0.186	0.220	0	0	0.203
Fluorene	SVOA	100	200	0/2	0.220	0.230	0	0	0.225
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/2	0.063	0.220	0	0	0.142
Naphthalene	SVOA	100	200	0/2	0.220	0.230	0	0	0.225
Phenanthrene	SVOA	—	—	1/2	0.107	0.220	0	0	0.164
Pyrene	SVOA	100	200	1/2	0.178	0.220	0	0	0.199
Aroclor-1016	PCB	—	—	0/3	0.030	0.050	0	0	0.037
Aroclor-1221	PCB	—	—	0/3	0.030	0.050	0	0	0.037
Aroclor-1232	PCB	—	—	0/3	0.030	0.050	0	0	0.037
Aroclor-1242	PCB	—	—	0/3	0.030	0.050	0	0	0.037
Aroclor-1248	PCB	—	—	1/3	0.030	0.490	0	0	0.183
Aroclor-1254	PCB	—	—	0/3	0.030	0.050	0	0	0.037
Aroclor-1260	PCB	—	—	1/3	0.030	0.560	0	0	0.207
PCB, Total	TPCB	50	200	1/3	0.022	1.050	0	0	0.364
Antimony	METAL	—	—	1/1	6.980	6.980	0	0	6.980
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	1/1	0.620	0.620	0	0	0.620
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	7.410	7.410	0	0	7.410
Copper	METAL	—	—	1/1	9.670	9.670	0	0	9.670
Lead	METAL	—	—	0/1	0.300	0.300	0	0	0.300

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-D DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	19.100	19.100	0	0	19.100
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	42.400	42.400	0	0	42.400
Organic, Total / TPH	TORG	10000	10000	4/5	7.000	153.000	0	0	60.880

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-D

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Aroclor-1016	PCB	—	—	0/3	0.030	0.049	0	0	0.036
Aroclor-1221	PCB	—	—	0/3	0.030	0.049	0	0	0.036
Aroclor-1232	PCB	—	—	0/3	0.030	0.049	0	0	0.036
Aroclor-1242	PCB	—	—	0/3	0.030	0.049	0	0	0.036
Aroclor-1248	PCB	—	—	0/3	0.030	0.049	0	0	0.036
Aroclor-1254	PCB	—	—	0/3	0.030	0.049	0	0	0.036
Aroclor-1260	PCB	—	—	0/3	0.030	0.049	0	0	0.036
PCB, Total	TPCB	50	200	0/3	0.022	0.022	0	0	0.022
Organic, Total / TPH	TORG	10000	10000	2/3	5.500	28.000	0	0	16.167

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-D

DEPTH:10'-15'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-D

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	0/1	6.000	6.000	0	0	6.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-D
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-D

DEPTH:25'-30'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-E DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/4	0.027	0.029	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/4	0.027	0.029	0	0	0.028
Benzene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/4	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/4	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/4	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/4	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/4	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/4	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/4	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/4	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/4	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/4	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/4	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/1	0.214	0.214	0	0	0.214
Acenaphthylene	SVOA	—	—	0/1	0.214	0.214	0	0	0.214

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-E DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/1	0.976	0.976	0	0	0.976
Benzo(a)anthracene	SVOA	4.0	40	1/1	0.911	0.911	0	0	0.911
Benzo(a)pyrene	SVOA	0.66	0.90	1/1	0.856	0.856	1	0	0.856
Benzo(b)fluoranthene	SVOA	4.0	40	1/1	0.913	0.913	0	0	0.913
Benzo(g,h,i)perylene	SVOA	—	—	1/1	0.472	0.472	0	0	0.472
Benzo(k)fluoranthene	SVOA	4.0	40	1/1	0.613	0.613	0	0	0.613
Chrysene	SVOA	40	200	1/1	1.575	1.575	0	0	1.575
Dibenz(a,h)anthracene	SVOA	0.66	0.90	1/1	0.202	0.202	0	0	0.202
Fluoranthene	SVOA	100	200	1/1	1.649	1.649	0	0	1.649
Fluorene	SVOA	100	200	1/1	0.102	0.102	0	0	0.102
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	1/1	0.518	0.518	0	0	0.518
Naphthalene	SVOA	100	200	1/1	0.050	0.050	0	0	0.050
Phenanthrene	SVOA	—	—	1/1	1.017	1.017	0	0	1.017
Pyrene	SVOA	100	200	1/1	1.457	1.457	0	0	1.457
Aroclor-1016	PCB	—	—	0/9	0.031	0.031	0	0	0.031
Aroclor-1221	PCB	—	—	0/9	0.031	0.031	0	0	0.031
Aroclor-1232	PCB	—	—	0/9	0.031	0.031	0	0	0.031
Aroclor-1242	PCB	—	—	0/9	0.031	0.031	0	0	0.031
Aroclor-1248	PCB	—	—	6/9	0.031	8.200	0	0	2.412
Aroclor-1254	PCB	—	—	5/9	0.031	5.400	0	0	2.105
Aroclor-1260	PCB	—	—	1/9	0.031	2.800	0	0	1.415
PCB, Total	TPCB	2.0	20	8/9	0.022	13.600	5	0	3.586
Antimony	METAL	340	680	2/5	6.000	9.240	0	0	7.176
Arsenic	METAL	20	20	3/7	1.000	31.600	1	1	1.217
Barium	METAL	47000	94000	2/2	40.000	54.000	0	0	47.000
Beryllium	METAL	1.00	2.0	1/5	0.500	3.330	1	1	0.500
Cadmium	METAL	100	200	4/7	0.500	25.900	0	0	4.529
Chromium	METAL	—	—	7/7	7.490	108.000	0	0	38.941
Copper	METAL	600	1200	7/7	12.200	709.000	1	0	144.729
Lead	METAL	600	1200	7/7	10.000	1120.000	1	0	265.143
Mercury	METAL	270	540	3/7	0.040	7.500	0	0	1.166

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-E DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Nickel	METAL	2400	4800	5/5	14.100	380.000	0	0	107.760
Selenium	METAL	3100	6200	0/7	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/7	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/5	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	7/7	34.500	483.000	0	0	173.329
Organic, Total / TPH	TORG	10000	10000	7/7	24.000	30730.00	4	4	984.667

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-E DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/4	0.028	0.029	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/4	0.028	0.029	0	0	0.028
Benzene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/4	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/4	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/4	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/4	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/4	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/4	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/4	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/4	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/4	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/4	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/4	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/6	0.222	0.234	0	0	0.227
Acenaphthylene	SVOA	—	—	0/6	0.222	0.234	0	0	0.227

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-E DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	0/6	0.222	0.234	0	0	0.227
Benzo(a)anthracene	SVOA	500	1000	0/6	0.222	0.234	0	0	0.227
Benzo(a)pyrene	SVOA	100	200	0/6	0.222	0.234	0	0	0.227
Benzo(b)fluoranthene	SVOA	50	200	0/6	0.222	0.234	0	0	0.227
Benzo(g,h,i)perylene	SVOA	—	—	1/6	0.068	0.234	0	0	0.201
Benzo(k)fluoranthene	SVOA	500	1000	0/6	0.222	0.234	0	0	0.227
Chrysene	SVOA	500	1000	1/6	0.049	0.234	0	0	0.198
Dibenz(a,h)anthracene	SVOA	100	200	0/6	0.222	0.234	0	0	0.227
Fluoranthene	SVOA	100	200	2/6	0.058	0.234	0	0	0.178
Fluorene	SVOA	100	200	0/6	0.222	0.234	0	0	0.227
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/6	0.060	0.234	0	0	0.200
Naphthalene	SVOA	100	200	0/6	0.222	0.234	0	0	0.227
Phenanthrene	SVOA	—	—	1/6	0.080	0.234	0	0	0.203
Pyrene	SVOA	100	200	3/6	0.055	0.234	0	0	0.152
Aroclor-1016	PCB	—	—	0/10	0.030	0.045	0	0	0.033
Aroclor-1221	PCB	—	—	0/10	0.030	0.045	0	0	0.033
Aroclor-1232	PCB	—	—	0/10	0.030	0.045	0	0	0.033
Aroclor-1242	PCB	—	—	0/10	0.030	0.045	0	0	0.033
Aroclor-1248	PCB	—	—	1/10	0.030	0.890	0	0	0.176
Aroclor-1254	PCB	—	—	0/10	0.030	0.045	0	0	0.033
Aroclor-1260	PCB	—	—	2/10	0.030	3.600	0	0	0.637
PCB, Total	TPCB	50	200	3/10	0.022	3.600	0	0	0.668
Antimony	METAL	—	—	1/4	6.000	7.290	0	0	6.323
Arsenic	METAL	—	—	0/4	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	0/4	0.500	0.500	0	0	0.500
Cadmium	METAL	—	—	0/4	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	4/4	6.330	36.900	0	0	14.133
Copper	METAL	—	—	4/4	14.900	278.000	0	0	86.250
Lead	METAL	—	—	4/4	7.220	413.000	0	0	110.550
Mercury	METAL	—	—	1/4	0.040	0.160	0	0	0.070
Nickel	METAL	—	—	4/4	13.500	37.000	0	0	20.375

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-E DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	—	—	0/4	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/4	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/4	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	4/4	32.200	819.000	0	0	230.075
Organic, Total / TPH	TORG	10000	10000	4/7	5.500	426.000	0	0	98.786

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-E

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	3/6	5.500	82.000	0	0	28.583

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-E

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/64	0.027	0.032	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/64	0.027	0.032	0	0	0.029
Benzene	VOA	1.00	10.0	0/64	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/64	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/64	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/64	0.006	0.007	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/64	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	4/64	0.003	0.018	0	0	0.003
Chloroethane	VOA	—	—	0/64	0.006	0.007	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/64	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/64	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/64	0.006	0.007	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/64	0.003	0.003	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	3/64	0.001	0.003	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	1/64	0.002	0.003	0	0	0.003
1,4-Dichlorobenzene	VOA	—	—	2/64	0.001	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/64	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/64	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/64	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/64	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/64	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/64	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/64	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	3/64	0.002	0.012	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	20/64	0.003	0.008	0	0	0.004
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/64	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	1/64	0.002	0.003	0	0	0.003
Toluene	VOA	500	1000	3/64	0.001	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/64	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	1/64	0.003	0.017	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/64	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/64	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-E

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/64	0.006	0.007	0	0	0.006
Acenaphthene	SVOA	100	200	4/12	0.110	0.250	0	0	0.188
Acenaphthylene	SVOA	—	—	0/12	0.185	0.226	0	0	0.202
Anthracene	SVOA	100	200	5/12	0.130	0.950	0	0	0.275
Benzo(a)anthracene	SVOA	500	1000	8/12	0.077	0.623	0	0	0.248
Benzo(a)pyrene	SVOA	100	200	8/12	0.060	0.690	0	0	0.280
Benzo(b)fluoranthene	SVOA	50	200	3/12	0.185	0.599	0	0	0.256
Benzo(g,h,i)perylene	SVOA	—	—	7/12	0.067	0.800	0	0	0.275
Benzo(k)fluoranthene	SVOA	500	1000	3/12	0.082	0.226	0	0	0.180
Bis(2-chloroethoxy)methane	SVOA	—	—	0/9	0.185	0.200	0	0	0.191
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/9	0.185	0.200	0	0	0.191
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/9	0.185	0.200	0	0	0.191
Bis(2-ethylhexyl)phthalate	SVOA	100	200	3/9	0.043	0.195	0	0	0.131
4-Bromophenyl-phenylether	SVOA	—	—	0/9	0.185	0.200	0	0	0.191
Butylbenzylphthalate	SVOA	100	200	0/9	0.185	0.200	0	0	0.191
2-Chloronaphthalene	SVOA	—	—	0/9	0.185	0.200	0	0	0.191
4-Chlorophenyl-phenylether	SVOA	—	—	0/9	0.185	0.200	0	0	0.191
Chrysene	SVOA	500	1000	8/12	0.088	1.200	0	0	0.367
Dibenz(a,h)anthracene	SVOA	100	200	2/12	0.089	0.224	0	0	0.187
Di-n-butylphthalate	SVOA	100	200	0/9	0.185	0.200	0	0	0.191
Di-n-octylphthalate	SVOA	100	200	0/9	0.185	0.200	0	0	0.191
1,3-Dichlorobenzene	SVOA	100	200	0/9	0.185	0.200	0	0	0.191
1,4-Dichlorobenzene	SVOA	100	200	0/9	0.185	0.200	0	0	0.191
1,2-Dichlorobenzene	SVOA	50	200	0/9	0.185	0.200	0	0	0.191
3,3'-Dichlorobenzidine	SVOA	100	200	0/9	0.185	0.200	0	0	0.191
Diethylphthalate	SVOA	50	200	0/9	0.185	0.200	0	0	0.191
Dimethylphthalate	SVOA	50	200	0/9	0.185	0.200	0	0	0.191
2,4-Dinitrotoluene	SVOA	—	—	0/9	0.185	0.200	0	0	0.191
2,6-Dinitrotoluene	SVOA	—	—	0/9	0.185	0.200	0	0	0.191
Fluoranthene	SVOA	100	200	8/12	0.083	1.205	0	0	0.346
Fluorene	SVOA	100	200	5/12	0.141	1.500	0	0	0.371
Hexachlorobenzene	SVOA	100	—	0/9	0.185	0.200	0	0	0.191

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-E DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	100	200	0/9	0.185	0.200	0	0	0.191
Hexachloroethane	SVOA	100	200	0/9	0.185	0.200	0	0	0.191
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	5/12	0.070	0.695	0	0	0.250
Isophorone	SVOA	50	200	0/9	0.185	0.200	0	0	0.191
Naphthalene	SVOA	100	200	5/12	0.090	3.000	0	0	0.521
Nitrobenzene	SVOA	10.0	50	0/9	0.185	0.200	0	0	0.191
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/9	0.185	0.200	0	0	0.191
Phenanthrene	SVOA	—	—	9/12	0.059	5.000	0	0	1.010
Pyrene	SVOA	100	200	9/12	0.164	3.000	0	0	0.897
1,2,4-Trichlorobenzene	SVOA	100	200	0/9	0.185	0.200	0	0	0.191
Aroclor-1016	PCB	—	—	0/9	0.009	0.010	0	0	0.009
Aroclor-1221	PCB	—	—	0/9	0.009	0.010	0	0	0.009
Aroclor-1232	PCB	—	—	0/9	0.009	0.010	0	0	0.009
Aroclor-1242	PCB	—	—	0/9	0.009	0.010	0	0	0.009
Aroclor-1248	PCB	—	—	2/9	0.009	0.130	0	0	0.030
Aroclor-1254	PCB	—	—	0/9	0.009	0.010	0	0	0.009
Aroclor-1260	PCB	—	—	0/9	0.009	0.010	0	0	0.009
PCB, Total	TPCB	50	200	2/9	0.022	0.130	0	0	0.039
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	1/1	0.700	0.700	0	0	0.700
Beryllium	METAL	—	—	1/1	0.540	0.540	0	0	0.540
Cadmium	METAL	—	—	1/1	0.440	0.440	0	0	0.440
Chromium	METAL	—	—	1/1	15.000	15.000	0	0	15.000
Copper	METAL	—	—	1/1	14.000	14.000	0	0	14.000
Lead	METAL	—	—	1/1	14.000	14.000	0	0	14.000
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	16.000	16.000	0	0	16.000
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	42.000	42.000	0	0	42.000
Organic, Total / TPH	TORG	10000	10000	37/65	5.000	9200.000	0	0	751.708

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-E DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Acenaphthylene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Anthracene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Benzo(a)anthracene	SVOA	500	1000	0/1	0.222	0.222	0	0	0.222
Benzo(a)pyrene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.222	0.222	0	0	0.222
Chrysene	SVOA	500	1000	0/1	0.222	0.222	0	0	0.222
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Fluoranthene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Fluorene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.222	0.222	0	0	0.222
Naphthalene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Phenanthrene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Pyrene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Organic, Total / TPH	TORG	10000	10000	0/2	5.500	6.000	0	0	5.750

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-E

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-E
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-F DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/5	0.025	0.275	0	0	0.149
Acrylonitrile	VOA	1.00	10.0	0/5	0.025	0.110	0	0	0.068
Benzene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/5	0.005	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/5	0.005	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/5	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/5	0.005	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/5	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/5	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/5	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/5	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/5	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/5	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/5	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	1/5	0.003	0.008	0	0	0.004
1,1,2-Trichloroethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	1/5	0.003	0.016	0	0	0.005
Trichloroethene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/5	0.005	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	1/7	0.180	2.700	0	0	0.722
Acenaphthylene	SVOA	—	—	1/7	0.180	2.800	0	0	0.742

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-F DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/7	0.180	3.200	0	0	0.822
Benzidine	SVOA	—	—	0/6	0.180	2.850	0	0	1.070
Benzo(a)anthracene	SVOA	4.0	40	1/7	0.043	0.360	0	0	0.191
Benzo(a)pyrene	SVOA	0.66	0.90	2/7	0.054	2.400	1	1	0.194
Benzo(b)fluoranthene	SVOA	4.0	40	1/7	0.180	3.500	0	0	0.882
Benzo(g,h,i)perylene	SVOA	—	—	2/7	0.180	2.300	0	0	0.785
Benzo(k)fluoranthene	SVOA	4.0	40	0/7	0.180	0.360	0	0	0.228
Bis(2-chloroethoxy)methane	SVOA	—	—	0/7	0.180	0.360	0	0	0.228
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/7	0.180	0.360	0	0	0.228
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/7	0.180	0.360	0	0	0.228
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/7	0.042	0.360	0	0	0.191
4-Bromophenyl-phenylether	SVOA	—	—	0/7	0.180	0.360	0	0	0.228
Butylbenzylphthalate	SVOA	100	200	0/7	0.180	0.360	0	0	0.228
2-Chloronaphthalene	SVOA	—	—	0/7	0.180	0.360	0	0	0.228
4-Chlorophenyl-phenylether	SVOA	—	—	0/7	0.180	0.360	0	0	0.228
Chrysene	SVOA	40	200	2/7	0.076	7.600	0	0	1.679
Dibenz(a,h)anthracene	SVOA	0.66	0.90	1/7	0.180	0.760	1	0	0.334
Di-n-butylphthalate	SVOA	100	200	1/7	0.180	0.360	0	0	0.225
Di-n-octylphthalate	SVOA	100	200	0/7	0.180	0.360	0	0	0.228
1,3-Dichlorobenzene	SVOA	100	200	0/7	0.180	0.360	0	0	0.228
1,4-Dichlorobenzene	SVOA	100	200	0/7	0.180	0.360	0	0	0.228
1,2-Dichlorobenzene	SVOA	50	200	0/7	0.180	0.360	0	0	0.228
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/7	0.190	0.700	0	0	0.403
Diethylphthalate	SVOA	50	200	0/7	0.180	0.360	0	0	0.228
Dimethylphthalate	SVOA	50	200	0/7	0.180	0.360	0	0	0.228
2,4-Dinitrotoluene	SVOA	—	—	0/7	0.180	0.360	0	0	0.228
2,6-Dinitrotoluene	SVOA	—	—	0/7	0.180	0.360	0	0	0.228
1,2-Diphenylhydrazine	SVOA	—	—	0/6	0.180	0.360	0	0	0.240
Fluoranthene	SVOA	100	200	4/7	0.079	4.300	0	0	1.814
Fluorene	SVOA	100	200	3/7	0.044	12.000	0	0	3.049
Hexachlorobenzene	SVOA	2.0	—	0/7	0.180	0.360	0	0	0.228

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-F DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/7	0.180	0.360	0	0	0.228
Hexachlorocyclopentadiene	SVOA	100	200	0/6	0.180	0.360	0	0	0.240
Hexachloroethane	SVOA	100	200	0/7	0.180	0.360	0	0	0.228
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	3/7	0.180	2.400	0	0	0.887
Isophorone	SVOA	50	200	0/7	0.180	0.360	0	0	0.228
Naphthalene	SVOA	100	200	3/7	0.180	23.000	0	0	3.987
Nitrobenzene	SVOA	10.0	50	0/7	0.180	0.360	0	0	0.228
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/7	0.180	0.360	0	0	0.228
N-Nitrosodimethylamine	SVOA	—	—	0/6	0.180	0.360	0	0	0.240
N-Nitrosodiphenylamine	SVOA	100	200	0/6	0.180	0.360	0	0	0.240
Phenanthrene	SVOA	—	—	4/7	0.072	26.000	0	0	10.113
Pyrene	SVOA	100	200	4/7	0.150	11.000	0	0	4.610
1,2,4-Trichlorobenzene	SVOA	100	200	0/7	0.180	0.360	0	0	0.228
Aroclor-1016	PCB	—	—	0/10	0.010	0.042	0	0	0.021
Aroclor-1221	PCB	—	—	0/10	0.010	0.042	0	0	0.021
Aroclor-1232	PCB	—	—	0/10	0.010	0.042	0	0	0.021
Aroclor-1242	PCB	—	—	0/10	0.010	0.042	0	0	0.021
Aroclor-1248	PCB	—	—	7/10	0.010	661.000	0	0	127.035
Aroclor-1254	PCB	—	—	0/10	0.010	0.042	0	0	0.021
Aroclor-1260	PCB	—	—	0/10	0.010	0.042	0	0	0.021
PCB, Total	TPCB	2.0	20	7/10	0.022	661.000	5	2	5.421
Antimony	METAL	340	680	4/9	6.000	81.000	0	0	26.056
Arsenic	METAL	20	20	5/9	1.000	53.000	2	2	1.257
Beryllium	METAL	1.00	2.0	6/9	0.290	0.570	0	0	0.447
Cadmium	METAL	100	200	6/9	0.330	1.100	0	0	0.567
Chromium	METAL	—	—	9/9	4.300	322.000	0	0	82.663
Copper	METAL	600	1200	9/9	10.000	1150.000	2	0	285.222
Lead	METAL	600	1200	9/9	4.700	4910.000	3	3	69.033
Mercury	METAL	270	540	0/9	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	9/9	9.470	293.000	0	0	66.719
Selenium	METAL	3100	6200	3/9	0.500	9.400	0	0	1.716

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

□ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-F DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	4100	8200	1/9	1.000	1.600	0	0	1.067
Thallium	METAL	2.0	2.0	1/9	0.300	1.000	0	0	0.922
Zinc	METAL	1500	3000	9/9	26.000	3100.000	1	1	232.625
Organic, Total / TPH	TORG	10000	10000	9/11	9.500	328000.0	6	6	609.700

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-F DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.028	0.285	0	0	0.113
Acrylonitrile	VOA	1.00	10.0	0/3	0.028	0.115	0	0	0.057
Benzene	VOA	1.00	10.0	1/3	0.002	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	1/3	0.003	0.008	0	0	0.005
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/6	0.185	0.226	0	0	0.200
Acenaphthylene	SVOA	—	—	0/6	0.185	0.226	0	0	0.200

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-F DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	3/6	0.058	0.340	0	0	0.188
Benzidine	SVOA	—	—	0/1	1.850	0.000	0	0	0.000
Benzo(a)anthracene	SVOA	500	1000	2/6	0.075	0.570	0	0	0.255
Benzo(a)pyrene	SVOA	100	200	1/6	0.130	0.226	0	0	0.183
Benzo(b)fluoranthene	SVOA	50	200	0/6	0.185	0.226	0	0	0.200
Benzo(g,h,i)perylene	SVOA	—	—	0/6	0.185	0.226	0	0	0.200
Benzo(k)fluoranthene	SVOA	500	1000	0/6	0.185	0.226	0	0	0.200
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.185	0.190	0	0	0.188
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.185	0.190	0	0	0.188
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.185	0.190	0	0	0.188
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/3	0.185	0.190	0	0	0.188
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.185	0.190	0	0	0.188
Butylbenzylphthalate	SVOA	100	200	1/3	0.043	0.190	0	0	0.117
2-Chloronaphthalene	SVOA	—	—	0/3	0.185	0.190	0	0	0.188
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.185	0.190	0	0	0.188
Chrysene	SVOA	500	1000	3/6	0.090	0.520	0	0	0.271
Dibenz(a,h)anthracene	SVOA	100	200	0/6	0.185	0.226	0	0	0.200
Di-n-butylphthalate	SVOA	100	200	2/3	0.051	0.170	0	0	0.111
Di-n-octylphthalate	SVOA	100	200	0/3	0.185	0.190	0	0	0.188
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.185	0.190	0	0	0.188
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.185	0.190	0	0	0.188
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.185	0.190	0	0	0.188
3,3'-Dichlorobenzidine	SVOA	100	200	0/3	0.185	0.190	0	0	0.188
Diethylphthalate	SVOA	50	200	0/3	0.185	0.190	0	0	0.188
Dimethylphthalate	SVOA	50	200	0/3	0.185	0.190	0	0	0.188
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.185	0.190	0	0	0.188
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.185	0.190	0	0	0.188
1,2-Diphenylhydrazine	SVOA	—	—	0/1	1.850	0.000	0	0	0.000
Fluoranthene	SVOA	100	200	4/6	0.162	0.770	0	0	0.344
Fluorene	SVOA	100	200	3/6	0.070	0.560	0	0	0.268
Hexachlorobenzene	SVOA	100	—	0/3	0.185	0.190	0	0	0.188

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-F DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	100	200	0/3	0.185	0.190	0	0	0.188
Hexachlorocyclopentadiene	SVOA	100	200	0/1	1.850	0.000	0	0	0.000
Hexachloroethane	SVOA	100	200	0/3	0.185	0.190	0	0	0.188
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/6	0.185	0.226	0	0	0.200
Isophorone	SVOA	50	200	0/3	0.185	0.190	0	0	0.188
Naphthalene	SVOA	100	200	2/6	0.185	0.910	0	0	0.357
Nitrobenzene	SVOA	10.0	50	0/3	0.185	0.190	0	0	0.188
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/3	0.185	0.190	0	0	0.188
N-Nitrosodimethylamine	SVOA	—	—	0/1	1.850	0.000	0	0	0.000
N-Nitrosodiphenylamine	SVOA	100	200	0/1	1.850	0.000	0	0	0.000
Phenanthrene	SVOA	—	—	4/6	0.185	2.287	0	0	1.010
Pyrene	SVOA	100	200	4/6	0.106	0.630	0	0	0.289
1,2,4-Trichlorobenzene	SVOA	100	200	0/3	0.185	0.190	0	0	0.188
Aroclor-1016	PCB	—	—	0/4	0.010	0.019	0	0	0.013
Aroclor-1221	PCB	—	—	0/4	0.010	0.019	0	0	0.013
Aroclor-1232	PCB	—	—	0/4	0.010	0.019	0	0	0.013
Aroclor-1242	PCB	—	—	0/4	0.010	0.019	0	0	0.013
Aroclor-1248	PCB	—	—	2/4	0.010	2.200	0	0	0.705
Aroclor-1254	PCB	—	—	1/4	0.010	0.160	0	0	0.050
Aroclor-1260	PCB	—	—	0/4	0.010	0.019	0	0	0.013
PCB, Total	TPCB	50	200	2/4	0.022	2.200	0	0	0.751
Antimony	METAL	—	—	1/4	6.000	6.800	0	0	6.200
Arsenic	METAL	—	—	2/4	0.610	2.300	0	0	1.228
Beryllium	METAL	—	—	4/4	0.560	0.670	0	0	0.608
Cadmium	METAL	—	—	1/4	0.500	0.800	0	0	0.575
Chromium	METAL	—	—	4/4	1.100	18.000	0	0	9.783
Copper	METAL	—	—	4/4	8.920	150.000	0	0	45.480
Lead	METAL	—	—	4/4	9.360	200.000	0	0	57.840
Mercury	METAL	—	—	0/4	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	4/4	12.000	34.000	0	0	19.250
Selenium	METAL	—	—	0/4	0.500	0.500	0	0	0.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-F DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	—	—	0/4	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/4	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	4/4	27.900	560.000	0	0	166.225
Organic, Total / TPH	TORG	10000	10000	5/7	5.500	8400.000	0	0	1874.929

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-F DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/3	0.216	0.216	0	0	0.216
Acenaphthylene	SVOA	—	—	0/3	0.216	0.216	0	0	0.216
Anthracene	SVOA	100	200	0/3	0.216	0.216	0	0	0.216
Benzo(a)anthracene	SVOA	500	1000	0/3	0.216	0.216	0	0	0.216
Benzo(a)pyrene	SVOA	100	200	0/3	0.216	0.216	0	0	0.216
Benzo(b)fluoranthene	SVOA	50	200	0/3	0.216	0.216	0	0	0.216
Benzo(g,h,i)perylene	SVOA	—	—	0/3	0.216	0.216	0	0	0.216
Benzo(k)fluoranthene	SVOA	500	1000	0/3	0.216	0.216	0	0	0.216
Chrysene	SVOA	500	1000	1/3	0.216	0.841	0	0	0.529
Dibenz(a,h)anthracene	SVOA	100	200	0/3	0.216	0.216	0	0	0.216
Fluoranthene	SVOA	100	200	0/3	0.216	0.216	0	0	0.216
Fluorene	SVOA	100	200	0/3	0.216	0.216	0	0	0.216
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/3	0.216	0.216	0	0	0.216
Naphthalene	SVOA	100	200	0/3	0.216	0.216	0	0	0.216
Phenanthrene	SVOA	—	—	1/3	0.216	1.352	0	0	0.784
Pyrene	SVOA	100	200	0/3	0.216	0.216	0	0	0.216
Organic, Total / TPH	TORG	10000	10000	4/5	5.000	29400.00	1	1	1755.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-F
DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	2/3	4.000	64.000	0	0	41.333

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-F

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	26.000	26.000	0	0	26.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-F
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-F
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-G DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.135	0.000	0	0	0.000
Acrylonitrile	VOA	1.00	10.0	0/1	0.135	0.000	0	0	0.000
Benzene	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
Bromodichloromethane	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
Bromoform	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
Bromomethane	VOA	1.00	10.0	0/1	0.027	0.000	0	0	0.000
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
Chlorobenzene	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
Chloroethane	VOA	—	—	0/1	0.027	0.000	0	0	0.000
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.014	0.000	0	0	0.000
Chloroform	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
Chloromethane	VOA	10.0	50	0/1	0.027	0.000	0	0	0.000
Dibromochloromethane	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
1,1-Dichloroethane	VOA	10.0	50	1/1	0.320	0.320	0	0	0.320
1,1-Dichloroethene	VOA	10.0	50	0/1	0.014	0.000	0	0	0.000
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.014	0.000	0	0	0.000
1,2-Dichloropropane	VOA	43	200	0/1	0.014	0.000	0	0	0.000
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.014	0.000	0	0	0.000
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.014	0.000	0	0	0.000
Ethylbenzene	VOA	100	200	0/1	0.014	0.000	0	0	0.000
Methylene Chloride	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
Tetrachloroethene	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
Toluene	VOA	500	1000	0/1	0.014	0.000	0	0	0.000
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
1,1,1-Trichloroethane	VOA	50	200	0/1	0.014	0.000	0	0	0.000
Trichloroethene	VOA	1.00	10.0	0/1	0.014	0.000	0	0	0.000
Vinyl Chloride	VOA	7.0	50	0/1	0.027	0.000	0	0	0.000
Acenaphthene	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
Acenaphthylene	SVOA	—	—	1/4	0.180	0.180	0	0	0.180

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-G DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/4	0.120	0.120	0	0	0.120
Benzidine	SVOA	—	—	0/4	0.190	0.190	0	0	0.190
Benzo(a)anthracene	SVOA	4.0	40	2/4	0.470	1.200	0	0	0.835
Benzo(a)pyrene	SVOA	0.66	0.90	2/4	0.580	0.740	1	0	0.660
Benzo(b)fluoranthene	SVOA	4.0	40	2/4	0.720	1.700	0	0	1.210
Benzo(g,h,i)perylene	SVOA	—	—	2/4	0.330	0.480	0	0	0.405
Benzo(k)fluoranthene	SVOA	4.0	40	2/4	0.420	0.710	0	0	0.565
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.190	0.190	0	0	0.190
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/4	0.190	0.190	0	0	0.190
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.190	0.190	0	0	0.190
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/4	0.290	0.290	0	0	0.290
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.190	0.190	0	0	0.190
Butylbenzylphthalate	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
2-Chloronaphthalene	SVOA	—	—	0/4	0.190	0.190	0	0	0.190
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.190	0.190	0	0	0.190
Chrysene	SVOA	40	200	2/4	0.790	1.500	0	0	1.145
Dibenz(a,h)anthracene	SVOA	0.66	0.90	1/4	0.350	0.350	0	0	0.350
Di-n-butylphthalate	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
Di-n-octylphthalate	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.190	0.190	0	0	0.190
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/4	0.380	0.380	0	0	0.380
Diethylphthalate	SVOA	50	200	0/4	0.190	0.190	0	0	0.190
Dimethylphthalate	SVOA	50	200	0/4	0.190	0.190	0	0	0.190
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.190	0.190	0	0	0.190
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.190	0.190	0	0	0.190
1,2-Diphenylhydrazine	SVOA	—	—	0/4	0.190	0.190	0	0	0.190
Fluoranthene	SVOA	100	200	2/4	0.740	0.980	0	0	0.860
Fluorene	SVOA	100	200	1/4	0.038	0.038	0	0	0.038
Hexachlorobenzene	SVOA	2.0	—	0/4	0.190	0.190	0	0	0.190

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-G DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/4	0.190	0.190	0	0	0.190
Hexachlorocyclopentadiene	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
Hexachloroethane	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	2/4	0.700	0.930	0	0	0.815
Isophorone	SVOA	50	200	0/4	0.190	0.190	0	0	0.190
Naphthalene	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
Nitrobenzene	SVOA	10.0	50	0/4	0.190	0.190	0	0	0.190
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/4	0.190	0.190	0	0	0.190
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.190	0.190	0	0	0.190
N-Nitrosodiphenylamine	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
Phenanthrene	SVOA	—	—	3/4	0.200	2.300	0	0	0.983
Pyrene	SVOA	100	200	3/4	1.000	1.500	0	0	1.233
1,2,4-Trichlorobenzene	SVOA	100	200	0/4	0.190	0.190	0	0	0.190
Aroclor-1016	PCB	—	—	0/9	0.019	0.042	0	0	0.025
Aroclor-1221	PCB	—	—	0/9	0.019	0.042	0	0	0.025
Aroclor-1232	PCB	—	—	0/9	0.019	0.042	0	0	0.025
Aroclor-1242	PCB	—	—	0/9	0.019	0.042	0	0	0.025
Aroclor-1248	PCB	—	—	5/9	0.019	17.000	0	0	5.125
Aroclor-1254	PCB	—	—	2/9	0.019	3.600	0	0	0.950
Aroclor-1260	PCB	—	—	0/9	0.019	0.042	0	0	0.025
PCB, Total	TPCB	2.0	20	5/9	0.022	17.600	3	0	5.826
Antimony	METAL	340	680	2/5	6.000	34.300	0	0	15.340
Arsenic	METAL	20	20	6/7	1.000	11.800	0	0	5.414
Barium	METAL	47000	94000	2/2	60.000	85.000	0	0	72.500
Beryllium	METAL	1.00	2.0	3/5	0.410	0.680	0	0	0.546
Cadmium	METAL	100	200	4/7	0.400	1.060	0	0	0.581
Chromium	METAL	—	—	7/7	11.000	741.000	0	0	310.857
Copper	METAL	600	1200	7/7	21.000	557.000	0	0	205.286
Lead	METAL	600	1200	7/7	20.000	251.000	0	0	100.429
Mercury	METAL	270	540	3/7	0.040	0.560	0	0	0.199
Nickel	METAL	2400	4800	5/5	17.000	785.000	0	0	265.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-G DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	3100	6200	1/7	0.500	0.630	0	0	0.519
Silver	METAL	4100	8200	0/7	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/5	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	7/7	62.000	730.000	0	0	300.571
Organic, Total / TPH	TORG	10000	10000	7/7	39.000	43400.00	2	2	1019.800

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-G DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/4	0.280	0.285	0	0	0.285
Acrylonitrile	VOA	1.00	10.0	0/4	0.110	0.115	0	0	0.115
Benzene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/4	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/4	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/4	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	1/4	0.003	2.900	0	0	0.727
1,1-Dichloroethene	VOA	10.0	50	0/4	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/4	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/4	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/4	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/4	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/4	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/4	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	1/7	0.041	0.234	0	0	0.175
Acenaphthylene	SVOA	—	—	0/7	0.185	0.234	0	0	0.207

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-G DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Aniline	SVOA	—	—	0/1	2.180	0.000	0	0	0.000
Anthracene	SVOA	100	200	0/7	0.185	0.234	0	0	0.207
Azobenzene	SVOA	—	—	0/1	2.180	0.000	0	0	0.000
Benzidine	SVOA	—	—	0/4	0.185	0.200	0	0	0.190
Benzo(a)anthracene	SVOA	500	1000	1/7	0.185	1.032	0	0	0.344
Benzo(a)pyrene	SVOA	100	200	1/7	0.185	0.926	0	0	0.327
Benzo(b)fluoranthene	SVOA	50	200	1/7	0.185	1.052	0	0	0.348
Benzo(g,h,i)perylene	SVOA	—	—	1/7	0.185	0.590	0	0	0.271
Benzo(k)fluoranthene	SVOA	500	1000	1/7	0.185	0.899	0	0	0.322
Benzoic Acid	SVOA	—	—	0/1	10.900	0.000	0	0	0.000
Benzyl Alcohol	SVOA	50	200	0/1	4.360	0.000	0	0	0.000
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.185	0.200	0	0	0.190
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/4	0.185	0.200	0	0	0.190
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.185	0.200	0	0	0.190
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/4	0.029	0.200	0	0	0.138
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.185	0.200	0	0	0.190
Butylbenzylphthalate	SVOA	100	200	0/4	0.185	0.200	0	0	0.190
4-Chloro-3-methylphenol	SVOA	100	200	0/1	4.360	0.000	0	0	0.000
4-Chloroaniline	SVOA	—	—	0/1	4.360	0.000	0	0	0.000
2-Chloronaphthalene	SVOA	—	—	0/4	0.185	0.200	0	0	0.190
2-Chlorophenol	SVOA	10.0	50	0/1	2.180	0.000	0	0	0.000
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.185	0.200	0	0	0.190
Chrysene	SVOA	500	1000	2/7	0.185	1.926	0	0	0.493
Dibenz(a,h)anthracene	SVOA	100	200	0/7	0.185	0.234	0	0	0.207
Dibenzofuran	SVOA	—	—	0/1	2.180	0.000	0	0	0.000
Di-n-butylphthalate	SVOA	100	200	0/4	0.185	0.200	0	0	0.190
Di-n-octylphthalate	SVOA	100	200	0/4	0.185	0.200	0	0	0.190
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.185	0.200	0	0	0.190
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.185	0.200	0	0	0.190
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.185	0.200	0	0	0.190
3,3'-Dichlorobenzidine	SVOA	100	200	0/4	0.370	0.405	0	0	0.383

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-G DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dichlorophenol	SVOA	10.0	50	0/1	2.180	0.000	0	0	0.000
Diethylphthalate	SVOA	50	200	0/4	0.185	0.200	0	0	0.190
2,4-Dimethylphenol	SVOA	10.0	50	0/1	2.180	0.000	0	0	0.000
Dimethylphthalate	SVOA	50	200	0/4	0.185	0.200	0	0	0.190
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	10.900	0.000	0	0	0.000
2,4-Dinitrophenol	SVOA	10.0	50	0/1	10.900	0.000	0	0	0.000
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.185	0.200	0	0	0.190
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.185	0.200	0	0	0.190
1,2-Diphenylhydrazine	SVOA	—	—	0/3	0.185	0.200	0	0	0.190
Fluoranthene	SVOA	100	200	1/7	0.185	2.706	0	0	0.623
Fluorene	SVOA	100	200	0/7	0.185	0.234	0	0	0.207
Hexachlorobenzene	SVOA	100	—	0/4	0.185	0.200	0	0	0.190
Hexachlorobutadiene	SVOA	100	200	0/4	0.185	0.200	0	0	0.190
Hexachlorocyclopentadiene	SVOA	100	200	0/4	0.185	0.200	0	0	0.190
Hexachloroethane	SVOA	100	200	0/4	0.185	0.200	0	0	0.190
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/7	0.185	0.909	0	0	0.324
Isophorone	SVOA	50	200	0/4	0.185	0.200	0	0	0.190
2-Methylnaphthalene	SVOA	—	—	0/1	2.180	0.000	0	0	0.000
2-Methylphenol	SVOA	—	—	0/1	2.180	0.000	0	0	0.000
4-Methylphenol	SVOA	—	—	0/1	2.180	0.000	0	0	0.000
Naphthalene	SVOA	100	200	0/7	0.185	0.234	0	0	0.207
2-Nitroaniline	SVOA	—	—	0/1	10.900	0.000	0	0	0.000
3-Nitroaniline	SVOA	—	—	0/1	10.900	0.000	0	0	0.000
4-Nitroaniline	SVOA	—	—	0/1	10.900	0.000	0	0	0.000
Nitrobenzene	SVOA	10.0	50	0/4	0.185	0.200	0	0	0.190
2-Nitrophenol	SVOA	—	—	0/1	2.180	0.000	0	0	0.000
4-Nitrophenol	SVOA	—	—	0/1	10.900	0.000	0	0	0.000
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/4	0.185	0.200	0	0	0.190
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.185	0.200	0	0	0.190
N-Nitrosodiphenylamine	SVOA	100	200	0/4	0.185	0.200	0	0	0.190
Pentachlorophenol	SVOA	100	200	0/1	10.900	0.000	0	0	0.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-G DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Phenanthrene	SVOA	—	—	2/7	0.185	0.959	0	0	0.410
Phenol	SVOA	50	200	0/1	2.180	0.000	0	0	0.000
Pyrene	SVOA	100	200	2/7	0.066	2.514	0	0	0.569
1,2,4-Trichlorobenzene	SVOA	100	200	0/4	0.185	0.200	0	0	0.190
2,4,5-Trichlorophenol	SVOA	50	200	0/1	2.180	0.000	0	0	0.000
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	2.180	0.000	0	0	0.000
Aroclor-1016	PCB	—	—	0/5	0.019	0.020	0	0	0.019
Aroclor-1221	PCB	—	—	0/5	0.019	0.020	0	0	0.019
Aroclor-1232	PCB	—	—	0/5	0.019	0.020	0	0	0.019
Aroclor-1242	PCB	—	—	0/5	0.019	0.020	0	0	0.019
Aroclor-1248	PCB	—	—	1/5	0.019	5.400	0	0	1.364
Aroclor-1254	PCB	—	—	1/5	0.019	2.400	0	0	0.614
Aroclor-1260	PCB	—	—	0/5	0.019	0.020	0	0	0.019
PCB, Total	TPCB	50	200	1/5	0.022	7.800	0	0	1.966
Antimony	METAL	—	—	2/5	6.000	38.600	0	0	18.500
Arsenic	METAL	—	—	1/5	1.000	4.400	0	0	1.680
Beryllium	METAL	—	—	3/5	0.410	0.660	0	0	0.500
Cadmium	METAL	—	—	5/5	0.310	0.750	0	0	0.490
Chromium	METAL	—	—	5/5	6.500	1020.000	0	0	389.160
Copper	METAL	—	—	5/5	10.000	337.000	0	0	124.400
Lead	METAL	—	—	5/5	5.400	174.000	0	0	64.820
Mercury	METAL	—	—	2/5	0.040	0.320	0	0	0.130
Nickel	METAL	—	—	5/5	14.000	1069.000	0	0	311.000
Selenium	METAL	—	—	0/5	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/5	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/5	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	5/5	33.000	638.000	0	0	252.000
Organic, Total / TPH	TORG	10000	10000	7/9	5.500	69800.00	2	2	2564.429

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-G DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/1	0.216	0.216	0	0	0.216
Acenaphthylene	SVOA	—	—	0/1	0.216	0.216	0	0	0.216
Anthracene	SVOA	100	200	0/1	0.216	0.216	0	0	0.216
Benzo(a)anthracene	SVOA	500	1000	0/1	0.216	0.216	0	0	0.216
Benzo(a)pyrene	SVOA	100	200	0/1	0.216	0.216	0	0	0.216
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.216	0.216	0	0	0.216
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.216	0.216	0	0	0.216
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.216	0.216	0	0	0.216
Chrysene	SVOA	500	1000	0/1	0.216	0.216	0	0	0.216
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.216	0.216	0	0	0.216
Fluoranthene	SVOA	100	200	0/1	0.216	0.216	0	0	0.216
Fluorene	SVOA	100	200	0/1	0.216	0.216	0	0	0.216
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.216	0.216	0	0	0.216
Naphthalene	SVOA	100	200	0/1	0.216	0.216	0	0	0.216
Phenanthrene	SVOA	—	—	0/1	0.216	0.216	0	0	0.216
Pyrene	SVOA	100	200	0/1	0.216	0.216	0	0	0.216
Organic, Total / TPH	TORG	10000	10000	4/6	4.500	1670.000	0	0	375.833

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-G

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	0/1	5.500	5.500	0	0	5.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-G
DEPTH:15'-20'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-G

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-G

DEPTH:25'-30'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-H DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.028	0.028	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/3	0.028	0.028	0	0	0.028
Benzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	1/3	0.003	0.190	0	0	0.065
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/3	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	2/2	8.000	27.000	0	0	17.500
Acenaphthylene	SVOA	—	—	1/2	1.300	1.300	0	0	1.300

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-H

DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/2	10.500	27.000	0	0	27.000
Benzidine	SVOA	—	—	0/2	2.900	2.900	0	0	2.900
Benzo(a)anthracene	SVOA	4.0	40	2/2	33.000	41.000	2	1	33.000
Benzo(a)pyrene	SVOA	0.66	0.90	2/2	23.000	23.000	2	2	0.000
Benzo(b)fluoranthene	SVOA	4.0	40	2/2	20.000	48.000	2	1	20.000
Benzo(g,h,i)perylene	SVOA	—	—	2/2	6.800	17.000	0	0	11.900
Benzo(k)fluoranthene	SVOA	4.0	40	2/2	7.700	28.000	2	0	17.850
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.365	0.365	0	0	0.365
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/2	0.365	0.365	0	0	0.365
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.365	0.365	0	0	0.365
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/2	1.900	1.900	0	0	1.900
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.365	0.365	0	0	0.365
Butylbenzylphthalate	SVOA	100	200	0/2	0.365	0.365	0	0	0.365
2-Chloronaphthalene	SVOA	—	—	0/2	0.365	0.365	0	0	0.365
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.365	0.365	0	0	0.365
Chrysene	SVOA	40	200	2/2	37.000	42.000	1	0	39.500
Dibenz(a,h)anthracene	SVOA	0.66	0.90	1/2	1.800	1.800	1	1	0.000
Di-n-butylphthalate	SVOA	100	200	0/2	0.365	0.365	0	0	0.365
Di-n-octylphthalate	SVOA	100	200	0/2	0.365	0.365	0	0	0.365
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.365	0.365	0	0	0.365
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.365	0.365	0	0	0.365
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.365	0.365	0	0	0.365
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/2	0.750	0.750	0	0	0.750
Diethylphthalate	SVOA	50	200	0/2	0.365	0.365	0	0	0.365
Dimethylphthalate	SVOA	50	200	0/2	0.365	0.365	0	0	0.365
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.365	0.365	0	0	0.365
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.365	0.365	0	0	0.365
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.365	0.365	0	0	0.365
Fluoranthene	SVOA	100	200	2/2	53.000	93.000	0	0	73.000
Fluorene	SVOA	100	200	2/2	9.400	40.000	0	0	24.700
Hexachlorobenzene	SVOA	2.0	—	0/2	0.365	0.365	0	0	0.365

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-H DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/2	0.365	0.365	0	0	0.365
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.365	0.365	0	0	0.365
Hexachloroethane	SVOA	100	200	0/2	0.365	0.365	0	0	0.365
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	2/2	5.900	12.000	2	0	8.950
Isophorone	SVOA	50	200	0/2	0.365	0.365	0	0	0.365
Naphthalene	SVOA	100	200	2/2	1.900	34.000	0	0	17.950
Nitrobenzene	SVOA	10.0	50	0/2	0.365	0.365	0	0	0.365
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/2	0.365	0.365	0	0	0.365
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.365	0.365	0	0	0.365
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.365	0.365	0	0	0.365
Phenanthrene	SVOA	—	—	2/2	55.000	140.000	0	0	97.500
Pyrene	SVOA	100	200	2/2	79.000	89.000	0	0	84.000
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.365	0.365	0	0	0.365
Aroclor-1016	PCB	—	—	0/4	0.042	0.047	0	0	0.044
Aroclor-1221	PCB	—	—	0/4	0.042	0.047	0	0	0.044
Aroclor-1232	PCB	—	—	0/4	0.042	0.047	0	0	0.044
Aroclor-1242	PCB	—	—	0/4	0.042	0.047	0	0	0.044
Aroclor-1248	PCB	—	—	2/4	0.047	1.000	0	0	0.423
Aroclor-1254	PCB	—	—	0/4	0.042	0.047	0	0	0.044
Aroclor-1260	PCB	—	—	1/4	0.042	0.474	0	0	0.258
PCB, Total	TPCB	2.0	20	3/4	0.022	1.000	0	0	0.565
Antimony	METAL	340	680	1/2	6.000	7.670	0	0	6.835
Arsenic	METAL	20	20	0/2	1.000	1.000	0	0	1.000
Beryllium	METAL	1.00	2.0	1/2	0.500	0.560	0	0	0.530
Cadmium	METAL	100	200	1/2	0.500	1.160	0	0	0.830
Chromium	METAL	—	—	2/2	66.000	96.400	0	0	81.200
Copper	METAL	600	1200	2/2	500.000	1210.000	1	1	500.000
Lead	METAL	600	1200	2/2	257.000	289.000	0	0	273.000
Mercury	METAL	270	540	0/2	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	2/2	68.500	70.900	0	0	69.700
Selenium	METAL	3100	6200	0/2	0.500	0.500	0	0	0.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

□ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-H DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	4100	8200	0/2	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	2/2	230.000	338.000	0	0	284.000
Organic, Total / TPH	TORG	10000	10000	4/4	375.000	15400.00	1	1	3281.667

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-H DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.025	0.030	0	0	0.027
Acrylonitrile	VOA	1.00	10.0	0/2	0.025	0.030	0	0	0.027
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.005	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.005	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.005	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/2	0.005	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	1/3	0.054	0.224	0	0	0.139
Acenaphthylene	SVOA	—	—	0/3	0.224	0.238	0	0	0.231

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-H DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/3	0.095	0.224	0	0	0.160
Benzo(a)anthracene	SVOA	500	1000	1/3	0.224	0.224	0	0	0.224
Benzo(a)pyrene	SVOA	100	200	2/3	0.067	0.526	0	0	0.297
Benzo(b)fluoranthene	SVOA	50	200	2/3	0.085	0.721	0	0	0.403
Benzo(g,h,i)perylene	SVOA	—	—	1/3	0.224	0.266	0	0	0.245
Benzo(k)fluoranthene	SVOA	500	1000	1/3	0.101	0.224	0	0	0.163
Chrysene	SVOA	500	1000	2/3	0.139	0.705	0	0	0.422
Dibenz(a,h)anthracene	SVOA	100	200	0/3	0.224	0.238	0	0	0.231
Fluoranthene	SVOA	100	200	3/3	0.119	0.622	0	0	0.441
Fluorene	SVOA	100	200	1/3	0.049	0.224	0	0	0.137
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/3	0.224	0.428	0	0	0.326
Naphthalene	SVOA	100	200	1/3	0.224	0.680	0	0	0.381
Phenanthrene	SVOA	—	—	3/3	0.088	2.193	0	0	0.883
Pyrene	SVOA	100	200	3/3	0.146	0.741	0	0	0.532
Aroclor-1016	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1221	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1232	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1242	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1248	PCB	—	—	0/2	0.030	0.030	0	0	0.030
Aroclor-1254	PCB	—	—	1/2	0.060	0.085	0	0	0.085
Aroclor-1260	PCB	—	—	0/2	0.030	0.030	0	0	0.030
PCB, Total	TPCB	50	200	1/2	0.022	0.085	0	0	0.085
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	16.300	16.300	0	0	16.300
Copper	METAL	—	—	1/1	38.100	38.100	0	0	38.100
Lead	METAL	—	—	1/1	31.400	31.400	0	0	31.400
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	15.100	15.100	0	0	15.100

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-H DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	42.100	42.100	0	0	42.100
Organic, Total / TPH	TORG	10000	10000	4/4	58.000	9330.000	0	0	2440.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-H DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Acenaphthylene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Anthracene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Benzo(a)anthracene	SVOA	500	1000	0/1	0.218	0.218	0	0	0.218
Benzo(a)pyrene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.218	0.218	0	0	0.218
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.218	0.218	0	0	0.218
Chrysene	SVOA	500	1000	0/1	0.218	0.218	0	0	0.218
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Fluoranthene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Fluorene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.218	0.218	0	0	0.218
Naphthalene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Phenanthrene	SVOA	—	—	1/1	0.051	0.051	0	0	0.051
Pyrene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Organic, Total / TPH	TORG	10000	10000	1/3	5.500	40.000	0	0	17.333

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-H
DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	0/2	5.000	5.500	0	0	5.250

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-H
DEPTH:15'-20'**

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-H
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-H
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-I DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/4	0.025	0.031	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/4	0.025	0.031	0	0	0.028
Benzene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/4	0.005	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/4	0.005	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/4	0.005	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	1/4	0.003	0.043	0	0	0.013
1,1-Dichloroethene	VOA	10.0	50	0/4	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/4	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/4	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/4	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/4	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/4	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/4	0.005	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	6/7	0.026	4.300	0	0	0.775
Acenaphthylene	SVOA	—	—	1/7	0.110	0.385	0	0	0.239

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

□ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-I DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	6/7	0.093	5.300	0	0	1.065
Azobenzene	SVOA	—	—	0/1	0.200	0.200	0	0	0.200
Benzidine	SVOA	—	—	0/5	0.500	3.050	0	0	2.388
Benzo(a)anthracene	SVOA	4.0	40	6/7	0.200	14.000	2	0	3.036
Benzo(a)pyrene	SVOA	0.66	0.90	6/7	0.200	12.000	3	3	0.515
Benzo(b)fluoranthene	SVOA	4.0	40	7/7	0.062	13.000	2	0	3.040
Benzo(g,h,i)perylene	SVOA	—	—	6/7	0.200	7.600	0	0	1.783
Benzo(k)fluoranthene	SVOA	4.0	40	6/7	0.200	11.000	1	0	2.371
Benzoic Acid	SVOA	—	—	0/1	0.200	0.200	0	0	0.200
Benzyl Alcohol	SVOA	50	200	0/1	0.400	0.400	0	0	0.400
Bis(2-chloroethoxy)methane	SVOA	—	—	0/7	0.185	0.385	0	0	0.284
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/7	0.185	0.385	0	0	0.284
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/7	0.185	0.385	0	0	0.284
Bis(2-ethylhexyl)phthalate	SVOA	100	200	4/7	0.190	5.000	0	0	1.094
4-Bromophenyl-phenylether	SVOA	—	—	0/7	0.185	0.385	0	0	0.284
Butylbenzylphthalate	SVOA	100	200	0/7	0.185	0.385	0	0	0.284
4-Chloroaniline	SVOA	4200	8400	0/1	0.200	0.200	0	0	0.200
2-Chloronaphthalene	SVOA	—	—	0/7	0.185	0.385	0	0	0.284
4-Chlorophenyl-phenylether	SVOA	—	—	0/7	0.185	0.385	0	0	0.284
Chrysene	SVOA	40	200	7/7	0.045	14.000	0	0	2.954
Dibenz(a,h)anthracene	SVOA	0.66	0.90	3/7	0.130	3.300	1	1	0.273
Dibenzofuran	SVOA	—	—	0/1	0.200	0.200	0	0	0.200
Di-n-butylphthalate	SVOA	100	200	5/7	0.044	0.640	0	0	0.248
Di-n-octylphthalate	SVOA	100	200	0/7	0.185	0.385	0	0	0.284
1,3-Dichlorobenzene	SVOA	100	200	0/7	0.185	0.385	0	0	0.284
1,4-Dichlorobenzene	SVOA	100	200	0/7	0.185	0.385	0	0	0.284
1,2-Dichlorobenzene	SVOA	50	200	0/7	0.185	0.385	0	0	0.284
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/7	0.185	0.750	0	0	0.470
Diethylphthalate	SVOA	50	200	1/7	0.020	0.385	0	0	0.224
Dimethylphthalate	SVOA	50	200	0/7	0.185	0.385	0	0	0.284
2,4-Dinitrotoluene	SVOA	—	—	0/7	0.185	0.385	0	0	0.284

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

□ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-I DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,6-Dinitrotoluene	SVOA	—	—	0/7	0.185	0.385	0	0	0.284
1,2-Diphenylhydrazine	SVOA	—	—	0/4	0.370	0.385	0	0	0.378
Fluoranthene	SVOA	100	200	7/7	0.087	23.000	0	0	4.904
Fluorene	SVOA	100	200	5/7	0.043	4.200	0	0	0.805
Hexachlorobenzene	SVOA	2.0	—	0/7	0.185	0.385	0	0	0.284
Hexachlorobutadiene	SVOA	21	105	0/7	0.185	0.385	0	0	0.284
Hexachlorocyclopentadiene	SVOA	100	200	0/5	0.200	0.385	0	0	0.334
Hexachloroethane	SVOA	100	200	0/7	0.185	0.385	0	0	0.284
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	6/7	0.200	8.700	1	0	1.867
Isophorone	SVOA	50	200	0/7	0.185	0.385	0	0	0.284
2-Methylnaphthalene	SVOA	—	—	0/1	0.200	0.200	0	0	0.200
Naphthalene	SVOA	100	200	4/7	0.042	3.200	0	0	0.586
2-Nitroaniline	SVOA	—	—	0/1	0.500	0.500	0	0	0.500
3-Nitroaniline	SVOA	—	—	0/1	0.500	0.500	0	0	0.500
4-Nitroaniline	SVOA	—	—	0/1	0.500	0.500	0	0	0.500
Nitrobenzene	SVOA	10.0	50	0/7	0.185	0.385	0	0	0.284
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/7	0.185	0.385	0	0	0.284
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.370	0.385	0	0	0.378
N-Nitrosodiphenylamine	SVOA	100	200	0/5	0.200	0.385	0	0	0.334
Phenanthrene	SVOA	—	—	7/7	0.055	19.000	0	0	3.948
Pyrene	SVOA	100	200	7/7	0.076	20.000	0	0	4.828
1,2,4-Trichlorobenzene	SVOA	100	200	0/7	0.185	0.385	0	0	0.284
Aroclor-1016	PCB	—	—	0/13	0.020	0.030	0	0	0.026
Aroclor-1221	PCB	—	—	0/13	0.020	0.030	0	0	0.026
Aroclor-1232	PCB	—	—	0/13	0.020	0.030	0	0	0.026
Aroclor-1242	PCB	—	—	0/13	0.020	0.030	0	0	0.026
Aroclor-1248	PCB	—	—	6/13	0.020	6.700	0	0	1.555
Aroclor-1254	PCB	—	—	3/13	0.020	2.700	0	0	0.738
Aroclor-1260	PCB	—	—	2/13	0.020	1.300	0	0	0.237
PCB, Total	TPCB	2.0	20	6/13	0.022	8.200	3	0	2.288
Antimony	METAL	340	680	2/4	2.600	9.800	0	0	6.100

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-I DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Arsenic	METAL	20	20	2/4	1.000	19.800	0	0	5.850
Beryllium	METAL	1.00	2.0	3/5	0.260	72.000	1	1	0.415
Cadmium	METAL	100	200	3/4	0.330	2.000	0	0	0.890
Chromium	METAL	—	—	4/4	26.000	195.000	0	0	88.850
Copper	METAL	600	1200	4/4	40.300	3570.000	1	1	188.433
Lead	METAL	600	1200	4/4	48.800	259.000	0	0	152.200
Mercury	METAL	270	540	1/4	0.040	0.185	0	0	0.076
Nickel	METAL	2400	4800	4/4	16.400	129.000	0	0	62.175
Selenium	METAL	3100	6200	0/4	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/4	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/4	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	4/4	130.000	1630.000	1	0	586.750
Organic, Total / TPH	TORG	10000	10000	9/12	6.000	21000.00	1	1	1584.409

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-I DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.025	0.025	0	0	0.025
Acrylonitrile	VOA	1.00	10.0	0/1	0.025	0.025	0	0	0.025
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.005	0.005	0	0	0.005
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.005	0.005	0	0	0.005
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.005	0.005	0	0	0.005
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.005	0.005	0	0	0.005
Acenaphthene	SVOA	100	200	3/9	0.096	0.226	0	0	0.171
Acenaphthylene	SVOA	—	—	0/9	0.185	0.385	0	0	0.225

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-I DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	3/9	0.170	0.260	0	0	0.207
Benzidine	SVOA	—	—	0/1	3.100	3.100	0	0	3.100
Benzo(a)anthracene	SVOA	500	1000	3/9	0.185	1.200	0	0	0.438
Benzo(a)pyrene	SVOA	100	200	3/9	0.185	1.200	0	0	0.555
Benzo(b)fluoranthene	SVOA	50	200	3/9	0.185	2.300	0	0	0.855
Benzo(g,h,i)perylene	SVOA	—	—	3/9	0.185	1.000	0	0	0.483
Benzo(k)fluoranthene	SVOA	500	1000	3/9	0.185	0.840	0	0	0.379
Bis(2-chloroethoxy)methane	SVOA	—	—	0/5	0.185	0.385	0	0	0.225
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/5	0.185	0.385	0	0	0.225
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/5	0.185	0.385	0	0	0.225
Bis(2-ethylhexyl)phthalate	SVOA	100	200	5/5	0.110	0.610	0	0	0.394
4-Bromophenyl-phenylether	SVOA	—	—	0/5	0.185	0.385	0	0	0.225
Butylbenzylphthalate	SVOA	100	200	0/5	0.185	0.385	0	0	0.225
2-Chloronaphthalene	SVOA	—	—	0/5	0.185	0.385	0	0	0.225
4-Chlorophenyl-phenylether	SVOA	—	—	0/5	0.185	0.385	0	0	0.225
Chrysene	SVOA	500	1000	4/9	0.094	1.200	0	0	0.443
Dibenz(a,h)anthracene	SVOA	100	200	2/9	0.185	0.385	0	0	0.237
Di-n-butylphthalate	SVOA	100	200	5/5	0.150	0.480	0	0	0.340
Di-n-octylphthalate	SVOA	100	200	0/5	0.185	0.385	0	0	0.225
1,3-Dichlorobenzene	SVOA	100	200	0/5	0.185	0.385	0	0	0.225
1,4-Dichlorobenzene	SVOA	100	200	0/5	0.185	0.385	0	0	0.225
1,2-Dichlorobenzene	SVOA	50	200	0/5	0.185	0.385	0	0	0.225
3,3'-Dichlorobenzidine	SVOA	100	200	0/5	0.185	0.750	0	0	0.298
Diethylphthalate	SVOA	50	200	0/5	0.185	0.385	0	0	0.225
Dimethylphthalate	SVOA	50	200	0/5	0.185	0.385	0	0	0.225
2,4-Dinitrotoluene	SVOA	—	—	0/5	0.185	0.385	0	0	0.225
2,6-Dinitrotoluene	SVOA	—	—	0/5	0.185	0.385	0	0	0.225
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
Fluoranthene	SVOA	100	200	6/9	0.050	1.200	0	0	0.506
Fluorene	SVOA	100	200	3/9	0.084	0.226	0	0	0.171
Hexachlorobenzene	SVOA	100	—	0/5	0.185	0.385	0	0	0.225

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

□ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-I DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	100	200	0/5	0.185	0.385	0	0	0.225
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
Hexachloroethane	SVOA	100	200	0/5	0.185	0.385	0	0	0.225
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	3/9	0.185	1.100	0	0	0.504
Isophorone	SVOA	50	200	0/5	0.185	0.385	0	0	0.225
Naphthalene	SVOA	100	200	3/9	0.043	0.226	0	0	0.153
Nitrobenzene	SVOA	10.0	50	0/5	0.185	0.385	0	0	0.225
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/5	0.185	0.385	0	0	0.225
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
Phenanthrene	SVOA	—	—	8/9	0.059	1.200	0	0	0.428
Pyrene	SVOA	100	200	6/9	0.052	2.000	0	0	0.767
1,2,4-Trichlorobenzene	SVOA	100	200	0/5	0.185	0.385	0	0	0.225
Aroclor-1016	PCB	—	—	0/7	0.010	0.033	0	0	0.023
Aroclor-1221	PCB	—	—	0/7	0.010	0.033	0	0	0.023
Aroclor-1232	PCB	—	—	0/7	0.010	0.033	0	0	0.023
Aroclor-1242	PCB	—	—	0/7	0.010	0.033	0	0	0.023
Aroclor-1248	PCB	—	—	2/7	0.000	0.390	0	0	0.082
Aroclor-1254	PCB	—	—	0/7	0.010	0.033	0	0	0.023
Aroclor-1260	PCB	—	—	1/7	0.000	0.033	0	0	0.021
PCB, Total	TPCB	50	200	2/7	0.000	0.390	0	0	0.079
Antimony	METAL	—	—	2/4	2.700	21.000	0	0	8.925
Arsenic	METAL	—	—	2/4	1.000	4.100	0	0	2.200
Beryllium	METAL	—	—	3/4	0.500	0.650	0	0	0.560
Cadmium	METAL	—	—	2/4	0.500	0.970	0	0	0.635
Chromium	METAL	—	—	4/4	20.600	58.200	0	0	37.950
Copper	METAL	—	—	4/4	22.800	310.000	0	0	140.075
Lead	METAL	—	—	4/4	9.460	440.000	0	0	162.715
Mercury	METAL	—	—	0/4	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	4/4	21.400	53.000	0	0	34.925
Selenium	METAL	—	—	0/4	0.500	0.500	0	0	0.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-I
DEPTH: 2'-5'**

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	—	—	1/4	0.280	1.000	0	0	0.820
Thallium	METAL	—	—	1/4	0.360	1.000	0	0	0.840
Zinc	METAL	—	—	4/4	52.500	380.000	0	0	183.125
Organic, Total / TPH	TORG	10000	10000	6/10	5.000	4540.000	0	0	1165.050

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-I

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/2	0.206	0.212	0	0	0.209
Acenaphthylene	SVOA	—	—	0/2	0.206	0.212	0	0	0.209
Anthracene	SVOA	100	200	0/2	0.206	0.212	0	0	0.209
Benzo(a)anthracene	SVOA	500	1000	0/2	0.206	0.212	0	0	0.209
Benzo(a)pyrene	SVOA	100	200	0/2	0.206	0.212	0	0	0.209
Benzo(b)fluoranthene	SVOA	50	200	0/2	0.206	0.212	0	0	0.209
Benzo(g,h,i)perylene	SVOA	—	—	0/2	0.206	0.212	0	0	0.209
Benzo(k)fluoranthene	SVOA	500	1000	0/2	0.206	0.212	0	0	0.209
Chrysene	SVOA	500	1000	0/2	0.206	0.212	0	0	0.209
Dibenz(a,h)anthracene	SVOA	100	200	0/2	0.206	0.212	0	0	0.209
Fluoranthene	SVOA	100	200	0/2	0.206	0.212	0	0	0.209
Fluorene	SVOA	100	200	0/2	0.206	0.212	0	0	0.209
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/2	0.206	0.212	0	0	0.209
Naphthalene	SVOA	100	200	0/2	0.206	0.212	0	0	0.209
Phenanthrene	SVOA	—	—	0/2	0.206	0.212	0	0	0.209
Pyrene	SVOA	100	200	0/2	0.206	0.212	0	0	0.209
Aroclor-1016	PCB	—	—	0/1	0.031	0.031	0	0	0.031
Aroclor-1221	PCB	—	—	0/1	0.031	0.031	0	0	0.031
Aroclor-1232	PCB	—	—	0/1	0.031	0.031	0	0	0.031
Aroclor-1242	PCB	—	—	0/1	0.031	0.031	0	0	0.031
Aroclor-1248	PCB	—	—	0/1	0.031	0.031	0	0	0.031
Aroclor-1254	PCB	—	—	0/1	0.031	0.031	0	0	0.031
Aroclor-1260	PCB	—	—	0/1	0.031	0.031	0	0	0.031
PCB, Total	TPCB	50	200	0/1	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	2.170	2.170	0	0	2.170
Copper	METAL	—	—	1/1	4.480	4.480	0	0	4.480
Lead	METAL	—	—	0/1	0.300	0.300	0	0	0.300
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-I

DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Nickel	METAL	—	—	1/1	6.420	6.420	0	0	6.420
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	14.900	14.900	0	0	14.900
Organic, Total / TPH	TORG	10000	10000	2/6	4.500	25.000	0	0	10.750

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-I

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/1	0.220	0.220	0	0	0.220
Acenaphthylene	SVOA	—	—	0/1	0.220	0.220	0	0	0.220
Anthracene	SVOA	100	200	0/1	0.220	0.220	0	0	0.220
Benzo(a)anthracene	SVOA	500	1000	0/1	0.220	0.220	0	0	0.220
Benzo(a)pyrene	SVOA	100	200	0/1	0.220	0.220	0	0	0.220
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.220	0.220	0	0	0.220
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.220	0.220	0	0	0.220
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.220	0.220	0	0	0.220
Chrysene	SVOA	500	1000	0/1	0.220	0.220	0	0	0.220
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.220	0.220	0	0	0.220
Fluoranthene	SVOA	100	200	0/1	0.220	0.220	0	0	0.220
Fluorene	SVOA	100	200	0/1	0.220	0.220	0	0	0.220
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.220	0.220	0	0	0.220
Naphthalene	SVOA	100	200	0/1	0.220	0.220	0	0	0.220
Phenanthrene	SVOA	—	—	0/1	0.220	0.220	0	0	0.220
Pyrene	SVOA	100	200	0/1	0.220	0.220	0	0	0.220
Organic, Total / TPH	TORG	10000	10000	1/3	5.500	25.000	0	0	12.167

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-I

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	2/2	15.000	30.000	0	0	22.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-I

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-I
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/11	0.028	0.031	0	0	0.030
Acrylonitrile	VOA	1.00	10.0	0/11	0.028	0.031	0	0	0.030
Benzene	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/11	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/11	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/11	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/11	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/11	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/11	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/11	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/11	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/11	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/11	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	1/11	0.003	16.000	0	0	1.457
Methylene Chloride	VOA	1.00	10.0	1/11	0.003	8.000	1	0	0.730
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	1/11	0.003	1.600	0	0	0.148
1,1,2-Trichloroethane	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/11	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/11	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	2/13	0.150	0.425	0	0	0.310
Acenaphthylene	SVOA	—	—	1/13	0.034	0.440	0	0	0.322

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	2/13	0.195	0.460	0	0	0.338
Benzidine	SVOA	—	—	0/11	0.195	3.500	0	0	2.855
Benzo(a)anthracene	SVOA	4.0	40	4/13	0.055	2.000	0	0	0.458
Benzo(a)pyrene	SVOA	0.66	0.90	3/13	0.034	1.400	1	1	0.315
Benzo(b)fluoranthene	SVOA	4.0	40	4/13	0.100	2.200	0	0	0.462
Benzo(g,h,i)perylene	SVOA	—	—	4/13	0.130	0.980	0	0	0.348
Benzo(k)fluoranthene	SVOA	4.0	40	2/13	0.195	1.200	0	0	0.415
Bis(2-chloroethoxy)methane	SVOA	—	—	0/11	0.195	0.440	0	0	0.375
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/11	0.195	0.440	0	0	0.375
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/11	0.195	0.440	0	0	0.375
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/11	0.033	0.440	0	0	0.312
4-Bromophenyl-phenylether	SVOA	—	—	0/11	0.195	0.440	0	0	0.375
Butylbenzylphthalate	SVOA	100	200	1/11	0.195	0.425	0	0	0.361
2-Chloronaphthalene	SVOA	—	—	0/11	0.195	0.440	0	0	0.375
4-Chlorophenyl-phenylether	SVOA	—	—	0/11	0.195	0.440	0	0	0.375
Chrysene	SVOA	40	200	5/13	0.042	2.000	0	0	0.433
Dibenz(a,h)anthracene	SVOA	0.66	0.90	0/13	0.195	0.440	0	0	0.350
Di-n-butylphthalate	SVOA	100	200	1/11	0.053	0.425	0	0	0.336
Di-n-octylphthalate	SVOA	100	200	0/11	0.195	0.440	0	0	0.375
1,3-Dichlorobenzene	SVOA	100	200	0/11	0.195	0.440	0	0	0.375
1,4-Dichlorobenzene	SVOA	100	200	0/11	0.195	0.440	0	0	0.375
1,2-Dichlorobenzene	SVOA	50	200	2/11	0.195	8.600	0	0	1.141
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/11	0.385	0.900	0	0	0.749
Diethylphthalate	SVOA	50	200	2/11	0.018	0.425	0	0	0.296
Dimethylphthalate	SVOA	50	200	0/11	0.195	0.440	0	0	0.375
2,4-Dinitrotoluene	SVOA	—	—	0/11	0.195	0.440	0	0	0.375
2,6-Dinitrotoluene	SVOA	—	—	0/11	0.195	0.440	0	0	0.375
1,2-Diphenylhydrazine	SVOA	—	—	0/11	0.195	0.440	0	0	0.375
Fluoranthene	SVOA	100	200	5/13	0.160	3.500	0	0	0.621
Fluorene	SVOA	100	200	2/13	0.100	0.425	0	0	0.306
Hexachlorobenzene	SVOA	2.0	—	0/11	0.195	0.440	0	0	0.375

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/11	0.195	0.440	0	0	0.375
Hexachlorocyclopentadiene	SVOA	100	200	0/11	0.195	0.440	0	0	0.375
Hexachloroethane	SVOA	100	200	0/11	0.195	0.440	0	0	0.375
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	4/13	0.110	0.880	0	0	0.330
Isophorone	SVOA	50	200	0/11	0.195	0.440	0	0	0.375
Naphthalene	SVOA	100	200	5/13	0.015	7.500	0	0	0.871
Nitrobenzene	SVOA	10.0	50	0/11	0.195	0.440	0	0	0.375
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/11	0.195	0.440	0	0	0.375
N-Nitrosodimethylamine	SVOA	—	—	0/11	0.195	0.440	0	0	0.375
N-Nitrosodiphenylamine	SVOA	100	200	0/11	0.195	0.440	0	0	0.375
Phenanthrene	SVOA	—	—	6/13	0.060	17.000	0	0	2.097
Pyrene	SVOA	100	200	6/13	0.041	3.400	0	0	0.593
1,2,4-Trichlorobenzene	SVOA	100	200	0/11	0.195	0.440	0	0	0.375
Aroclor-1016	PCB	—	—	0/24	0.020	0.041	0	0	0.030
Aroclor-1221	PCB	—	—	0/24	0.020	0.041	0	0	0.030
Aroclor-1232	PCB	—	—	0/24	0.020	0.041	0	0	0.030
Aroclor-1242	PCB	—	—	0/24	0.020	0.041	0	0	0.030
Aroclor-1248	PCB	—	—	11/24	0.020	140.000	0	0	12.527
Aroclor-1254	PCB	—	—	2/24	0.020	2.100	0	0	0.233
Aroclor-1260	PCB	—	—	0/24	0.020	0.041	0	0	0.030
PCB, Total	TPCB	2.0	20	12/24	0.022	140.000	8	4	2.027
Antimony	METAL	340	680	1/17	6.000	7.260	0	0	6.074
Arsenic	METAL	20	20	7/19	1.000	62.900	4	4	2.333
Barium	METAL	47000	94000	2/2	0.280	46.000	0	0	23.140
Beryllium	METAL	1.00	2.0	12/17	0.500	0.850	0	0	0.651
Cadmium	METAL	100	200	3/19	0.300	0.950	0	0	0.508
Chromium	METAL	—	—	18/19	1.000	212.000	0	0	35.071
Copper	METAL	600	1200	19/19	0.360	2600.000	2	1	83.495
Lead	METAL	600	1200	17/19	0.300	444.000	0	0	53.375
Mercury	METAL	270	540	0/19	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	17/17	10.000	131.000	0	0	27.253

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	3100	6200	1/19	0.500	1.070	0	0	0.530
Silver	METAL	4100	8200	0/19	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/17	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	19/19	0.170	1240.000	0	0	157.067
Organic, Total / TPH	TORG	10000	10000	19/21	6.500	48800.00	1	1	1321.725

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acetone	VOA	100	200	2/5	0.033	0.080	0	0	0.057
Acrolein	VOA	—	—	0/7	0.021	0.028	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/7	0.021	0.028	0	0	0.028
Benzene	VOA	1.00	10.0	1/7	0.003	0.110	0	0	0.039
Bromodichloromethane	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/7	0.006	0.006	0	0	0.006
2-Butanone	VOA	50	200	3/5	0.019	1.577	0	0	0.964
Carbon Disulfide	VOA	—	—	1/5	0.004	0.004	0	0	0.004
Carbon Tetrachloride	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/7	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/7	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/7	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/7	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/7	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/7	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/7	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/7	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/7	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	1/7	0.003	1.421	0	0	0.476
2-Hexanone	VOA	—	—	0/5	0.052	0.000	0	0	0.000
4-Methyl-2-Pentanone	VOA	50	200	0/5	0.052	0.000	0	0	0.000
Methylene Chloride	VOA	1.00	10.0	1/7	0.003	0.201	0	0	0.069
Styrene	VOA	100	200	0/5	0.005	0.000	0	0	0.000
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	2/7	0.003	0.254	0	0	0.066

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,1,2-Trichloroethane	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/7	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/7	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/5	0.005	0.000	0	0	0.000
Vinyl Acetate	VOA	—	—	2/5	0.052	0.569	0	0	0.526
Vinyl Chloride	VOA	10.0	50	0/7	0.006	0.006	0	0	0.006
Xylenes (Total)	VOA	10.0	50	1/5	0.005	3.958	0	0	3.958
Acenaphthene	SVOA	100	200	2/10	0.010	0.375	0	0	0.242
Acenaphthylene	SVOA	—	—	0/10	0.224	0.385	0	0	0.287
Aniline	SVOA	—	—	0/4	0.224	0.242	0	0	0.235
Anthracene	SVOA	100	200	0/10	0.224	0.385	0	0	0.287
Azobenzene	SVOA	—	—	0/4	0.224	0.242	0	0	0.235
Benzidine	SVOA	—	—	0/7	0.224	3.100	0	0	1.617
Benzo(a)anthracene	SVOA	500	1000	1/10	0.013	0.375	0	0	0.246
Benzo(a)pyrene	SVOA	100	200	1/10	0.011	0.375	0	0	0.245
Benzo(b)fluoranthene	SVOA	50	200	1/10	0.013	0.375	0	0	0.246
Benzo(g,h,i)perylene	SVOA	—	—	0/10	0.224	0.385	0	0	0.287
Benzo(k)fluoranthene	SVOA	500	1000	1/10	0.013	0.375	0	0	0.246
Benzoic Acid	SVOA	—	—	0/4	1.120	1.210	0	0	1.173
Benzyl Alcohol	SVOA	50	200	0/4	0.448	0.484	0	0	0.469
Bis(2-chloroethoxy)methane	SVOA	—	—	0/7	0.224	0.385	0	0	0.304
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/7	0.224	0.385	0	0	0.304
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/7	0.224	0.385	0	0	0.304
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/7	0.033	0.385	0	0	0.247
4-Bromophenyl-phenylether	SVOA	—	—	0/7	0.224	0.385	0	0	0.304
Butylbenzylphthalate	SVOA	100	200	1/7	0.082	0.385	0	0	0.280
4-Chloro-3-methylphenol	SVOA	100	200	0/4	0.448	0.484	0	0	0.469
4-Chloroaniline	SVOA	—	—	0/4	0.448	0.484	0	0	0.469
2-Chloronaphthalene	SVOA	—	—	0/7	0.224	0.385	0	0	0.304
2-Chlorophenol	SVOA	10.0	50	0/4	0.224	0.242	0	0	0.235
4-Chlorophenyl-phenylether	SVOA	—	—	0/7	0.224	0.385	0	0	0.304

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Chrysene	SVOA	500	1000	2/10	0.015	0.375	0	0	0.227
Dibenz(a,h)anthracene	SVOA	100	200	0/10	0.224	0.385	0	0	0.287
Dibenzofuran	SVOA	—	—	0/4	0.224	0.242	0	0	0.235
Di-n-butylphthalate	SVOA	100	200	2/7	0.010	0.375	0	0	0.183
Di-n-octylphthalate	SVOA	100	200	2/7	0.048	0.871	0	0	0.360
1,3-Dichlorobenzene	SVOA	100	200	0/7	0.224	0.385	0	0	0.304
1,4-Dichlorobenzene	SVOA	100	200	0/7	0.224	0.385	0	0	0.304
1,2-Dichlorobenzene	SVOA	50	200	0/7	0.224	0.385	0	0	0.304
3,3'-Dichlorobenzidine	SVOA	100	200	0/7	0.448	0.750	0	0	0.601
2,4-Dichlorophenol	SVOA	10.0	50	0/4	0.224	0.242	0	0	0.235
Diethylphthalate	SVOA	50	200	2/7	0.011	0.375	0	0	0.185
2,4-Dimethylphenol	SVOA	10.0	50	0/4	0.224	0.242	0	0	0.235
Dimethylphthalate	SVOA	50	200	0/7	0.224	0.385	0	0	0.304
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/4	1.120	1.210	0	0	1.173
2,4-Dinitrophenol	SVOA	10.0	50	0/4	1.120	1.210	0	0	1.173
2,4-Dinitrotoluene	SVOA	—	—	0/7	0.360	1.210	0	0	0.773
2,6-Dinitrotoluene	SVOA	—	—	0/7	0.224	0.385	0	0	0.304
1,2-Diphenylhydrazine	SVOA	—	—	0/3	0.360	0.385	0	0	0.373
Fluoranthene	SVOA	100	200	3/10	0.006	0.375	0	0	0.186
Fluorene	SVOA	100	200	0/10	0.224	0.385	0	0	0.287
Hexachlorobenzene	SVOA	100	—	0/7	0.224	0.385	0	0	0.304
Hexachlorobutadiene	SVOA	100	200	0/7	0.224	0.385	0	0	0.304
Hexachlorocyclopentadiene	SVOA	100	200	0/7	0.224	0.385	0	0	0.304
Hexachloroethane	SVOA	100	200	0/7	0.224	0.385	0	0	0.304
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/10	0.224	0.385	0	0	0.287
Isophorone	SVOA	50	200	1/7	0.031	0.385	0	0	0.249
2-Methylnaphthalene	SVOA	—	—	0/4	0.224	0.242	0	0	0.235
2-Methylphenol	SVOA	—	—	0/4	0.224	0.242	0	0	0.235
4-Methylphenol	SVOA	—	—	0/4	0.224	0.242	0	0	0.235
Naphthalene	SVOA	100	200	0/10	0.224	0.385	0	0	0.287
2-Nitroaniline	SVOA	—	—	0/4	1.120	1.210	0	0	1.173

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
3-Nitroaniline	SVOA	—	—	0/4	1.120	1.210	0	0	1.173
4-Nitroaniline	SVOA	—	—	0/4	1.120	1.210	0	0	1.173
Nitrobenzene	SVOA	10.0	50	0/7	0.224	0.385	0	0	0.304
2-Nitrophenol	SVOA	—	—	0/4	0.224	0.242	0	0	0.235
4-Nitrophenol	SVOA	—	—	0/4	1.120	1.210	0	0	1.173
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/7	0.224	0.385	0	0	0.304
N-Nitrosodimethylamine	SVOA	—	—	0/7	0.224	0.385	0	0	0.304
N-Nitrosodiphenylamine	SVOA	100	200	0/7	0.224	0.385	0	0	0.304
Pentachlorophenol	SVOA	100	200	0/4	1.120	1.210	0	0	1.173
Phenanthrene	SVOA	—	—	2/10	0.022	0.375	0	0	0.249
Phenol	SVOA	50	200	0/4	0.224	0.242	0	0	0.235
Pyrene	SVOA	100	200	2/10	0.032	0.375	0	0	0.227
1,2,4-Trichlorobenzene	SVOA	100	200	2/7	0.085	0.385	0	0	0.269
2,4,5-Trichlorophenol	SVOA	50	200	0/4	0.224	0.242	0	0	0.235
2,4,6-Trichlorophenol	SVOA	10.0	50	0/4	0.224	0.242	0	0	0.235
Aroclor-1016	PCB	—	—	0/14	0.019	0.032	0	0	0.029
Aroclor-1221	PCB	—	—	0/14	0.019	0.032	0	0	0.029
Aroclor-1232	PCB	—	—	0/14	0.019	0.032	0	0	0.029
Aroclor-1242	PCB	—	—	0/14	0.019	0.032	0	0	0.029
Aroclor-1248	PCB	—	—	3/14	0.019	2.000	0	0	0.209
Aroclor-1254	PCB	—	—	0/14	0.019	0.032	0	0	0.029
Aroclor-1260	PCB	—	—	0/14	0.019	0.032	0	0	0.029
PCB, Total	TPCB	50	200	3/14	0.022	2.000	0	0	0.203
Antimony	METAL	—	—	0/11	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	2/11	1.000	14.500	0	0	3.327
Beryllium	METAL	—	—	6/11	0.500	0.950	0	0	0.600
Cadmium	METAL	—	—	1/11	0.400	0.500	0	0	0.491
Chromium	METAL	—	—	11/11	4.820	18.700	0	0	9.617
Copper	METAL	—	—	11/11	9.270	21.800	0	0	12.616
Lead	METAL	—	—	9/11	0.300	12.300	0	0	8.066
Mercury	METAL	—	—	0/11	0.040	0.040	0	0	0.040

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Nickel	METAL	—	—	11/11	10.700	20.500	0	0	14.673
Selenium	METAL	—	—	0/11	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/11	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/11	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	11/11	28.100	77.700	0	0	41.555
Organic, Total / TPH	TORG	10000	10000	11/16	5.500	4480.000	0	0	758.375

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-J

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acetone	VOA	100	200	1/1	1.110	1.110	0	0	1.110
Acrolein	VOA	—	—	0/3	0.027	0.028	0	0	0.027
Acrylonitrile	VOA	1.00	10.0	0/3	0.027	0.028	0	0	0.027
Benzene	VOA	1.00	10.0	1/3	0.003	0.172	0	0	0.059
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.006	0	0	0.006
2-Butanone	VOA	50	200	0/1	4.750	0.000	0	0	0.000
Carbon Disulfide	VOA	—	—	0/1	0.238	0.000	0	0	0.000
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
2-Hexanone	VOA	—	—	0/1	2.375	0.000	0	0	0.000
4-Methyl-2-Pentanone	VOA	50	200	0/1	2.375	0.000	0	0	0.000
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Styrene	VOA	100	200	0/1	0.238	0.000	0	0	0.000
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	1/3	0.003	0.156	0	0	0.054
Toluene	VOA	500	1000	0/3	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-J

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/1	0.238	0.000	0	0	0.000
Vinyl Acetate	VOA	—	—	0/1	2.375	0.000	0	0	0.000
Vinyl Chloride	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Xylenes (Total)	VOA	10.0	50	0/1	0.238	0.000	0	0	0.000
Acenaphthene	SVOA	100	200	0/8	0.218	0.365	0	0	0.258
Acenaphthylene	SVOA	—	—	0/8	0.218	0.365	0	0	0.258
Anthracene	SVOA	100	200	0/8	0.218	0.365	0	0	0.258
Benzidine	SVOA	—	—	0/2	2.850	2.950	0	0	2.900
Benzo(a)anthracene	SVOA	500	1000	0/8	0.218	0.365	0	0	0.258
Benzo(a)pyrene	SVOA	100	200	0/8	0.218	0.365	0	0	0.258
Benzo(b)fluoranthene	SVOA	50	200	0/8	0.218	0.365	0	0	0.258
Benzo(g,h,i)perylene	SVOA	—	—	0/8	0.218	0.365	0	0	0.258
Benzo(k)fluoranthene	SVOA	500	1000	0/8	0.218	0.365	0	0	0.258
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.355	0.365	0	0	0.360
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/2	0.355	0.365	0	0	0.360
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.355	0.365	0	0	0.360
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.355	0.365	0	0	0.360
Butylbenzylphthalate	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
2-Chloronaphthalene	SVOA	—	—	0/2	0.355	0.365	0	0	0.360
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.355	0.365	0	0	0.360
Chrysene	SVOA	500	1000	0/8	0.218	0.365	0	0	0.258
Dibenz(a,h)anthracene	SVOA	100	200	0/8	0.218	0.365	0	0	0.258
Di-n-butylphthalate	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
Di-n-octylphthalate	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.355	0.365	0	0	0.360
3,3'-Dichlorobenzidine	SVOA	100	200	0/2	0.700	0.750	0	0	0.725
Diethylphthalate	SVOA	50	200	0/2	0.355	0.365	0	0	0.360

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Dimethylphthalate	SVOA	50	200	0/2	0.355	0.365	0	0	0.360
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.355	0.365	0	0	0.360
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.355	0.365	0	0	0.360
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.355	0.365	0	0	0.360
Fluoranthene	SVOA	100	200	0/8	0.218	0.365	0	0	0.258
Fluorene	SVOA	100	200	0/8	0.218	0.365	0	0	0.258
Hexachlorobenzene	SVOA	100	—	0/2	0.355	0.365	0	0	0.360
Hexachlorobutadiene	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
Hexachloroethane	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/8	0.218	0.365	0	0	0.258
Isophorone	SVOA	50	200	0/2	0.355	0.365	0	0	0.360
Naphthalene	SVOA	100	200	0/8	0.218	0.365	0	0	0.258
Nitrobenzene	SVOA	10.0	50	0/2	0.355	0.365	0	0	0.360
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/2	0.355	0.365	0	0	0.360
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.355	0.365	0	0	0.360
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
Phenanthrene	SVOA	—	—	0/8	0.218	0.365	0	0	0.258
Pyrene	SVOA	100	200	0/8	0.218	0.365	0	0	0.258
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.355	0.365	0	0	0.360
Aroclor-1016	PCB	—	—	0/2	0.029	0.029	0	0	0.029
Aroclor-1221	PCB	—	—	0/2	0.029	0.029	0	0	0.029
Aroclor-1232	PCB	—	—	0/2	0.029	0.029	0	0	0.029
Aroclor-1242	PCB	—	—	0/2	0.029	0.029	0	0	0.029
Aroclor-1248	PCB	—	—	0/2	0.029	0.029	0	0	0.029
Aroclor-1254	PCB	—	—	0/2	0.029	0.029	0	0	0.029
Aroclor-1260	PCB	—	—	0/2	0.029	0.029	0	0	0.029
PCB, Total	TPCB	50	200	0/2	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	1/2	1.000	13.200	0	0	7.100
Beryllium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Cadmium	METAL	—	—	0/2	0.500	0.500	0	0	0.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-J
DEPTH:5'-10'**

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Chromium	METAL	—	—	2/2	3.620	5.380	0	0	4.500
Copper	METAL	—	—	2/2	7.470	13.900	0	0	10.685
Lead	METAL	—	—	0/2	0.300	0.300	0	0	0.300
Mercury	METAL	—	—	0/2	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	2/2	8.480	12.700	0	0	10.590
Selenium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	2/2	25.300	34.100	0	0	29.700
Organic, Total / TPH	TORG	10000	10000	2/11	5.000	110.000	0	0	17.136

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-J

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acetone	VOA	100	200	1/1	0.024	0.024	0	0	0.024
Acrolein	VOA	—	—	0/2	0.019	0.028	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/2	0.019	0.028	0	0	0.028
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.006
2-Butanone	VOA	50	200	1/1	0.003	0.003	0	0	0.003
Carbon Disulfide	VOA	—	—	0/1	0.005	0.000	0	0	0.000
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
2-Hexanone	VOA	—	—	0/1	0.047	0.000	0	0	0.000
4-Methyl-2-Pentanone	VOA	50	200	0/1	0.047	0.000	0	0	0.000
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Styrene	VOA	100	200	0/1	0.005	0.000	0	0	0.000
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	1/2	0.003	0.005	0	0	0.004
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-J

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,1,1-Trichloroethane	VOA	50	200	1/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	1/2	0.002	0.003	0	0	0.002
Trichlorofluoromethane	VOA	—	—	0/1	0.005	0.000	0	0	0.000
Vinyl Acetate	VOA	—	—	0/1	0.047	0.000	0	0	0.000
Vinyl Chloride	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Xylenes (Total)	VOA	10.0	50	0/1	0.005	0.000	0	0	0.000
Acenaphthene	SVOA	100	200	0/3	0.214	0.365	0	0	0.266
Acenaphthylene	SVOA	—	—	0/3	0.214	0.365	0	0	0.266
Anthracene	SVOA	100	200	0/3	0.214	0.365	0	0	0.266
Benzidine	SVOA	—	—	0/1	2.900	2.900	0	0	2.900
Benzo(a)anthracene	SVOA	500	1000	0/3	0.214	0.365	0	0	0.266
Benzo(a)pyrene	SVOA	100	200	0/3	0.214	0.365	0	0	0.266
Benzo(b)fluoranthene	SVOA	50	200	0/3	0.214	0.365	0	0	0.266
Benzo(g,h,i)perylene	SVOA	—	—	0/3	0.214	0.365	0	0	0.266
Benzo(k)fluoranthene	SVOA	500	1000	0/3	0.214	0.365	0	0	0.266
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.365	0.365	0	0	0.365
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.365	0.365	0	0	0.365
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Butylbenzylphthalate	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
2-Chloronaphthalene	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Chrysene	SVOA	500	1000	0/3	0.214	0.365	0	0	0.266
Dibenz(a,h)anthracene	SVOA	100	200	0/3	0.214	0.365	0	0	0.266
Di-n-butylphthalate	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Di-n-octylphthalate	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.365	0.365	0	0	0.365
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.750	0.750	0	0	0.750
Diethylphthalate	SVOA	50	200	0/1	0.365	0.365	0	0	0.365

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-J

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Dimethylphthalate	SVOA	50	200	0/1	0.365	0.365	0	0	0.365
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Fluoranthene	SVOA	100	200	0/3	0.214	0.365	0	0	0.266
Fluorene	SVOA	100	200	0/3	0.214	0.365	0	0	0.266
Hexachlorobenzene	SVOA	100	—	0/1	0.365	0.365	0	0	0.365
Hexachlorobutadiene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Hexachloroethane	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/3	0.214	0.365	0	0	0.266
Isophorone	SVOA	50	200	0/1	0.365	0.365	0	0	0.365
Naphthalene	SVOA	100	200	0/3	0.214	0.365	0	0	0.266
Nitrobenzene	SVOA	10.0	50	0/1	0.365	0.365	0	0	0.365
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.365	0.365	0	0	0.365
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Phenanthrene	SVOA	—	—	0/3	0.214	0.365	0	0	0.266
Pyrene	SVOA	100	200	0/3	0.214	0.365	0	0	0.266
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Aroclor-1016	PCB	—	—	0/1	0.029	0.029	0	0	0.029
Aroclor-1221	PCB	—	—	0/1	0.029	0.029	0	0	0.029
Aroclor-1232	PCB	—	—	0/1	0.029	0.029	0	0	0.029
Aroclor-1242	PCB	—	—	0/1	0.029	0.029	0	0	0.029
Aroclor-1248	PCB	—	—	0/1	0.029	0.029	0	0	0.029
Aroclor-1254	PCB	—	—	0/1	0.029	0.029	0	0	0.029
Aroclor-1260	PCB	—	—	0/1	0.029	0.029	0	0	0.029
PCB, Total	TPCB	50	200	0/1	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-J
DEPTH:10'-15'**

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Chromium	METAL	—	—	1/1	3.660	3.660	0	0	3.660
Copper	METAL	—	—	1/1	11.800	11.800	0	0	11.800
Lead	METAL	—	—	0/1	0.300	0.300	0	0	0.300
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	8.430	8.430	0	0	8.430
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	23.200	23.200	0	0	23.200
Organic, Total / TPH	TORG	10000	10000	1/4	4.500	55.000	0	0	17.375

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-J

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Acenaphthylene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Aniline	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Anthracene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Azobenzene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Benzidine	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Benzo(a)anthracene	SVOA	500	1000	0/1	0.222	0.222	0	0	0.222
Benzo(a)pyrene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.222	0.222	0	0	0.222
Benzoic Acid	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
Benzyl Alcohol	SVOA	50	200	0/1	0.444	0.444	0	0	0.444
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/1	3.049	3.049	0	0	3.049
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Butylbenzylphthalate	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.444	0.444	0	0	0.444
4-Chloroaniline	SVOA	—	—	0/1	0.444	0.444	0	0	0.444
2-Chloronaphthalene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
2-Chlorophenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Chrysene	SVOA	500	1000	0/1	0.222	0.222	0	0	0.222
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Dibenzofuran	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Di-n-butylphthalate	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Di-n-octylphthalate	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.222	0.222	0	0	0.222

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-J

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.444	0.444	0	0	0.444
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Diethylphthalate	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Dimethylphthalate	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.110	1.110	0	0	1.110
2,4-Dinitrotoluene	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Fluoranthene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Fluorene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Hexachlorobenzene	SVOA	100	—	0/1	0.222	0.222	0	0	0.222
Hexachlorobutadiene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Hexachloroethane	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.222	0.222	0	0	0.222
Isophorone	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
2-Methylnaphthalene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
2-Methylphenol	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
4-Methylphenol	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Naphthalene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
2-Nitroaniline	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
3-Nitroaniline	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
4-Nitroaniline	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
Nitrobenzene	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
2-Nitrophenol	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
4-Nitrophenol	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.222	0.222	0	0	0.222
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
Pentachlorophenol	SVOA	100	200	0/1	1.110	1.110	0	0	1.110
Phenanthrene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222

All results reported in mg/kg.

(1) -NRDCCS for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-J
DEPTH: 15'-20'**

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Phenol	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
Pyrene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.222	0.222	0	0	0.222
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Organic, Total / TPH	TORG	10000	10000	2/2	21.000	22.000	0	0	21.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-J
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-J

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acetone	VOA	100	200	1/1	0.036	0.036	0	0	0.036
Acrolein	VOA	—	—	0/1	0.020	0.000	0	0	0.000
Acrylonitrile	VOA	1.00	10.0	0/1	0.020	0.000	0	0	0.000
Benzene	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
Bromodichloromethane	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
Bromoform	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
Bromomethane	VOA	1.00	10.0	0/1	0.010	0.000	0	0	0.000
2-Butanone	VOA	50	200	0/1	0.100	0.000	0	0	0.000
Carbon Disulfide	VOA	—	—	0/1	0.005	0.000	0	0	0.000
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
Chlorobenzene	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
Chloroethane	VOA	—	—	0/1	0.010	0.000	0	0	0.000
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.005	0.000	0	0	0.000
Chloroform	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
Chloromethane	VOA	10.0	50	0/1	0.010	0.000	0	0	0.000
Dibromochloromethane	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
1,1-Dichloroethane	VOA	10.0	50	0/1	0.005	0.000	0	0	0.000
1,1-Dichloroethene	VOA	10.0	50	0/1	0.005	0.000	0	0	0.000
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.005	0.000	0	0	0.000
1,2-Dichloropropane	VOA	—	—	0/1	0.005	0.000	0	0	0.000
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.005	0.000	0	0	0.000
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.005	0.000	0	0	0.000
Ethylbenzene	VOA	100	200	0/1	0.005	0.000	0	0	0.000
2-Hexanone	VOA	—	—	0/1	0.050	0.000	0	0	0.000
4-Methyl-2-Pentanone	VOA	50	200	0/1	0.050	0.000	0	0	0.000
Methylene Chloride	VOA	1.00	10.0	0/1	0.012	0.000	0	0	0.000
Styrene	VOA	100	200	0/1	0.005	0.000	0	0	0.000
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
Tetrachloroethene	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
Toluene	VOA	500	1000	1/1	0.002	0.002	0	0	0.002
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-J DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,1,1-Trichloroethane	VOA	50	200	0/1	0.005	0.000	0	0	0.000
Trichloroethene	VOA	1.00	10.0	0/1	0.005	0.000	0	0	0.000
Trichlorofluoromethane	VOA	—	—	0/1	0.005	0.000	0	0	0.000
Vinyl Acetate	VOA	—	—	0/1	0.050	0.000	0	0	0.000
Vinyl Chloride	VOA	10.0	50	0/1	0.010	0.000	0	0	0.000
Xylenes (Total)	VOA	10.0	50	0/1	0.005	0.000	0	0	0.000
Acenaphthene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Acenaphthylene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Aniline	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Anthracene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Azobenzene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Benidine	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Benzo(a)anthracene	SVOA	500	1000	0/1	0.218	0.218	0	0	0.218
Benzo(a)pyrene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.218	0.218	0	0	0.218
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.218	0.218	0	0	0.218
Benzoic Acid	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
Benzyl Alcohol	SVOA	50	200	0/1	0.436	0.436	0	0	0.436
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Butylbenzylphthalate	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.436	0.436	0	0	0.436
4-Chloroaniline	SVOA	—	—	0/1	0.436	0.436	0	0	0.436
2-Chloronaphthalene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
2-Chlorophenol	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Chrysene	SVOA	500	1000	0/1	0.218	0.218	0	0	0.218
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-J

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Dibenzofuran	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Di-n-butylphthalate	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Di-n-octylphthalate	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.218	0.218	0	0	0.218
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.436	0.436	0	0	0.436
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
Diethylphthalate	SVOA	50	200	0/1	0.218	0.218	0	0	0.218
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
Dimethylphthalate	SVOA	50	200	0/1	0.218	0.218	0	0	0.218
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.090	1.090	0	0	1.090
2,4-Dinitrotoluene	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Fluoranthene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Fluorene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Hexachlorobenzene	SVOA	100	—	0/1	0.218	0.218	0	0	0.218
Hexachlorobutadiene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Hexachloroethane	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.218	0.218	0	0	0.218
Isophorone	SVOA	50	200	0/1	0.218	0.218	0	0	0.218
2-Methylnaphthalene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
2-Methylphenol	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
4-Methylphenol	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Naphthalene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
2-Nitroaniline	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
3-Nitroaniline	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
4-Nitroaniline	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
Nitrobenzene	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
2-Nitrophenol	SVOA	—	—	0/1	0.218	0.218	0	0	0.218

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-J

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
4-Nitrophenol	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.218	0.218	0	0	0.218
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
Pentachlorophenol	SVOA	100	200	0/1	1.090	1.090	0	0	1.090
Phenanthrene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Phenol	SVOA	50	200	0/1	0.218	0.218	0	0	0.218
Pyrene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.218	0.218	0	0	0.218
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.218	0.218	0	0	0.218
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
Arsenic	METAL	—	—	1/1	1.300	1.300	0	0	1.300
Barium	METAL	—	—	1/1	67.000	67.000	0	0	67.000
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	24.000	24.000	0	0	24.000
Copper	METAL	—	—	1/1	19.000	19.000	0	0	19.000
Lead	METAL	—	—	1/1	6.700	6.700	0	0	6.700
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	57.000	57.000	0	0	57.000
Organic, Total / TPH	TORG	10000	10000	2/2	26.000	33.000	0	0	29.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-K DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/7	0.028	0.068	0	0	0.042
Acrylonitrile	VOA	1.00	10.0	0/7	0.020	0.030	0	0	0.026
Benzene	VOA	1.00	10.0	0/7	0.003	0.004	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/7	0.003	0.004	0	0	0.003
Bromoform	VOA	1.00	10.0	0/7	0.003	0.004	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/7	0.006	0.007	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/7	0.003	0.004	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	2/7	0.002	0.009	0	0	0.004
Chloroethane	VOA	—	—	0/7	0.006	0.007	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/7	0.003	0.006	0	0	0.004
Chloroform	VOA	1.00	10.0	0/7	0.003	0.004	0	0	0.003
Chloromethane	VOA	10.0	50	0/7	0.006	0.007	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/7	0.003	0.004	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/7	0.003	0.004	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	2/7	0.003	1.200	0	0	0.285
1,1-Dichloroethene	VOA	10.0	50	0/7	0.003	0.004	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/7	0.003	0.004	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/7	0.003	0.004	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/7	0.003	0.004	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/7	0.003	0.004	0	0	0.003
Ethylbenzene	VOA	100	200	1/7	0.001	0.004	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/7	0.003	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/7	0.003	0.004	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	2/7	0.003	0.240	0	0	0.065
Toluene	VOA	500	1000	2/7	0.003	0.014	0	0	0.006
1,1,2-Trichloroethane	VOA	1.00	10.0	0/7	0.003	0.004	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/7	0.003	0.004	0	0	0.003
Trichloroethene	VOA	1.00	10.0	2/7	0.003	0.068	0	0	0.018
Vinyl Chloride	VOA	7.0	50	0/7	0.006	0.007	0	0	0.006
Acenaphthene	SVOA	100	200	2/5	0.200	0.980	0	0	0.452
Acenaphthylene	SVOA	—	—	0/5	0.200	0.400	0	0	0.345

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-K DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	3/5	0.065	2.000	0	0	0.585
Benzidine	SVOA	—	—	0/4	2.900	3.200	0	0	3.050
Benzo(a)anthracene	SVOA	4.0	40	5/5	0.110	3.200	0	0	1.152
Benzo(a)pyrene	SVOA	0.66	0.90	5/5	0.094	3.300	2	2	0.245
Benzo(b)fluoranthene	SVOA	4.0	40	5/5	0.150	8.400	1	0	2.262
Benzo(g,h,i)perylene	SVOA	—	—	3/5	0.360	1.100	0	0	0.722
Benzo(k)fluoranthene	SVOA	4.0	40	4/5	0.120	1.500	0	0	0.644
Bis(2-chloroethoxy)methane	SVOA	—	—	0/5	0.200	0.400	0	0	0.345
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/5	0.200	0.400	0	0	0.345
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/5	0.200	0.400	0	0	0.345
Bis(2-ethylhexyl)phthalate	SVOA	100	200	4/5	0.180	0.640	0	0	0.384
4-Bromophenyl-phenylether	SVOA	—	—	0/5	0.200	0.400	0	0	0.345
Butylbenzylphthalate	SVOA	100	200	0/5	0.200	0.400	0	0	0.345
2-Chloronaphthalene	SVOA	—	—	0/5	0.200	0.400	0	0	0.345
4-Chlorophenyl-phenylether	SVOA	—	—	0/5	0.200	0.400	0	0	0.345
Chrysene	SVOA	40	200	4/5	0.360	2.800	0	0	1.176
Dibenz(a,h)anthracene	SVOA	0.66	0.90	2/5	0.230	0.400	0	0	0.340
Di-n-butylphthalate	SVOA	100	200	1/5	0.086	0.400	0	0	0.322
Di-n-octylphthalate	SVOA	100	200	2/5	0.200	6.600	0	0	2.315
1,3-Dichlorobenzene	SVOA	100	200	0/5	0.200	0.400	0	0	0.345
1,4-Dichlorobenzene	SVOA	100	200	0/5	0.200	0.400	0	0	0.345
1,2-Dichlorobenzene	SVOA	50	200	0/5	0.200	0.400	0	0	0.345
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/5	0.200	0.800	0	0	0.650
Diethylphthalate	SVOA	50	200	1/5	0.047	0.400	0	0	0.276
Dimethylphthalate	SVOA	50	200	0/5	0.200	0.400	0	0	0.345
2,4-Dinitrotoluene	SVOA	—	—	0/5	0.200	0.400	0	0	0.345
2,6-Dinitrotoluene	SVOA	—	—	0/5	0.200	0.400	0	0	0.345
1,2-Diphenylhydrazine	SVOA	—	—	0/4	0.360	0.400	0	0	0.381
Fluoranthene	SVOA	100	200	5/5	0.250	6.100	0	0	2.116
Fluorene	SVOA	100	200	4/5	0.046	0.930	0	0	0.371
Hexachlorobenzene	SVOA	2.0	—	0/5	0.200	0.400	0	0	0.345

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-K DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/5	0.200	0.400	0	0	0.345
Hexachlorocyclopentadiene	SVOA	100	200	0/4	0.360	0.400	0	0	0.381
Hexachloroethane	SVOA	100	200	0/5	0.200	0.400	0	0	0.345
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	4/5	0.160	1.000	0	0	0.580
Isophorone	SVOA	50	200	0/5	0.200	0.400	0	0	0.345
Naphthalene	SVOA	100	200	3/5	0.079	0.360	0	0	0.184
Nitrobenzene	SVOA	10.0	50	0/5	0.200	0.400	0	0	0.345
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/5	0.200	0.400	0	0	0.345
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.360	0.400	0	0	0.381
N-Nitrosodiphenylamine	SVOA	100	200	0/4	0.360	0.400	0	0	0.381
Phenanthrene	SVOA	—	—	5/5	0.073	6.700	0	0	2.013
Pyrene	SVOA	100	200	5/5	0.200	6.200	0	0	2.248
1,2,4-Trichlorobenzene	SVOA	100	200	0/5	0.200	0.400	0	0	0.345
Aroclor-1016	PCB	—	—	0/11	0.010	0.047	0	0	0.029
Aroclor-1221	PCB	—	—	0/11	0.010	0.047	0	0	0.029
Aroclor-1232	PCB	—	—	0/11	0.010	0.047	0	0	0.029
Aroclor-1242	PCB	—	—	0/11	0.010	0.047	0	0	0.029
Aroclor-1248	PCB	—	—	7/11	0.029	24.000	0	0	6.093
Aroclor-1254	PCB	—	—	3/11	0.010	18.000	0	0	3.414
Aroclor-1260	PCB	—	—	1/11	0.029	0.069	0	0	0.044
PCB, Total	TPCB	2.0	20	8/11	0.022	42.000	5	1	4.159
Antimony	METAL	340	680	3/7	6.000	336.000	0	0	55.057
Arsenic	METAL	20	20	3/7	1.000	182.000	1	1	3.550
Beryllium	METAL	1.00	2.0	2/7	0.500	0.640	0	0	0.539
Cadmium	METAL	100	200	4/7	0.500	8.100	0	0	2.513
Chromium	METAL	—	—	7/7	4.320	580.000	0	0	142.003
Copper	METAL	600	1200	8/8	7.530	1100.000	2	0	269.991
Lead	METAL	600	1200	6/7	0.300	3980.000	1	1	93.617
Mercury	METAL	270	540	0/7	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	7/7	8.910	680.000	0	0	173.444
Selenium	METAL	3100	6200	2/7	0.440	14.510	0	0	2.493

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-K DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	4100	8200	2/7	1.000	10.700	0	0	2.886
Thallium	METAL	2.0	2.0	0/7	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	8/8	20.100	11800.00	2	1	539.786
Organic, Total / TPH	TORG	10000	10000	11/12	5.500	22500.00	2	2	2579.050

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

- Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-K DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acetone	VOA	100	200	0/1	4.575	0.000	0	0	0.000
Acrolein	VOA	—	—	0/5	0.029	0.029	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/5	0.029	0.029	0	0	0.029
Benzene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/5	0.006	0.006	0	0	0.006
2-Butanone	VOA	50	200	1/1	1.635	1.635	0	0	1.635
Carbon Disulfide	VOA	—	—	0/1	0.229	0.000	0	0	0.000
Carbon Tetrachloride	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/5	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/5	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/5	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	1/5	0.003	0.270	0	0	0.070
1,1-Dichloroethene	VOA	10.0	50	0/5	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/5	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/5	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/5	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/5	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/5	0.003	0.003	0	0	0.003
2-Hexanone	VOA	—	—	0/1	2.288	0.000	0	0	0.000
4-Methyl-2-Pentanone	VOA	50	200	0/1	2.288	0.000	0	0	0.000
Methylene Chloride	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Styrene	VOA	100	200	0/1	0.229	0.000	0	0	0.000
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/5	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-K DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,1,2-Trichloroethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/5	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/1	0.229	0.000	0	0	0.000
Vinyl Acetate	VOA	—	—	1/1	0.531	0.531	0	0	0.531
Vinyl Chloride	VOA	10.0	50	0/5	0.006	0.006	0	0	0.006
Xylenes (Total)	VOA	10.0	50	0/1	0.229	0.000	0	0	0.000
Acenaphthene	SVOA	100	200	1/9	0.056	0.385	0	0	0.269
Acenaphthylene	SVOA	—	—	0/9	0.190	0.385	0	0	0.287
Aniline	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Anthracene	SVOA	100	200	3/9	0.100	0.385	0	0	0.218
Azobenzene	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Benzidine	SVOA	—	—	0/5	0.226	3.050	0	0	2.465
Benzo(a)anthracene	SVOA	500	1000	5/9	0.038	0.450	0	0	0.234
Benzo(a)pyrene	SVOA	100	200	4/9	0.037	0.400	0	0	0.242
Benzo(b)fluoranthene	SVOA	50	200	5/9	0.034	0.580	0	0	0.274
Benzo(g,h,i)perylene	SVOA	—	—	4/9	0.059	0.385	0	0	0.245
Benzo(k)fluoranthene	SVOA	500	1000	4/9	0.032	0.400	0	0	0.238
Benzoic Acid	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
Benzyl Alcohol	SVOA	50	200	0/1	0.452	0.452	0	0	0.452
Bis(2-chloroethoxy)methane	SVOA	—	—	0/7	0.190	0.385	0	0	0.305
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/7	0.190	0.385	0	0	0.305
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/7	0.190	0.385	0	0	0.305
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/7	0.120	0.396	0	0	0.317
4-Bromophenyl-phenylether	SVOA	—	—	0/7	0.190	0.385	0	0	0.305
Butylbenzylphthalate	SVOA	100	200	0/7	0.190	0.385	0	0	0.305
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.452	0.452	0	0	0.452
4-Chloroaniline	SVOA	—	—	0/1	0.452	0.452	0	0	0.452
2-Chloronaphthalene	SVOA	—	—	0/7	0.190	0.385	0	0	0.305
2-Chlorophenol	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
4-Chlorophenyl-phenylether	SVOA	—	—	0/7	0.190	0.385	0	0	0.305

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-K DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Chrysene	SVOA	500	1000	5/9	0.049	0.733	0	0	0.305
Dibenz(a,h)anthracene	SVOA	100	200	0/9	0.190	0.385	0	0	0.287
Dibenzofuran	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Di-n-butylphthalate	SVOA	100	200	1/7	0.140	0.385	0	0	0.298
Di-n-octylphthalate	SVOA	100	200	0/7	0.190	0.385	0	0	0.305
1,3-Dichlorobenzene	SVOA	100	200	0/7	0.190	0.385	0	0	0.305
1,4-Dichlorobenzene	SVOA	100	200	0/7	0.190	0.385	0	0	0.305
1,2-Dichlorobenzene	SVOA	50	200	0/7	0.190	0.385	0	0	0.305
3,3'-Dichlorobenzidine	SVOA	100	200	0/7	0.190	0.750	0	0	0.550
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
Diethylphthalate	SVOA	50	200	0/7	0.190	0.385	0	0	0.305
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
Dimethylphthalate	SVOA	50	200	0/7	0.190	0.385	0	0	0.305
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.130	1.130	0	0	1.130
2,4-Dinitrotoluene	SVOA	—	—	0/7	0.190	1.130	0	0	0.434
2,6-Dinitrotoluene	SVOA	—	—	0/7	0.190	0.385	0	0	0.305
1,2-Diphenylhydrazine	SVOA	—	—	0/4	0.365	0.385	0	0	0.379
Fluoranthene	SVOA	100	200	5/9	0.075	0.935	0	0	0.374
Fluorene	SVOA	100	200	1/9	0.052	0.385	0	0	0.268
Hexachlorobenzene	SVOA	100	—	0/7	0.190	0.385	0	0	0.305
Hexachlorobutadiene	SVOA	100	200	0/7	0.190	0.385	0	0	0.305
Hexachlorocyclopentadiene	SVOA	100	200	0/5	0.226	0.385	0	0	0.348
Hexachloroethane	SVOA	100	200	0/7	0.190	0.385	0	0	0.305
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	4/9	0.066	0.385	0	0	0.250
Isophorone	SVOA	50	200	0/7	0.190	0.385	0	0	0.305
2-Methylnaphthalene	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
2-Methylphenol	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
4-Methylphenol	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Naphthalene	SVOA	100	200	2/9	0.042	0.385	0	0	0.218
2-Nitroaniline	SVOA	—	—	0/1	1.130	1.130	0	0	1.130

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-K DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
3-Nitroaniline	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
4-Nitroaniline	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
Nitrobenzene	SVOA	10.0	50	0/7	0.190	0.385	0	0	0.305
2-Nitrophenol	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
4-Nitrophenol	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/7	0.190	0.385	0	0	0.305
N-Nitrosodimethylamine	SVOA	—	—	0/5	0.226	0.385	0	0	0.348
N-Nitrosodiphenylamine	SVOA	100	200	0/5	0.226	0.385	0	0	0.348
Pentachlorophenol	SVOA	100	200	0/1	1.130	1.130	0	0	1.130
Phenanthrene	SVOA	—	—	5/9	0.034	0.700	0	0	0.309
Phenol	SVOA	50	200	0/1	0.226	0.226	0	0	0.226
Pyrene	SVOA	100	200	6/9	0.067	0.890	0	0	0.374
1,2,4-Trichlorobenzene	SVOA	100	200	0/7	0.190	0.385	0	0	0.305
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.226	0.226	0	0	0.226
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
Aroclor-1016	PCB	—	—	0/9	0.010	0.031	0	0	0.024
Aroclor-1221	PCB	—	—	0/9	0.010	0.031	0	0	0.024
Aroclor-1232	PCB	—	—	0/9	0.010	0.031	0	0	0.024
Aroclor-1242	PCB	—	—	0/9	0.010	0.031	0	0	0.024
Aroclor-1248	PCB	—	—	5/9	0.010	3.000	0	0	1.120
Aroclor-1254	PCB	—	—	1/9	0.010	2.000	0	0	0.306
Aroclor-1260	PCB	—	—	0/9	0.010	0.031	0	0	0.024
PCB, Total	TPCB	50	200	5/9	0.022	5.000	0	0	1.343
Antimony	METAL	—	—	1/8	6.000	66.400	0	0	13.550
Arsenic	METAL	—	—	4/8	0.730	9.700	0	0	2.991
Beryllium	METAL	—	—	7/8	0.500	0.970	0	0	0.764
Cadmium	METAL	—	—	1/8	0.300	0.500	0	0	0.475
Chromium	METAL	—	—	8/8	3.640	2080.000	0	0	276.553
Copper	METAL	—	—	8/8	3.630	281.000	0	0	52.945
Lead	METAL	—	—	6/8	0.300	183.000	0	0	35.050
Mercury	METAL	—	—	0/8	0.040	0.040	0	0	0.040

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-K
DEPTH: 2'-5'**

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Nickel	METAL	—	—	8/8	5.360	507.000	0	0	78.961
Selenium	METAL	—	—	0/8	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/8	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/8	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	8/8	16.900	612.000	0	0	127.750
Organic, Total / TPH	TORG	10000	10000	11/12	27.000	67200.00	1	1	1565.091

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

 - Compliance Average exceeds Criteria.

 - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-K

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acetone	VOA	100	200	0/1	5.250	0.000	0	0	0.000
Acrolein	VOA	—	—	0/1	1.050	0.000	0	0	0.000
Acrylonitrile	VOA	1.00	10.0	0/1	1.050	0.000	0	0	0.000
Benzene	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
Bromodichloromethane	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
Bromoform	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
Bromomethane	VOA	1.00	10.0	0/1	0.525	0.000	0	0	0.000
2-Butanone	VOA	50	200	0/1	5.250	0.000	0	0	0.000
Carbon Disulfide	VOA	—	—	0/1	0.263	0.000	0	0	0.000
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
Chlorobenzene	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
Chloroethane	VOA	—	—	0/1	0.525	0.000	0	0	0.000
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.263	0.000	0	0	0.000
Chloroform	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
Chloromethane	VOA	10.0	50	0/1	0.525	0.000	0	0	0.000
Dibromochloromethane	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
1,1-Dichloroethane	VOA	10.0	50	0/1	0.263	0.000	0	0	0.000
1,1-Dichloroethene	VOA	10.0	50	0/1	0.263	0.000	0	0	0.000
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.263	0.000	0	0	0.000
1,2-Dichloropropane	VOA	—	—	0/1	0.263	0.000	0	0	0.000
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.263	0.000	0	0	0.000
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.263	0.000	0	0	0.000
Ethylbenzene	VOA	100	200	0/1	0.263	0.000	0	0	0.000
2-Hexanone	VOA	—	—	0/1	2.625	0.000	0	0	0.000
4-Methyl-2-Pentanone	VOA	50	200	0/1	2.625	0.000	0	0	0.000
Methylene Chloride	VOA	1.00	10.0	1/1	2.638	2.638	1	0	2.638
Styrene	VOA	100	200	0/1	0.263	0.000	0	0	0.000
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
Tetrachloroethene	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
Toluene	VOA	500	1000	0/1	0.263	0.000	0	0	0.000
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-K DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,1,1-Trichloroethane	VOA	50	200	0/1	0.263	0.000	0	0	0.000
Trichloroethene	VOA	1.00	10.0	0/1	0.263	0.000	0	0	0.000
Trichlorofluoromethane	VOA	—	—	0/1	0.263	0.000	0	0	0.000
Vinyl Acetate	VOA	—	—	0/1	2.625	0.000	0	0	0.000
Vinyl Chloride	VOA	10.0	50	0/1	0.525	0.000	0	0	0.000
Xylenes (Total)	VOA	10.0	50	0/1	0.263	0.000	0	0	0.000
Acenaphthene	SVOA	100	200	0/3	0.226	0.234	0	0	0.230
Acenaphthylene	SVOA	—	—	0/3	0.226	0.234	0	0	0.230
Aniline	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Anthracene	SVOA	100	200	1/3	0.058	0.234	0	0	0.173
Azobenzene	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Benzidine	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Benzo(a)anthracene	SVOA	500	1000	2/3	0.071	0.226	0	0	0.146
Benzo(a)pyrene	SVOA	100	200	2/3	0.048	0.226	0	0	0.134
Benzo(b)fluoranthene	SVOA	50	200	2/3	0.051	0.226	0	0	0.132
Benzo(g,h,i)perylene	SVOA	—	—	1/3	0.058	0.234	0	0	0.173
Benzo(k)fluoranthene	SVOA	500	1000	0/3	0.226	0.234	0	0	0.230
Benzoic Acid	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
Benzyl Alcohol	SVOA	50	200	0/1	0.452	0.452	0	0	0.452
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.415	0.415	0	0	0.415
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Butylbenzylphthalate	SVOA	100	200	0/1	0.226	0.226	0	0	0.226
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.452	0.452	0	0	0.452
4-Chloroaniline	SVOA	—	—	0/1	0.452	0.452	0	0	0.452
2-Chloronaphthalene	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
2-Chlorophenol	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Chrysene	SVOA	500	1000	2/3	0.097	0.226	0	0	0.182
Dibenz(a,h)anthracene	SVOA	100	200	0/3	0.226	0.234	0	0	0.230

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-K DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Dibenzofuran	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Di-n-butylphthalate	SVOA	100	200	0/1	0.226	0.226	0	0	0.226
Di-n-octylphthalate	SVOA	100	200	0/1	0.226	0.226	0	0	0.226
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.226	0.226	0	0	0.226
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.226	0.226	0	0	0.226
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.226	0.226	0	0	0.226
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.452	0.452	0	0	0.452
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
Diethylphthalate	SVOA	50	200	0/1	0.226	0.226	0	0	0.226
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
Dimethylphthalate	SVOA	50	200	0/1	0.226	0.226	0	0	0.226
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.130	1.130	0	0	1.130
2,4-Dinitrotoluene	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Fluoranthene	SVOA	100	200	2/3	0.173	0.317	0	0	0.239
Fluorene	SVOA	100	200	1/3	0.054	0.234	0	0	0.171
Hexachlorobenzene	SVOA	100	—	0/1	0.226	0.226	0	0	0.226
Hexachlorobutadiene	SVOA	100	200	0/1	0.226	0.226	0	0	0.226
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.226	0.226	0	0	0.226
Hexachloroethane	SVOA	100	200	0/1	0.226	0.226	0	0	0.226
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/3	0.094	0.234	0	0	0.185
Isophorone	SVOA	50	200	0/1	0.226	0.226	0	0	0.226
2-Methylnaphthalene	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
2-Methylphenol	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
4-Methylphenol	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
Naphthalene	SVOA	100	200	0/3	0.226	0.234	0	0	0.230
2-Nitroaniline	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
3-Nitroaniline	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
4-Nitroaniline	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
Nitrobenzene	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
2-Nitrophenol	SVOA	—	—	0/1	0.226	0.226	0	0	0.226

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-K

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
4-Nitrophenol	SVOA	—	—	0/1	1.130	1.130	0	0	1.130
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.226	0.226	0	0	0.226
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.226	0.226	0	0	0.226
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.226	0.226	0	0	0.226
Pentachlorophenol	SVOA	100	200	0/1	1.130	1.130	0	0	1.130
Phenanthrene	SVOA	—	—	2/3	0.126	0.275	0	0	0.209
Phenol	SVOA	50	200	0/1	0.226	0.226	0	0	0.226
Pyrene	SVOA	100	200	2/3	0.142	0.288	0	0	0.219
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.226	0.226	0	0	0.226
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.226	0.226	0	0	0.226
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.226	0.226	0	0	0.226
Aroclor-1016	PCB	—	—	0/1	0.053	0.000	0	0	0.000
Aroclor-1221	PCB	—	—	0/1	0.053	0.000	0	0	0.000
Aroclor-1232	PCB	—	—	0/1	0.053	0.000	0	0	0.000
Aroclor-1242	PCB	—	—	0/1	0.053	0.000	0	0	0.000
Aroclor-1248	PCB	—	—	0/1	0.053	0.000	0	0	0.000
Aroclor-1254	PCB	—	—	0/1	0.053	0.000	0	0	0.000
Aroclor-1260	PCB	—	—	0/1	0.053	0.000	0	0	0.000
PCB, Total	TPCB	50	200	0/1	0.022	0.000	0	0	0.000
Organic, Total / TPH	TORG	10000	10000	4/6	5.500	4250.000	0	0	795.583

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-K

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	52.000	52.000	0	0	52.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-K

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	54.000	54.000	0	0	54.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-K

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-K
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.058	0.058	0	0	0.058
Acrylonitrile	VOA	1.00	10.0	0/1	0.021	0.021	0	0	0.021
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.006	0.006	0	0	0.006
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	1/2	0.395	20.143	0	0	10.269
Acenaphthylene	SVOA	—	—	0/2	0.395	0.395	0	0	0.395

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

□ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/2	0.395	21.760	0	0	11.078
Benzidine	SVOA	—	—	0/1	3.200	3.200	0	0	3.200
Benzo(a)anthracene	SVOA	4.0	40	1/2	0.395	22.409	1	0	11.402
Benzo(a)pyrene	SVOA	0.66	0.90	1/2	0.395	40.076	1	1	0.395
Benzo(b)fluoranthene	SVOA	4.0	40	1/2	0.395	57.366	1	1	0.395
Benzo(g,h,i)perylene	SVOA	—	—	1/2	0.395	16.758	0	0	8.577
Benzo(k)fluoranthene	SVOA	4.0	40	0/2	0.395	0.395	0	0	0.395
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.395	0.395	0	0	0.395
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/1	0.395	0.395	0	0	0.395
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.395	0.395	0	0	0.395
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.395	0.395	0	0	0.395
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.395	0.395	0	0	0.395
Butylbenzylphthalate	SVOA	100	200	0/1	0.395	0.395	0	0	0.395
2-Chloronaphthalene	SVOA	—	—	0/1	0.395	0.395	0	0	0.395
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.395	0.395	0	0	0.395
Chrysene	SVOA	40	200	1/2	0.395	82.850	1	0	41.623
Dibenz(a,h)anthracene	SVOA	0.66	0.90	1/2	0.395	7.660	1	1	0.395
Di-n-butylphthalate	SVOA	100	200	0/1	0.395	0.395	0	0	0.395
Di-n-octylphthalate	SVOA	100	200	0/1	0.395	0.395	0	0	0.395
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.395	0.395	0	0	0.395
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.395	0.395	0	0	0.395
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.395	0.395	0	0	0.395
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/1	0.800	0.800	0	0	0.800
Diethylphthalate	SVOA	50	200	0/1	0.395	0.395	0	0	0.395
Dimethylphthalate	SVOA	50	200	0/1	0.395	0.395	0	0	0.395
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.395	0.395	0	0	0.395
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.395	0.395	0	0	0.395
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.395	0.395	0	0	0.395
Fluoranthene	SVOA	100	200	1/2	0.395	93.847	0	0	47.121
Fluorene	SVOA	100	200	1/2	0.395	18.205	0	0	9.300
Hexachlorobenzene	SVOA	2.0	—	0/1	0.395	0.395	0	0	0.395

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/1	0.395	0.395	0	0	0.395
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.395	0.395	0	0	0.395
Hexachloroethane	SVOA	100	200	0/1	0.395	0.395	0	0	0.395
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	1/2	0.395	29.498	1	0	14.947
Isophorone	SVOA	50	200	0/1	0.395	0.395	0	0	0.395
Naphthalene	SVOA	100	200	1/2	0.395	5.858	0	0	3.127
Nitrobenzene	SVOA	10.0	50	0/1	0.395	0.395	0	0	0.395
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/1	0.395	0.395	0	0	0.395
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.395	0.395	0	0	0.395
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.395	0.395	0	0	0.395
Phenanthrene	SVOA	—	—	1/2	0.395	71.422	0	0	35.909
Pyrene	SVOA	100	200	1/2	0.395	71.430	0	0	35.913
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.395	0.395	0	0	0.395
Aroclor-1016	PCB	—	—	0/7	0.039	0.044	0	0	0.041
Aroclor-1221	PCB	—	—	0/7	0.039	0.044	0	0	0.041
Aroclor-1232	PCB	—	—	0/7	0.039	0.044	0	0	0.041
Aroclor-1242	PCB	—	—	0/7	0.039	0.044	0	0	0.041
Aroclor-1248	PCB	—	—	3/7	0.039	19.000	0	0	3.904
Aroclor-1254	PCB	—	—	0/7	0.039	0.044	0	0	0.041
Aroclor-1260	PCB	—	—	0/7	0.039	0.044	0	0	0.041
PCB,Total	TPCB	2.0	20	3/7	0.022	19.000	2	0	3.894
Antimony	METAL	340	680	1/2	6.000	300.000	0	0	153.000
Arsenic	METAL	20	20	1/2	1.000	37.300	1	1	1.000
Beryllium	METAL	1.00	2.0	2/2	0.600	0.640	0	0	0.620
Cadmium	METAL	100	200	1/2	0.500	1.720	0	0	1.110
Chromium	METAL	—	—	2/2	6.270	34.200	0	0	20.235
Copper	METAL	600	1200	2/2	12.500	177.000	0	0	94.750
Lead	METAL	600	1200	2/2	10.200	795.000	1	0	402.600
Mercury	METAL	270	540	1/2	0.040	0.360	0	0	0.200
Nickel	METAL	2400	4800	2/2	11.400	61.500	0	0	36.450
Selenium	METAL	3100	6200	1/2	0.500	4.030	0	0	2.265

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	4100	8200	1/2	1.000	3.300	0	0	2.150
Thallium	METAL	2.0	2.0	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	2/2	27.900	1930.000	1	0	978.950
Organic, Total / TPH	TORG	10000	10000	6/6	11.700	4800.000	0	0	851.083

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.056	0.058	0	0	0.057
Acrylonitrile	VOA	1.00	10.0	0/2	0.020	0.020	0	0	0.020
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.006	0.006	0	0	0.006
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/6	0.228	0.410	0	0	0.301
Acenaphthylene	SVOA	—	—	0/6	0.228	0.410	0	0	0.301

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Aniline	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
Anthracene	SVOA	100	200	0/6	0.228	0.410	0	0	0.301
Azobenzene	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
Benzidine	SVOA	—	—	0/3	0.228	3.300	0	0	2.159
Benzo(a)anthracene	SVOA	500	1000	0/6	0.228	0.410	0	0	0.301
Benzo(a)pyrene	SVOA	100	200	0/6	0.228	0.410	0	0	0.301
Benzo(b)fluoranthene	SVOA	50	200	0/6	0.228	0.410	0	0	0.301
Benzo(g,h,i)perylene	SVOA	—	—	0/6	0.228	0.410	0	0	0.301
Benzo(k)fluoranthene	SVOA	500	1000	0/6	0.228	0.410	0	0	0.301
Benzoic Acid	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
Benzyl Alcohol	SVOA	50	200	0/1	0.456	0.456	0	0	0.456
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.228	0.410	0	0	0.334
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.228	0.410	0	0	0.334
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.228	0.410	0	0	0.334
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/3	0.170	0.779	0	0	0.453
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.228	0.410	0	0	0.334
Butylbenzylphthalate	SVOA	100	200	0/3	0.228	0.410	0	0	0.334
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.456	0.456	0	0	0.456
4-Chloroaniline	SVOA	—	—	0/1	0.456	0.456	0	0	0.456
2-Chloronaphthalene	SVOA	—	—	0/3	0.228	0.410	0	0	0.334
2-Chlorophenol	SVOA	10.0	50	0/1	0.228	0.228	0	0	0.228
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.228	0.410	0	0	0.334
Chrysene	SVOA	500	1000	0/6	0.228	0.410	0	0	0.301
Dibenz(a,h)anthracene	SVOA	100	200	0/6	0.228	0.410	0	0	0.301
Dibenzofuran	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
Di-n-butylphthalate	SVOA	100	200	0/3	0.228	0.410	0	0	0.334
Di-n-octylphthalate	SVOA	100	200	0/3	0.228	0.410	0	0	0.334
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.228	0.410	0	0	0.334
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.228	0.410	0	0	0.334
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.228	0.410	0	0	0.334
3,3'-Dichlorobenzidine	SVOA	100	200	0/3	0.456	0.800	0	0	0.669

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.228	0.228	0	0	0.228
Diethylphthalate	SVOA	50	200	0/3	0.228	0.410	0	0	0.334
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.228	0.228	0	0	0.228
Dimethylphthalate	SVOA	50	200	0/3	0.228	0.410	0	0	0.334
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.140	1.140	0	0	1.140
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.365	1.140	0	0	0.638
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.228	0.410	0	0	0.334
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.365	0.410	0	0	0.388
Fluoranthene	SVOA	100	200	1/6	0.082	0.410	0	0	0.272
Fluorene	SVOA	100	200	0/6	0.228	0.410	0	0	0.301
Hexachlorobenzene	SVOA	100	—	0/3	0.228	0.410	0	0	0.334
Hexachlorobutadiene	SVOA	100	200	0/3	0.228	0.410	0	0	0.334
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.228	0.410	0	0	0.334
Hexachloroethane	SVOA	100	200	0/3	0.228	0.410	0	0	0.334
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/6	0.228	0.410	0	0	0.301
Isophorone	SVOA	50	200	0/3	0.228	0.410	0	0	0.334
2-Methylnaphthalene	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
2-Methylphenol	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
4-Methylphenol	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
Naphthalene	SVOA	100	200	0/6	0.228	0.410	0	0	0.301
2-Nitroaniline	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
3-Nitroaniline	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
4-Nitroaniline	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
Nitrobenzene	SVOA	10.0	50	0/3	0.228	0.410	0	0	0.334
2-Nitrophenol	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
4-Nitrophenol	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/3	0.228	0.410	0	0	0.334
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.228	0.410	0	0	0.334
N-Nitrosodiphenylamine	SVOA	100	200	0/3	0.228	0.410	0	0	0.334
Pentachlorophenol	SVOA	100	200	0/1	1.140	1.140	0	0	1.140

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Phenanthrene	SVOA	—	—	0/6	0.228	0.410	0	0	0.301
Phenol	SVOA	50	200	0/1	0.228	0.228	0	0	0.228
Pyrene	SVOA	100	200	1/6	0.067	0.410	0	0	0.269
1,2,4-Trichlorobenzene	SVOA	100	200	1/3	0.072	0.410	0	0	0.282
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.228	0.228	0	0	0.228
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.228	0.228	0	0	0.228
Aroclor-1016	PCB	—	—	0/4	0.032	0.038	0	0	0.035
Aroclor-1221	PCB	—	—	0/4	0.032	0.038	0	0	0.035
Aroclor-1232	PCB	—	—	0/4	0.032	0.038	0	0	0.035
Aroclor-1242	PCB	—	—	0/4	0.032	0.038	0	0	0.035
Aroclor-1248	PCB	—	—	2/4	0.032	14.000	0	0	3.625
Aroclor-1254	PCB	—	—	0/4	0.032	0.038	0	0	0.035
Aroclor-1260	PCB	—	—	0/4	0.032	0.038	0	0	0.035
PCB, Total	TPCB	50	200	2/4	0.022	14.000	0	0	3.618
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	1/1	0.610	0.610	0	0	0.610
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	8.630	8.630	0	0	8.630
Copper	METAL	—	—	1/1	10.900	10.900	0	0	10.900
Lead	METAL	—	—	0/1	0.300	0.300	0	0	0.300
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	18.100	18.100	0	0	18.100
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	41.700	41.700	0	0	41.700
Organic, Total / TPH	TORG	10000	10000	7/7	13.000	171.000	0	0	54.286

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.058	0.058	0	0	0.058
Acrylonitrile	VOA	1.00	10.0	0/2	0.020	0.020	0	0	0.020
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.006	0.006	0	0	0.006
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/6	0.216	0.430	0	0	0.284
Acenaphthylene	SVOA	—	—	0/6	0.216	0.430	0	0	0.284
Aniline	SVOA	—	—	0/1	0.216	0.216	0	0	0.216

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	0/6	0.216	0.430	0	0	0.284
Azobenzene	SVOA	—	—	0/1	0.216	0.216	0	0	0.216
Benzidine	SVOA	—	—	0/3	0.216	3.450	0	0	2.272
Benzo(a)anthracene	SVOA	500	1000	0/6	0.216	0.430	0	0	0.284
Benzo(a)pyrene	SVOA	100	200	0/6	0.216	0.430	0	0	0.284
Benzo(b)fluoranthene	SVOA	50	200	0/6	0.216	0.430	0	0	0.284
Benzo(g,h,i)perylene	SVOA	—	—	0/6	0.216	0.430	0	0	0.284
Benzo(k)fluoranthene	SVOA	500	1000	0/6	0.216	0.430	0	0	0.284
Benzoic Acid	SVOA	—	—	0/1	1.080	1.080	0	0	1.080
Benzyl Alcohol	SVOA	50	200	0/1	0.432	0.432	0	0	0.432
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.216	0.430	0	0	0.347
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.216	0.430	0	0	0.347
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.216	0.430	0	0	0.347
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/3	0.216	0.430	0	0	0.347
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.216	0.430	0	0	0.347
Butylbenzylphthalate	SVOA	100	200	0/3	0.216	0.430	0	0	0.347
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.432	0.432	0	0	0.432
4-Chloroaniline	SVOA	—	—	0/1	0.432	0.432	0	0	0.432
2-Chloronaphthalene	SVOA	—	—	0/3	0.216	0.430	0	0	0.347
2-Chlorophenol	SVOA	10.0	50	1/1	0.059	0.059	0	0	0.059
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.216	0.430	0	0	0.347
Chrysene	SVOA	500	1000	0/6	0.216	0.430	0	0	0.284
Dibenz(a,h)anthracene	SVOA	100	200	0/6	0.216	0.430	0	0	0.284
Dibenzofuran	SVOA	—	—	0/1	0.216	0.216	0	0	0.216
Di-n-butylphthalate	SVOA	100	200	0/3	0.216	0.430	0	0	0.347
Di-n-octylphthalate	SVOA	100	200	0/3	0.216	0.430	0	0	0.347
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.216	0.430	0	0	0.347
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.216	0.430	0	0	0.347
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.216	0.430	0	0	0.347
3,3'-Dichlorobenzidine	SVOA	100	200	0/3	0.432	0.850	0	0	0.694
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.216	0.216	0	0	0.216
Diethylphthalate	SVOA	50	200	0/3	0.216	0.430	0	0	0.347

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.216	0.216	0	0	0.216
Dimethylphthalate	SVOA	50	200	0/3	0.216	0.430	0	0	0.347
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.080	1.080	0	0	1.080
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.080	1.080	0	0	1.080
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.395	1.080	0	0	0.635
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.216	0.430	0	0	0.347
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.395	0.430	0	0	0.413
Fluoranthene	SVOA	100	200	0/6	0.216	0.430	0	0	0.284
Fluorene	SVOA	100	200	0/6	0.216	0.430	0	0	0.284
Hexachlorobenzene	SVOA	100	—	0/3	0.216	0.430	0	0	0.347
Hexachlorobutadiene	SVOA	100	200	0/3	0.216	0.430	0	0	0.347
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.216	0.430	0	0	0.347
Hexachloroethane	SVOA	100	200	0/3	0.216	0.430	0	0	0.347
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/6	0.216	0.430	0	0	0.284
Isophorone	SVOA	50	200	0/3	0.216	0.430	0	0	0.347
2-Methylnaphthalene	SVOA	—	—	0/1	0.216	0.216	0	0	0.216
2-Methylphenol	SVOA	—	—	0/1	0.216	0.216	0	0	0.216
4-Methylphenol	SVOA	—	—	0/1	0.216	0.216	0	0	0.216
Naphthalene	SVOA	100	200	0/6	0.216	0.430	0	0	0.284
2-Nitroaniline	SVOA	—	—	0/1	1.080	1.080	0	0	1.080
3-Nitroaniline	SVOA	—	—	0/1	1.080	1.080	0	0	1.080
4-Nitroaniline	SVOA	—	—	0/1	1.080	1.080	0	0	1.080
Nitrobenzene	SVOA	10.0	50	0/3	0.216	0.430	0	0	0.347
2-Nitrophenol	SVOA	—	—	0/1	0.216	0.216	0	0	0.216
4-Nitrophenol	SVOA	—	—	0/1	1.080	1.080	0	0	1.080
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/3	0.216	0.430	0	0	0.347
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.216	0.430	0	0	0.347
N-Nitrosodiphenylamine	SVOA	100	200	0/3	0.216	0.430	0	0	0.347
Pentachlorophenol	SVOA	100	200	0/1	1.080	1.080	0	0	1.080
Phenanthrene	SVOA	—	—	0/6	0.216	0.430	0	0	0.284
Phenol	SVOA	50	200	0/1	0.216	0.216	0	0	0.216
Pyrene	SVOA	100	200	0/6	0.216	0.430	0	0	0.284

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,2,4-Trichlorobenzene	SVOA	100	200	1/3	0.089	0.430	0	0	0.305
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.216	0.216	0	0	0.216
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.216	0.216	0	0	0.216
Organic, Total / TPH	TORG	10000	10000	3/7	4.000	420.000	0	0	70.214

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.056	0.056	0	0	0.056
Acrylonitrile	VOA	1.00	10.0	0/1	0.020	0.020	0	0	0.020
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.006	0.006	0	0	0.006
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Acenaphthylene	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Anthracene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/1	2.950	2.950	0	0	2.950
Benzo(a)anthracene	SVOA	500	1000	0/1	0.365	0.365	0	0	0.365
Benzo(a)pyrene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.365	0.365	0	0	0.365
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.365	0.365	0	0	0.365
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.365	0.365	0	0	0.365
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.365	0.365	0	0	0.365
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Butylbenzylphthalate	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
2-Chloronaphthalene	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Chrysene	SVOA	500	1000	0/1	0.365	0.365	0	0	0.365
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Di-n-butylphthalate	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Di-n-octylphthalate	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.365	0.365	0	0	0.365
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.750	0.750	0	0	0.750
Diethylphthalate	SVOA	50	200	0/1	0.365	0.365	0	0	0.365
Dimethylphthalate	SVOA	50	200	0/1	0.365	0.365	0	0	0.365
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Fluoranthene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Fluorene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Hexachlorobenzene	SVOA	100	—	0/1	0.365	0.365	0	0	0.365
Hexachlorobutadiene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.365	0.365	0	0	0.365
Isophorone	SVOA	50	200	0/1	0.365	0.365	0	0	0.365
Naphthalene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Nitrobenzene	SVOA	10.0	50	0/1	0.365	0.365	0	0	0.365
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.365	0.365	0	0	0.365
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Phenanthrene	SVOA	—	—	0/1	0.365	0.365	0	0	0.365
Pyrene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.365	0.365	0	0	0.365
Organic, Total / TPH	TORG	10000	10000	1/1	12.000	12.000	0	0	12.000

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH: 15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.057	0.057	0	0	0.057
Acrylonitrile	VOA	1.00	10.0	0/1	0.020	0.020	0	0	0.020
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.006	0.006	0	0	0.006
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Acenaphthylene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Anthracene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/1	3.050	3.050	0	0	3.050
Benzo(a)anthracene	SVOA	500	1000	0/1	0.380	0.380	0	0	0.380
Benzo(a)pyrene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.380	0.380	0	0	0.380
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.380	0.380	0	0	0.380
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.380	0.380	0	0	0.380
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.380	0.380	0	0	0.380
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Butylbenzylphthalate	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
2-Chloronaphthalene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Chrysene	SVOA	500	1000	0/1	0.380	0.380	0	0	0.380
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Di-n-butylphthalate	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Di-n-octylphthalate	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.380	0.380	0	0	0.380
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.750	0.750	0	0	0.750
Diethylphthalate	SVOA	50	200	0/1	0.380	0.380	0	0	0.380
Dimethylphthalate	SVOA	50	200	0/1	0.380	0.380	0	0	0.380
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Fluoranthene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Fluorene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Hexachlorobenzene	SVOA	100	—	0/1	0.380	0.380	0	0	0.380
Hexachlorobutadiene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.380	0.380	0	0	0.380
Isophorone	SVOA	50	200	0/1	0.380	0.380	0	0	0.380
Naphthalene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Nitrobenzene	SVOA	10.0	50	0/1	0.380	0.380	0	0	0.380
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.380	0.380	0	0	0.380
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Phenanthrene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Pyrene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Organic, Total / TPH	TORG	10000	10000	0/1	5.500	5.500	0	0	5.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH:20'-25'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	1/1	0.001	0.001	0	0	0.001
Acrylonitrile	VOA	1.00	10.0	0/1	0.020	0.020	0	0	0.020
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.006	0.006	0	0	0.006
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Acenaphthylene	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
Anthracene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:20'-25'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/1	2.650	2.650	0	0	2.650
Benzo(a)anthracene	SVOA	500	1000	0/1	0.335	0.335	0	0	0.335
Benzo(a)pyrene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.335	0.335	0	0	0.335
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.335	0.335	0	0	0.335
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.335	0.335	0	0	0.335
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.335	0.335	0	0	0.335
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
Butylbenzylphthalate	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
2-Chloronaphthalene	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
Chrysene	SVOA	500	1000	0/1	0.335	0.335	0	0	0.335
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Di-n-butylphthalate	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Di-n-octylphthalate	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.335	0.335	0	0	0.335
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.650	0.650	0	0	0.650
Diethylphthalate	SVOA	50	200	0/1	0.335	0.335	0	0	0.335
Dimethylphthalate	SVOA	50	200	0/1	0.335	0.335	0	0	0.335
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
Fluoranthene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Fluorene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Hexachlorobenzene	SVOA	100	—	0/1	0.335	0.335	0	0	0.335
Hexachlorobutadiene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH:20'-25'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.335	0.335	0	0	0.335
Isophorone	SVOA	50	200	0/1	0.335	0.335	0	0	0.335
Naphthalene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Nitrobenzene	SVOA	10.0	50	0/1	0.335	0.335	0	0	0.335
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.335	0.335	0	0	0.335
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Phenanthrene	SVOA	—	—	0/1	0.335	0.335	0	0	0.335
Pyrene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.335	0.335	0	0	0.335
Organic, Total / TPH	TORG	10000	10000	1/1	17.000	17.000	0	0	17.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.058	0.058	0	0	0.058
Acrylonitrile	VOA	1.00	10.0	0/1	0.020	0.020	0	0	0.020
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.006	0.006	0	0	0.006
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Acenaphthylene	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
Anthracene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-L

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/1	2.950	2.950	0	0	2.950
Benzo(a)anthracene	SVOA	500	1000	0/1	0.370	0.370	0	0	0.370
Benzo(a)pyrene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.370	0.370	0	0	0.370
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.370	0.370	0	0	0.370
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.370	0.370	0	0	0.370
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.370	0.370	0	0	0.370
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
Butylbenzylphthalate	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
2-Chloronaphthalene	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
Chrysene	SVOA	500	1000	0/1	0.370	0.370	0	0	0.370
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Di-n-butylphthalate	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Di-n-octylphthalate	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.370	0.370	0	0	0.370
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.750	0.750	0	0	0.750
Diethylphthalate	SVOA	50	200	0/1	0.370	0.370	0	0	0.370
Dimethylphthalate	SVOA	50	200	0/1	0.370	0.370	0	0	0.370
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
Fluoranthene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Fluorene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Hexachlorobenzene	SVOA	100	—	0/1	0.370	0.370	0	0	0.370
Hexachlorobutadiene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-L DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.370	0.370	0	0	0.370
Isophorone	SVOA	50	200	0/1	0.370	0.370	0	0	0.370
Naphthalene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Nitrobenzene	SVOA	10.0	50	0/1	0.370	0.370	0	0	0.370
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.370	0.370	0	0	0.370
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Phenanthrene	SVOA	—	—	0/1	0.370	0.370	0	0	0.370
Pyrene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.370	0.370	0	0	0.370
Organic, Total / TPH	TORG	10000	10000	0/1	5.500	5.500	0	0	5.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.290	0.000	0	0	0.000
Acrylonitrile	VOA	1.00	10.0	0/1	0.115	0.000	0	0	0.000
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	2/7	0.069	9.220	0	0	1.494
Acenaphthylene	SVOA	—	—	1/7	0.226	3.788	0	0	0.742

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Aniline	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
Anthracene	SVOA	100	200	3/7	0.051	8.971	0	0	1.434
Azobenzene	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
Benzidine	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
Benzo(a)anthracene	SVOA	4.0	40	2/7	0.118	0.329	0	0	0.229
Benzo(a)pyrene	SVOA	0.66	0.90	2/7	0.085	0.279	0	0	0.215
Benzo(b)fluoranthene	SVOA	4.0	40	3/7	0.084	7.594	1	0	1.277
Benzo(g,h,i)perylene	SVOA	—	—	1/7	0.063	0.242	0	0	0.205
Benzo(k)fluoranthene	SVOA	4.0	40	2/7	0.082	0.287	0	0	0.216
Benzoic Acid	SVOA	—	—	0/1	1.210	1.210	0	0	1.210
Benzyl Alcohol	SVOA	50	200	0/1	0.484	0.484	0	0	0.484
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/1	0.242	0.242	0	0	0.242
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.242	0.242	0	0	0.242
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.242	0.242	0	0	0.242
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
Butylbenzylphthalate	SVOA	100	200	0/1	0.242	0.242	0	0	0.242
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.484	0.484	0	0	0.484
4-Chloroaniline	SVOA	4200	8400	0/1	0.484	0.484	0	0	0.484
2-Chloronaphthalene	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
2-Chlorophenol	SVOA	10.0	50	0/1	0.242	0.242	0	0	0.242
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
Chrysene	SVOA	40	200	3/7	0.192	12.082	0	0	1.983
Dibenz(a,h)anthracene	SVOA	0.66	0.90	0/7	0.226	0.242	0	0	0.235
Dibenzofuran	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
Di-n-butylphthalate	SVOA	100	200	0/1	0.242	0.242	0	0	0.242
Di-n-octylphthalate	SVOA	100	200	0/1	0.242	0.242	0	0	0.242
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.242	0.242	0	0	0.242
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.242	0.242	0	0	0.242
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.242	0.242	0	0	0.242
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/1	0.484	0.484	0	0	0.484

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.242	0.242	0	0	0.242
Diethylphthalate	SVOA	50	200	0/1	0.242	0.242	0	0	0.242
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.242	0.242	0	0	0.242
Dimethylphthalate	SVOA	50	200	0/1	0.242	0.242	0	0	0.242
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.210	1.210	0	0	1.210
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.210	1.210	0	0	1.210
2,4-Dinitrotoluene	SVOA	—	—	0/1	1.210	1.210	0	0	1.210
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
Fluoranthene	SVOA	100	200	5/7	0.058	14.007	0	0	2.261
Fluorene	SVOA	100	200	3/7	0.070	9.835	0	0	1.561
Hexachlorobenzene	SVOA	2.0	—	0/1	0.242	0.242	0	0	0.242
Hexachlorobutadiene	SVOA	21	105	0/1	0.242	0.242	0	0	0.242
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.242	0.242	0	0	0.242
Hexachloroethane	SVOA	100	200	0/1	0.242	0.242	0	0	0.242
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	2/7	0.057	0.236	0	0	0.194
Isophorone	SVOA	50	200	0/1	0.242	0.242	0	0	0.242
2-Methylnaphthalene	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
2-Methylphenol	SVOA	10000	20000	0/1	0.242	0.242	0	0	0.242
4-Methylphenol	SVOA	10000	20000	0/1	0.242	0.242	0	0	0.242
Naphthalene	SVOA	100	200	2/7	0.075	17.116	0	0	2.623
2-Nitroaniline	SVOA	—	—	0/1	1.210	1.210	0	0	1.210
3-Nitroaniline	SVOA	—	—	0/1	1.210	1.210	0	0	1.210
4-Nitroaniline	SVOA	—	—	0/1	1.210	1.210	0	0	1.210
Nitrobenzene	SVOA	10.0	50	0/1	0.242	0.242	0	0	0.242
2-Nitrophenol	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
4-Nitrophenol	SVOA	—	—	0/1	1.210	1.210	0	0	1.210
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/1	0.242	0.242	0	0	0.242
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.242	0.242	0	0	0.242
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.242	0.242	0	0	0.242
Pentachlorophenol	SVOA	24	120	0/1	1.210	1.210	0	0	1.210
Phenanthrene	SVOA	—	—	5/7	0.060	36.017	0	0	5.339

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Phenol	SVOA	50	200	0/1	0.242	0.242	0	0	0.242
Pyrene	SVOA	100	200	5/7	0.064	10.165	0	0	1.697
1,2,4-Trichlorobenzene	SVOA	100	200	1/1	0.190	0.190	0	0	0.190
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.242	0.242	0	0	0.242
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.242	0.242	0	0	0.242
Aroclor-1016	PCB	—	—	0/13	0.030	0.042	0	0	0.037
Aroclor-1221	PCB	—	—	0/13	0.030	0.042	0	0	0.037
Aroclor-1232	PCB	—	—	0/13	0.030	0.042	0	0	0.037
Aroclor-1242	PCB	—	—	1/13	0.030	1.200	0	0	0.230
Aroclor-1248	PCB	—	—	6/13	0.042	15.200	0	0	3.746
Aroclor-1254	PCB	—	—	0/13	0.030	0.042	0	0	0.037
Aroclor-1260	PCB	—	—	0/13	0.030	0.042	0	0	0.037
PCB, Total	TPCB	2.0	20	7/13	0.022	15.200	2	0	3.425
Antimony	METAL	340	680	3/6	6.000	18.700	0	0	8.980
Arsenic	METAL	20	20	3/6	1.000	22.400	1	1	5.260
Beryllium	METAL	1.00	2.0	3/6	0.500	1.600	1	0	0.775
Cadmium	METAL	100	200	0/6	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	6/6	9.400	59.700	0	0	33.150
Copper	METAL	600	1200	6/6	12.400	144.000	0	0	72.750
Lead	METAL	600	1200	6/6	15.100	625.000	1	0	168.317
Mercury	METAL	270	540	1/6	0.040	0.450	0	0	0.108
Nickel	METAL	2400	4800	6/6	13.700	59.300	0	0	30.117
Selenium	METAL	3100	6200	2/6	0.500	10.100	0	0	2.183
Silver	METAL	4100	8200	0/6	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/6	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	6/6	58.900	1290.000	0	0	340.650
Organic, Total / TPH	TORG	10000	10000	12/12	13.200	31200.00	2	2	1606.150

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acetone	VOA	100	200	1/1	0.129	0.129	0	0	0.129
Acrolein	VOA	—	—	0/2	0.031	0.031	0	0	0.031
Acrylonitrile	VOA	1.00	10.0	0/2	0.031	0.031	0	0	0.031
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.006
2-Butanone	VOA	50	200	1/1	0.018	0.018	0	0	0.018
Carbon Disulfide	VOA	—	—	0/1	0.008	0.000	0	0	0.000
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	1/2	0.008	0.010	0	0	0.010
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
2-Hexanone	VOA	—	—	0/1	0.077	0.000	0	0	0.000
4-Methyl-2-Pentanone	VOA	50	200	0/1	0.077	0.000	0	0	0.000
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Styrene	VOA	100	200	0/1	0.008	0.000	0	0	0.000
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	1/2	0.003	0.004	0	0	0.004

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	1/2	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/1	0.008	0.000	0	0	0.000
Vinyl Acetate	VOA	—	—	0/1	0.077	0.000	0	0	0.000
Vinyl Chloride	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Xylenes (Total)	VOA	10.0	50	0/1	0.008	0.000	0	0	0.000
Acenaphthene	SVOA	100	200	0/4	0.222	0.410	0	0	0.277
Acenaphthylene	SVOA	—	—	0/4	0.222	0.410	0	0	0.277
Aniline	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Anthracene	SVOA	100	200	1/4	0.222	1.700	0	0	0.599
Azobenzene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Benzidine	SVOA	—	—	0/2	0.222	3.300	0	0	1.761
Benzo(a)anthracene	SVOA	500	1000	1/4	0.222	0.410	0	0	0.277
Benzo(a)pyrene	SVOA	100	200	0/4	0.222	0.410	0	0	0.277
Benzo(b)fluoranthene	SVOA	50	200	0/4	0.222	0.410	0	0	0.277
Benzo(g,h,i)perylene	SVOA	—	—	0/4	0.222	0.410	0	0	0.277
Benzo(k)fluoranthene	SVOA	500	1000	0/4	0.222	0.410	0	0	0.277
Benzoic Acid	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
Benzyl Alcohol	SVOA	50	200	0/1	0.444	0.444	0	0	0.444
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.222	0.410	0	0	0.316
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/2	0.222	0.410	0	0	0.316
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.222	0.410	0	0	0.316
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/2	0.410	1.765	0	0	1.088
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.222	0.410	0	0	0.316
Butylbenzylphthalate	SVOA	100	200	0/2	0.222	0.410	0	0	0.316
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.444	0.444	0	0	0.444
4-Chloroaniline	SVOA	—	—	0/1	0.444	0.444	0	0	0.444
2-Chloronaphthalene	SVOA	—	—	0/2	0.222	0.410	0	0	0.316
2-Chlorophenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.222	0.410	0	0	0.316

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Chrysene	SVOA	500	1000	0/4	0.222	0.410	0	0	0.277
Dibenz(a,h)anthracene	SVOA	100	200	0/4	0.222	0.410	0	0	0.277
Dibenzofuran	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Di-n-butylphthalate	SVOA	100	200	0/2	0.222	0.410	0	0	0.316
Di-n-octylphthalate	SVOA	100	200	0/2	0.222	0.410	0	0	0.316
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.222	0.410	0	0	0.316
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.222	0.410	0	0	0.316
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.222	0.410	0	0	0.316
3,3'-Dichlorobenzidine	SVOA	100	200	0/2	0.444	0.800	0	0	0.622
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Diethylphthalate	SVOA	50	200	0/2	0.222	0.410	0	0	0.316
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Dimethylphthalate	SVOA	50	200	0/2	0.222	0.410	0	0	0.316
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.110	1.110	0	0	1.110
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.410	1.110	0	0	0.760
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.222	0.410	0	0	0.316
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.410	0.410	0	0	0.410
Fluoranthene	SVOA	100	200	2/4	0.050	0.420	0	0	0.236
Fluorene	SVOA	100	200	0/4	0.222	0.410	0	0	0.277
Hexachlorobenzene	SVOA	100	—	0/2	0.222	0.410	0	0	0.316
Hexachlorobutadiene	SVOA	100	200	0/2	0.222	0.410	0	0	0.316
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.222	0.410	0	0	0.316
Hexachloroethane	SVOA	100	200	0/2	0.222	0.410	0	0	0.316
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/4	0.222	0.410	0	0	0.277
Isophorone	SVOA	50	200	0/2	0.222	0.410	0	0	0.316
2-Methylnaphthalene	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
2-Methylphenol	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
4-Methylphenol	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
Naphthalene	SVOA	100	200	1/4	0.222	0.252	0	0	0.237
2-Nitroaniline	SVOA	—	—	0/1	1.110	1.110	0	0	1.110

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
3-Nitroaniline	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
4-Nitroaniline	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
Nitrobenzene	SVOA	10.0	50	0/2	0.222	0.410	0	0	0.316
2-Nitrophenol	SVOA	—	—	0/1	0.222	0.222	0	0	0.222
4-Nitrophenol	SVOA	—	—	0/1	1.110	1.110	0	0	1.110
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/2	0.222	0.410	0	0	0.316
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.222	0.410	0	0	0.316
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.222	0.410	0	0	0.316
Pentachlorophenol	SVOA	100	200	0/1	1.110	1.110	0	0	1.110
Phenanthrene	SVOA	—	—	1/4	0.222	0.430	0	0	0.282
Phenol	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
Pyrene	SVOA	100	200	2/4	0.056	1.200	0	0	0.433
1,2,4-Trichlorobenzene	SVOA	100	200	1/2	0.168	0.410	0	0	0.289
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.222	0.222	0	0	0.222
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.222	0.222	0	0	0.222
Aroclor-1016	PCB	—	—	0/9	0.030	0.045	0	0	0.035
Aroclor-1221	PCB	—	—	0/9	0.030	0.045	0	0	0.035
Aroclor-1232	PCB	—	—	0/9	0.030	0.045	0	0	0.035
Aroclor-1242	PCB	—	—	0/9	0.030	0.045	0	0	0.035
Aroclor-1248	PCB	—	—	2/9	0.030	1.100	0	0	0.227
Aroclor-1254	PCB	—	—	0/9	0.030	0.045	0	0	0.035
Aroclor-1260	PCB	—	—	0/9	0.030	0.045	0	0	0.035
PCB, Total	TPCB	50	200	2/9	0.022	1.100	0	0	0.217
Antimony	METAL	—	—	0/5	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	2/5	1.000	17.500	0	0	6.460
Beryllium	METAL	—	—	3/5	0.500	0.860	0	0	0.666
Cadmium	METAL	—	—	0/5	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	5/5	6.130	25.500	0	0	14.146
Copper	METAL	—	—	5/5	7.200	153.000	0	0	52.200
Lead	METAL	—	—	4/5	0.300	273.000	0	0	75.200
Mercury	METAL	—	—	0/5	0.040	0.040	0	0	0.040

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-M
DEPTH: 2'-5'**

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Nickel	METAL	—	—	5/5	8.900	21.200	0	0	13.860
Selenium	METAL	—	—	1/5	0.500	3.100	0	0	1.020
Silver	METAL	—	—	0/5	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/5	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	5/5	25.100	608.000	0	0	163.180
Organic, Total / TPH	TORG	10000	10000	6/11	5.500	22900.00	1	1	1698.940

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-M

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.030	0.030	0	0	0.030
Acrylonitrile	VOA	1.00	10.0	0/2	0.030	0.030	0	0	0.030
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	1/6	0.116	0.395	0	0	0.264
Acenaphthylene	SVOA	—	—	2/6	0.018	0.395	0	0	0.192
Aniline	SVOA	—	—	0/1	0.228	0.228	0	0	0.228

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/6	0.160	0.395	0	0	0.272
Azobenzene	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
Benzidine	SVOA	—	—	0/3	0.228	3.200	0	0	2.193
Benzo(a)anthracene	SVOA	500	1000	3/6	0.014	0.228	0	0	0.131
Benzo(a)pyrene	SVOA	100	200	0/6	0.218	0.395	0	0	0.281
Benzo(b)fluoranthene	SVOA	50	200	0/6	0.218	0.395	0	0	0.281
Benzo(g,h,i)perylene	SVOA	—	—	0/6	0.218	0.395	0	0	0.281
Benzo(k)fluoranthene	SVOA	500	1000	0/6	0.218	0.395	0	0	0.281
Benzoic Acid	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
Benzyl Alcohol	SVOA	50	200	0/1	0.456	0.456	0	0	0.456
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.228	0.395	0	0	0.339
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.228	0.395	0	0	0.339
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.228	0.395	0	0	0.339
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/3	0.228	0.395	0	0	0.339
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.228	0.395	0	0	0.339
Butylbenzylphthalate	SVOA	100	200	0/3	0.228	0.395	0	0	0.339
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.456	0.456	0	0	0.456
4-Chloroaniline	SVOA	—	—	0/1	0.456	0.456	0	0	0.456
2-Chloronaphthalene	SVOA	—	—	0/3	0.228	0.395	0	0	0.339
2-Chlorophenol	SVOA	10.0	50	0/1	0.228	0.228	0	0	0.228
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.228	0.395	0	0	0.339
Chrysene	SVOA	500	1000	3/6	0.016	0.228	0	0	0.146
Dibenz(a,h)anthracene	SVOA	100	200	0/6	0.218	0.395	0	0	0.281
Dibenzofuran	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
Di-n-butylphthalate	SVOA	100	200	0/3	0.228	0.395	0	0	0.339
Di-n-octylphthalate	SVOA	100	200	0/3	0.228	0.395	0	0	0.339
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.228	0.395	0	0	0.339
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.228	0.395	0	0	0.339
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.228	0.395	0	0	0.339
3,3'-Dichlorobenzidine	SVOA	100	200	0/3	0.456	0.800	0	0	0.685
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.228	0.228	0	0	0.228
Diethylphthalate	SVOA	50	200	1/3	0.019	0.395	0	0	0.214

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.228	0.228	0	0	0.228
Dimethylphthalate	SVOA	50	200	0/3	0.228	0.395	0	0	0.339
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.140	1.140	0	0	1.140
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.395	1.140	0	0	0.643
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.228	0.395	0	0	0.339
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.395	0.395	0	0	0.395
Fluoranthene	SVOA	100	200	3/6	0.025	0.228	0	0	0.145
Fluorene	SVOA	100	200	2/6	0.050	0.395	0	0	0.225
Hexachlorobenzene	SVOA	100	—	0/3	0.228	0.395	0	0	0.339
Hexachlorobutadiene	SVOA	100	200	0/3	0.228	0.395	0	0	0.339
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.228	0.395	0	0	0.339
Hexachloroethane	SVOA	100	200	0/3	0.228	0.395	0	0	0.339
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/6	0.218	0.395	0	0	0.281
Isophorone	SVOA	50	200	0/3	0.228	0.395	0	0	0.339
2-Methylnaphthalene	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
2-Methylphenol	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
4-Methylphenol	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
Naphthalene	SVOA	100	200	1/6	0.025	0.395	0	0	0.220
2-Nitroaniline	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
3-Nitroaniline	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
4-Nitroaniline	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
Nitrobenzene	SVOA	10.0	50	0/3	0.228	0.395	0	0	0.339
2-Nitrophenol	SVOA	—	—	0/1	0.228	0.228	0	0	0.228
4-Nitrophenol	SVOA	—	—	0/1	1.140	1.140	0	0	1.140
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/3	0.228	0.395	0	0	0.339
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.228	0.395	0	0	0.339
N-Nitrosodiphenylamine	SVOA	100	200	0/3	0.228	0.395	0	0	0.339
Pentachlorophenol	SVOA	100	200	0/1	1.140	1.140	0	0	1.140
Phenanthrene	SVOA	—	—	3/6	0.022	0.835	0	0	0.305
Phenol	SVOA	50	200	0/1	0.228	0.228	0	0	0.228
Pyrene	SVOA	100	200	3/6	0.025	0.228	0	0	0.176

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,2,4-Trichlorobenzene	SVOA	100	200	1/3	0.065	0.395	0	0	0.285
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.228	0.228	0	0	0.228
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.228	0.228	0	0	0.228
Aroclor-1016	PCB	—	—	0/3	0.031	0.032	0	0	0.031
Aroclor-1221	PCB	—	—	0/3	0.031	0.032	0	0	0.031
Aroclor-1232	PCB	—	—	0/3	0.031	0.032	0	0	0.031
Aroclor-1242	PCB	—	—	1/3	0.032	1.700	0	0	0.588
Aroclor-1248	PCB	—	—	0/3	0.031	0.032	0	0	0.031
Aroclor-1254	PCB	—	—	0/3	0.031	0.032	0	0	0.031
Aroclor-1260	PCB	—	—	0/3	0.031	0.032	0	0	0.031
PCB, Total	TPCB	50	200	1/3	0.022	1.700	0	0	0.581
Antimony	METAL	—	—	0/3	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	1/3	1.000	6.100	0	0	2.700
Beryllium	METAL	—	—	2/3	0.500	0.830	0	0	0.627
Cadmium	METAL	—	—	0/3	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	3/3	5.290	25.300	0	0	15.963
Copper	METAL	—	—	3/3	13.300	15.400	0	0	14.033
Lead	METAL	—	—	2/3	0.300	16.400	0	0	9.033
Mercury	METAL	—	—	0/3	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	3/3	9.270	18.400	0	0	14.157
Selenium	METAL	—	—	0/3	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/3	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/3	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	3/3	31.000	53.700	0	0	42.233
Organic, Total / TPH	TORG	10000	10000	5/10	5.000	7560.000	0	0	1650.650

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-M

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	9600.000	9600.000	0	0	9600.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-M

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	710.000	710.000	0	0	710.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-M

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-M

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.027	0.027	0	0	0.027
Acrylonitrile	VOA	1.00	10.0	0/1	0.027	0.027	0	0	0.027
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	1/1	0.008	0.008	0	0	0.008
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	1/1	0.053	0.053	0	0	0.053
Acenaphthylene	SVOA	—	—	1/1	0.094	0.094	0	0	0.094
Anthracene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-M DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/1	2.850	2.850	0	0	2.850
Benzo(a)anthracene	SVOA	500	1000	1/1	0.099	0.099	0	0	0.099
Benzo(a)pyrene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.355	0.355	0	0	0.355
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.355	0.355	0	0	0.355
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.355	0.355	0	0	0.355
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.355	0.355	0	0	0.355
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Butylbenzylphthalate	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
2-Chloronaphthalene	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Chrysene	SVOA	500	1000	0/1	0.355	0.355	0	0	0.355
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Di-n-butylphthalate	SVOA	100	200	1/1	0.078	0.078	0	0	0.078
Di-n-octylphthalate	SVOA	100	200	1/1	0.150	0.150	0	0	0.150
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.355	0.355	0	0	0.355
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.700	0.700	0	0	0.700
Diethylphthalate	SVOA	50	200	0/1	0.355	0.355	0	0	0.355
Dimethylphthalate	SVOA	50	200	0/1	0.355	0.355	0	0	0.355
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Fluoranthene	SVOA	100	200	1/1	0.096	0.096	0	0	0.096
Fluorene	SVOA	100	200	1/1	0.160	0.160	0	0	0.160
Hexachlorobenzene	SVOA	100	—	0/1	0.355	0.355	0	0	0.355
Hexachlorobutadiene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-M

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.355	0.355	0	0	0.355
Isophorone	SVOA	50	200	0/1	0.355	0.355	0	0	0.355
Naphthalene	SVOA	100	200	1/1	0.077	0.077	0	0	0.077
Nitrobenzene	SVOA	10.0	50	0/1	0.355	0.355	0	0	0.355
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.355	0.355	0	0	0.355
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Phenanthrene	SVOA	—	—	1/1	0.670	0.670	0	0	0.670
Pyrene	SVOA	100	200	1/1	0.250	0.250	0	0	0.250
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Aroclor-1016	PCB	—	—	0/1	0.028	0.028	0	0	0.028
Aroclor-1221	PCB	—	—	0/1	0.028	0.028	0	0	0.028
Aroclor-1232	PCB	—	—	0/1	0.028	0.028	0	0	0.028
Aroclor-1242	PCB	—	—	0/1	0.028	0.028	0	0	0.028
Aroclor-1248	PCB	—	—	1/1	0.075	0.075	0	0	0.075
Aroclor-1254	PCB	—	—	0/1	0.028	0.028	0	0	0.028
Aroclor-1260	PCB	—	—	0/1	0.028	0.028	0	0	0.028
PCB, Total	TPCB	50	200	1/1	0.075	0.075	0	0	0.075
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	1/1	0.910	0.910	0	0	0.910
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	9.270	9.270	0	0	9.270
Copper	METAL	—	—	1/1	3.210	3.210	0	0	3.210
Lead	METAL	—	—	1/1	12.700	12.700	0	0	12.700
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	23.500	23.500	0	0	23.500
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	50.000	50.000	0	0	50.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-M

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	340.000	340.000	0	0	340.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-N DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.060	0.060	0	0	0.060
Acrylonitrile	VOA	1.00	10.0	0/1	0.021	0.021	0	0	0.021
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.006	0.006	0	0	0.006
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	1/2	0.190	0.290	0	0	0.240
Acenaphthylene	SVOA	—	—	0/2	0.190	0.410	0	0	0.300

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-N DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	2/2	0.240	0.430	0	0	0.335
Benzidine	SVOA	—	—	0/1	3.300	3.300	0	0	3.300
Benzo(a)anthracene	SVOA	4.0	40	2/2	0.440	0.680	0	0	0.560
Benzo(a)pyrene	SVOA	0.66	0.90	2/2	0.400	0.520	0	0	0.460
Benzo(b)fluoranthene	SVOA	4.0	40	2/2	0.410	0.680	0	0	0.545
Benzo(g,h,i)perylene	SVOA	—	—	2/2	0.320	0.520	0	0	0.420
Benzo(k)fluoranthene	SVOA	4.0	40	2/2	0.100	0.450	0	0	0.275
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.190	0.410	0	0	0.300
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/2	0.190	0.410	0	0	0.300
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.190	0.410	0	0	0.300
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/2	0.100	0.410	0	0	0.255
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.190	0.410	0	0	0.300
Butylbenzylphthalate	SVOA	100	200	0/2	0.190	0.410	0	0	0.300
2-Chloronaphthalene	SVOA	—	—	0/2	0.190	0.410	0	0	0.300
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.190	0.410	0	0	0.300
Chrysene	SVOA	40	200	2/2	0.530	0.880	0	0	0.705
Dibenz(a,h)anthracene	SVOA	0.66	0.90	1/2	0.160	0.410	0	0	0.285
Di-n-butylphthalate	SVOA	100	200	1/2	0.410	0.420	0	0	0.415
Di-n-octylphthalate	SVOA	100	200	0/2	0.190	0.410	0	0	0.300
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.190	0.410	0	0	0.300
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.190	0.410	0	0	0.300
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.190	0.410	0	0	0.300
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/2	0.190	0.800	0	0	0.495
Diethylphthalate	SVOA	50	200	0/2	0.190	0.410	0	0	0.300
Dimethylphthalate	SVOA	50	200	0/2	0.190	0.410	0	0	0.300
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.190	0.410	0	0	0.300
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.190	0.410	0	0	0.300
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.410	0.410	0	0	0.410
Fluoranthene	SVOA	100	200	2/2	0.930	1.200	0	0	1.065
Fluorene	SVOA	100	200	1/2	0.190	0.360	0	0	0.275
Hexachlorobenzene	SVOA	2.0	—	0/2	0.190	0.410	0	0	0.300

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-N DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/2	0.190	0.410	0	0	0.300
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.410	0.410	0	0	0.410
Hexachloroethane	SVOA	100	200	0/2	0.190	0.410	0	0	0.300
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	2/2	0.290	0.390	0	0	0.340
Isophorone	SVOA	50	200	0/2	0.190	0.410	0	0	0.300
Naphthalene	SVOA	100	200	1/2	0.160	0.190	0	0	0.175
Nitrobenzene	SVOA	10.0	50	0/2	0.190	0.410	0	0	0.300
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/2	0.190	0.410	0	0	0.300
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.410	0.410	0	0	0.410
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.410	0.410	0	0	0.410
Phenanthrene	SVOA	—	—	2/2	0.780	1.600	0	0	1.190
Pyrene	SVOA	100	200	2/2	0.920	1.600	0	0	1.260
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.190	0.410	0	0	0.300
Aroclor-1016	PCB	—	—	0/12	0.019	0.035	0	0	0.030
Aroclor-1221	PCB	—	—	0/12	0.019	0.035	0	0	0.030
Aroclor-1232	PCB	—	—	0/12	0.019	0.035	0	0	0.030
Aroclor-1242	PCB	—	—	0/12	0.019	0.035	0	0	0.030
Aroclor-1248	PCB	—	—	2/12	0.019	4.000	0	0	0.442
Aroclor-1254	PCB	—	—	5/12	0.028	0.680	0	0	0.197
Aroclor-1260	PCB	—	—	0/12	0.019	0.035	0	0	0.030
PCB, Total	TPCB	2.0	20	6/12	0.022	4.000	1	0	0.539
Antimony	METAL	340	680	1/3	3.900	6.000	0	0	5.300
Arsenic	METAL	20	20	2/3	1.000	5.200	0	0	3.033
Beryllium	METAL	1.00	2.0	2/3	0.390	0.610	0	0	0.500
Cadmium	METAL	100	200	2/3	0.500	0.710	0	0	0.637
Chromium	METAL	—	—	3/3	57.400	120.000	0	0	82.133
Copper	METAL	600	1200	3/3	53.300	100.000	0	0	79.767
Lead	METAL	600	1200	3/3	45.000	89.000	0	0	70.967
Mercury	METAL	270	540	0/3	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	3/3	45.100	61.000	0	0	51.033
Selenium	METAL	3100	6200	1/3	0.500	0.560	0	0	0.520

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-N DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	4100	8200	0/3	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/3	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	3/3	160.000	190.000	0	0	172.667
Organic, Total / TPH	TORG	10000	10000	10/11	5.500	10000.00	0	0	1843.227

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-N DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.340	0.340	0	0	0.340
Acrylonitrile	VOA	1.00	10.0	0/1	0.135	0.135	0	0	0.135
Benzene	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Bromodichloromethane	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Bromoform	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Bromomethane	VOA	1.00	10.0	0/1	0.007	0.007	0	0	0.007
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Chlorobenzene	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Chloroethane	VOA	—	—	0/1	0.007	0.007	0	0	0.007
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.004	0.004	0	0	0.004
Chloroform	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Chloromethane	VOA	10.0	50	0/1	0.007	0.007	0	0	0.007
Dibromochloromethane	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
1,1-Dichloroethane	VOA	10.0	50	0/1	0.004	0.004	0	0	0.004
1,1-Dichloroethene	VOA	10.0	50	0/1	0.004	0.004	0	0	0.004
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.004	0.004	0	0	0.004
1,2-Dichloropropane	VOA	—	—	0/1	0.004	0.004	0	0	0.004
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.004	0.004	0	0	0.004
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.004	0.004	0	0	0.004
Ethylbenzene	VOA	100	200	1/1	0.010	0.010	0	0	0.010
Methylene Chloride	VOA	1.00	10.0	0/1	0.007	0.007	0	0	0.007
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Tetrachloroethene	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Toluene	VOA	500	1000	1/1	0.012	0.012	0	0	0.012
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
1,1,1-Trichloroethane	VOA	50	200	0/1	0.004	0.004	0	0	0.004
Trichloroethene	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Vinyl Chloride	VOA	10.0	50	0/1	0.007	0.007	0	0	0.007
Acenaphthene	SVOA	100	200	0/4	0.200	0.228	0	0	0.209
Acenaphthylene	SVOA	—	—	0/4	0.200	0.228	0	0	0.209

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-N DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/4	0.200	0.520	0	0	0.287
Benzidine	SVOA	—	—	0/1	2.250	0.000	0	0	0.000
Benzo(a)anthracene	SVOA	500	1000	3/4	0.042	0.078	0	0	0.059
Benzo(a)pyrene	SVOA	100	200	1/4	0.080	0.228	0	0	0.169
Benzo(b)fluoranthene	SVOA	50	200	1/4	0.088	0.228	0	0	0.172
Benzo(g,h,i)perylene	SVOA	—	—	1/4	0.082	0.228	0	0	0.170
Benzo(k)fluoranthene	SVOA	500	1000	1/4	0.083	0.228	0	0	0.170
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.200	0.200	0	0	0.200
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.200	0.200	0	0	0.200
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.200	0.200	0	0	0.200
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/3	0.040	0.140	0	0	0.090
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.200	0.200	0	0	0.200
Butylbenzylphthalate	SVOA	100	200	0/3	0.200	0.200	0	0	0.200
2-Chloronaphthalene	SVOA	—	—	0/3	0.200	0.200	0	0	0.200
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.200	0.200	0	0	0.200
Chrysene	SVOA	500	1000	4/4	0.060	1.300	0	0	0.380
Dibenz(a,h)anthracene	SVOA	100	200	0/4	0.200	0.228	0	0	0.209
Di-n-butylphthalate	SVOA	100	200	2/3	0.046	0.110	0	0	0.078
Di-n-octylphthalate	SVOA	100	200	0/3	0.200	0.200	0	0	0.200
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.200	0.200	0	0	0.200
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.200	0.200	0	0	0.200
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.200	0.200	0	0	0.200
3,3'-Dichlorobenzidine	SVOA	100	200	0/3	0.200	0.200	0	0	0.200
Diethylphthalate	SVOA	50	200	0/3	0.200	0.200	0	0	0.200
Dimethylphthalate	SVOA	50	200	0/3	0.200	0.200	0	0	0.200
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.200	0.200	0	0	0.200
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.200	0.200	0	0	0.200
1,2-Diphenylhydrazine	SVOA	—	—	0/1	2.250	0.000	0	0	0.000
Fluoranthene	SVOA	100	200	3/4	0.098	0.133	0	0	0.117
Fluorene	SVOA	100	200	1/4	0.200	0.760	0	0	0.347
Hexachlorobenzene	SVOA	100	—	0/3	0.200	0.200	0	0	0.200

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-N DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	100	200	0/3	0.200	0.200	0	0	0.200
Hexachlorocyclopentadiene	SVOA	100	200	0/1	2.250	0.000	0	0	0.000
Hexachloroethane	SVOA	100	200	0/3	0.200	0.200	0	0	0.200
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/4	0.074	0.228	0	0	0.167
Isophorone	SVOA	50	200	0/3	0.200	0.200	0	0	0.200
Naphthalene	SVOA	100	200	1/4	0.200	0.280	0	0	0.227
Nitrobenzene	SVOA	10.0	50	0/3	0.200	0.200	0	0	0.200
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/3	0.200	0.200	0	0	0.200
N-Nitrosodimethylamine	SVOA	—	—	0/1	2.250	0.000	0	0	0.000
N-Nitrosodiphenylamine	SVOA	100	200	0/1	2.250	0.000	0	0	0.000
Phenanthrene	SVOA	—	—	4/4	0.093	6.300	0	0	1.662
Pyrene	SVOA	100	200	3/4	0.110	0.140	0	0	0.124
1,2,4-Trichlorobenzene	SVOA	100	200	0/3	0.200	0.200	0	0	0.200
Aroclor-1016	PCB	—	—	0/7	0.010	0.035	0	0	0.024
Aroclor-1221	PCB	—	—	0/7	0.010	0.035	0	0	0.024
Aroclor-1232	PCB	—	—	0/7	0.010	0.035	0	0	0.024
Aroclor-1242	PCB	—	—	0/7	0.010	0.035	0	0	0.024
Aroclor-1248	PCB	—	—	1/7	0.010	0.240	0	0	0.054
Aroclor-1254	PCB	—	—	0/7	0.010	0.035	0	0	0.024
Aroclor-1260	PCB	—	—	0/7	0.010	0.035	0	0	0.024
PCB, Total	TPCB	50	200	1/7	0.022	0.240	0	0	0.053
Antimony	METAL	—	—	0/3	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	3/3	2.800	6.600	0	0	4.167
Beryllium	METAL	—	—	3/3	0.400	0.650	0	0	0.563
Cadmium	METAL	—	—	2/3	0.500	3.200	0	0	1.403
Chromium	METAL	—	—	3/3	22.000	190.000	0	0	95.667
Copper	METAL	—	—	3/3	26.000	430.000	0	0	164.333
Lead	METAL	—	—	3/3	26.000	220.000	0	0	110.333
Mercury	METAL	—	—	0/3	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	3/3	18.000	780.000	0	0	272.000
Selenium	METAL	—	—	2/3	0.370	0.500	0	0	0.417

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-N DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	—	—	1/3	1.000	1.600	0	0	1.200
Thallium	METAL	—	—	0/3	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	3/3	78.000	430.000	0	0	196.667
Organic, Total / TPH	TORG	10000	10000	7/8	5.000	43000.00	1	1	1372.143

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

 - Compliance Average exceeds Criteria.

 - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-N
DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/2	5.500	140.000	0	0	72.750

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-N
DEPTH:10'-15'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-N

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	0/1	7.000	7.000	0	0	7.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-N
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-N

DEPTH:25'-30'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-0 DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/4	0.028	0.035	0	0	0.030
Acrylonitrile	VOA	1.00	10.0	0/4	0.028	0.035	0	0	0.030
Benzene	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
Bromoform	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/4	0.006	0.007	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
Chloroethane	VOA	—	—	0/4	0.006	0.007	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/4	0.003	0.004	0	0	0.003
Chloroform	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
Chloromethane	VOA	10.0	50	0/4	0.006	0.007	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/4	0.003	0.004	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/4	0.003	0.004	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/4	0.003	0.004	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/4	0.003	0.004	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.004	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.004	0	0	0.003
Ethylbenzene	VOA	100	200	0/4	0.003	0.004	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
Toluene	VOA	500	1000	0/4	0.003	0.004	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/4	0.003	0.004	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/4	0.003	0.004	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/4	0.006	0.007	0	0	0.006
Acenaphthene	SVOA	100	200	3/6	0.046	0.390	0	0	0.239
Acenaphthylene	SVOA	—	—	0/6	0.190	0.390	0	0	0.320

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-O DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	3/6	0.088	0.390	0	0	0.279
Benzidine	SVOA	—	—	0/5	0.485	3.150	0	0	2.557
Benzo(a)anthracene	SVOA	4.0	40	4/6	0.056	0.700	0	0	0.380
Benzo(a)pyrene	SVOA	0.66	0.90	5/6	0.081	0.810	1	0	0.361
Benzo(b)fluoranthene	SVOA	4.0	40	5/6	0.090	1.200	0	0	0.508
Benzo(g,h,i)perylene	SVOA	—	—	5/6	0.160	1.000	0	0	0.373
Benzo(k)fluoranthene	SVOA	4.0	40	5/6	0.074	0.580	0	0	0.315
Benzoic Acid	SVOA	—	—	0/1	0.195	0.195	0	0	0.195
Benzyl Alcohol	SVOA	50	200	0/1	0.390	0.390	0	0	0.390
Bis(2-chloroethoxy)methane	SVOA	—	—	0/6	0.190	0.390	0	0	0.320
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/6	0.190	0.390	0	0	0.320
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/6	0.190	0.390	0	0	0.320
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/6	0.040	0.390	0	0	0.246
4-Bromophenyl-phenylether	SVOA	—	—	0/6	0.190	0.390	0	0	0.320
Butylbenzylphthalate	SVOA	100	200	0/6	0.190	0.390	0	0	0.320
4-Chloro-3-methylphenol	SVOA	100	200	0/4	0.375	0.390	0	0	0.384
4-Chloroaniline	SVOA	4200	8400	0/1	0.195	0.195	0	0	0.195
2-Chloronaphthalene	SVOA	—	—	0/6	0.190	0.390	0	0	0.320
2-Chlorophenol	SVOA	10.0	50	0/4	0.375	0.390	0	0	0.384
4-Chlorophenyl-phenylether	SVOA	—	—	0/6	0.190	0.390	0	0	0.320
Chrysene	SVOA	40	200	4/6	0.082	0.850	0	0	0.426
Dibenz(a,h)anthracene	SVOA	0.66	0.90	2/6	0.110	0.470	0	0	0.353
Dibenzofuran	SVOA	—	—	1/1	0.054	0.054	0	0	0.054
Di-n-butylphthalate	SVOA	100	200	1/6	0.195	0.390	0	0	0.340
Di-n-octylphthalate	SVOA	100	200	0/6	0.190	0.390	0	0	0.320
1,3-Dichlorobenzene	SVOA	100	200	0/6	0.190	0.390	0	0	0.320
1,4-Dichlorobenzene	SVOA	100	200	0/6	0.190	0.390	0	0	0.320
1,2-Dichlorobenzene	SVOA	50	200	0/6	0.190	0.390	0	0	0.320
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/6	0.190	0.800	0	0	0.581
2,4-Dichlorophenol	SVOA	10.0	50	0/4	0.375	0.390	0	0	0.384
Diethylphthalate	SVOA	50	200	1/6	0.027	0.390	0	0	0.260

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-O DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dimethylphenol	SVOA	10.0	50	0/4	0.375	0.390	0	0	0.384
Dimethylphthalate	SVOA	50	200	0/6	0.190	0.390	0	0	0.320
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/4	1.850	1.950	0	0	1.913
2,4-Dinitrophenol	SVOA	10.0	50	0/4	1.850	1.950	0	0	1.913
2,4-Dinitrotoluene	SVOA	—	—	0/6	0.190	0.390	0	0	0.320
2,6-Dinitrotoluene	SVOA	—	—	0/6	0.190	0.390	0	0	0.320
1,2-Diphenylhydrazine	SVOA	—	—	0/4	0.375	0.390	0	0	0.384
Fluoranthene	SVOA	100	200	5/6	0.095	1.600	0	0	0.647
Fluorene	SVOA	100	200	3/6	0.041	0.390	0	0	0.229
Hexachlorobenzene	SVOA	2.0	—	0/6	0.190	0.390	0	0	0.320
Hexachlorobutadiene	SVOA	21	105	0/6	0.190	0.390	0	0	0.320
Hexachlorocyclopentadiene	SVOA	100	200	0/5	0.195	0.390	0	0	0.346
Hexachloroethane	SVOA	100	200	0/6	0.190	0.390	0	0	0.320
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	5/6	0.035	0.840	0	0	0.282
Isophorone	SVOA	50	200	0/6	0.190	0.390	0	0	0.320
2-Methylnaphthalene	SVOA	—	—	0/1	0.195	0.195	0	0	0.195
Naphthalene	SVOA	100	200	1/6	0.029	0.390	0	0	0.262
2-Nitroaniline	SVOA	—	—	0/1	0.485	0.485	0	0	0.485
3-Nitroaniline	SVOA	—	—	0/1	0.485	0.485	0	0	0.485
4-Nitroaniline	SVOA	—	—	0/1	0.485	0.485	0	0	0.485
Nitrobenzene	SVOA	10.0	50	0/6	0.190	0.390	0	0	0.320
2-Nitrophenol	SVOA	—	—	0/4	0.375	0.390	0	0	0.384
4-Nitrophenol	SVOA	—	—	0/4	1.850	1.950	0	0	1.913
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/6	0.190	0.390	0	0	0.320
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.375	0.390	0	0	0.384
N-Nitrosodiphenylamine	SVOA	100	200	0/5	0.195	0.390	0	0	0.346
Pentachlorophenol	SVOA	24	120	0/4	1.850	1.950	0	0	1.913
Phenanthrene	SVOA	—	—	5/6	0.044	0.890	0	0	0.453
Phenol	SVOA	50	200	0/4	0.375	0.390	0	0	0.384
Pyrene	SVOA	100	200	5/6	0.110	1.400	0	0	0.601
1,2,4-Trichlorobenzene	SVOA	100	200	0/6	0.190	0.390	0	0	0.320

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-O DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4,6-Trichlorophenol	SVOA	10.0	50	0/4	0.375	0.390	0	0	0.384
Phenols	PHEN	—	—	0/1	0.140	0.140	0	0	0.140
Aroclor-1016	PCB	—	—	0/9	0.030	0.050	0	0	0.037
Aroclor-1221	PCB	—	—	0/9	0.030	0.050	0	0	0.037
Aroclor-1232	PCB	—	—	0/9	0.030	0.050	0	0	0.037
Aroclor-1242	PCB	—	—	0/9	0.030	0.050	0	0	0.037
Aroclor-1248	PCB	—	—	1/9	0.030	0.121	0	0	0.048
Aroclor-1254	PCB	—	—	3/9	0.030	0.470	0	0	0.194
Aroclor-1260	PCB	—	—	0/9	0.030	0.050	0	0	0.037
PCB, Total	TPCB	2.0	20	3/9	0.022	0.541	0	0	0.197
Antimony	METAL	340	680	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	1/4	1.000	2.690	0	0	1.423
Barium	METAL	47000	94000	2/2	31.000	54.000	0	0	42.500
Beryllium	METAL	1.00	2.0	1/2	0.500	0.780	0	0	0.640
Cadmium	METAL	100	200	0/4	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	3/4	1.000	22.700	0	0	12.455
Copper	METAL	600	1200	4/4	13.000	43.200	0	0	24.500
Lead	METAL	600	1200	4/4	14.000	65.900	0	0	27.925
Mercury	METAL	270	540	0/4	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	2/2	16.800	27.500	0	0	22.150
Selenium	METAL	3100	6200	0/4	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/4	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	4/4	30.000	92.400	0	0	56.750
Organic, Total / TPH	TORG	10000	10000	6/10	4.500	360.000	0	0	76.550

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-O DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acetone	VOA	100	200	0/1	0.122	0.000	0	0	0.000
Acrolein	VOA	—	—	0/3	0.025	0.028	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/3	0.025	0.028	0	0	0.028
Benzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.006	0	0	0.006
2-Butanone	VOA	50	200	0/1	0.122	0.000	0	0	0.000
Carbon Disulfide	VOA	—	—	0/1	0.006	0.000	0	0	0.000
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
2-Hexanone	VOA	—	—	0/1	0.061	0.000	0	0	0.000
4-Methyl-2-Pentanone	VOA	50	200	0/1	0.061	0.000	0	0	0.000
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Styrene	VOA	100	200	0/1	0.006	0.000	0	0	0.000
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/3	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-O DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/1	0.006	0.000	0	0	0.000
Vinyl Acetate	VOA	—	—	0/1	0.061	0.000	0	0	0.000
Vinyl Chloride	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Xylenes (Total)	VOA	10.0	50	0/1	0.006	0.000	0	0	0.000
Acenaphthene	SVOA	100	200	0/6	0.222	0.385	0	0	0.275
Acenaphthylene	SVOA	—	—	0/6	0.222	0.385	0	0	0.275
Aniline	SVOA	—	—	0/2	0.224	0.228	0	0	0.226
Anthracene	SVOA	100	200	0/6	0.222	0.385	0	0	0.275
Azobenzene	SVOA	—	—	0/2	0.224	0.228	0	0	0.226
Benzidine	SVOA	—	—	0/4	0.224	3.050	0	0	1.613
Benzo(a)anthracene	SVOA	500	1000	1/6	0.067	0.385	0	0	0.248
Benzo(a)pyrene	SVOA	100	200	1/6	0.077	0.385	0	0	0.250
Benzo(b)fluoranthene	SVOA	50	200	1/6	0.078	0.385	0	0	0.250
Benzo(g,h,i)perylene	SVOA	—	—	1/6	0.060	0.385	0	0	0.247
Benzo(k)fluoranthene	SVOA	500	1000	1/6	0.068	0.385	0	0	0.248
Benzoic Acid	SVOA	—	—	0/2	1.120	1.140	0	0	1.130
Benzyl Alcohol	SVOA	50	200	0/2	0.448	0.456	0	0	0.452
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.224	0.385	0	0	0.301
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/4	0.224	0.385	0	0	0.301
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.224	0.385	0	0	0.301
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/4	0.224	0.385	0	0	0.301
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.224	0.385	0	0	0.301
Butylbenzylphthalate	SVOA	100	200	0/4	0.224	0.385	0	0	0.301
4-Chloro-3-methylphenol	SVOA	100	200	0/2	0.448	0.456	0	0	0.452
4-Chloroaniline	SVOA	—	—	0/2	0.448	0.456	0	0	0.452
2-Chloronaphthalene	SVOA	—	—	0/4	0.224	0.385	0	0	0.301
2-Chlorophenol	SVOA	10.0	50	0/2	0.224	0.228	0	0	0.226
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.224	0.385	0	0	0.301

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-O DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Chrysene	SVOA	500	1000	1/6	0.115	0.385	0	0	0.256
Dibenz(a,h)anthracene	SVOA	100	200	0/6	0.222	0.385	0	0	0.275
Dibenzofuran	SVOA	—	—	0/2	0.224	0.228	0	0	0.226
Di-n-butylphthalate	SVOA	100	200	0/4	0.224	0.385	0	0	0.301
Di-n-octylphthalate	SVOA	100	200	1/4	0.222	0.385	0	0	0.299
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.224	0.385	0	0	0.301
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.224	0.385	0	0	0.301
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.224	0.385	0	0	0.301
3,3'-Dichlorobenzidine	SVOA	100	200	0/4	0.448	0.750	0	0	0.601
2,4-Dichlorophenol	SVOA	10.0	50	0/2	0.224	0.228	0	0	0.226
Diethylphthalate	SVOA	50	200	0/4	0.224	0.385	0	0	0.301
2,4-Dimethylphenol	SVOA	10.0	50	0/2	0.224	0.228	0	0	0.226
Dimethylphthalate	SVOA	50	200	0/4	0.224	0.385	0	0	0.301
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/2	1.120	1.140	0	0	1.130
2,4-Dinitrophenol	SVOA	10.0	50	0/2	1.120	1.140	0	0	1.130
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.365	1.140	0	0	0.753
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.224	0.385	0	0	0.301
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.365	0.385	0	0	0.375
Fluoranthene	SVOA	100	200	1/6	0.123	0.385	0	0	0.258
Fluorene	SVOA	100	200	0/6	0.222	0.385	0	0	0.275
Hexachlorobenzene	SVOA	100	—	0/4	0.224	0.385	0	0	0.301
Hexachlorobutadiene	SVOA	100	200	0/4	0.224	0.385	0	0	0.301
Hexachlorocyclopentadiene	SVOA	100	200	0/4	0.224	0.385	0	0	0.301
Hexachloroethane	SVOA	100	200	0/4	0.224	0.385	0	0	0.301
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/6	0.049	0.385	0	0	0.245
Isophorone	SVOA	50	200	0/4	0.224	0.385	0	0	0.301
2-Methylnaphthalene	SVOA	—	—	0/2	0.224	0.228	0	0	0.226
2-Methylphenol	SVOA	—	—	0/2	0.224	0.228	0	0	0.226
4-Methylphenol	SVOA	—	—	0/2	0.224	0.228	0	0	0.226
Naphthalene	SVOA	100	200	0/6	0.222	0.385	0	0	0.275
2-Nitroaniline	SVOA	—	—	0/2	1.120	1.140	0	0	1.130

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-O

DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.028	0.030	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/3	0.028	0.030	0	0	0.029
Benzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/3	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/7	0.214	0.400	0	0	0.288
Acenaphthylene	SVOA	—	—	0/7	0.214	0.400	0	0	0.288
Aniline	SVOA	—	—	0/1	0.214	0.214	0	0	0.214

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-O

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	0/7	0.214	0.400	0	0	0.288
Azobenzene	SVOA	—	—	0/1	0.214	0.214	0	0	0.214
Benzidine	SVOA	—	—	0/4	0.214	3.200	0	0	2.329
Benzo(a)anthracene	SVOA	500	1000	1/7	0.066	0.400	0	0	0.266
Benzo(a)pyrene	SVOA	100	200	0/7	0.214	0.400	0	0	0.288
Benzo(b)fluoranthene	SVOA	50	200	1/7	0.052	0.400	0	0	0.264
Benzo(g,h,i)perylene	SVOA	—	—	0/7	0.214	0.400	0	0	0.288
Benzo(k)fluoranthene	SVOA	500	1000	0/7	0.214	0.400	0	0	0.288
Benzoic Acid	SVOA	—	—	0/1	1.070	1.070	0	0	1.070
Benzyl Alcohol	SVOA	50	200	0/1	0.428	0.428	0	0	0.428
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.214	0.400	0	0	0.339
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/4	0.214	0.400	0	0	0.339
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.214	0.400	0	0	0.339
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/4	0.370	1.231	0	0	0.593
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.214	0.400	0	0	0.339
Butylbenzylphthalate	SVOA	100	200	0/4	0.214	0.400	0	0	0.339
4-Chloro-3-methylphenol	SVOA	100	200	0/4	0.370	0.428	0	0	0.392
4-Chloroaniline	SVOA	—	—	0/1	0.428	0.428	0	0	0.428
2-Chloronaphthalene	SVOA	—	—	0/4	0.214	0.400	0	0	0.339
2-Chlorophenol	SVOA	10.0	50	0/4	0.214	0.400	0	0	0.339
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.214	0.400	0	0	0.339
Chrysene	SVOA	500	1000	1/7	0.083	0.400	0	0	0.268
Dibenz(a,h)anthracene	SVOA	100	200	0/7	0.214	0.400	0	0	0.288
Dibenzofuran	SVOA	—	—	0/1	0.214	0.214	0	0	0.214
Di-n-butylphthalate	SVOA	100	200	2/4	0.026	0.370	0	0	0.257
Di-n-octylphthalate	SVOA	100	200	0/4	0.214	0.400	0	0	0.339
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.214	0.400	0	0	0.339
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.214	0.400	0	0	0.339
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.214	0.400	0	0	0.339
3,3'-Dichlorobenzidine	SVOA	100	200	0/4	0.428	0.800	0	0	0.682
2,4-Dichlorophenol	SVOA	10.0	50	0/4	0.214	0.400	0	0	0.339
Diethylphthalate	SVOA	50	200	0/4	0.214	0.400	0	0	0.339

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-O

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dimethylphenol	SVOA	10.0	50	0/4	0.214	0.400	0	0	0.339
Dimethylphthalate	SVOA	50	200	0/4	0.214	0.400	0	0	0.339
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/4	1.070	2.000	0	0	1.693
2,4-Dinitrophenol	SVOA	10.0	50	0/4	1.070	2.000	0	0	1.693
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.370	1.070	0	0	0.553
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.214	0.400	0	0	0.339
1,2-Diphenylhydrazine	SVOA	—	—	0/3	0.370	0.400	0	0	0.380
Fluoranthene	SVOA	100	200	2/7	0.018	0.370	0	0	0.221
Fluorene	SVOA	100	200	0/7	0.214	0.400	0	0	0.288
Hexachlorobenzene	SVOA	100	—	0/4	0.214	0.400	0	0	0.339
Hexachlorobutadiene	SVOA	100	200	0/4	0.214	0.400	0	0	0.339
Hexachlorocyclopentadiene	SVOA	100	200	0/4	0.214	0.400	0	0	0.339
Hexachloroethane	SVOA	100	200	0/4	0.214	0.400	0	0	0.339
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/7	0.214	0.400	0	0	0.288
Isophorone	SVOA	50	200	0/4	0.214	0.400	0	0	0.339
2-Methylnaphthalene	SVOA	—	—	0/1	0.214	0.214	0	0	0.214
2-Methylphenol	SVOA	—	—	0/1	0.214	0.214	0	0	0.214
4-Methylphenol	SVOA	—	—	0/1	0.214	0.214	0	0	0.214
Naphthalene	SVOA	100	200	0/7	0.214	0.400	0	0	0.288
2-Nitroaniline	SVOA	—	—	0/1	1.070	1.070	0	0	1.070
3-Nitroaniline	SVOA	—	—	0/1	1.070	1.070	0	0	1.070
4-Nitroaniline	SVOA	—	—	0/1	1.070	1.070	0	0	1.070
Nitrobenzene	SVOA	10.0	50	0/4	0.214	0.400	0	0	0.339
2-Nitrophenol	SVOA	—	—	0/4	0.214	0.400	0	0	0.339
4-Nitrophenol	SVOA	—	—	0/4	1.070	2.000	0	0	1.693
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/4	0.214	0.400	0	0	0.339
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.214	0.400	0	0	0.339
N-Nitrosodiphenylamine	SVOA	100	200	0/4	0.214	0.400	0	0	0.339
Pentachlorophenol	SVOA	100	200	0/4	1.070	2.000	0	0	1.693
Phenanthrene	SVOA	—	—	1/7	0.105	0.400	0	0	0.272
Phenol	SVOA	50	200	0/4	0.214	0.400	0	0	0.339
Pyrene	SVOA	100	200	2/7	0.019	0.370	0	0	0.218

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-O DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,2,4-Trichlorobenzene	SVOA	100	200	0/4	0.214	0.400	0	0	0.339
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.214	0.214	0	0	0.214
2,4,6-Trichlorophenol	SVOA	10.0	50	0/4	0.214	0.400	0	0	0.339
Aroclor-1016	PCB	—	—	0/3	0.030	0.032	0	0	0.030
Aroclor-1221	PCB	—	—	0/3	0.030	0.032	0	0	0.030
Aroclor-1232	PCB	—	—	0/3	0.030	0.032	0	0	0.030
Aroclor-1242	PCB	—	—	0/3	0.030	0.032	0	0	0.030
Aroclor-1248	PCB	—	—	0/3	0.030	0.032	0	0	0.030
Aroclor-1254	PCB	—	—	1/3	0.030	0.350	0	0	0.136
Aroclor-1260	PCB	—	—	0/3	0.030	0.032	0	0	0.030
PCB, Total	TPCB	50	200	1/3	0.022	0.350	0	0	0.131
Organic, Total / TPH	TORG	10000	10000	4/9	5.000	83.000	0	0	18.889

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-O

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.029	0.029	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/1	0.029	0.029	0	0	0.029
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	1/1	0.005	0.005	0	0	0.005
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
Acenaphthylene	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
Anthracene	SVOA	100	200	1/1	0.220	0.220	0	0	0.220

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-O

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/1	3.050	3.050	0	0	3.050
Benzo(a)anthracene	SVOA	500	1000	1/1	0.520	0.520	0	0	0.520
Benzo(a)pyrene	SVOA	100	200	1/1	0.460	0.460	0	0	0.460
Benzo(b)fluoranthene	SVOA	50	200	1/1	0.610	0.610	0	0	0.610
Benzo(g,h,i)perylene	SVOA	—	—	1/1	0.360	0.360	0	0	0.360
Benzo(k)fluoranthene	SVOA	500	1000	1/1	0.500	0.500	0	0	0.500
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.385	0.385	0	0	0.385
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.385	0.385	0	0	0.385
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
Butylbenzylphthalate	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
2-Chloronaphthalene	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
2-Chlorophenol	SVOA	10.0	50	1/1	0.026	0.026	0	0	0.026
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
Chrysene	SVOA	500	1000	1/1	0.620	0.620	0	0	0.620
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
Di-n-butylphthalate	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
Di-n-octylphthalate	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
1,4-Dichlorobenzene	SVOA	100	200	1/1	0.028	0.028	0	0	0.028
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.385	0.385	0	0	0.385
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.750	0.750	0	0	0.750
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.385	0.385	0	0	0.385
Diethylphthalate	SVOA	50	200	0/1	0.385	0.385	0	0	0.385
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.385	0.385	0	0	0.385
Dimethylphthalate	SVOA	50	200	0/1	0.385	0.385	0	0	0.385
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.900	1.900	0	0	1.900
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.900	1.900	0	0	1.900
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.385	0.385	0	0	0.385

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-O

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
Fluoranthene	SVOA	100	200	1/1	0.830	0.830	0	0	0.830
Fluorene	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
Hexachlorobenzene	SVOA	100	—	0/1	0.385	0.385	0	0	0.385
Hexachlorobutadiene	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
Hexachloroethane	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/1	0.330	0.330	0	0	0.330
Isophorone	SVOA	50	200	0/1	0.385	0.385	0	0	0.385
Naphthalene	SVOA	100	200	1/1	0.120	0.120	0	0	0.120
Nitrobenzene	SVOA	10.0	50	0/1	0.385	0.385	0	0	0.385
2-Nitrophenol	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
4-Nitrophenol	SVOA	—	—	0/1	1.900	1.900	0	0	1.900
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.385	0.385	0	0	0.385
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.385	0.385	0	0	0.385
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
Pentachlorophenol	SVOA	100	200	0/1	1.900	1.900	0	0	1.900
Phenanthrene	SVOA	—	—	1/1	1.200	1.200	0	0	1.200
Phenol	SVOA	50	200	0/1	0.385	0.385	0	0	0.385
Pyrene	SVOA	100	200	1/1	1.400	1.400	0	0	1.400
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.385	0.385	0	0	0.385
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.385	0.385	0	0	0.385
Aroclor-1016	PCB	—	—	0/1	0.152	0.000	0	0	0.000
Aroclor-1221	PCB	—	—	0/1	0.152	0.000	0	0	0.000
Aroclor-1232	PCB	—	—	0/1	0.152	0.000	0	0	0.000
Aroclor-1242	PCB	—	—	0/1	0.152	0.000	0	0	0.000
Aroclor-1248	PCB	—	—	0/1	0.152	0.000	0	0	0.000
Aroclor-1254	PCB	—	—	0/1	0.152	0.000	0	0	0.000
Aroclor-1260	PCB	—	—	0/1	0.152	0.000	0	0	0.000
PCB, Total	TPCB	50	200	0/1	0.022	0.000	0	0	0.000
Organic, Total / TPH	TORG	10000	10000	1/1	6600.000	6600.000	0	0	6600.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-O

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/2	6.500	25.000	0	0	15.750

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-O

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-O

DEPTH:25'-30'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-P DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.055	0.055	0	0	0.055
Acrylonitrile	VOA	1.00	10.0	0/1	0.020	0.020	0	0	0.020
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.006	0.006	0	0	0.006
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Acenaphthylene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter: Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-P DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Benzidine	SVOA	—	—	0/1	3.050	3.050	0	0	3.050
Benzo(a)anthracene	SVOA	4.0	40	0/1	0.380	0.380	0	0	0.380
Benzo(a)pyrene	SVOA	0.66	0.90	0/1	0.380	0.380	0	0	0.380
Benzo(b)fluoranthene	SVOA	4.0	40	0/1	0.380	0.380	0	0	0.380
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Benzo(k)fluoranthene	SVOA	4.0	40	0/1	0.380	0.380	0	0	0.380
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/1	0.380	0.380	0	0	0.380
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.380	0.380	0	0	0.380
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Butylbenzylphthalate	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
2-Chloronaphthalene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Chrysene	SVOA	40	200	0/1	0.380	0.380	0	0	0.380
Dibenz(a,h)anthracene	SVOA	0.66	0.90	0/1	0.380	0.380	0	0	0.380
Di-n-butylphthalate	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Di-n-octylphthalate	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.380	0.380	0	0	0.380
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/1	0.750	0.750	0	0	0.750
Diethylphthalate	SVOA	50	200	0/1	0.380	0.380	0	0	0.380
Dimethylphthalate	SVOA	50	200	0/1	0.380	0.380	0	0	0.380
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Fluoranthene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Fluorene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Hexachlorobenzene	SVOA	2.0	—	0/1	0.380	0.380	0	0	0.380

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-P DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/1	0.380	0.380	0	0	0.380
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Hexachloroethane	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	0/1	0.380	0.380	0	0	0.380
Isophorone	SVOA	50	200	0/1	0.380	0.380	0	0	0.380
Naphthalene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Nitrobenzene	SVOA	10.0	50	0/1	0.380	0.380	0	0	0.380
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/1	0.380	0.380	0	0	0.380
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Phenanthrene	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Pyrene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.380	0.380	0	0	0.380
Aroclor-1016	PCB	—	—	0/3	0.031	0.031	0	0	0.031
Aroclor-1221	PCB	—	—	0/3	0.031	0.031	0	0	0.031
Aroclor-1232	PCB	—	—	0/3	0.031	0.031	0	0	0.031
Aroclor-1242	PCB	—	—	0/3	0.031	0.031	0	0	0.031
Aroclor-1248	PCB	—	—	0/3	0.031	0.031	0	0	0.031
Aroclor-1254	PCB	—	—	0/3	0.031	0.031	0	0	0.031
Aroclor-1260	PCB	—	—	0/3	0.031	0.031	0	0	0.031
PCB, Total	TPCB	2.0	20	0/3	0.022	0.022	0	0	0.022
Antimony	METAL	340	680	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	1.00	2.0	0/1	0.500	0.500	0	0	0.500
Cadmium	METAL	100	200	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	3.600	3.600	0	0	3.600
Copper	METAL	600	1200	1/1	18.800	18.800	0	0	18.800
Lead	METAL	600	1200	0/1	0.300	0.300	0	0	0.300
Mercury	METAL	270	540	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	1/1	10.500	10.500	0	0	10.500
Selenium	METAL	3100	6200	0/1	0.500	0.500	0	0	0.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-P DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	4100	8200	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	1/1	25.000	25.000	0	0	25.000
Organic, Total / TPH	TORG	10000	10000	1/3	5.000	20.000	0	0	10.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-P

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Acenaphthylene	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Aniline	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Anthracene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Azobenzene	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Benzidine	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Benzo(a)anthracene	SVOA	500	1000	0/2	0.220	0.222	0	0	0.221
Benzo(a)pyrene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Benzo(b)fluoranthene	SVOA	50	200	0/2	0.220	0.222	0	0	0.221
Benzo(g,h,i)perylene	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Benzo(k)fluoranthene	SVOA	500	1000	0/2	0.220	0.222	0	0	0.221
Benzoic Acid	SVOA	—	—	1/2	0.061	1.110	0	0	0.586
Benzyl Alcohol	SVOA	50	200	0/2	0.440	0.444	0	0	0.442
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/2	0.220	0.222	0	0	0.221
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.220	0.222	0	0	0.221
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/2	0.220	0.238	0	0	0.229
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Butylbenzylphthalate	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
4-Chloro-3-methylphenol	SVOA	100	200	0/2	0.440	0.444	0	0	0.442
4-Chloroaniline	SVOA	—	—	0/2	0.440	0.444	0	0	0.442
2-Chloronaphthalene	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
2-Chlorophenol	SVOA	10.0	50	0/2	0.220	0.222	0	0	0.221
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Chrysene	SVOA	500	1000	0/2	0.220	0.222	0	0	0.221
Dibenz(a,h)anthracene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Dibenzofuran	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Di-n-butylphthalate	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Di-n-octylphthalate	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.220	0.222	0	0	0.221

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-P

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
3,3'-Dichlorobenzidine	SVOA	100	200	0/2	0.440	0.444	0	0	0.442
2,4-Dichlorophenol	SVOA	10.0	50	0/2	0.220	0.222	0	0	0.221
Diethylphthalate	SVOA	50	200	0/2	0.220	0.222	0	0	0.221
2,4-Dimethylphenol	SVOA	10.0	50	0/2	0.220	0.222	0	0	0.221
Dimethylphthalate	SVOA	50	200	0/2	0.220	0.222	0	0	0.221
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/2	1.100	1.110	0	0	1.105
2,4-Dinitrophenol	SVOA	10.0	50	0/2	1.100	1.110	0	0	1.105
2,4-Dinitrotoluene	SVOA	—	—	0/2	1.100	1.110	0	0	1.105
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Fluoranthene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Fluorene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Hexachlorobenzene	SVOA	100	—	0/2	0.220	0.222	0	0	0.221
Hexachlorobutadiene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Hexachloroethane	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/2	0.220	0.222	0	0	0.221
Isophorone	SVOA	50	200	0/2	0.220	0.222	0	0	0.221
2-Methylnaphthalene	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
2-Methylphenol	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
4-Methylphenol	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
Naphthalene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
2-Nitroaniline	SVOA	—	—	0/2	1.100	1.110	0	0	1.105
3-Nitroaniline	SVOA	—	—	0/2	1.100	1.110	0	0	1.105
4-Nitroaniline	SVOA	—	—	0/2	1.100	1.110	0	0	1.105
Nitrobenzene	SVOA	10.0	50	0/2	0.220	0.222	0	0	0.221
2-Nitrophenol	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
4-Nitrophenol	SVOA	—	—	0/2	1.100	1.110	0	0	1.105
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/2	0.220	0.222	0	0	0.221
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.220	0.222	0	0	0.221
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
Pentachlorophenol	SVOA	100	200	0/2	1.100	1.110	0	0	1.105
Phenanthrene	SVOA	—	—	0/2	0.220	0.222	0	0	0.221

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-P

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Phenol	SVOA	50	200	0/2	0.220	0.222	0	0	0.221
Pyrene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.220	0.222	0	0	0.221
2,4,5-Trichlorophenol	SVOA	50	200	0/2	0.220	0.222	0	0	0.221
2,4,6-Trichlorophenol	SVOA	10.0	50	0/2	0.220	0.222	0	0	0.221
Organic, Total / TPH	TORG	10000	10000	0/2	5.000	5.500	0	0	5.250

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-P

DEPTH:10'-15'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-P

DEPTH:15'-20'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-P

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-P
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-Q DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.028	0.028	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/2	0.028	0.028	0	0	0.028
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/2	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	2/2	0.048	0.500	0	0	0.274
Acenaphthylene	SVOA	—	—	2/2	0.022	0.069	0	0	0.046

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-Q DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	2/2	0.066	1.400	0	0	0.733
Benzidine	SVOA	—	—	0/2	0.195	2.950	0	0	1.573
Benzo(a)anthracene	SVOA	4.0	40	2/2	0.130	5.100	1	0	2.615
Benzo(a)pyrene	SVOA	0.66	0.90	2/2	0.140	4.600	1	1	0.140
Benzo(b)fluoranthene	SVOA	4.0	40	2/2	0.150	8.600	1	0	4.375
Benzo(g,h,i)perylene	SVOA	—	—	2/2	0.110	1.800	0	0	0.955
Benzo(k)fluoranthene	SVOA	4.0	40	1/2	0.140	0.365	0	0	0.253
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.195	0.365	0	0	0.280
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/2	0.195	0.365	0	0	0.280
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.195	0.365	0	0	0.280
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/2	0.063	1.500	0	0	0.782
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.195	0.365	0	0	0.280
Butylbenzylphthalate	SVOA	100	200	0/2	0.195	0.365	0	0	0.280
2-Chloronaphthalene	SVOA	—	—	0/2	0.195	0.365	0	0	0.280
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.195	0.365	0	0	0.280
Chrysene	SVOA	40	200	2/2	0.200	6.500	0	0	3.350
Dibenz(a,h)anthracene	SVOA	0.66	0.90	1/2	0.032	0.365	0	0	0.199
Di-n-butylphthalate	SVOA	100	200	1/2	0.195	0.210	0	0	0.203
Di-n-octylphthalate	SVOA	100	200	0/2	0.195	0.365	0	0	0.280
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.195	0.365	0	0	0.280
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.195	0.365	0	0	0.280
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.195	0.365	0	0	0.280
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/2	0.385	0.750	0	0	0.568
Diethylphthalate	SVOA	50	200	0/2	0.195	0.365	0	0	0.280
Dimethylphthalate	SVOA	50	200	0/2	0.195	0.365	0	0	0.280
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.195	0.365	0	0	0.280
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.195	0.365	0	0	0.280
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.195	0.365	0	0	0.280
Fluoranthene	SVOA	100	200	2/2	0.290	7.200	0	0	3.745
Fluorene	SVOA	100	200	2/2	0.088	0.580	0	0	0.334
Hexachlorobenzene	SVOA	2.0	—	0/2	0.195	0.365	0	0	0.280

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-Q DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/2	0.195	0.365	0	0	0.280
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.195	0.365	0	0	0.280
Hexachloroethane	SVOA	100	200	0/2	0.195	0.365	0	0	0.280
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	2/2	0.110	1.900	0	0	1.005
Isophorone	SVOA	50	200	0/2	0.195	0.365	0	0	0.280
Naphthalene	SVOA	100	200	2/2	0.100	0.180	0	0	0.140
Nitrobenzene	SVOA	10.0	50	0/2	0.195	0.365	0	0	0.280
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/2	0.195	0.365	0	0	0.280
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.195	0.365	0	0	0.280
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.195	0.365	0	0	0.280
Phenanthrene	SVOA	—	—	2/2	0.400	4.700	0	0	2.550
Pyrene	SVOA	100	200	2/2	0.300	16.000	0	0	8.150
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.195	0.365	0	0	0.280
Aroclor-1016	PCB	—	—	0/4	0.050	0.050	0	0	0.050
Aroclor-1221	PCB	—	—	0/4	0.050	0.050	0	0	0.050
Aroclor-1232	PCB	—	—	0/4	0.050	0.050	0	0	0.050
Aroclor-1242	PCB	—	—	0/4	0.050	0.050	0	0	0.050
Aroclor-1248	PCB	—	—	0/4	0.050	0.050	0	0	0.050
Aroclor-1254	PCB	—	—	0/4	0.050	0.050	0	0	0.050
Aroclor-1260	PCB	—	—	0/4	0.050	0.050	0	0	0.050
PCB, Total	TPCB	2.0	20	0/4	0.022	0.022	0	0	0.022
Antimony	METAL	340	680	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	1/1	4.800	4.800	0	0	4.800
Beryllium	METAL	1.00	2.0	1/1	0.330	0.330	0	0	0.330
Cadmium	METAL	100	200	1/1	3.400	3.400	0	0	3.400
Chromium	METAL	—	—	1/1	160.000	160.000	0	0	160.000
Copper	METAL	600	1200	1/1	160.000	160.000	0	0	160.000
Lead	METAL	600	1200	1/1	260.000	260.000	0	0	260.000
Mercury	METAL	270	540	1/1	3.400	3.400	0	0	3.400
Nickel	METAL	2400	4800	1/1	120.000	120.000	0	0	120.000
Selenium	METAL	3100	6200	0/1	0.500	0.500	0	0	0.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-Q DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	4100	8200	1/1	0.420	0.420	0	0	0.420
Thallium	METAL	2.0	2.0	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	1/1	83.000	83.000	0	0	83.000
Organic, Total / TPH	TORG	10000	10000	4/4	107.000	9700.000	0	0	2588.750

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Q

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Aroclor-1016	PCB	—	—	0/1	0.049	0.049	0	0	0.049
Aroclor-1221	PCB	—	—	0/1	0.049	0.049	0	0	0.049
Aroclor-1232	PCB	—	—	0/1	0.049	0.049	0	0	0.049
Aroclor-1242	PCB	—	—	0/1	0.049	0.049	0	0	0.049
Aroclor-1248	PCB	—	—	0/1	0.049	0.049	0	0	0.049
Aroclor-1254	PCB	—	—	0/1	0.049	0.049	0	0	0.049
Aroclor-1260	PCB	—	—	0/1	0.049	0.049	0	0	0.049
PCB, Total	TPCB	50	200	0/1	0.022	0.022	0	0	0.022
Organic, Total / TPH	TORG	10000	10000	2/4	5.000	105.000	0	0	48.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Q

DEPTH:10'-15'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-Q
DEPTH:15'-20'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Q

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-Q
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-R DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/6	0.025	0.029	0	0	0.027
Acrylonitrile	VOA	1.00	10.0	0/6	0.025	0.029	0	0	0.027
Benzene	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/6	0.005	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/6	0.005	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/6	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/6	0.005	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/6	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/6	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/6	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/6	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/6	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/6	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/6	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/6	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/6	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/6	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/6	0.005	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	6/13	0.079	0.810	0	0	0.315
Acenaphthylene	SVOA	—	—	2/13	0.063	0.445	0	0	0.242

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

□ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-R DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	8/13	0.054	1.100	0	0	0.375
Benzidine	SVOA	—	—	0/7	0.180	3.550	0	0	2.230
Benzo(a)anthracene	SVOA	4.0	40	10/13	0.053	2.700	0	0	0.846
Benzo(a)pyrene	SVOA	0.66	0.90	10/13	0.040	2.400	6	4	0.398
Benzo(b)fluoranthene	SVOA	4.0	40	10/13	0.050	3.800	0	0	1.133
Benzo(g,h,i)perylene	SVOA	—	—	8/13	0.100	2.000	0	0	0.792
Benzo(k)fluoranthene	SVOA	4.0	40	9/13	0.050	2.300	0	0	0.656
Bis(2-chloroethoxy)methane	SVOA	—	—	0/13	0.180	0.445	0	0	0.260
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/13	0.180	0.445	0	0	0.260
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/13	0.180	0.445	0	0	0.260
Bis(2-ethylhexyl)phthalate	SVOA	100	200	5/13	0.180	0.740	0	0	0.342
4-Bromophenyl-phenylether	SVOA	—	—	0/13	0.180	0.445	0	0	0.260
Butylbenzylphthalate	SVOA	100	200	3/13	0.020	0.445	0	0	0.207
4-Chloro-3-methylphenol	SVOA	100	200	0/2	0.370	0.445	0	0	0.408
2-Chloronaphthalene	SVOA	—	—	0/13	0.180	0.445	0	0	0.260
2-Chlorophenol	SVOA	10.0	50	0/2	0.370	0.445	0	0	0.408
4-Chlorophenyl-phenylether	SVOA	—	—	0/13	0.180	0.445	0	0	0.260
Chrysene	SVOA	40	200	10/13	0.064	2.900	0	0	0.924
Dibenz(a,h)anthracene	SVOA	0.66	0.90	6/13	0.060	0.940	1	1	0.278
Di-n-butylphthalate	SVOA	100	200	9/13	0.056	0.445	0	0	0.226
Di-n-octylphthalate	SVOA	100	200	2/13	0.130	0.445	0	0	0.228
1,3-Dichlorobenzene	SVOA	100	200	0/13	0.180	0.445	0	0	0.260
1,4-Dichlorobenzene	SVOA	100	200	0/13	0.180	0.445	0	0	0.260
1,2-Dichlorobenzene	SVOA	50	200	0/13	0.180	0.445	0	0	0.260
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/13	0.185	0.900	0	0	0.437
2,4-Dichlorophenol	SVOA	10.0	50	0/2	0.370	0.445	0	0	0.408
Diethylphthalate	SVOA	50	200	0/13	0.180	0.445	0	0	0.260
2,4-Dimethylphenol	SVOA	10.0	50	0/2	0.370	0.445	0	0	0.408
Dimethylphthalate	SVOA	50	200	0/13	0.180	0.445	0	0	0.260
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/2	1.850	2.200	0	0	2.025
2,4-Dinitrophenol	SVOA	10.0	50	0/2	1.850	2.200	0	0	2.025

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

□ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-R DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dinitrotoluene	SVOA	—	—	0/13	0.180	0.445	0	0	0.260
2,6-Dinitrotoluene	SVOA	—	—	0/13	0.180	0.445	0	0	0.260
1,2-Diphenylhydrazine	SVOA	—	—	0/7	0.180	0.445	0	0	0.323
Fluoranthene	SVOA	100	200	10/13	0.094	4.400	0	0	1.456
Fluorene	SVOA	100	200	6/13	0.072	0.610	0	0	0.285
Hexachlorobenzene	SVOA	2.0	—	0/13	0.180	0.445	0	0	0.260
Hexachlorobutadiene	SVOA	21	105	0/13	0.180	0.445	0	0	0.260
Hexachlorocyclopentadiene	SVOA	100	200	0/7	0.180	0.445	0	0	0.323
Hexachloroethane	SVOA	100	200	0/13	0.180	0.445	0	0	0.260
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	8/13	0.092	2.000	0	0	0.760
Isophorone	SVOA	50	200	0/13	0.180	0.445	0	0	0.260
Naphthalene	SVOA	100	200	4/13	0.083	0.445	0	0	0.234
Nitrobenzene	SVOA	10.0	50	0/13	0.180	0.445	0	0	0.260
2-Nitrophenol	SVOA	—	—	0/2	0.370	0.445	0	0	0.408
4-Nitrophenol	SVOA	—	—	0/2	1.850	2.200	0	0	2.025
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/13	0.180	0.445	0	0	0.260
N-Nitrosodimethylamine	SVOA	—	—	0/7	0.180	0.445	0	0	0.323
N-Nitrosodiphenylamine	SVOA	100	200	0/7	0.180	0.445	0	0	0.323
Pentachlorophenol	SVOA	24	120	0/2	1.850	2.200	0	0	2.025
Phenanthrene	SVOA	—	—	10/13	0.053	3.600	0	0	1.043
Phenol	SVOA	50	200	0/2	0.370	0.445	0	0	0.408
Pyrene	SVOA	100	200	10/13	0.086	5.100	0	0	1.542
1,2,4-Trichlorobenzene	SVOA	100	200	0/13	0.180	0.445	0	0	0.260
2,4,6-Trichlorophenol	SVOA	10.0	50	0/2	0.370	0.445	0	0	0.408
Phenols	PHEN	—	—	0/1	0.225	0.225	0	0	0.225
Aroclor-1016	PCB	—	—	0/16	0.009	0.049	0	0	0.027
Aroclor-1221	PCB	—	—	0/16	0.009	0.049	0	0	0.027
Aroclor-1232	PCB	—	—	0/16	0.009	0.049	0	0	0.027
Aroclor-1242	PCB	—	—	0/16	0.009	0.049	0	0	0.027
Aroclor-1248	PCB	—	—	6/16	0.018	1.900	0	0	0.340
Aroclor-1254	PCB	—	—	8/16	0.018	3.000	0	0	0.525

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-R DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Aroclor-1260	PCB	—	—	0/16	0.009	0.049	0	0	0.027
PCB, Total	TPCB	2.0	20	8/16	0.022	3.200	3	0	0.798
Antimony	METAL	340	680	0/8	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	1/8	0.810	1.000	0	0	0.976
Beryllium	METAL	1.00	2.0	1/8	0.400	0.500	0	0	0.488
Cadmium	METAL	100	200	1/8	0.500	0.530	0	0	0.504
Chromium	METAL	—	—	8/8	8.200	47.500	0	0	19.825
Copper	METAL	600	1200	8/8	8.800	105.000	0	0	44.400
Lead	METAL	600	1200	8/8	3.420	62.000	0	0	23.534
Mercury	METAL	270	540	0/8	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	8/8	11.600	41.700	0	0	23.500
Selenium	METAL	3100	6200	0/8	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/8	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/8	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	8/8	27.500	240.000	0	0	83.000
Organic, Total / TPH	TORG	10000	10000	17/20	7.500	15000.00	1	1	678.605

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-R DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.028	0.028	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/1	0.028	0.028	0	0	0.028
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/10	0.180	0.234	0	0	0.203
Acenaphthylene	SVOA	—	—	0/10	0.180	0.234	0	0	0.203
Aniline	SVOA	—	—	0/1	0.234	0.234	0	0	0.234

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-R DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	0/10	0.180	0.234	0	0	0.203
Azobenzene	SVOA	—	—	0/1	0.234	0.234	0	0	0.234
Benzidine	SVOA	—	—	0/1	0.234	0.234	0	0	0.234
Benzo(a)anthracene	SVOA	500	1000	0/10	0.180	0.234	0	0	0.203
Benzo(a)pyrene	SVOA	100	200	0/10	0.180	0.234	0	0	0.203
Benzo(b)fluoranthene	SVOA	50	200	0/10	0.180	0.234	0	0	0.203
Benzo(g,h,i)perylene	SVOA	—	—	0/10	0.180	0.234	0	0	0.203
Benzo(k)fluoranthene	SVOA	500	1000	0/10	0.180	0.234	0	0	0.203
Benzoic Acid	SVOA	—	—	0/1	1.170	1.170	0	0	1.170
Benzyl Alcohol	SVOA	50	200	0/1	0.468	0.468	0	0	0.468
Bis(2-chloroethoxy)methane	SVOA	—	—	0/6	0.180	0.234	0	0	0.191
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/6	0.180	0.234	0	0	0.191
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/6	0.180	0.234	0	0	0.191
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/6	0.180	0.547	0	0	0.243
4-Bromophenyl-phenylether	SVOA	—	—	0/6	0.180	0.234	0	0	0.191
Butylbenzylphthalate	SVOA	100	200	0/6	0.180	0.234	0	0	0.191
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.468	0.468	0	0	0.468
4-Chloroaniline	SVOA	—	—	0/1	0.468	0.468	0	0	0.468
2-Chloronaphthalene	SVOA	—	—	0/6	0.180	0.234	0	0	0.191
2-Chlorophenol	SVOA	10.0	50	0/1	0.234	0.234	0	0	0.234
4-Chlorophenyl-phenylether	SVOA	—	—	0/6	0.180	0.234	0	0	0.191
Chrysene	SVOA	500	1000	1/10	0.078	0.234	0	0	0.189
Dibenz(a,h)anthracene	SVOA	100	200	0/10	0.180	0.234	0	0	0.203
Dibenzofuran	SVOA	—	—	0/1	0.234	0.234	0	0	0.234
Di-n-butylphthalate	SVOA	100	200	5/6	0.059	0.320	0	0	0.182
Di-n-octylphthalate	SVOA	100	200	0/6	0.180	0.234	0	0	0.191
1,3-Dichlorobenzene	SVOA	100	200	0/6	0.180	0.234	0	0	0.191
1,4-Dichlorobenzene	SVOA	100	200	0/6	0.180	0.234	0	0	0.191
1,2-Dichlorobenzene	SVOA	50	200	0/6	0.180	0.234	0	0	0.191
3,3'-Dichlorobenzidine	SVOA	100	200	0/6	0.180	0.468	0	0	0.230
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.234	0.234	0	0	0.234
Diethylphthalate	SVOA	50	200	0/6	0.180	0.234	0	0	0.191

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-R DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.234	0.234	0	0	0.234
Dimethylphthalate	SVOA	50	200	0/6	0.180	0.234	0	0	0.191
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.170	1.170	0	0	1.170
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.170	1.170	0	0	1.170
2,4-Dinitrotoluene	SVOA	—	—	0/6	0.180	1.170	0	0	0.347
2,6-Dinitrotoluene	SVOA	—	—	0/6	0.180	0.234	0	0	0.191
Fluoranthene	SVOA	100	200	2/10	0.085	0.234	0	0	0.181
Fluorene	SVOA	100	200	0/10	0.180	0.234	0	0	0.203
Hexachlorobenzene	SVOA	100	—	0/6	0.180	0.234	0	0	0.191
Hexachlorobutadiene	SVOA	100	200	0/6	0.180	0.234	0	0	0.191
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.234	0.234	0	0	0.234
Hexachloroethane	SVOA	100	200	0/6	0.180	0.234	0	0	0.191
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/10	0.180	0.234	0	0	0.203
Isophorone	SVOA	50	200	0/6	0.180	0.234	0	0	0.191
2-Methylnaphthalene	SVOA	—	—	0/1	0.234	0.234	0	0	0.234
2-Methylphenol	SVOA	—	—	0/1	0.234	0.234	0	0	0.234
4-Methylphenol	SVOA	—	—	0/1	0.234	0.234	0	0	0.234
Naphthalene	SVOA	100	200	0/10	0.180	0.234	0	0	0.203
2-Nitroaniline	SVOA	—	—	0/1	1.170	1.170	0	0	1.170
3-Nitroaniline	SVOA	—	—	0/1	1.170	1.170	0	0	1.170
4-Nitroaniline	SVOA	—	—	0/1	1.170	1.170	0	0	1.170
Nitrobenzene	SVOA	10.0	50	0/6	0.180	0.234	0	0	0.191
2-Nitrophenol	SVOA	—	—	0/1	0.234	0.234	0	0	0.234
4-Nitrophenol	SVOA	—	—	0/1	1.170	1.170	0	0	1.170
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/6	0.180	0.234	0	0	0.191
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.234	0.234	0	0	0.234
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.234	0.234	0	0	0.234
Pentachlorophenol	SVOA	100	200	0/1	1.170	1.170	0	0	1.170
Phenanthrene	SVOA	—	—	2/10	0.060	0.234	0	0	0.175
Phenol	SVOA	50	200	0/1	0.234	0.234	0	0	0.234
Pyrene	SVOA	100	200	2/10	0.052	0.234	0	0	0.177
1,2,4-Trichlorobenzene	SVOA	100	200	0/6	0.180	0.234	0	0	0.191

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-R

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.234	0.234	0	0	0.234
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.234	0.234	0	0	0.234
Aroclor-1016	PCB	—	—	0/7	0.009	0.049	0	0	0.020
Aroclor-1221	PCB	—	—	0/7	0.009	0.049	0	0	0.020
Aroclor-1232	PCB	—	—	0/7	0.009	0.049	0	0	0.020
Aroclor-1242	PCB	—	—	0/7	0.009	0.049	0	0	0.020
Aroclor-1248	PCB	—	—	1/7	0.009	0.083	0	0	0.030
Aroclor-1254	PCB	—	—	2/7	0.009	0.312	0	0	0.061
Aroclor-1260	PCB	—	—	0/7	0.009	0.049	0	0	0.020
PCB, Total	TPCB	50	200	2/7	0.022	0.312	0	0	0.076
Antimony	METAL	—	—	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Cadmium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	2/2	11.600	12.700	0	0	12.150
Copper	METAL	—	—	2/2	10.300	23.900	0	0	17.100
Lead	METAL	—	—	1/2	0.300	4.510	0	0	2.405
Mercury	METAL	—	—	0/2	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	2/2	12.500	14.900	0	0	13.700
Selenium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	2/2	27.800	29.700	0	0	28.750
Organic, Total / TPH	TORG	10000	10000	9/12	21.000	5940.000	0	0	613.208

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-R

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.028	0.035	0	0	0.031
Acrylonitrile	VOA	1.00	10.0	0/3	0.028	0.035	0	0	0.031
Benzene	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.007	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.007	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.004	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.007	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.004	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.004	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.004	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/3	0.003	0.004	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.004	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.004	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.004	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Toluene	VOA	500	1000	0/3	0.003	0.004	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.004	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/3	0.006	0.007	0	0	0.006
Acenaphthene	SVOA	100	200	0/4	0.180	0.445	0	0	0.301
Acenaphthylene	SVOA	—	—	0/4	0.180	0.445	0	0	0.301
Anthracene	SVOA	100	200	0/4	0.180	0.445	0	0	0.301

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-R

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/3	0.180	3.600	0	0	2.227
Benzo(a)anthracene	SVOA	500	1000	1/4	0.019	0.445	0	0	0.214
Benzo(a)pyrene	SVOA	100	200	1/4	0.011	0.445	0	0	0.212
Benzo(b)fluoranthene	SVOA	50	200	1/4	0.025	0.445	0	0	0.216
Benzo(g,h,i)perylene	SVOA	—	—	0/4	0.180	0.445	0	0	0.301
Benzo(k)fluoranthene	SVOA	500	1000	0/4	0.180	0.445	0	0	0.301
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.180	0.445	0	0	0.330
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.180	0.445	0	0	0.330
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.180	0.445	0	0	0.330
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/3	0.027	0.445	0	0	0.279
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.180	0.445	0	0	0.330
Butylbenzylphthalate	SVOA	100	200	0/3	0.180	0.445	0	0	0.330
2-Chloronaphthalene	SVOA	—	—	0/3	0.180	0.445	0	0	0.330
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.180	0.445	0	0	0.330
Chrysene	SVOA	500	1000	2/4	0.015	0.445	0	0	0.173
Dibenz(a,h)anthracene	SVOA	100	200	0/4	0.180	0.445	0	0	0.301
Di-n-butylphthalate	SVOA	100	200	0/3	0.180	0.445	0	0	0.330
Di-n-octylphthalate	SVOA	100	200	0/3	0.180	0.445	0	0	0.330
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.180	0.445	0	0	0.330
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.180	0.445	0	0	0.330
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.180	0.445	0	0	0.330
3,3'-Dichlorobenzidine	SVOA	100	200	0/3	0.360	0.900	0	0	0.670
Diethylphthalate	SVOA	50	200	0/3	0.180	0.445	0	0	0.330
Dimethylphthalate	SVOA	50	200	0/3	0.180	0.445	0	0	0.330
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.180	0.445	0	0	0.330
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.180	0.445	0	0	0.330
1,2-Diphenylhydrazine	SVOA	—	—	0/3	0.180	0.445	0	0	0.330
Fluoranthene	SVOA	100	200	2/4	0.025	0.445	0	0	0.179
Fluorene	SVOA	100	200	0/4	0.180	0.445	0	0	0.301
Hexachlorobenzene	SVOA	100	—	0/3	0.180	0.445	0	0	0.330
Hexachlorobutadiene	SVOA	100	200	0/3	0.180	0.445	0	0	0.330
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.180	0.445	0	0	0.330

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-R DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/3	0.180	0.445	0	0	0.330
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/4	0.180	0.445	0	0	0.301
Isophorone	SVOA	50	200	0/3	0.180	0.445	0	0	0.330
Naphthalene	SVOA	100	200	0/4	0.180	0.445	0	0	0.301
Nitrobenzene	SVOA	10.0	50	0/3	0.180	0.445	0	0	0.330
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/3	0.180	0.445	0	0	0.330
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.180	0.445	0	0	0.330
N-Nitrosodiphenylamine	SVOA	100	200	0/3	0.180	0.445	0	0	0.330
Phenanthrene	SVOA	—	—	1/4	0.016	0.445	0	0	0.213
Pyrene	SVOA	100	200	2/4	0.027	0.445	0	0	0.178
1,2,4-Trichlorobenzene	SVOA	100	200	0/3	0.180	0.445	0	0	0.330
Aroclor-1016	PCB	—	—	0/4	0.018	0.049	0	0	0.033
Aroclor-1221	PCB	—	—	0/4	0.018	0.049	0	0	0.033
Aroclor-1232	PCB	—	—	0/4	0.018	0.049	0	0	0.033
Aroclor-1242	PCB	—	—	0/4	0.018	0.049	0	0	0.033
Aroclor-1248	PCB	—	—	0/4	0.018	0.049	0	0	0.033
Aroclor-1254	PCB	—	—	0/4	0.018	0.049	0	0	0.033
Aroclor-1260	PCB	—	—	0/4	0.018	0.049	0	0	0.033
PCB, Total	TPCB	50	200	0/4	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/3	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	1/3	0.700	1.000	0	0	0.900
Beryllium	METAL	—	—	1/3	0.420	0.500	0	0	0.473
Cadmium	METAL	—	—	1/3	0.370	0.500	0	0	0.457
Chromium	METAL	—	—	3/3	7.000	13.900	0	0	10.767
Copper	METAL	—	—	3/3	9.100	17.000	0	0	12.300
Lead	METAL	—	—	3/3	3.300	9.900	0	0	6.090
Mercury	METAL	—	—	0/3	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	3/3	1.900	13.600	0	0	8.067
Selenium	METAL	—	—	0/3	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/3	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/3	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	3/3	23.400	40.000	0	0	33.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-R

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	7/10	5.000	300.000	0	0	56.700

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-R

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/1	0.214	0.214	0	0	0.214
Acenaphthylene	SVOA	—	—	0/1	0.214	0.214	0	0	0.214
Anthracene	SVOA	100	200	0/1	0.214	0.214	0	0	0.214
Benzo(a)anthracene	SVOA	500	1000	0/1	0.214	0.214	0	0	0.214
Benzo(a)pyrene	SVOA	100	200	0/1	0.214	0.214	0	0	0.214
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.214	0.214	0	0	0.214
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.214	0.214	0	0	0.214
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.214	0.214	0	0	0.214
Chrysene	SVOA	500	1000	0/1	0.214	0.214	0	0	0.214
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.214	0.214	0	0	0.214
Fluoranthene	SVOA	100	200	0/1	0.214	0.214	0	0	0.214
Fluorene	SVOA	100	200	0/1	0.214	0.214	0	0	0.214
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.214	0.214	0	0	0.214
Naphthalene	SVOA	100	200	0/1	0.214	0.214	0	0	0.214
Phenanthrene	SVOA	—	—	0/1	0.214	0.214	0	0	0.214
Pyrene	SVOA	100	200	0/1	0.214	0.214	0	0	0.214
Organic, Total / TPH	TORG	10000	10000	0/1	5.000	5.000	0	0	5.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-R

DEPTH:15'-20'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-R

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-R
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-S DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/5	0.028	0.030	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/5	0.028	0.030	0	0	0.028
Benzene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/5	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/5	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/5	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/5	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/1	0.345	0.000	0	0	0.000
1,3-Dichlorobenzene	VOA	—	—	0/1	0.345	0.000	0	0	0.000
1,4-Dichlorobenzene	VOA	—	—	0/1	0.345	0.000	0	0	0.000
1,2-Dichloroethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/5	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/5	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/5	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/5	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/5	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/5	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/5	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	1/5	0.003	0.790	0	0	0.160
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/5	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/5	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/5	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-S DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Trichlorofluoromethane	VOA	—	—	0/1	0.345	0.000	0	0	0.000
Vinyl Chloride	VOA	7.0	50	0/5	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	1/4	0.350	16.000	0	0	4.308
Acenaphthylene	SVOA	—	—	1/4	0.350	1.000	0	0	0.585
Anthracene	SVOA	100	200	2/4	0.100	63.000	0	0	15.995
Benzidine	SVOA	—	—	0/3	2.800	3.800	0	0	3.283
Benzo(a)anthracene	SVOA	4.0	40	2/4	0.350	90.000	1	1	0.412
Benzo(a)pyrene	SVOA	0.66	0.90	2/4	0.350	17.000	2	2	0.378
Benzo(b)fluoranthene	SVOA	4.0	40	2/4	0.350	75.000	1	1	0.918
Benzo(g,h,i)perylene	SVOA	—	—	1/4	0.350	8.900	0	0	2.533
Benzo(k)fluoranthene	SVOA	4.0	40	1/4	0.350	47.000	1	1	0.410
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.350	0.475	0	0	0.410
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/4	0.350	0.475	0	0	0.410
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.350	0.475	0	0	0.410
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/4	0.350	1.600	0	0	0.907
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.350	0.475	0	0	0.410
Butylbenzylphthalate	SVOA	100	200	0/4	0.350	0.475	0	0	0.410
2-Chloronaphthalene	SVOA	—	—	0/4	0.350	0.475	0	0	0.410
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.350	0.475	0	0	0.410
Chrysene	SVOA	40	200	2/4	0.350	87.000	1	0	22.314
Dibenz(a,h)anthracene	SVOA	0.66	0.90	1/4	0.350	13.000	1	1	0.410
Di-n-butylphthalate	SVOA	100	200	1/4	0.350	0.690	0	0	0.482
Di-n-octylphthalate	SVOA	100	200	0/4	0.350	0.475	0	0	0.410
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.350	0.475	0	0	0.410
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.350	0.475	0	0	0.410
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.350	0.475	0	0	0.410
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/4	0.700	0.950	0	0	0.817
Diethylphthalate	SVOA	50	200	1/4	0.350	0.470	0	0	0.408
Dimethylphthalate	SVOA	50	200	1/4	0.350	0.480	0	0	0.412
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.350	0.475	0	0	0.410
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.350	0.475	0	0	0.410

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— No Criteria available.

□ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-S DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,2-Diphenylhydrazine	SVOA	—	—	0/3	0.350	0.475	0	0	0.410
Fluoranthene	SVOA	100	200	4/4	0.270	170.000	1	0	42.898
Fluorene	SVOA	100	200	2/4	0.405	19.000	0	0	5.125
Hexachlorobenzene	SVOA	2.0	—	0/4	0.350	0.475	0	0	0.410
Hexachlorobutadiene	SVOA	21	105	0/4	0.350	0.475	0	0	0.410
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.350	0.475	0	0	0.410
Hexachloroethane	SVOA	100	200	0/4	0.350	0.475	0	0	0.410
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	1/4	0.350	8.100	1	0	2.333
Isophorone	SVOA	50	200	0/4	0.350	0.475	0	0	0.410
Naphthalene	SVOA	100	200	1/4	0.350	0.580	0	0	0.453
Nitrobenzene	SVOA	10.0	50	0/4	0.350	0.475	0	0	0.410
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/4	0.350	0.475	0	0	0.410
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.350	0.475	0	0	0.410
N-Nitrosodiphenylamine	SVOA	100	200	1/3	0.200	0.405	0	0	0.318
Phenanthrene	SVOA	—	—	3/4	0.405	160.000	0	0	40.391
Pyrene	SVOA	100	200	4/4	1.100	160.000	1	0	42.525
1,2,4-Trichlorobenzene	SVOA	100	200	0/4	0.350	0.475	0	0	0.410
Aroclor-1016	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1221	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1232	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1242	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1248	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1254	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1260	PCB	—	—	1/7	0.030	0.436	0	0	0.111
PCB, Total	TPCB	2.0	20	1/7	0.022	0.436	0	0	0.104
Antimony	METAL	340	680	1/12	6.000	34.400	0	0	8.367
Arsenic	METAL	20	20	1/12	0.680	1.000	0	0	0.973
Beryllium	METAL	1.00	2.0	6/12	0.400	0.900	0	0	0.535
Cadmium	METAL	100	200	0/12	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	12/17	1.000	754.000	0	0	53.600
Copper	METAL	600	1200	12/12	6.200	266.000	0	0	40.308

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-S DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Lead	METAL	600	1200	12/12	5.400	56.800	0	0	16.430
Mercury	METAL	270	540	0/12	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	12/12	6.800	221.000	0	0	30.475
Selenium	METAL	3100	6200	0/12	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/12	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/12	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	12/12	28.000	272.000	0	0	65.375
Organic, Total / TPH	TORG	10000	10000	11/22	21.000	49300.00	6	6	1590.750

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-S DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.027	0.032	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/3	0.027	0.032	0	0	0.029
Benzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.007	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.007	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.007	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
1,4-Dichlorobenzene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	1/3	0.003	0.007	0	0	0.004
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	2/2	0.004	0.010	0	0	0.007

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-S DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/3	0.006	0.007	0	0	0.006
Acenaphthene	SVOA	100	200	1/5	0.180	0.612	0	0	0.277
Acenaphthylene	SVOA	—	—	0/5	0.180	0.224	0	0	0.194
Anthracene	SVOA	100	200	0/5	0.180	0.224	0	0	0.194
Benzo(a)anthracene	SVOA	500	1000	2/5	0.059	0.224	0	0	0.133
Benzo(a)pyrene	SVOA	100	200	2/5	0.070	0.224	0	0	0.142
Benzo(b)fluoranthene	SVOA	50	200	0/5	0.180	0.224	0	0	0.194
Benzo(g,h,i)perylene	SVOA	—	—	2/5	0.085	0.224	0	0	0.155
Benzo(k)fluoranthene	SVOA	500	1000	0/5	0.180	0.224	0	0	0.194
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.180	0.190	0	0	0.183
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.180	0.190	0	0	0.183
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.180	0.190	0	0	0.183
Bis(2-ethylhexyl)phthalate	SVOA	100	200	3/3	0.095	0.360	0	0	0.268
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.180	0.190	0	0	0.183
Butylbenzylphthalate	SVOA	100	200	0/3	0.180	0.190	0	0	0.183
2-Chloronaphthalene	SVOA	—	—	0/3	0.180	0.190	0	0	0.183
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.180	0.190	0	0	0.183
Chrysene	SVOA	500	1000	2/5	0.072	0.224	0	0	0.140
Dibenz(a,h)anthracene	SVOA	100	200	0/5	0.180	0.224	0	0	0.194
Di-n-butylphthalate	SVOA	100	200	2/3	0.085	0.190	0	0	0.121
Di-n-octylphthalate	SVOA	100	200	0/3	0.180	0.190	0	0	0.183
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.180	0.190	0	0	0.183
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.180	0.190	0	0	0.183
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.180	0.190	0	0	0.183
3,3'-Dichlorobenzidine	SVOA	100	200	0/3	0.180	0.190	0	0	0.183
Diethylphthalate	SVOA	50	200	0/3	0.180	0.190	0	0	0.183
Dimethylphthalate	SVOA	50	200	0/3	0.180	0.190	0	0	0.183
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.180	0.190	0	0	0.183
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.180	0.190	0	0	0.183
Fluoranthene	SVOA	100	200	3/5	0.090	0.509	0	0	0.221
Fluorene	SVOA	100	200	3/5	0.190	1.802	0	0	0.529
Hexachlorobenzene	SVOA	100	—	0/3	0.180	0.190	0	0	0.183

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-S

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	100	200	0/3	0.180	0.190	0	0	0.183
Hexachloroethane	SVOA	100	200	0/3	0.180	0.190	0	0	0.183
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	2/5	0.072	0.224	0	0	0.142
Isophorone	SVOA	50	200	0/3	0.180	0.190	0	0	0.183
Naphthalene	SVOA	100	200	0/5	0.180	0.224	0	0	0.194
Nitrobenzene	SVOA	10.0	50	0/3	0.180	0.190	0	0	0.183
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/3	0.180	0.190	0	0	0.183
Phenanthrene	SVOA	—	—	3/5	0.190	2.942	0	0	0.769
Pyrene	SVOA	100	200	3/5	0.190	0.667	0	0	0.302
1,2,4-Trichlorobenzene	SVOA	100	200	0/3	0.180	0.190	0	0	0.183
Aroclor-1016	PCB	—	—	0/2	0.028	0.033	0	0	0.030
Aroclor-1221	PCB	—	—	0/2	0.028	0.033	0	0	0.030
Aroclor-1232	PCB	—	—	0/2	0.028	0.033	0	0	0.030
Aroclor-1242	PCB	—	—	0/2	0.028	0.033	0	0	0.030
Aroclor-1248	PCB	—	—	0/2	0.028	0.033	0	0	0.030
Aroclor-1254	PCB	—	—	0/2	0.028	0.033	0	0	0.030
Aroclor-1260	PCB	—	—	0/2	0.028	0.033	0	0	0.030
PCB, Total	TPCB	50	200	0/2	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/14	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	3/14	0.610	1.000	0	0	0.938
Beryllium	METAL	—	—	9/14	0.310	0.840	0	0	0.476
Cadmium	METAL	—	—	1/14	0.290	0.500	0	0	0.485
Chromium	METAL	—	—	14/14	3.990	17.000	0	0	9.689
Copper	METAL	—	—	14/14	8.800	30.400	0	0	14.043
Lead	METAL	—	—	11/14	0.300	17.700	0	0	6.983
Mercury	METAL	—	—	0/14	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	14/14	8.090	18.600	0	0	12.311
Selenium	METAL	—	—	0/14	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/14	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/14	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	14/14	20.700	76.000	0	0	31.357
Organic, Total / TPH	TORG	10000	10000	12/34	5.500	45600.00	3	3	638.726

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-S DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.027	0.028	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/3	0.027	0.028	0	0	0.028
Benzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,4-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/3	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	1/1	0.005	0.005	0	0	0.005

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-S DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
Acenaphthylene	SVOA	—	—	0/3	0.365	0.375	0	0	0.370
Aniline	SVOA	—	—	0/1	2.160	0.000	0	0	0.000
Anthracene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
Azobenzene	SVOA	—	—	0/1	2.160	0.000	0	0	0.000
Benzidine	SVOA	—	—	0/3	2.160	3.000	0	0	2.950
Benzo(a)anthracene	SVOA	500	1000	0/3	0.365	0.375	0	0	0.370
Benzo(a)pyrene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
Benzo(b)fluoranthene	SVOA	50	200	0/3	0.365	0.375	0	0	0.370
Benzo(g,h,i)perylene	SVOA	—	—	0/3	0.365	0.375	0	0	0.370
Benzo(k)fluoranthene	SVOA	500	1000	0/3	0.365	0.375	0	0	0.370
Benzoic Acid	SVOA	—	—	0/1	10.800	0.000	0	0	0.000
Benzyl Alcohol	SVOA	50	200	0/1	4.320	0.000	0	0	0.000
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.365	0.375	0	0	0.370
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.365	0.375	0	0	0.370
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.365	0.375	0	0	0.370
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/3	0.027	0.365	0	0	0.196
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.365	0.375	0	0	0.370
Butylbenzylphthalate	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
4-Chloro-3-methylphenol	SVOA	100	200	0/1	4.320	0.000	0	0	0.000
4-Chloroaniline	SVOA	—	—	0/1	4.320	0.000	0	0	0.000
2-Chloronaphthalene	SVOA	—	—	0/3	0.365	0.375	0	0	0.370
2-Chlorophenol	SVOA	10.0	50	0/1	2.160	0.000	0	0	0.000
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.365	0.375	0	0	0.370
Chrysene	SVOA	500	1000	0/3	0.365	0.375	0	0	0.370
Dibenz(a,h)anthracene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
Dibenzofuran	SVOA	—	—	0/1	2.160	0.000	0	0	0.000
Di-n-butylphthalate	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
Di-n-octylphthalate	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-S

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.365	0.375	0	0	0.370
3,3'-Dichlorobenzidine	SVOA	100	200	0/3	0.750	0.750	0	0	0.750
2,4-Dichlorophenol	SVOA	10.0	50	0/1	2.160	0.000	0	0	0.000
Diethylphthalate	SVOA	50	200	0/3	0.365	0.375	0	0	0.370
2,4-Dimethylphenol	SVOA	10.0	50	0/1	2.160	0.000	0	0	0.000
Dimethylphthalate	SVOA	50	200	0/3	0.365	0.375	0	0	0.370
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	10.800	0.000	0	0	0.000
2,4-Dinitrophenol	SVOA	10.0	50	0/1	10.800	0.000	0	0	0.000
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.365	0.375	0	0	0.370
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.365	0.375	0	0	0.370
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.365	0.375	0	0	0.370
Fluoranthene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
Fluorene	SVOA	100	200	1/3	0.365	0.479	0	0	0.406
Hexachlorobenzene	SVOA	100	—	0/3	0.365	0.375	0	0	0.370
Hexachlorobutadiene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
Hexachloroethane	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/3	0.365	0.375	0	0	0.370
Isophorone	SVOA	50	200	0/3	0.365	0.375	0	0	0.370
2-Methylnaphthalene	SVOA	—	—	1/1	0.454	0.454	0	0	0.454
2-Methylphenol	SVOA	—	—	0/1	2.160	0.000	0	0	0.000
4-Methylphenol	SVOA	—	—	0/1	2.160	0.000	0	0	0.000
Naphthalene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
2-Nitroaniline	SVOA	—	—	0/1	10.800	0.000	0	0	0.000
3-Nitroaniline	SVOA	—	—	0/1	10.800	0.000	0	0	0.000
4-Nitroaniline	SVOA	—	—	0/1	10.800	0.000	0	0	0.000
Nitrobenzene	SVOA	10.0	50	0/3	0.365	0.375	0	0	0.370
2-Nitrophenol	SVOA	—	—	0/1	2.160	0.000	0	0	0.000
4-Nitrophenol	SVOA	—	—	0/1	10.800	0.000	0	0	0.000
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/3	0.365	0.375	0	0	0.370
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.365	0.375	0	0	0.370
N-Nitrosodiphenylamine	SVOA	100	200	0/3	0.365	0.375	0	0	0.370

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-S DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Pentachlorophenol	SVOA	100	200	0/1	10.800	0.000	0	0	0.000
Phenanthrene	SVOA	—	—	2/3	0.130	0.558	0	0	0.354
Phenol	SVOA	50	200	0/1	2.160	0.000	0	0	0.000
Pyrene	SVOA	100	200	1/3	0.043	0.375	0	0	0.209
1,2,4-Trichlorobenzene	SVOA	100	200	0/3	0.365	0.375	0	0	0.370
2,4,5-Trichlorophenol	SVOA	50	200	0/1	2.160	0.000	0	0	0.000
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	2.160	0.000	0	0	0.000
Aroclor-1016	PCB	—	—	0/2	0.029	0.030	0	0	0.029
Aroclor-1221	PCB	—	—	0/2	0.029	0.030	0	0	0.029
Aroclor-1232	PCB	—	—	0/2	0.029	0.030	0	0	0.029
Aroclor-1242	PCB	—	—	0/2	0.029	0.030	0	0	0.029
Aroclor-1248	PCB	—	—	0/2	0.029	0.030	0	0	0.029
Aroclor-1254	PCB	—	—	0/2	0.029	0.030	0	0	0.029
Aroclor-1260	PCB	—	—	0/2	0.029	0.030	0	0	0.029
PCB, Total	TPCB	50	200	0/2	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Cadmium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	2/2	4.720	4.860	0	0	4.790
Copper	METAL	—	—	2/2	10.000	10.700	0	0	10.350
Lead	METAL	—	—	0/2	0.300	0.300	0	0	0.300
Mercury	METAL	—	—	0/2	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	2/2	9.130	10.300	0	0	9.715
Selenium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	2/2	18.900	26.800	0	0	22.850
Organic, Total / TPH	TORG	10000	10000	6/8	5.000	8100.000	0	0	1474.063

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-S

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	3/3	86.000	2280.000	0	0	918.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-S

DEPTH:15'-20'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-S
DEPTH:20'-25'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	50.000	50.000	0	0	50.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-S

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	33.000	33.000	0	0	33.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-T DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.028	0.029	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/3	0.028	0.029	0	0	0.029
Benzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	1/3	0.003	4.200	1	0	1.402
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/3	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/3	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/8	0.180	0.375	0	0	0.251
Acenaphthylene	SVOA	—	—	0/8	0.180	0.375	0	0	0.251

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-T DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/8	0.180	1.300	0	0	0.407
Benzidine	SVOA	—	—	0/2	2.900	3.000	0	0	2.950
Benzo(a)anthracene	SVOA	4.0	40	4/8	0.108	3.800	0	0	0.798
Benzo(a)pyrene	SVOA	0.66	0.90	4/8	0.055	2.700	1	1	0.213
Benzo(b)fluoranthene	SVOA	4.0	40	4/8	0.049	3.200	0	0	0.772
Benzo(g,h,i)perylene	SVOA	—	—	3/8	0.150	1.900	0	0	0.504
Benzo(k)fluoranthene	SVOA	4.0	40	4/8	0.061	2.300	0	0	0.624
Bis(2-chloroethoxy)methane	SVOA	—	—	0/5	0.180	0.375	0	0	0.256
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/5	0.180	0.375	0	0	0.256
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/5	0.180	0.375	0	0	0.256
Bis(2-ethylhexyl)phthalate	SVOA	100	200	4/5	0.047	2.600	0	0	0.652
4-Bromophenyl-phenylether	SVOA	—	—	0/5	0.180	0.375	0	0	0.256
Butylbenzylphthalate	SVOA	100	200	1/5	0.130	0.360	0	0	0.207
2-Chloronaphthalene	SVOA	—	—	0/5	0.180	0.375	0	0	0.256
4-Chlorophenyl-phenylether	SVOA	—	—	0/5	0.180	0.375	0	0	0.256
Chrysene	SVOA	40	200	4/8	0.093	3.400	0	0	0.744
Dibenz(a,h)anthracene	SVOA	0.66	0.90	2/8	0.074	0.375	0	0	0.219
Di-n-butylphthalate	SVOA	100	200	2/5	0.066	0.375	0	0	0.217
Di-n-octylphthalate	SVOA	100	200	1/5	0.180	0.550	0	0	0.294
1,3-Dichlorobenzene	SVOA	100	200	0/5	0.180	0.375	0	0	0.256
1,4-Dichlorobenzene	SVOA	100	200	0/5	0.180	0.375	0	0	0.256
1,2-Dichlorobenzene	SVOA	50	200	0/5	0.180	0.375	0	0	0.256
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/5	0.180	0.750	0	0	0.399
Diethylphthalate	SVOA	50	200	0/5	0.180	0.375	0	0	0.256
Dimethylphthalate	SVOA	50	200	0/5	0.180	0.375	0	0	0.256
2,4-Dinitrotoluene	SVOA	—	—	0/5	0.180	0.375	0	0	0.256
2,6-Dinitrotoluene	SVOA	—	—	0/5	0.180	0.375	0	0	0.256
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.360	0.375	0	0	0.368
Fluoranthene	SVOA	100	200	6/8	0.014	5.600	0	0	1.034
Fluorene	SVOA	100	200	1/8	0.180	2.500	0	0	0.607
Hexachlorobenzene	SVOA	2.0	—	0/5	0.180	0.375	0	0	0.256

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-T DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/5	0.180	0.375	0	0	0.256
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.360	0.375	0	0	0.368
Hexachloroethane	SVOA	100	200	0/5	0.180	0.375	0	0	0.256
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	3/8	0.140	2.100	0	0	0.539
Isophorone	SVOA	50	200	0/5	0.180	0.375	0	0	0.256
Naphthalene	SVOA	100	200	0/8	0.180	0.375	0	0	0.251
Nitrobenzene	SVOA	10.0	50	0/5	0.180	0.375	0	0	0.256
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/5	0.180	0.375	0	0	0.256
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.360	0.375	0	0	0.368
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.360	0.375	0	0	0.368
Phenanthrene	SVOA	—	—	4/8	0.066	6.700	0	0	1.250
Pyrene	SVOA	100	200	6/8	0.014	5.800	0	0	1.102
1,2,4-Trichlorobenzene	SVOA	100	200	0/5	0.180	0.375	0	0	0.256
Antimony	METAL	340	680	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	2/4	0.760	1.000	0	0	0.898
Barium	METAL	47000	94000	1/2	20.000	75.000	0	0	47.500
Beryllium	METAL	1.00	2.0	0/2	0.500	0.500	0	0	0.500
Cadmium	METAL	100	200	0/4	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	4/4	8.400	54.600	0	0	24.250
Copper	METAL	600	1200	3/4	2.500	92.000	0	0	39.725
Lead	METAL	600	1200	2/4	0.300	56.600	0	0	21.050
Mercury	METAL	270	540	0/4	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	1/2	4.000	28.000	0	0	16.000
Selenium	METAL	3100	6200	0/4	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/4	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	4/4	31.000	1450.000	0	0	689.000
Organic, Total / TPH	TORG	10000	10000	7/9	11.000	17100.00	2	2	667.914

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-T

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.034	0.034	0	0	0.034
Acrylonitrile	VOA	1.00	10.0	0/1	0.034	0.034	0	0	0.034
Benzene	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Bromodichloromethane	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Bromoform	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Bromomethane	VOA	1.00	10.0	0/1	0.007	0.007	0	0	0.007
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Chlorobenzene	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Chloroethane	VOA	—	—	0/1	0.007	0.007	0	0	0.007
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.004	0.004	0	0	0.004
Chloroform	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Chloromethane	VOA	10.0	50	0/1	0.007	0.007	0	0	0.007
Dibromochloromethane	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
1,1-Dichloroethane	VOA	10.0	50	0/1	0.004	0.004	0	0	0.004
1,1-Dichloroethene	VOA	10.0	50	0/1	0.004	0.004	0	0	0.004
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.004	0.004	0	0	0.004
1,2-Dichloropropane	VOA	—	—	0/1	0.004	0.004	0	0	0.004
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.004	0.004	0	0	0.004
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.004	0.004	0	0	0.004
Ethylbenzene	VOA	100	200	0/1	0.004	0.004	0	0	0.004
Methylene Chloride	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Tetrachloroethene	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Toluene	VOA	500	1000	0/1	0.004	0.004	0	0	0.004
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
1,1,1-Trichloroethane	VOA	50	200	0/1	0.004	0.004	0	0	0.004
Trichloroethene	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
Vinyl Chloride	VOA	10.0	50	0/1	0.007	0.007	0	0	0.007
Acenaphthene	SVOA	100	200	2/5	0.066	0.185	0	0	0.140
Acenaphthylene	SVOA	—	—	0/5	0.185	0.185	0	0	0.185
Anthracene	SVOA	100	200	2/5	0.185	0.220	0	0	0.195

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-T

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzo(a)anthracene	SVOA	500	1000	2/5	0.185	0.840	0	0	0.339
Benzo(a)pyrene	SVOA	100	200	2/5	0.185	1.500	0	0	0.475
Benzo(b)fluoranthene	SVOA	50	200	2/5	0.185	1.400	0	0	0.495
Benzo(g,h,i)perylene	SVOA	—	—	2/5	0.185	0.970	0	0	0.361
Benzo(k)fluoranthene	SVOA	500	1000	2/5	0.150	1.200	0	0	0.381
Bis(2-chloroethoxy)methane	SVOA	—	—	0/5	0.185	0.185	0	0	0.185
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/5	0.185	0.185	0	0	0.185
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/5	0.185	0.185	0	0	0.185
Bis(2-ethylhexyl)phthalate	SVOA	100	200	3/5	0.074	0.190	0	0	0.144
4-Bromophenyl-phenylether	SVOA	—	—	0/5	0.185	0.185	0	0	0.185
Butylbenzylphthalate	SVOA	100	200	0/5	0.185	0.185	0	0	0.185
2-Chloronaphthalene	SVOA	—	—	0/5	0.185	0.185	0	0	0.185
4-Chlorophenyl-phenylether	SVOA	—	—	0/5	0.185	0.185	0	0	0.185
Chrysene	SVOA	500	1000	2/5	0.185	0.920	0	0	0.355
Dibenz(a,h)anthracene	SVOA	100	200	2/5	0.054	0.540	0	0	0.230
Di-n-butylphthalate	SVOA	100	200	4/5	0.055	0.185	0	0	0.126
Di-n-octylphthalate	SVOA	100	200	0/5	0.185	0.185	0	0	0.185
1,3-Dichlorobenzene	SVOA	100	200	0/5	0.185	0.185	0	0	0.185
1,4-Dichlorobenzene	SVOA	100	200	0/5	0.185	0.185	0	0	0.185
1,2-Dichlorobenzene	SVOA	50	200	0/5	0.185	0.185	0	0	0.185
3,3'-Dichlorobenzidine	SVOA	100	200	0/5	0.185	0.185	0	0	0.185
Diethylphthalate	SVOA	50	200	0/5	0.185	0.185	0	0	0.185
Dimethylphthalate	SVOA	50	200	0/5	0.185	0.185	0	0	0.185
2,4-Dinitrotoluene	SVOA	—	—	0/5	0.185	0.185	0	0	0.185
2,6-Dinitrotoluene	SVOA	—	—	0/5	0.185	0.185	0	0	0.185
Fluoranthene	SVOA	100	200	2/5	0.185	1.600	0	0	0.597
Fluorene	SVOA	100	200	2/5	0.062	0.185	0	0	0.138
Hexachlorobenzene	SVOA	100	—	0/5	0.185	0.185	0	0	0.185
Hexachlorobutadiene	SVOA	100	200	0/5	0.185	0.185	0	0	0.185
Hexachloroethane	SVOA	100	200	0/5	0.185	0.185	0	0	0.185
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	2/5	0.185	0.940	0	0	0.355
Isophorone	SVOA	50	200	0/5	0.185	0.185	0	0	0.185

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-T

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Naphthalene	SVOA	100	200	0/5	0.185	0.185	0	0	0.185
Nitrobenzene	SVOA	10.0	50	0/5	0.185	0.185	0	0	0.185
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/5	0.185	0.185	0	0	0.185
Phenanthrene	SVOA	—	—	2/5	0.185	0.760	0	0	0.399
Pyrene	SVOA	100	200	4/5	0.046	1.600	0	0	0.520
1,2,4-Trichlorobenzene	SVOA	100	200	0/5	0.185	0.185	0	0	0.185
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	16.000	16.000	0	0	16.000
Copper	METAL	—	—	1/1	8.700	8.700	0	0	8.700
Lead	METAL	—	—	1/1	5.280	5.280	0	0	5.280
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	14.500	14.500	0	0	14.500
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	42.700	42.700	0	0	42.700
Organic, Total / TPH	TORG	10000	10000	6/8	5.000	430.000	0	0	261.625

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-T

DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	2/4	5.500	3450.000	0	0	882.375

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-T

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	24.000	24.000	0	0	24.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-T
DEPTH:15'-20'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-T

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-T
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-U DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.027	0.027	0	0	0.027
Acrylonitrile	VOA	1.00	10.0	0/3	0.027	0.027	0	0	0.027
Benzene	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.007	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.007	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.004	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.007	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.004	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.004	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.004	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/3	0.003	0.004	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.004	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.004	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.004	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Toluene	VOA	500	1000	0/3	0.003	0.004	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.004	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.004	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/3	0.006	0.007	0	0	0.006
Acenaphthene	SVOA	100	200	0/11	0.180	0.350	0	0	0.216
Acenaphthylene	SVOA	—	—	0/11	0.180	0.350	0	0	0.216

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-U DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/11	0.180	0.400	0	0	0.221
Benzidine	SVOA	—	—	0/3	0.180	2.800	0	0	1.063
Benzo(a)anthracene	SVOA	4.0	40	2/11	0.057	3.300	0	0	0.499
Benzo(a)pyrene	SVOA	0.66	0.90	3/11	0.037	3.000	1	1	0.170
Benzo(b)fluoranthene	SVOA	4.0	40	3/11	0.058	4.000	0	0	0.566
Benzo(g,h,i)perylene	SVOA	—	—	1/11	0.180	1.200	0	0	0.301
Benzo(k)fluoranthene	SVOA	4.0	40	2/11	0.071	3.200	0	0	0.490
Bis(2-chloroethoxy)methane	SVOA	—	—	0/6	0.180	0.350	0	0	0.215
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/6	0.180	0.350	0	0	0.215
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/6	0.180	0.350	0	0	0.215
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/6	0.160	0.310	0	0	0.205
4-Bromophenyl-phenylether	SVOA	—	—	0/6	0.180	0.350	0	0	0.215
Butylbenzylphthalate	SVOA	100	200	1/6	0.082	0.210	0	0	0.170
2-Chloronaphthalene	SVOA	—	—	0/6	0.180	0.350	0	0	0.215
4-Chlorophenyl-phenylether	SVOA	—	—	0/6	0.180	0.350	0	0	0.215
Chrysene	SVOA	40	200	2/11	0.140	3.500	0	0	0.527
Dibenz(a,h)anthracene	SVOA	0.66	0.90	0/11	0.180	0.350	0	0	0.216
Di-n-butylphthalate	SVOA	100	200	1/6	0.180	0.380	0	0	0.220
Di-n-octylphthalate	SVOA	100	200	0/6	0.180	0.350	0	0	0.215
1,3-Dichlorobenzene	SVOA	100	200	0/6	0.180	0.350	0	0	0.215
1,4-Dichlorobenzene	SVOA	100	200	0/6	0.180	0.350	0	0	0.215
1,2-Dichlorobenzene	SVOA	50	200	0/6	0.180	0.350	0	0	0.215
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/6	0.180	0.700	0	0	0.339
Diethylphthalate	SVOA	50	200	0/6	0.180	0.350	0	0	0.215
Dimethylphthalate	SVOA	50	200	0/6	0.180	0.350	0	0	0.215
2,4-Dinitrotoluene	SVOA	—	—	0/6	0.180	0.350	0	0	0.215
2,6-Dinitrotoluene	SVOA	—	—	0/6	0.180	0.350	0	0	0.215
1,2-Diphenylhydrazine	SVOA	—	—	0/3	0.180	0.350	0	0	0.247
Fluoranthene	SVOA	100	200	4/11	0.050	4.600	0	0	0.611
Fluorene	SVOA	100	200	1/11	0.180	0.240	0	0	0.205
Hexachlorobenzene	SVOA	2.0	—	0/6	0.180	0.350	0	0	0.215

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-U DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/6	0.180	0.350	0	0	0.215
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.180	0.350	0	0	0.247
Hexachloroethane	SVOA	100	200	0/6	0.180	0.350	0	0	0.215
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	2/11	0.036	1.300	0	0	0.296
Isophorone	SVOA	50	200	0/6	0.180	0.350	0	0	0.215
Naphthalene	SVOA	100	200	0/11	0.180	0.350	0	0	0.216
Nitrobenzene	SVOA	10.0	50	0/6	0.180	0.350	0	0	0.215
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/6	0.180	0.350	0	0	0.215
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.180	0.350	0	0	0.247
N-Nitrosodiphenylamine	SVOA	100	200	0/3	0.180	0.350	0	0	0.247
Phenanthrene	SVOA	—	—	3/11	0.023	1.500	0	0	0.302
Pyrene	SVOA	100	200	4/11	0.046	7.000	0	0	0.849
1,2,4-Trichlorobenzene	SVOA	100	200	0/6	0.180	0.350	0	0	0.215
Phenols	PHEN	—	—	0/2	0.215	0.275	0	0	0.245
Aroclor-1016	PCB	—	—	0/6	0.028	0.037	0	0	0.032
Aroclor-1221	PCB	—	—	0/6	0.028	0.037	0	0	0.032
Aroclor-1232	PCB	—	—	0/6	0.028	0.037	0	0	0.032
Aroclor-1242	PCB	—	—	0/6	0.028	0.037	0	0	0.032
Aroclor-1248	PCB	—	—	1/6	0.037	0.690	0	0	0.363
Aroclor-1254	PCB	—	—	0/6	0.028	0.037	0	0	0.032
Aroclor-1260	PCB	—	—	0/6	0.028	0.037	0	0	0.032
PCB, Total	TPCB	2.0	20	1/6	0.022	0.690	0	0	0.356
Antimony	METAL	340	680	0/5	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	1/5	1.000	1.200	0	0	1.040
Beryllium	METAL	1.00	2.0	3/5	0.270	0.500	0	0	0.374
Cadmium	METAL	100	200	1/5	0.300	0.500	0	0	0.460
Chromium	METAL	—	—	5/5	3.900	16.100	0	0	8.280
Copper	METAL	600	1200	5/5	13.000	97.100	0	0	36.820
Lead	METAL	600	1200	5/5	4.500	11.400	0	0	7.486
Mercury	METAL	270	540	0/5	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	5/5	10.000	29.000	0	0	16.980

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-U DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	3100	6200	0/5	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/5	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/5	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	5/5	24.000	54.300	0	0	34.960
Organic, Total / TPH	TORG	10000	10000	10/12	5.500	12200.00	1	1	198.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-U

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.290	0.000	0	0	0.000
Acrylonitrile	VOA	1.00	10.0	0/2	0.115	0.000	0	0	0.000
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
Acenaphthylene	SVOA	—	—	0/6	0.180	0.195	0	0	0.186
Anthracene	SVOA	100	200	0/6	0.180	0.195	0	0	0.186

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-U

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/2	0.190	0.195	0	0	0.193
Benzo(a)anthracene	SVOA	500	1000	0/6	0.180	0.195	0	0	0.186
Benzo(a)pyrene	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
Benzo(b)fluoranthene	SVOA	50	200	0/6	0.180	0.195	0	0	0.186
Benzo(g,h,i)perylene	SVOA	—	—	0/6	0.180	0.195	0	0	0.186
Benzo(k)fluoranthene	SVOA	500	1000	0/6	0.180	0.195	0	0	0.186
Bis(2-chloroethoxy)methane	SVOA	—	—	0/6	0.180	0.195	0	0	0.186
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/6	0.180	0.195	0	0	0.186
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/6	0.180	0.195	0	0	0.186
Bis(2-ethylhexyl)phthalate	SVOA	100	200	4/6	0.190	0.600	0	0	0.321
4-Bromophenyl-phenylether	SVOA	—	—	0/6	0.180	0.195	0	0	0.186
Butylbenzylphthalate	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
2-Chloronaphthalene	SVOA	—	—	0/6	0.180	0.195	0	0	0.186
4-Chlorophenyl-phenylether	SVOA	—	—	0/6	0.180	0.195	0	0	0.186
Chrysene	SVOA	500	1000	0/6	0.180	0.195	0	0	0.186
Dibenz(a,h)anthracene	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
Di-n-butylphthalate	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
Di-n-octylphthalate	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
1,3-Dichlorobenzene	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
1,4-Dichlorobenzene	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
1,2-Dichlorobenzene	SVOA	50	200	0/6	0.180	0.195	0	0	0.186
3,3'-Dichlorobenzidine	SVOA	100	200	0/6	0.180	0.390	0	0	0.250
Diethylphthalate	SVOA	50	200	0/6	0.180	0.195	0	0	0.186
Dimethylphthalate	SVOA	50	200	0/6	0.180	0.195	0	0	0.186
2,4-Dinitrotoluene	SVOA	—	—	0/6	0.180	0.195	0	0	0.186
2,6-Dinitrotoluene	SVOA	—	—	0/6	0.180	0.195	0	0	0.186
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.190	0.195	0	0	0.193
Fluoranthene	SVOA	100	200	1/6	0.051	0.195	0	0	0.164
Fluorene	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
Hexachlorobenzene	SVOA	100	—	0/6	0.180	0.195	0	0	0.186
Hexachlorobutadiene	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.190	0.195	0	0	0.193

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-U

DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/6	0.180	0.195	0	0	0.186
Isophorone	SVOA	50	200	0/6	0.180	0.195	0	0	0.186
Naphthalene	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
Nitrobenzene	SVOA	10.0	50	0/6	0.180	0.195	0	0	0.186
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/6	0.180	0.195	0	0	0.186
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.190	0.195	0	0	0.193
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.190	0.195	0	0	0.193
Phenanthrene	SVOA	—	—	0/6	0.180	0.195	0	0	0.186
Pyrene	SVOA	100	200	1/6	0.038	0.195	0	0	0.162
1,2,4-Trichlorobenzene	SVOA	100	200	0/6	0.180	0.195	0	0	0.186
Aroclor-1016	PCB	—	—	0/4	0.019	0.029	0	0	0.022
Aroclor-1221	PCB	—	—	0/4	0.019	0.029	0	0	0.022
Aroclor-1232	PCB	—	—	0/4	0.019	0.029	0	0	0.022
Aroclor-1242	PCB	—	—	0/4	0.019	0.029	0	0	0.022
Aroclor-1248	PCB	—	—	0/4	0.019	0.029	0	0	0.022
Aroclor-1254	PCB	—	—	0/4	0.019	0.029	0	0	0.022
Aroclor-1260	PCB	—	—	0/4	0.019	0.029	0	0	0.022
PCB, Total	TPCB	50	200	0/4	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	1/1	0.220	0.220	0	0	0.220
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	1/1	3.100	3.100	0	0	3.100
Copper	METAL	—	—	1/1	6.200	6.200	0	0	6.200
Lead	METAL	—	—	1/1	2.600	2.600	0	0	2.600
Mercury	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	1/1	8.200	8.200	0	0	8.200
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	19.000	19.000	0	0	19.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-U

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	7/12	5.000	1710.000	0	0	239.375

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-U

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/2	0.214	0.218	0	0	0.216
Acenaphthylene	SVOA	—	—	0/2	0.214	0.218	0	0	0.216
Anthracene	SVOA	100	200	0/2	0.214	0.218	0	0	0.216
Benzo(a)anthracene	SVOA	500	1000	0/2	0.214	0.218	0	0	0.216
Benzo(a)pyrene	SVOA	100	200	0/2	0.214	0.218	0	0	0.216
Benzo(b)fluoranthene	SVOA	50	200	0/2	0.214	0.218	0	0	0.216
Benzo(g,h,i)perylene	SVOA	—	—	0/2	0.214	0.218	0	0	0.216
Benzo(k)fluoranthene	SVOA	500	1000	0/2	0.214	0.218	0	0	0.216
Chrysene	SVOA	500	1000	0/2	0.214	0.218	0	0	0.216
Dibenz(a,h)anthracene	SVOA	100	200	0/2	0.214	0.218	0	0	0.216
Fluoranthene	SVOA	100	200	0/2	0.214	0.218	0	0	0.216
Fluorene	SVOA	100	200	0/2	0.214	0.218	0	0	0.216
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/2	0.214	0.218	0	0	0.216
Naphthalene	SVOA	100	200	0/2	0.214	0.218	0	0	0.216
Phenanthrene	SVOA	—	—	0/2	0.214	0.218	0	0	0.216
Pyrene	SVOA	100	200	0/2	0.214	0.218	0	0	0.216
Organic, Total / TPH	TORG	10000	10000	3/5	5.000	99.000	0	0	43.800

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-U

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	30.000	30.000	0	0	30.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-U
DEPTH: 15'-20'**

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-U
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-U

DEPTH:25'-30'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/75	0.025	0.285	0	0	0.045
Acrylonitrile	VOA	1.00	10.0	0/75	0.019	0.115	0	0	0.026
Benzene	VOA	1.00	10.0	1/75	0.003	0.038	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/75	0.003	0.004	0	0	0.003
Bromoform	VOA	1.00	10.0	0/75	0.003	0.004	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/75	0.005	0.008	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	4/75	0.003	0.046	0	0	0.004
Chlorobenzene	VOA	1.00	10.0	13/75	0.001	0.033	0	0	0.003
Chloroethane	VOA	—	—	0/75	0.005	0.008	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/75	0.003	0.008	0	0	0.004
Chloroform	VOA	1.00	10.0	0/75	0.003	0.004	0	0	0.003
Chloromethane	VOA	10.0	50	0/75	0.005	0.008	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/75	0.003	0.004	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/75	0.003	0.004	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/75	0.003	0.004	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/75	0.003	0.004	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/75	0.003	0.004	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/75	0.003	0.004	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/75	0.003	0.004	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/75	0.003	0.004	0	0	0.003
Ethylbenzene	VOA	100	200	1/75	0.003	0.011	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	4/75	0.002	0.010	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/75	0.003	0.004	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/75	0.003	0.004	0	0	0.003
Toluene	VOA	500	1000	12/75	0.001	0.067	0	0	0.005
1,1,2-Trichloroethane	VOA	1.00	10.0	0/75	0.003	0.004	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	2/75	0.003	0.018	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/75	0.003	0.004	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/75	0.005	0.008	0	0	0.006
Acenaphthene	SVOA	100	200	16/78	0.034	1.700	0	0	0.349
Acenaphthylene	SVOA	—	—	6/78	0.043	0.500	0	0	0.318

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-V DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	25/78	0.011	3.600	0	0	0.429
Benzidine	SVOA	—	—	0/76	0.185	4.050	0	0	2.504
Benzo(a)anthracene	SVOA	4.0	40	43/78	0.033	13.000	5	0	0.842
Benzo(a)pyrene	SVOA	0.66	0.90	41/78	0.027	8.600	9	9	0.245
Benzo(b)fluoranthene	SVOA	4.0	40	43/78	0.024	13.000	4	0	0.864
Benzo(g,h,i)perylene	SVOA	—	—	28/78	0.033	5.400	0	0	0.486
Benzo(k)fluoranthene	SVOA	4.0	40	40/78	0.026	8.200	2	0	0.588
Bis(2-chloroethoxy)methane	SVOA	—	—	0/78	0.185	0.500	0	0	0.339
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/78	0.185	0.500	0	0	0.339
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/78	0.185	0.500	0	0	0.339
Bis(2-ethylhexyl)phthalate	SVOA	100	200	23/78	0.019	3.600	0	0	0.420
4-Bromophenyl-phenylether	SVOA	—	—	0/78	0.185	0.500	0	0	0.339
Butylbenzylphthalate	SVOA	100	200	3/78	0.100	0.500	0	0	0.331
2-Chloronaphthalene	SVOA	—	—	0/78	0.185	0.500	0	0	0.339
4-Chlorophenyl-phenylether	SVOA	—	—	0/78	0.185	0.500	0	0	0.339
Chrysene	SVOA	40	200	43/78	0.013	13.000	0	0	0.940
Dibenz(a,h)anthracene	SVOA	0.66	0.90	9/78	0.028	1.100	1	1	0.321
Di-n-butylphthalate	SVOA	100	200	20/78	0.013	0.810	0	0	0.282
Di-n-octylphthalate	SVOA	100	200	15/78	0.010	0.500	0	0	0.287
1,3-Dichlorobenzene	SVOA	100	200	0/78	0.185	0.500	0	0	0.339
1,4-Dichlorobenzene	SVOA	100	200	0/78	0.185	0.500	0	0	0.339
1,2-Dichlorobenzene	SVOA	50	200	0/78	0.185	0.500	0	0	0.339
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/78	0.185	1.000	0	0	0.673
Diethylphthalate	SVOA	50	200	17/78	0.021	1.300	0	0	0.283
Dimethylphthalate	SVOA	50	200	0/78	0.185	0.500	0	0	0.339
2,4-Dinitrotoluene	SVOA	—	—	0/78	0.185	0.500	0	0	0.339
2,6-Dinitrotoluene	SVOA	—	—	0/78	0.185	0.500	0	0	0.339
1,2-Diphenylhydrazine	SVOA	—	—	2/76	0.130	1.400	0	0	0.353
Fluoranthene	SVOA	100	200	55/78	0.007	19.000	0	0	1.186
Fluorene	SVOA	100	200	15/78	0.023	1.800	0	0	0.360
Hexachlorobenzene	SVOA	2.0	—	0/78	0.185	0.500	0	0	0.339

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-V DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/78	0.185	0.500	0	0	0.339
Hexachlorocyclopentadiene	SVOA	100	200	0/76	0.185	0.500	0	0	0.343
Hexachloroethane	SVOA	100	200	0/78	0.185	0.500	0	0	0.339
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	29/78	0.036	4.400	1	0	0.428
Isophorone	SVOA	50	200	0/78	0.185	0.500	0	0	0.339
Naphthalene	SVOA	100	200	11/78	0.036	0.780	0	0	0.323
Nitrobenzene	SVOA	10.0	50	1/78	0.110	0.500	0	0	0.335
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/78	0.185	0.500	0	0	0.339
N-Nitrosodimethylamine	SVOA	—	—	0/76	0.185	0.500	0	0	0.343
N-Nitrosodiphenylamine	SVOA	100	200	0/76	0.185	0.500	0	0	0.343
Phenanthrene	SVOA	—	—	50/78	0.021	12.000	0	0	0.888
Pyrene	SVOA	100	200	56/78	0.026	27.000	0	0	1.398
1,2,4-Trichlorobenzene	SVOA	100	200	0/78	0.185	0.500	0	0	0.339
Aroclor-1016	PCB	—	—	0/78	0.019	0.041	0	0	0.028
Aroclor-1221	PCB	—	—	0/78	0.019	0.041	0	0	0.028
Aroclor-1232	PCB	—	—	0/78	0.019	0.041	0	0	0.028
Aroclor-1242	PCB	—	—	6/78	0.019	3.400	0	0	0.167
Aroclor-1248	PCB	—	—	8/78	0.019	8.300	0	0	0.260
Aroclor-1254	PCB	—	—	8/78	0.019	1.600	0	0	0.091
Aroclor-1260	PCB	—	—	0/78	0.019	0.041	0	0	0.028
PCB Total	TPCB	2.0	20	21/78	0.022	8.300	5	0	0.449
Antimony	METAL	340	680	1/77	6.000	8.180	0	0	6.028
Arsenic	METAL	20	20	18/77	0.670	16.000	0	0	1.897
Beryllium	METAL	1.00	2.0	33/77	0.430	1.000	0	0	0.549
Cadmium	METAL	100	200	13/77	0.280	1.050	0	0	0.510
Chromium	METAL	—	—	73/77	1.000	93.500	0	0	9.205
Copper	METAL	600	1200	73/77	2.500	1280.000	1	1	14.779
Lead	METAL	600	1200	57/77	0.300	184.000	0	0	16.331
Mercury	METAL	270	540	0/77	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	75/77	4.000	86.400	0	0	14.672
Selenium	METAL	3100	6200	1/77	0.500	0.970	0	0	0.506

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-V
DEPTH:0'-2'**

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	4100	8200	1/77	0.570	1.000	0	0	0.994
Thallium	METAL	2.0	2.0	0/77	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	77/77	11.500	850.000	0	0	76.761
Organic, Total / TPH	TORG	10000	10000	70/77	8.500	122000.0	6	6	615.444

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/9	0.026	0.280	0	0	0.063
Acrylonitrile	VOA	1.00	10.0	0/9	0.021	0.110	0	0	0.037
Benzene	VOA	1.00	10.0	1/9	0.003	0.033	0	0	0.006
Bromodichloromethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/9	0.005	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	1/9	0.003	0.004	0	0	0.003
Chloroethane	VOA	—	—	0/9	0.005	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/9	0.003	0.006	0	0	0.003
Chloroform	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/9	0.005	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/9	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/9	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/9	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/9	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/9	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/9	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/9	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/9	0.003	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	2/9	0.003	0.037	0	0	0.007
1,1,2-Trichloroethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/9	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/9	0.005	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	2/17	0.100	1.300	0	0	0.347
Acenaphthylene	SVOA	—	—	2/17	0.025	0.390	0	0	0.275
Anthracene	SVOA	100	200	4/17	0.037	2.400	0	0	0.373

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/13	0.185	3.100	0	0	2.556
Benzo(a)anthracene	SVOA	500	1000	10/17	0.027	6.300	0	0	0.556
Benzo(a)pyrene	SVOA	100	200	9/17	0.021	4.600	0	0	0.460
Benzo(b)fluoranthene	SVOA	50	200	8/17	0.033	5.100	0	0	0.510
Benzo(g,h,i)perylene	SVOA	—	—	2/17	0.185	1.500	0	0	0.364
Benzo(k)fluoranthene	SVOA	500	1000	7/17	0.021	3.900	0	0	0.443
Bis(2-chloroethoxy)methane	SVOA	—	—	0/17	0.185	0.390	0	0	0.309
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/17	0.185	0.390	0	0	0.309
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/17	0.185	0.390	0	0	0.309
Bis(2-ethylhexyl)phthalate	SVOA	100	200	4/17	0.110	0.660	0	0	0.304
4-Bromophenyl-phenylether	SVOA	—	—	0/17	0.185	0.390	0	0	0.309
Butylbenzylphthalate	SVOA	100	200	0/17	0.185	0.390	0	0	0.309
2-Chloronaphthalene	SVOA	—	—	1/17	0.185	1.000	0	0	0.345
4-Chlorophenyl-phenylether	SVOA	—	—	0/17	0.185	0.390	0	0	0.309
Chrysene	SVOA	500	1000	8/17	0.034	6.700	0	0	0.605
Dibenz(a,h)anthracene	SVOA	100	200	2/17	0.068	0.390	0	0	0.289
Di-n-butylphthalate	SVOA	100	200	3/17	0.086	0.390	0	0	0.291
Di-n-octylphthalate	SVOA	100	200	4/17	0.024	0.390	0	0	0.243
1,3-Dichlorobenzene	SVOA	100	200	0/17	0.185	0.390	0	0	0.309
1,4-Dichlorobenzene	SVOA	100	200	0/17	0.185	0.390	0	0	0.309
1,2-Dichlorobenzene	SVOA	50	200	0/17	0.185	0.390	0	0	0.309
3,3'-Dichlorobenzidine	SVOA	100	200	0/17	0.185	0.800	0	0	0.574
Diethylphthalate	SVOA	50	200	3/17	0.018	0.390	0	0	0.249
Dimethylphthalate	SVOA	50	200	0/17	0.185	0.390	0	0	0.309
2,4-Dinitrotoluene	SVOA	—	—	0/17	0.185	0.390	0	0	0.309
2,6-Dinitrotoluene	SVOA	—	—	0/17	0.185	0.390	0	0	0.309
1,2-Diphenylhydrazine	SVOA	—	—	0/13	0.185	0.390	0	0	0.347
Fluoranthene	SVOA	100	200	10/17	0.044	10.000	0	0	0.815
Fluorene	SVOA	100	200	2/17	0.160	1.500	0	0	0.362
Hexachlorobenzene	SVOA	100	—	0/17	0.185	0.390	0	0	0.309
Hexachlorobutadiene	SVOA	100	200	0/17	0.185	0.390	0	0	0.309
Hexachlorocyclopentadiene	SVOA	100	200	0/13	0.185	0.390	0	0	0.347

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/17	0.185	0.390	0	0	0.309
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	2/17	0.180	1.800	0	0	0.380
Isophorone	SVOA	50	200	0/17	0.185	0.390	0	0	0.309
Naphthalene	SVOA	100	200	5/17	0.041	0.950	0	0	0.311
Nitrobenzene	SVOA	10.0	50	0/17	0.185	0.390	0	0	0.309
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/17	0.185	0.390	0	0	0.309
N-Nitrosodimethylamine	SVOA	—	—	0/13	0.185	0.390	0	0	0.347
N-Nitrosodiphenylamine	SVOA	100	200	0/13	0.185	0.390	0	0	0.347
Phenanthrene	SVOA	—	—	10/17	0.026	8.800	0	0	1.014
Pyrene	SVOA	100	200	11/17	0.045	12.000	0	0	0.975
1,2,4-Trichlorobenzene	SVOA	100	200	0/17	0.185	0.390	0	0	0.309
Aroclor-1016	PCB	—	—	0/13	0.019	0.032	0	0	0.027
Aroclor-1221	PCB	—	—	0/13	0.019	0.032	0	0	0.027
Aroclor-1232	PCB	—	—	0/13	0.019	0.032	0	0	0.027
Aroclor-1242	PCB	—	—	5/13	0.019	6.000	0	0	1.203
Aroclor-1248	PCB	—	—	1/13	0.019	4.900	0	0	0.515
Aroclor-1254	PCB	—	—	0/13	0.019	0.032	0	0	0.027
Aroclor-1260	PCB	—	—	0/13	0.019	0.032	0	0	0.027
PCB, Total	TPCB	50	200	6/13	0.022	6.000	0	0	1.508
Antimony	METAL	—	—	0/38	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	9/42	0.860	15.700	0	0	1.683
Barium	METAL	—	—	3/4	1.300	63.000	0	0	36.325
Beryllium	METAL	—	—	13/38	0.390	0.870	0	0	0.536
Cadmium	METAL	—	—	4/42	0.340	0.540	0	0	0.496
Chromium	METAL	—	—	41/42	0.850	41.200	0	0	9.322
Copper	METAL	—	—	39/42	2.500	63.700	0	0	15.546
Lead	METAL	—	—	29/42	0.300	202.000	0	0	14.703
Mercury	METAL	—	—	2/42	0.040	0.280	0	0	0.047
Nickel	METAL	—	—	36/38	4.000	43.700	0	0	12.840
Selenium	METAL	—	—	0/42	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/42	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/38	1.000	1.000	0	0	1.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Zinc	METAL	—	—	42/42	11.100	780.000	0	0	76.157
Organic, Total / TPH	TORG	10000	10000	36/40	7.500	94000.00	3	3	1044.230

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-V DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/11	0.028	0.061	0	0	0.039
Acrylonitrile	VOA	1.00	10.0	0/11	0.020	0.031	0	0	0.026
Benzene	VOA	1.00	10.0	0/11	0.003	0.014	0	0	0.004
Bromodichloromethane	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/11	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	1/11	0.003	0.005	0	0	0.003
Chloroethane	VOA	—	—	0/11	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/11	0.003	0.006	0	0	0.004
Chloroform	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/11	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,4-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/11	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/11	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/11	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/11	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/11	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/11	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	2/11	0.003	0.016	0	0	0.005
Methylene Chloride	VOA	1.00	10.0	2/11	0.003	0.007	0	0	0.004
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	4/11	0.002	0.055	0	0	0.011
1,1,2-Trichloroethane	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	1/11	0.003	0.027	0	0	0.005
Trichloroethene	VOA	1.00	10.0	0/11	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/1	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-V DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/11	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	3/14	0.190	1.300	0	0	0.434
Acenaphthylene	SVOA	—	—	1/14	0.190	0.460	0	0	0.345
Anthracene	SVOA	100	200	3/14	0.190	5.800	0	0	0.870
Benzidine	SVOA	—	—	0/13	0.190	3.250	0	0	2.571
Benzo(a)anthracene	SVOA	500	1000	5/14	0.190	3.100	0	0	0.661
Benzo(a)pyrene	SVOA	100	200	4/14	0.051	2.200	0	0	0.551
Benzo(b)fluoranthene	SVOA	50	200	5/14	0.028	2.600	0	0	0.535
Benzo(g,h,i)perylene	SVOA	—	—	2/14	0.190	1.200	0	0	0.423
Benzo(k)fluoranthene	SVOA	500	1000	2/14	0.190	2.200	0	0	0.575
Bis(2-chloroethoxy)methane	SVOA	—	—	0/14	0.190	0.405	0	0	0.340
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/14	0.190	0.405	0	0	0.340
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/14	0.190	0.405	0	0	0.340
Bis(2-ethylhexyl)phthalate	SVOA	100	200	3/14	0.027	2.300	0	0	0.469
4-Bromophenyl-phenylether	SVOA	—	—	0/14	0.190	0.405	0	0	0.340
Butylbenzylphthalate	SVOA	100	200	0/14	0.190	0.405	0	0	0.340
2-Chloronaphthalene	SVOA	—	—	0/14	0.190	0.405	0	0	0.340
4-Chlorophenyl-phenylether	SVOA	—	—	0/14	0.190	0.405	0	0	0.340
Chrysene	SVOA	500	1000	4/14	0.033	3.300	0	0	0.670
Dibenz(a,h)anthracene	SVOA	100	200	2/14	0.170	0.405	0	0	0.312
Di-n-butylphthalate	SVOA	100	200	2/14	0.049	0.450	0	0	0.316
Di-n-octylphthalate	SVOA	100	200	3/14	0.027	0.890	0	0	0.331
1,3-Dichlorobenzene	SVOA	100	200	0/14	0.190	0.405	0	0	0.340
1,4-Dichlorobenzene	SVOA	100	200	0/14	0.190	0.405	0	0	0.340
1,2-Dichlorobenzene	SVOA	50	200	0/14	0.190	0.405	0	0	0.340
3,3'-Dichlorobenzidine	SVOA	100	200	0/14	0.195	0.800	0	0	0.667
Diethylphthalate	SVOA	50	200	2/14	0.061	0.405	0	0	0.288
Dimethylphthalate	SVOA	50	200	0/14	0.190	0.405	0	0	0.340
2,4-Dinitrotoluene	SVOA	—	—	0/14	0.190	0.405	0	0	0.340
2,6-Dinitrotoluene	SVOA	—	—	0/14	0.190	0.405	0	0	0.340
1,2-Diphenylhydrazine	SVOA	—	—	0/13	0.190	0.405	0	0	0.353
Fluoranthene	SVOA	100	200	5/14	0.056	5.600	0	0	1.088

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-V DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Fluorene	SVOA	100	200	3/14	0.190	5.200	0	0	0.734
Hexachlorobenzene	SVOA	100	—	0/14	0.190	0.405	0	0	0.340
Hexachlorobutadiene	SVOA	100	200	0/14	0.190	0.405	0	0	0.340
Hexachlorocyclopentadiene	SVOA	100	200	0/13	0.190	0.405	0	0	0.353
Hexachloroethane	SVOA	100	200	0/14	0.190	0.405	0	0	0.340
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	2/14	0.190	1.100	0	0	0.416
Isophorone	SVOA	50	200	0/14	0.190	0.405	0	0	0.340
Naphthalene	SVOA	100	200	5/14	0.100	2.100	0	0	0.483
Nitrobenzene	SVOA	10.0	50	0/14	0.190	0.405	0	0	0.340
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/14	0.190	0.405	0	0	0.340
N-Nitrosodimethylamine	SVOA	—	—	0/13	0.190	0.405	0	0	0.353
N-Nitrosodiphenylamine	SVOA	100	200	0/13	0.190	0.405	0	0	0.353
Phenanthrene	SVOA	—	—	7/14	0.030	17.000	0	0	2.087
Pyrene	SVOA	100	200	8/14	0.044	6.100	0	0	1.083
1,2,4-Trichlorobenzene	SVOA	100	200	0/14	0.190	0.405	0	0	0.340
Aroclor-1016	PCB	—	—	0/14	0.010	0.033	0	0	0.027
Aroclor-1221	PCB	—	—	0/14	0.010	0.033	0	0	0.027
Aroclor-1232	PCB	—	—	0/14	0.010	0.033	0	0	0.027
Aroclor-1242	PCB	—	—	2/14	0.010	7.100	0	0	0.633
Aroclor-1248	PCB	—	—	1/14	0.010	0.320	0	0	0.051
Aroclor-1254	PCB	—	—	1/14	0.010	0.860	0	0	0.096
Aroclor-1260	PCB	—	—	0/14	0.010	0.033	0	0	0.027
PCB, Total	TPCB	50	200	4/14	0.022	7.100	0	0	0.716
Antimony	METAL	—	—	0/38	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	10/40	0.680	12.300	0	0	1.550
Barium	METAL	—	—	2/2	54.000	65.000	0	0	59.500
Beryllium	METAL	—	—	18/38	0.230	6.200	0	0	0.700
Cadmium	METAL	—	—	5/40	0.270	0.810	0	0	0.494
Chromium	METAL	—	—	39/40	1.000	63.300	0	0	10.156
Copper	METAL	—	—	40/40	3.660	67.800	0	0	15.289
Lead	METAL	—	—	31/40	0.300	127.000	0	0	13.073
Mercury	METAL	—	—	0/40	0.040	0.040	0	0	0.040

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Nickel	METAL	—	—	37/38	4.000	96.200	0	0	14.073
Selenium	METAL	—	—	0/40	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/40	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/38	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	40/40	15.400	200.000	0	0	42.898
Organic, Total / TPH	TORG	10000	10000	32/37	7.500	84100.00	4	4	803.333

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

- Compliance Average exceeds Criteria.

- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-V DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/15	0.028	0.084	0	0	0.038
Acrylonitrile	VOA	1.00	10.0	0/15	0.020	0.029	0	0	0.027
Benzene	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
Bromoform	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/15	0.006	0.009	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	2/15	0.003	0.030	0	0	0.006
Chlorobenzene	VOA	1.00	10.0	3/15	0.001	0.014	0	0	0.004
Chloroethane	VOA	—	—	0/15	0.006	0.009	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/15	0.003	0.009	0	0	0.004
Chloroform	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
Chloromethane	VOA	10.0	50	0/15	0.006	0.009	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	2/3	0.003	0.028	0	0	0.015
1,4-Dichlorobenzene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/15	0.003	0.004	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/15	0.003	0.004	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/15	0.003	0.004	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/15	0.003	0.004	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/15	0.003	0.004	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/15	0.003	0.004	0	0	0.003
Ethylbenzene	VOA	100	200	2/15	0.003	0.012	0	0	0.004
Methylene Chloride	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
Toluene	VOA	500	1000	5/15	0.001	0.050	0	0	0.007
1,1,2-Trichloroethane	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/15	0.003	0.004	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/15	0.003	0.004	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/3	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/15	0.006	0.009	0	0	0.006
Acenaphthene	SVOA	100	200	0/17	0.185	0.395	0	0	0.317
Acenaphthylene	SVOA	—	—	2/17	0.160	0.395	0	0	0.303
Anthracene	SVOA	100	200	1/17	0.185	2.000	0	0	0.418
Benzidine	SVOA	—	—	0/15	0.185	3.200	0	0	2.260
Benzo(a)anthracene	SVOA	500	1000	1/17	0.185	0.540	0	0	0.327
Benzo(a)pyrene	SVOA	100	200	0/17	0.185	0.395	0	0	0.317
Benzo(b)fluoranthene	SVOA	50	200	0/17	0.185	0.395	0	0	0.317
Benzo(g,h,i)perylene	SVOA	—	—	0/17	0.185	0.395	0	0	0.317
Benzo(k)fluoranthene	SVOA	500	1000	0/17	0.185	0.395	0	0	0.317
Bis(2-chloroethoxy)methane	SVOA	—	—	0/17	0.185	0.395	0	0	0.317
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/17	0.185	0.395	0	0	0.317
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/17	0.185	0.395	0	0	0.317
Bis(2-ethylhexyl)phthalate	SVOA	100	200	5/17	0.040	1.300	0	0	0.432
4-Bromophenyl-phenylether	SVOA	—	—	0/17	0.185	0.395	0	0	0.317
Butylbenzylphthalate	SVOA	100	200	0/17	0.185	0.395	0	0	0.317
2-Chloronaphthalene	SVOA	—	—	0/17	0.185	0.395	0	0	0.317
4-Chlorophenyl-phenylether	SVOA	—	—	0/17	0.185	0.395	0	0	0.317
Chrysene	SVOA	500	1000	0/17	0.185	0.395	0	0	0.317
Dibenz(a,h)anthracene	SVOA	100	200	0/17	0.185	0.395	0	0	0.317
Di-n-butylphthalate	SVOA	100	200	2/17	0.063	0.720	0	0	0.320
Di-n-octylphthalate	SVOA	100	200	4/17	0.026	0.500	0	0	0.280
1,3-Dichlorobenzene	SVOA	100	200	0/17	0.185	0.395	0	0	0.317
1,4-Dichlorobenzene	SVOA	100	200	0/17	0.185	0.395	0	0	0.317
1,2-Dichlorobenzene	SVOA	50	200	0/17	0.185	0.395	0	0	0.317
3,3'-Dichlorobenzidine	SVOA	100	200	0/17	0.185	0.800	0	0	0.624
Diethylphthalate	SVOA	50	200	1/17	0.049	0.395	0	0	0.298
Dimethylphthalate	SVOA	50	200	0/17	0.185	0.395	0	0	0.317
2,4-Dinitrotoluene	SVOA	—	—	0/17	0.185	0.395	0	0	0.317
2,6-Dinitrotoluene	SVOA	—	—	0/17	0.185	0.395	0	0	0.317
1,2-Diphenylhydrazine	SVOA	—	—	0/15	0.185	0.395	0	0	0.326
Fluoranthene	SVOA	100	200	4/17	0.025	0.395	0	0	0.269

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Fluorene	SVOA	100	200	1/17	0.185	1.100	0	0	0.362
Hexachlorobenzene	SVOA	100	—	0/17	0.185	0.395	0	0	0.317
Hexachlorobutadiene	SVOA	100	200	0/17	0.185	0.395	0	0	0.317
Hexachlorocyclopentadiene	SVOA	100	200	0/15	0.185	0.395	0	0	0.326
Hexachloroethane	SVOA	100	200	0/17	0.185	0.395	0	0	0.317
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/17	0.185	0.395	0	0	0.317
Isophorone	SVOA	50	200	0/17	0.185	0.395	0	0	0.317
Naphthalene	SVOA	100	200	3/17	0.185	0.720	0	0	0.343
Nitrobenzene	SVOA	10.0	50	0/17	0.185	0.395	0	0	0.317
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/17	0.185	0.395	0	0	0.317
N-Nitrosodimethylamine	SVOA	—	—	0/15	0.185	0.395	0	0	0.326
N-Nitrosodiphenylamine	SVOA	100	200	0/15	0.185	0.395	0	0	0.326
Phenanthrene	SVOA	—	—	6/17	0.022	5.800	0	0	0.815
Pyrene	SVOA	100	200	1/17	0.064	0.395	0	0	0.310
1,2,4-Trichlorobenzene	SVOA	100	200	0/17	0.185	0.395	0	0	0.317
Aroclor-1016	PCB	—	—	0/17	0.010	0.032	0	0	0.025
Aroclor-1221	PCB	—	—	0/17	0.010	0.032	0	0	0.025
Aroclor-1232	PCB	—	—	0/17	0.010	0.032	0	0	0.025
Aroclor-1242	PCB	—	—	2/17	0.010	9.400	0	0	0.735
Aroclor-1248	PCB	—	—	3/17	0.019	3400.000	0	0	212.652
Aroclor-1254	PCB	—	—	0/17	0.010	0.032	0	0	0.025
Aroclor-1260	PCB	—	—	0/17	0.010	0.032	0	0	0.025
PCB, Total	TPCB	50	200	5/17	0.022	3400.000	1	1	0.816
Antimony	METAL	—	—	1/39	6.000	6.920	0	0	6.024
Arsenic	METAL	—	—	5/39	0.560	8.400	0	0	1.195
Beryllium	METAL	—	—	16/39	0.240	0.720	0	0	0.495
Cadmium	METAL	—	—	4/39	0.370	0.610	0	0	0.497
Chromium	METAL	—	—	37/39	1.000	23.900	0	0	6.729
Copper	METAL	—	—	38/39	2.500	37.900	0	0	13.121
Lead	METAL	—	—	19/39	0.300	49.000	0	0	6.234
Mercury	METAL	—	—	2/39	0.040	0.290	0	0	0.048
Nickel	METAL	—	—	38/39	4.000	18.000	0	0	10.734

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-V
DEPTH: 10'-15'**

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	—	—	0/39	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/39	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/39	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	39/39	10.900	120.000	0	0	31.556
Organic, Total / TPH	TORG	10000	10000	31/39	5.500	42200.00	6	6	376.727

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-V DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	1/35	0.010	0.285	0	0	0.054
Acrylonitrile	VOA	1.00	10.0	0/35	0.019	0.115	0	0	0.031
Benzene	VOA	1.00	10.0	1/35	0.003	0.004	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/35	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/35	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/35	0.006	0.007	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	1/35	0.003	0.015	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	1/35	0.003	0.007	0	0	0.003
Chloroethane	VOA	—	—	0/35	0.006	0.007	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/35	0.003	0.007	0	0	0.004
Chloroform	VOA	1.00	10.0	0/35	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/35	0.006	0.007	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/35	0.003	0.003	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,4-Dichlorobenzene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/35	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	1/35	0.002	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/35	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/35	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/35	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/35	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/35	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	2/35	0.003	0.006	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/35	0.003	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/35	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/35	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	7/35	0.002	0.021	0	0	0.005
1,1,2-Trichloroethane	VOA	1.00	10.0	0/35	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	1/35	0.003	0.008	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/35	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	1/1	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/35	0.006	0.007	0	0	0.006
Acenaphthene	SVOA	100	200	2/36	0.033	0.400	0	0	0.326
Acenaphthylene	SVOA	—	—	2/36	0.100	0.400	0	0	0.323
Anthracene	SVOA	100	200	2/36	0.049	1.000	0	0	0.345
Benzidine	SVOA	—	—	0/35	0.180	3.200	0	0	2.439
Benzo(a)anthracene	SVOA	500	1000	7/36	0.054	2.900	0	0	0.359
Benzo(a)pyrene	SVOA	100	200	4/36	0.039	2.300	0	0	0.364
Benzo(b)fluoranthene	SVOA	50	200	5/36	0.040	3.100	0	0	0.379
Benzo(g,h,i)perylene	SVOA	—	—	2/36	0.063	1.300	0	0	0.354
Benzo(k)fluoranthene	SVOA	500	1000	5/36	0.038	2.200	0	0	0.354
Bis(2-chloroethoxy)methane	SVOA	—	—	0/36	0.180	0.400	0	0	0.337
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/36	0.180	0.400	0	0	0.337
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/36	0.180	0.400	0	0	0.337
Bis(2-ethylhexyl)phthalate	SVOA	100	200	6/36	0.026	35.000	0	0	1.335
4-Bromophenyl-phenylether	SVOA	—	—	0/36	0.180	0.400	0	0	0.337
Butylbenzylphthalate	SVOA	100	200	0/36	0.180	0.400	0	0	0.337
2-Chloronaphthalene	SVOA	—	—	0/36	0.180	0.400	0	0	0.337
4-Chlorophenyl-phenylether	SVOA	—	—	0/36	0.180	0.400	0	0	0.337
Chrysene	SVOA	500	1000	6/36	0.056	3.300	0	0	0.379
Dibenz(a,h)anthracene	SVOA	100	200	0/36	0.180	0.400	0	0	0.337
Di-n-butylphthalate	SVOA	100	200	8/36	0.013	0.395	0	0	0.281
Di-n-octylphthalate	SVOA	100	200	6/36	0.025	0.395	0	0	0.287
1,3-Dichlorobenzene	SVOA	100	200	0/36	0.180	0.400	0	0	0.337
1,4-Dichlorobenzene	SVOA	100	200	0/36	0.180	0.400	0	0	0.337
1,2-Dichlorobenzene	SVOA	50	200	0/36	0.180	0.400	0	0	0.337
3,3'-Dichlorobenzidine	SVOA	100	200	0/36	0.360	0.800	0	0	0.679
Diethylphthalate	SVOA	50	200	4/36	0.014	0.400	0	0	0.299
Dimethylphthalate	SVOA	50	200	0/36	0.180	0.400	0	0	0.337
2,4-Dinitrotoluene	SVOA	—	—	0/36	0.180	0.400	0	0	0.337
2,6-Dinitrotoluene	SVOA	—	—	0/36	0.180	0.400	0	0	0.337
1,2-Diphenylhydrazine	SVOA	—	—	0/35	0.180	0.400	0	0	0.337
Fluoranthene	SVOA	100	200	9/36	0.015	5.500	0	0	0.432

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Fluorene	SVOA	100	200	3/36	0.180	1.200	0	0	0.357
Hexachlorobenzene	SVOA	100	—	0/36	0.180	0.400	0	0	0.337
Hexachlorobutadiene	SVOA	100	200	0/36	0.180	0.400	0	0	0.337
Hexachlorocyclopentadiene	SVOA	100	200	0/35	0.180	0.400	0	0	0.337
Hexachloroethane	SVOA	100	200	0/36	0.180	0.400	0	0	0.337
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	2/36	0.055	1.100	0	0	0.348
Isophorone	SVOA	50	200	0/36	0.180	0.400	0	0	0.337
Naphthalene	SVOA	100	200	3/36	0.059	0.400	0	0	0.317
Nitrobenzene	SVOA	10.0	50	0/36	0.180	0.400	0	0	0.337
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/36	0.180	0.400	0	0	0.337
N-Nitrosodimethylamine	SVOA	—	—	0/35	0.180	0.400	0	0	0.337
N-Nitrosodiphenylamine	SVOA	100	200	1/35	0.026	0.400	0	0	0.327
Phenanthrene	SVOA	—	—	11/36	0.013	3.800	0	0	0.488
Pyrene	SVOA	100	200	10/36	0.010	5.900	0	0	0.458
1,2,4-Trichlorobenzene	SVOA	100	200	0/36	0.180	0.400	0	0	0.337
Aroclor-1016	PCB	—	—	0/34	0.018	0.032	0	0	0.027
Aroclor-1221	PCB	—	—	0/34	0.018	0.032	0	0	0.027
Aroclor-1232	PCB	—	—	0/34	0.018	0.032	0	0	0.027
Aroclor-1242	PCB	—	—	1/34	0.018	1.900	0	0	0.084
Aroclor-1248	PCB	—	—	3/34	0.018	0.690	0	0	0.057
Aroclor-1254	PCB	—	—	2/34	0.018	0.760	0	0	0.057
Aroclor-1260	PCB	—	—	0/34	0.018	0.032	0	0	0.027
PCB, Total	TPCB	50	200	6/34	0.022	1.900	0	0	0.137
Antimony	METAL	—	—	0/34	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	2/34	0.660	12.300	0	0	1.322
Beryllium	METAL	—	—	12/34	0.220	0.860	0	0	0.486
Cadmium	METAL	—	—	5/34	0.320	1.900	0	0	0.524
Chromium	METAL	—	—	33/34	1.000	13.800	0	0	5.920
Copper	METAL	—	—	33/34	2.500	38.600	0	0	12.882
Lead	METAL	—	—	19/34	0.300	24.000	0	0	4.758
Mercury	METAL	—	—	0/34	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	31/34	4.000	29.600	0	0	10.976

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-V
DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	—	—	1/34	0.500	1.490	0	0	0.529
Silver	METAL	—	—	1/34	0.920	1.000	0	0	0.998
Thallium	METAL	—	—	0/34	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	34/34	9.850	1400.000	0	0	68.404
Organic, Total / TPH	TORG	10000	10000	26/34	5.500	20200.00	2	2	521.547

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:20'-25'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/4	0.028	0.058	0	0	0.036
Acrylonitrile	VOA	1.00	10.0	0/4	0.020	0.029	0	0	0.026
Benzene	VOA	1.00	10.0	0/4	0.003	0.006	0	0	0.004
Bromodichloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/4	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	1/4	0.003	0.018	0	0	0.007
Chlorobenzene	VOA	1.00	10.0	1/4	0.003	0.011	0	0	0.005
Chloroethane	VOA	—	—	0/4	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/4	0.003	0.006	0	0	0.004
Chloroform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/4	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/4	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/4	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/4	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/4	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	1/4	0.003	0.016	0	0	0.006
Methylene Chloride	VOA	1.00	10.0	1/4	0.002	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	2/4	0.003	0.066	0	0	0.022
1,1,2-Trichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/4	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/4	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
Acenaphthylene	SVOA	—	—	2/4	0.097	0.380	0	0	0.249
Anthracene	SVOA	100	200	1/4	0.210	0.380	0	0	0.336

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-V DEPTH: 20'-25'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/4	3.000	3.050	0	0	3.025
Benzo(a)anthracene	SVOA	500	1000	0/4	0.375	0.380	0	0	0.378
Benzo(a)pyrene	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
Benzo(b)fluoranthene	SVOA	50	200	0/4	0.375	0.380	0	0	0.378
Benzo(g,h,i)perylene	SVOA	—	—	0/4	0.375	0.380	0	0	0.378
Benzo(k)fluoranthene	SVOA	500	1000	0/4	0.375	0.380	0	0	0.378
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.375	0.380	0	0	0.378
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/4	0.375	0.380	0	0	0.378
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.375	0.380	0	0	0.378
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/4	0.375	0.510	0	0	0.419
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.375	0.380	0	0	0.378
Butylbenzylphthalate	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
2-Chloronaphthalene	SVOA	—	—	0/4	0.375	0.380	0	0	0.378
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.375	0.380	0	0	0.378
Chrysene	SVOA	500	1000	0/4	0.375	0.380	0	0	0.378
Dibenz(a,h)anthracene	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
Di-n-butylphthalate	SVOA	100	200	1/4	0.375	0.450	0	0	0.396
Di-n-octylphthalate	SVOA	100	200	1/4	0.280	0.380	0	0	0.354
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.375	0.380	0	0	0.378
3,3'-Dichlorobenzidine	SVOA	100	200	0/4	0.750	0.750	0	0	0.750
Diethylphthalate	SVOA	50	200	0/4	0.375	0.380	0	0	0.378
Dimethylphthalate	SVOA	50	200	0/4	0.375	0.380	0	0	0.378
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.375	0.380	0	0	0.378
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.375	0.380	0	0	0.378
1,2-Diphenylhydrazine	SVOA	—	—	0/4	0.375	0.380	0	0	0.378
Fluoranthene	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
Fluorene	SVOA	100	200	2/4	0.330	0.490	0	0	0.394
Hexachlorobenzene	SVOA	100	—	0/4	0.375	0.380	0	0	0.378
Hexachlorobutadiene	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
Hexachlorocyclopentadiene	SVOA	100	200	0/4	0.375	0.380	0	0	0.378

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:20'-25'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/4	0.375	0.380	0	0	0.378
Isophorone	SVOA	50	200	0/4	0.375	0.380	0	0	0.378
Naphthalene	SVOA	100	200	2/4	0.210	0.380	0	0	0.299
Nitrobenzene	SVOA	10.0	50	0/4	0.375	0.380	0	0	0.378
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/4	0.375	0.380	0	0	0.378
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.375	0.380	0	0	0.378
N-Nitrosodiphenylamine	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
Phenanthrene	SVOA	—	—	2/4	0.375	1.400	0	0	0.771
Pyrene	SVOA	100	200	2/4	0.046	0.375	0	0	0.282
1,2,4-Trichlorobenzene	SVOA	100	200	0/4	0.375	0.380	0	0	0.378
Aroclor-1016	PCB	—	—	0/4	0.030	0.030	0	0	0.030
Aroclor-1221	PCB	—	—	0/4	0.030	0.030	0	0	0.030
Aroclor-1232	PCB	—	—	0/4	0.030	0.030	0	0	0.030
Aroclor-1242	PCB	—	—	1/4	0.030	1.200	0	0	0.420
Aroclor-1248	PCB	—	—	0/4	0.030	0.030	0	0	0.030
Aroclor-1254	PCB	—	—	0/4	0.030	0.030	0	0	0.030
Aroclor-1260	PCB	—	—	0/4	0.030	0.030	0	0	0.030
PCB, Total	TPCB	50	200	1/4	0.022	1.200	0	0	0.414
Antimony	METAL	—	—	0/4	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/4	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	2/4	0.300	0.680	0	0	0.495
Cadmium	METAL	—	—	0/4	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	4/4	6.530	13.200	0	0	8.795
Copper	METAL	—	—	4/4	10.900	15.100	0	0	13.625
Lead	METAL	—	—	3/4	0.300	7.950	0	0	5.375
Mercury	METAL	—	—	1/4	0.040	0.100	0	0	0.055
Nickel	METAL	—	—	4/4	11.600	20.200	0	0	14.500
Selenium	METAL	—	—	0/4	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/4	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/4	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	4/4	29.200	45.700	0	0	34.700

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:20'-25'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	4/4	63.000	27800.00	2	2	806.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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SUMMARY OF COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-V
DEPTH: 20'-25'

Parameter	Class	Exceeds Allowable Concentration	Compliance Average Exceeds Applicable Soil Cleanup Criteria
Total Petroleum Hydrocarbons	TPH	X	—

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-V DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.028	0.030	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/3	0.028	0.030	0	0	0.029
Benzene	VOA	1.00	10.0	1/3	0.003	0.007	0	0	0.004
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichlorobenzene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
1,3-Dichlorobenzene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
1,4-Dichlorobenzene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	1/3	0.003	0.007	0	0	0.004
Methylene Chloride	VOA	1.00	10.0	1/3	0.003	0.006	0	0	0.004
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	1/3	0.003	0.011	0	0	0.006
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	1/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/2	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Vinyl Chloride	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
Acenaphthylene	SVOA	—	—	0/4	0.195	0.375	0	0	0.255
Anthracene	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
Benzidine	SVOA	—	—	0/1	3.000	3.000	0	0	3.000
Benzo(a)anthracene	SVOA	500	1000	0/4	0.195	0.375	0	0	0.255
Benzo(a)pyrene	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
Benzo(b)fluoranthene	SVOA	50	200	0/4	0.195	0.375	0	0	0.255
Benzo(g,h,i)perylene	SVOA	—	—	0/4	0.195	0.375	0	0	0.255
Benzo(k)fluoranthene	SVOA	500	1000	0/4	0.195	0.375	0	0	0.255
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.195	0.375	0	0	0.255
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/4	0.195	0.375	0	0	0.255
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.195	0.375	0	0	0.255
Bis(2-ethylhexyl)phthalate	SVOA	100	200	2/4	0.375	0.490	0	0	0.442
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.195	0.375	0	0	0.255
Butylbenzylphthalate	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
2-Chloronaphthalene	SVOA	—	—	0/4	0.195	0.375	0	0	0.255
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.195	0.375	0	0	0.255
Chrysene	SVOA	500	1000	0/4	0.195	0.375	0	0	0.255
Dibenz(a,h)anthracene	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
Di-n-butylphthalate	SVOA	100	200	1/4	0.150	0.375	0	0	0.240
Di-n-octylphthalate	SVOA	100	200	1/4	0.034	0.195	0	0	0.141
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.195	0.375	0	0	0.255
3,3'-Dichlorobenzidine	SVOA	100	200	0/4	0.195	0.750	0	0	0.380
Diethylphthalate	SVOA	50	200	1/4	0.031	0.195	0	0	0.140
Dimethylphthalate	SVOA	50	200	0/4	0.195	0.375	0	0	0.255
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.195	0.375	0	0	0.255
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.195	0.375	0	0	0.255
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.375	0.375	0	0	0.375
Fluoranthene	SVOA	100	200	0/4	0.195	0.375	0	0	0.255

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:25'-30'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Fluorene	SVOA	100	200	2/4	0.049	0.375	0	0	0.159
Hexachlorobenzene	SVOA	100	—	0/4	0.195	0.375	0	0	0.255
Hexachlorobutadiene	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.375	0.375	0	0	0.375
Hexachloroethane	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/4	0.195	0.375	0	0	0.255
Isophorone	SVOA	50	200	0/4	0.195	0.375	0	0	0.255
Naphthalene	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
Nitrobenzene	SVOA	10.0	50	0/4	0.195	0.375	0	0	0.255
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/4	0.195	0.375	0	0	0.255
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.375	0.375	0	0	0.375
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.375	0.375	0	0	0.375
Phenanthrene	SVOA	—	—	3/4	0.240	2.800	0	0	0.926
Pyrene	SVOA	100	200	3/4	0.160	0.860	0	0	0.399
1,2,4-Trichlorobenzene	SVOA	100	200	0/4	0.195	0.375	0	0	0.255
Aroclor-1016	PCB	—	—	0/3	0.010	0.030	0	0	0.016
Aroclor-1221	PCB	—	—	0/3	0.010	0.030	0	0	0.016
Aroclor-1232	PCB	—	—	0/3	0.010	0.030	0	0	0.016
Aroclor-1242	PCB	—	—	0/3	0.010	0.030	0	0	0.016
Aroclor-1248	PCB	—	—	1/3	0.010	0.054	0	0	0.031
Aroclor-1254	PCB	—	—	0/3	0.010	0.030	0	0	0.016
Aroclor-1260	PCB	—	—	0/3	0.010	0.030	0	0	0.016
PCB, Total	TPCB	50	200	1/3	0.022	0.054	0	0	0.032
Antimony	METAL	—	—	0/3	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	0/3	1.000	1.000	0	0	1.000
Beryllium	METAL	—	—	3/3	0.320	1.210	0	0	0.740
Cadmium	METAL	—	—	0/3	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	3/3	7.700	39.000	0	0	18.720
Copper	METAL	—	—	3/3	6.000	29.000	0	0	16.667
Lead	METAL	—	—	2/3	0.300	11.000	0	0	5.700
Mercury	METAL	—	—	0/3	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	3/3	6.400	36.000	0	0	23.467

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-V
DEPTH: 25'-30'**

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	—	—	0/3	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/3	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/3	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	3/3	19.000	62.300	0	0	37.767
Organic, Total / TPH	TORG	10000	10000	3/3	1600.000	25400.00	1	1	5100.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

- Compliance Average exceeds Criteria.

- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

SUMMARY OF COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-V

DEPTH:25'-30'

Parameter	Class	Exceeds Allowable Concentration	Compliance Average Exceeds Applicable Soil Cleanup Criteria
Total Petroleum Hydrocarbons	TPH	X	—

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-W
DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	117.000	117.000	0	0	117.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-W
DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	32.000	32.000	0	0	32.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-W
DEPTH:5'-10'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-W
DEPTH: 10'-15'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-W
DEPTH: 15'-20'**

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-W
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-W

DEPTH:25'-30'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Y

DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
Acenaphthylene	SVOA	—	—	0/3	0.185	0.195	0	0	0.190
Anthracene	SVOA	100	200	1/3	0.020	0.190	0	0	0.132
Benzidine	SVOA	—	—	0/2	0.190	0.195	0	0	0.193
Benzo(a)anthracene	SVOA	4.0	40	2/3	0.021	0.185	0	0	0.101
Benzo(a)pyrene	SVOA	0.66	0.90	1/3	0.081	0.190	0	0	0.152
Benzo(b)fluoranthene	SVOA	4.0	40	2/3	0.020	0.185	0	0	0.096
Benzo(g,h,i)perylene	SVOA	—	—	1/3	0.068	0.190	0	0	0.148
Benzo(k)fluoranthene	SVOA	4.0	40	2/3	0.025	0.185	0	0	0.110
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.185	0.195	0	0	0.190
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/3	0.185	0.195	0	0	0.190
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.185	0.195	0	0	0.190
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.185	0.195	0	0	0.190
Butylbenzylphthalate	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
2-Chloronaphthalene	SVOA	—	—	0/3	0.185	0.195	0	0	0.190
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.185	0.195	0	0	0.190
Chrysene	SVOA	40	200	2/3	0.028	0.185	0	0	0.108
Dibenz(a,h)anthracene	SVOA	0.66	0.90	0/3	0.185	0.195	0	0	0.190
Di-n-butylphthalate	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
Di-n-octylphthalate	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.185	0.195	0	0	0.190
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/3	0.185	0.395	0	0	0.318
Diethylphthalate	SVOA	50	200	0/3	0.185	0.195	0	0	0.190
Dimethylphthalate	SVOA	50	200	0/3	0.185	0.195	0	0	0.190
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.185	0.195	0	0	0.190
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.185	0.195	0	0	0.190
2,2-Diphenylhydrazine	SVOA	—	—	0/3	0.185	0.195	0	0	0.190
luoranthene	SVOA	100	200	2/3	0.057	0.220	0	0	0.154

If results reported in mg/kg.

-NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

-Maximum Allowable Concentration for Compliance Averaging.

- No Criteria available.

☐ - Compliance Average exceeds Criteria.

- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-Y DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Fluorene	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
Hexachlorobenzene	SVOA	2.0	—	0/3	0.185	0.195	0	0	0.190
Hexachlorobutadiene	SVOA	21	105	0/3	0.185	0.195	0	0	0.190
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.190	0.195	0	0	0.193
Hexachloroethane	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	1/3	0.069	0.190	0	0	0.148
Isophorone	SVOA	50	200	0/3	0.185	0.195	0	0	0.190
Naphthalene	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
Nitrobenzene	SVOA	10.0	50	0/3	0.185	0.195	0	0	0.190
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/3	0.185	0.195	0	0	0.190
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.190	0.195	0	0	0.193
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.190	0.195	0	0	0.193
Phenanthrene	SVOA	—	—	2/3	0.037	0.185	0	0	0.121
Pyrene	SVOA	100	200	2/3	0.038	0.185	0	0	0.128
1,2,4-Trichlorobenzene	SVOA	100	200	0/3	0.185	0.195	0	0	0.190
Aroclor-1016	PCB	—	—	0/1	0.020	0.020	0	0	0.020
Aroclor-1221	PCB	—	—	0/1	0.020	0.020	0	0	0.020
Aroclor-1232	PCB	—	—	0/1	0.020	0.020	0	0	0.020
Aroclor-1242	PCB	—	—	0/1	0.020	0.020	0	0	0.020
Aroclor-1248	PCB	—	—	0/1	0.020	0.020	0	0	0.020
Aroclor-1254	PCB	—	—	0/1	0.020	0.020	0	0	0.020
Aroclor-1260	PCB	—	—	0/1	0.020	0.020	0	0	0.020
PCB, Total	TPCB	2.0	20	0/1	0.022	0.022	0	0	0.022
Antimony	METAL	340	680	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	3/3	1.500	18.000	0	0	8.533
Barium	METAL	47000	94000	1/1	180.000	180.000	0	0	180.000
Beryllium	METAL	1.00	2.0	2/2	0.380	0.480	0	0	0.430
Cadmium	METAL	100	200	2/3	0.440	0.540	0	0	0.493
Chromium	METAL	—	—	3/3	13.000	57.000	0	0	29.667
Copper	METAL	600	1200	3/3	14.000	35.000	0	0	24.000
Lead	METAL	600	1200	3/3	31.000	88.000	0	0	66.667

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-Y
DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Mercury	METAL	270	540	3/3	0.100	0.340	0	0	0.247
Nickel	METAL	2400	4800	2/2	14.000	17.000	0	0	15.500
Selenium	METAL	3100	6200	0/3	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	1/3	0.320	1.000	0	0	0.773
Thallium	METAL	2.0	2.0	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	3/3	40.000	87.000	0	0	59.667
Organic, Total / TPH	TORG	10000	10000	0/3	5.500	9.500	0	0	8.167

results reported in mg/kg.
 IRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).
 Maximum Allowable Concentration for Compliance Averaging.
 No Criteria available.
 - Compliance Average exceeds Criteria.
 AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Y

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.280	0.280	0	0	0.280
Acrylonitrile	VOA	1.00	10.0	0/1	0.110	0.110	0	0	0.110
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
Acenaphthylene	SVOA	—	—	0/3	0.185	0.218	0	0	0.201
Aniline	SVOA	—	—	0/1	0.218	0.218	0	0	0.218

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Y

DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
Azobenzene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Benzidine	SVOA	—	—	0/2	0.185	0.218	0	0	0.202
Benzo(a)anthracene	SVOA	500	1000	1/3	0.110	0.218	0	0	0.171
Benzo(a)pyrene	SVOA	100	200	1/3	0.094	0.218	0	0	0.166
Benzo(b)fluoranthene	SVOA	50	200	1/3	0.160	0.218	0	0	0.188
Benzo(g,h,i)perylene	SVOA	—	—	1/3	0.085	0.218	0	0	0.163
Benzo(k)fluoranthene	SVOA	500	1000	1/3	0.042	0.218	0	0	0.148
Benzoic Acid	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
Benzyl Alcohol	SVOA	50	200	0/1	0.436	0.436	0	0	0.436
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.185	0.218	0	0	0.201
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.185	0.218	0	0	0.201
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.185	0.218	0	0	0.201
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.185	0.218	0	0	0.201
Butylbenzylphthalate	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
4-Chloro-3-methylphenol	SVOA	100	200	0/1	0.436	0.436	0	0	0.436
4-Chloroaniline	SVOA	—	—	0/3	0.185	0.218	0	0	0.201
2-Chloronaphthalene	SVOA	—	—	0/1	0.436	0.436	0	0	0.436
2-Chlorophenol	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.185	0.218	0	0	0.201
Chrysene	SVOA	500	1000	1/3	0.094	0.218	0	0	0.166
Dibenz(a,h)anthracene	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
Dibenzofuran	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Di-n-butylphthalate	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
Di-n-octylphthalate	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
2-Dichlorobenzene	SVOA	50	200	0/3	0.185	0.218	0	0	0.201
3'-Dichlorobenzidine	SVOA	100	200	0/3	0.200	0.436	0	0	0.337
1-Dichlorophenol	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
thylphthalate	SVOA	50	200	0/3	0.185	0.218	0	0	0.201

results reported in mg/kg.

VRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

No Criteria available.

— Compliance Average exceeds Criteria.

- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-Y DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
Dimethylphthalate	SVOA	50	200	0/3	0.185	0.218	0	0	0.201
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.090	1.090	0	0	1.090
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.185	1.090	0	0	0.492
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.185	0.218	0	0	0.201
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Fluoranthene	SVOA	100	200	1/3	0.185	0.250	0	0	0.218
Fluorene	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
Hexachlorobenzene	SVOA	100	—	0/3	0.185	0.218	0	0	0.201
Hexachlorobutadiene	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.185	0.218	0	0	0.202
Hexachloroethane	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/3	0.081	0.218	0	0	0.161
Isophorone	SVOA	50	200	0/3	0.185	0.218	0	0	0.201
2-Methylnaphthalene	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
2-Methylphenol	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
4-Methylphenol	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
Naphthalene	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
2-Nitroaniline	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
3-Nitroaniline	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
4-Nitroaniline	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
Nitrobenzene	SVOA	10.0	50	0/3	0.185	0.218	0	0	0.201
2-Nitrophenol	SVOA	—	—	0/1	0.218	0.218	0	0	0.218
4-Nitrophenol	SVOA	—	—	0/1	1.090	1.090	0	0	1.090
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/3	0.185	0.218	0	0	0.201
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.185	0.218	0	0	0.202
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.185	0.218	0	0	0.202
Pentachlorophenol	SVOA	100	200	0/1	1.090	1.090	0	0	1.090
Phenanthrene	SVOA	—	—	1/3	0.180	0.218	0	0	0.194
Phenol	SVOA	50	200	0/1	0.218	0.218	0	0	0.218
Pyrene	SVOA	100	200	1/3	0.185	0.218	0	0	0.198

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Y

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,2,4-Trichlorobenzene	SVOA	100	200	0/3	0.185	0.218	0	0	0.201
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.218	0.218	0	0	0.218
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.218	0.218	0	0	0.218
Antimony	METAL	—	—	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	2/2	0.750	0.800	0	0	0.775
Beryllium	METAL	—	—	2/2	0.610	0.620	0	0	0.615
Cadmium	METAL	—	—	2/2	0.390	0.410	0	0	0.400
Chromium	METAL	—	—	2/2	7.100	8.600	0	0	7.850
Copper	METAL	—	—	2/2	16.000	19.000	0	0	17.500
Lead	METAL	—	—	2/2	5.800	6.300	0	0	6.050
Mercury	METAL	—	—	0/2	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	2/2	17.000	17.000	0	0	17.000
Selenium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	2/2	32.000	33.000	0	0	32.500
Organic, Total / TPH	TORG	10000	10000	0/3	4.000	10.000	0	0	7.833

results reported in mg/kg.

IRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

No Criteria available.

— - Compliance Average exceeds Criteria.

- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-Y DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/2	0.185	0.218	0	0	0.202
Acenaphthylene	SVOA	—	—	0/2	0.185	0.218	0	0	0.202
Anthracene	SVOA	100	200	0/2	0.185	0.218	0	0	0.202
Benzo(a)anthracene	SVOA	500	1000	0/2	0.185	0.218	0	0	0.202
Benzo(a)pyrene	SVOA	100	200	0/2	0.185	0.218	0	0	0.202
Benzo(b)fluoranthene	SVOA	50	200	0/2	0.185	0.218	0	0	0.202
Benzo(g,h,i)perylene	SVOA	—	—	0/2	0.185	0.218	0	0	0.202
Benzo(k)fluoranthene	SVOA	500	1000	0/2	0.185	0.218	0	0	0.202
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.185	0.185	0	0	0.185
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.185	0.185	0	0	0.185
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Butylbenzylphthalate	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
2-Chloronaphthalene	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Chrysene	SVOA	500	1000	0/2	0.185	0.218	0	0	0.202
Dibenz(a,h)anthracene	SVOA	100	200	0/2	0.185	0.218	0	0	0.202
Di-n-butylphthalate	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Di-n-octylphthalate	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.185	0.185	0	0	0.185
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Diethylphthalate	SVOA	50	200	0/1	0.185	0.185	0	0	0.185
Dimethylphthalate	SVOA	50	200	0/1	0.185	0.185	0	0	0.185
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.185	0.185	0	0	0.185
Fluoranthene	SVOA	100	200	0/2	0.185	0.218	0	0	0.202
Fluorene	SVOA	100	200	0/2	0.185	0.218	0	0	0.202
Hexachlorobenzene	SVOA	100	—	0/1	0.185	0.185	0	0	0.185
Hexachlorobutadiene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Y

DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/2	0.185	0.218	0	0	0.202
Isophorone	SVOA	50	200	0/1	0.185	0.185	0	0	0.185
Naphthalene	SVOA	100	200	0/2	0.185	0.218	0	0	0.202
Nitrobenzene	SVOA	10.0	50	0/1	0.185	0.185	0	0	0.185
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.185	0.185	0	0	0.185
Phenanthrene	SVOA	—	—	0/2	0.185	0.218	0	0	0.202
Pyrene	SVOA	100	200	0/2	0.185	0.218	0	0	0.202
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.185	0.185	0	0	0.185
Organic, Total / TPH	TORG	10000	10000	0/2	4.000	9.500	0	0	6.750

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Y

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	1/7	0.110	0.400	0	0	0.317
Acenaphthylene	SVOA	—	—	3/7	0.016	0.390	0	0	0.225
Anthracene	SVOA	100	200	5/7	0.022	0.510	0	0	0.178
Benzidine	SVOA	—	—	0/6	2.950	3.200	0	0	3.067
Benzo(a)anthracene	SVOA	500	1000	6/7	0.066	2.300	0	0	0.571
Benzo(a)pyrene	SVOA	100	200	6/7	0.072	0.810	0	0	0.359
Benzo(b)fluoranthene	SVOA	50	200	6/7	0.120	1.900	0	0	0.623
Benzo(g,h,i)perylene	SVOA	—	—	5/7	0.047	0.830	0	0	0.402
Benzo(k)fluoranthene	SVOA	500	1000	5/7	0.038	0.930	0	0	0.380
Bis(2-chloroethoxy)methane	SVOA	—	—	0/7	0.180	0.400	0	0	0.355
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/7	0.180	0.400	0	0	0.355
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/7	0.180	0.400	0	0	0.355
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/7	0.120	0.400	0	0	0.319
4-Bromophenyl-phenylether	SVOA	—	—	0/7	0.180	0.400	0	0	0.355
Butylbenzylphthalate	SVOA	100	200	0/7	0.180	0.400	0	0	0.355
2-Chloronaphthalene	SVOA	—	—	0/7	0.180	0.400	0	0	0.355
4-Chlorophenyl-phenylether	SVOA	—	—	0/7	0.180	0.400	0	0	0.355
Chrysene	SVOA	500	1000	6/7	0.052	1.800	0	0	0.593
Dibenz(a,h)anthracene	SVOA	100	200	2/7	0.180	0.400	0	0	0.298
Di-n-butylphthalate	SVOA	100	200	0/7	0.180	0.400	0	0	0.355
Di-n-octylphthalate	SVOA	100	200	0/7	0.180	0.400	0	0	0.355
1,3-Dichlorobenzene	SVOA	100	200	0/7	0.180	0.400	0	0	0.355
1,4-Dichlorobenzene	SVOA	100	200	0/7	0.180	0.400	0	0	0.355
1,2-Dichlorobenzene	SVOA	50	200	0/7	0.180	0.400	0	0	0.355
3,3'-Dichlorobenzidine	SVOA	100	200	0/7	0.180	0.800	0	0	0.683
Diethylphthalate	SVOA	50	200	0/7	0.180	0.400	0	0	0.355
Dimethylphthalate	SVOA	50	200	0/7	0.180	0.400	0	0	0.355
2,4-Dinitrotoluene	SVOA	—	—	0/7	0.180	0.400	0	0	0.355
2,6-Dinitrotoluene	SVOA	—	—	0/7	0.180	0.400	0	0	0.355
1,2-Diphenylhydrazine	SVOA	—	—	0/6	0.370	0.400	0	0	0.384
Fluoranthene	SVOA	100	200	6/7	0.120	2.600	0	0	0.631
Fluorene	SVOA	100	200	1/7	0.180	0.400	0	0	0.344

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-Y

DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobenzene	SVOA	100	—	0/7	0.180	0.400	0	0	0.355
Hexachlorobutadiene	SVOA	100	200	0/7	0.180	0.400	0	0	0.355
Hexachlorocyclopentadiene	SVOA	100	200	0/6	0.370	0.400	0	0	0.384
Hexachloroethane	SVOA	100	200	0/7	0.180	0.400	0	0	0.355
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	6/7	0.051	0.500	0	0	0.270
Isophorone	SVOA	50	200	0/7	0.180	0.400	0	0	0.355
Naphthalene	SVOA	100	200	0/7	0.180	0.400	0	0	0.355
Nitrobenzene	SVOA	10.0	50	0/7	0.180	0.400	0	0	0.355
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/7	0.180	0.400	0	0	0.355
N-Nitrosodimethylamine	SVOA	—	—	0/6	0.370	0.400	0	0	0.355
N-Nitrosodiphenylamine	SVOA	100	200	0/6	0.370	0.400	0	0	0.384
Phenanthrene	SVOA	—	—	5/7	0.100	2.800	0	0	0.384
Pyrene	SVOA	100	200	6/7	0.086	4.000	0	0	0.591
1,2,4-Trichlorobenzene	SVOA	100	200	0/7	0.180	0.400	0	0	0.944
Aroclor-1016	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1221	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1232	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1242	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1248	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1254	PCB	—	—	0/7	0.030	0.032	0	0	0.030
Aroclor-1260	PCB	—	—	0/7	0.030	0.032	0	0	0.030
PCB, Total	TPCB	50	200	0/7	0.022	0.022	0	0	0.022
Organic, Total / TPH	TORG	10000	10000	5/6	6.000	520.000	0	0	270.333

results reported in mg/kg.

VRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

No Criteria available.

]- Compliance Average exceeds Criteria.

- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Y

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Acenaphthylene	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
Anthracene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Benzidine	SVOA	—	—	0/2	3.000	3.000	0	0	3.000
Benzo(a)anthracene	SVOA	500	1000	0/2	0.375	0.375	0	0	0.375
Benzo(a)pyrene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Benzo(b)fluoranthene	SVOA	50	200	0/2	0.375	0.375	0	0	0.375
Benzo(g,h,i)perylene	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
Benzo(k)fluoranthene	SVOA	500	1000	0/2	0.375	0.375	0	0	0.375
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/2	0.375	0.375	0	0	0.375
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.375	0.375	0	0	0.375
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
Butylbenzylphthalate	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
2-Chloronaphthalene	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
Chrysene	SVOA	500	1000	0/2	0.375	0.375	0	0	0.375
Dibenz(a,h)anthracene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Di-n-butylphthalate	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Di-n-octylphthalate	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.375	0.375	0	0	0.375
3,3'-Dichlorobenzidine	SVOA	100	200	0/2	0.750	0.750	0	0	0.750
Diethylphthalate	SVOA	50	200	0/2	0.375	0.375	0	0	0.375
Dimethylphthalate	SVOA	50	200	0/2	0.375	0.375	0	0	0.375
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
Fluoranthene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Fluorene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-Y
DEPTH: 15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobenzene	SVOA	100	—	0/2	0.375	0.375	0	0	0.375
Hexachlorobutadiene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Hexachloroethane	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/2	0.375	0.375	0	0	0.375
Isophorone	SVOA	50	200	0/2	0.375	0.375	0	0	0.375
Naphthalene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Nitrobenzene	SVOA	10.0	50	0/2	0.375	0.375	0	0	0.375
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/2	0.375	0.375	0	0	0.375
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Phenanthrene	SVOA	—	—	0/2	0.375	0.375	0	0	0.375
Pyrene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.375	0.375	0	0	0.375
Aroclor-1016	PCB	—	—	0/2	0.028	0.030	0	0	0.029
Aroclor-1221	PCB	—	—	0/2	0.028	0.030	0	0	0.029
Aroclor-1232	PCB	—	—	0/2	0.028	0.030	0	0	0.029
Aroclor-1242	PCB	—	—	0/2	0.028	0.030	0	0	0.029
Aroclor-1248	PCB	—	—	0/2	0.028	0.030	0	0	0.029
Aroclor-1254	PCB	—	—	0/2	0.028	0.030	0	0	0.029
Aroclor-1260	PCB	—	—	0/2	0.028	0.030	0	0	0.029
PCB, Total	TPCB	50	200	0/2	0.022	0.022	0	0	0.022
Organic, Total / TPH	TORG	10000	10000	3/5	5.500	23.000	0	0	14.100

If results reported in mg/kg.

-NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

-Maximum Allowable Concentration for Compliance Averaging.

- No Criteria available.

☐ - Compliance Average exceeds Criteria.

) - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-Y
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-Y
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-Z DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/9	0.028	0.031	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/9	0.028	0.031	0	0	0.028
Benzene	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/9	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/9	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/9	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/9	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/9	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/9	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/9	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/9	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/9	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/9	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/9	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/9	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/9	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/9	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/9	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/11	0.180	0.415	0	0	0.341
Acenaphthylene	SVOA	—	—	0/11	0.180	0.415	0	0	0.341

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	1/11	0.021	0.415	0	0	0.308
Benzo(a)anthracene	SVOA	—	—	0/9	2.900	3.300	0	0	3.022
Benzo(a)pyrene	SVOA	4.0	40	5/11	0.077	0.710	0	0	0.340
Benzo(b)fluoranthene	SVOA	0.66	0.90	5/11	0.070	0.890	1	0	0.378
Benzo(g,h,i)perylene	SVOA	4.0	40	5/11	0.180	2.200	0	0	0.634
Benzo(k)fluoranthene	SVOA	—	—	4/11	0.180	1.400	0	0	0.495
Bis(2-chloroethoxy)methane	SVOA	4.0	40	5/11	0.089	1.200	0	0	0.388
Bis(2-chloroethyl)ether	SVOA	—	—	0/11	0.180	0.415	0	0	0.341
Bis(2-chloroisopropyl)ether	SVOA	3.0	—	0/11	0.180	0.415	0	0	0.341
Bis(2-ethylhexyl)phthalate	SVOA	10.0	50	0/11	0.180	0.415	0	0	0.341
4-Bromophenyl-phenylether	SVOA	100	200	4/11	0.130	2.000	0	0	0.668
Butylbenzylphthalate	SVOA	—	—	0/11	0.180	0.415	0	0	0.341
2-Chloronaphthalene	SVOA	100	200	0/11	0.180	0.415	0	0	0.341
4-Chlorophenyl-phenylether	SVOA	—	—	0/11	0.180	0.415	0	0	0.341
Chrysene	SVOA	—	—	0/11	0.180	0.415	0	0	0.341
Dibenz(a,h)anthracene	SVOA	40	200	5/11	0.150	1.400	0	0	0.481
Di-n-butylphthalate	SVOA	0.66	0.90	4/11	0.087	0.390	0	0	0.306
Di-n-octylphthalate	SVOA	100	200	1/11	0.180	0.415	0	0	0.342
1,3-Dichlorobenzene	SVOA	100	200	0/11	0.180	0.415	0	0	0.341
1,4-Dichlorobenzene	SVOA	100	200	0/11	0.180	0.415	0	0	0.341
1,2-Dichlorobenzene	SVOA	100	200	0/11	0.180	0.415	0	0	0.341
3,3'-Dichlorobenzidine	SVOA	50	200	0/11	0.180	0.415	0	0	0.341
Diethylphthalate	SVOA	6.0	50	0/11	0.180	0.850	0	0	0.660
Dimethylphthalate	SVOA	50	200	0/11	0.180	0.415	0	0	0.341
2,4-Dinitrotoluene	SVOA	50	200	0/11	0.180	0.415	0	0	0.341
2,6-Dinitrotoluene	SVOA	—	—	0/11	0.180	0.415	0	0	0.341
1,2-Diphenylhydrazine	SVOA	—	—	0/11	0.180	0.415	0	0	0.341
Fluoranthene	SVOA	—	—	0/9	0.365	0.415	0	0	0.377
luorene	SVOA	100	200	5/11	0.061	0.620	0	0	0.356
exachlorobenzene	SVOA	100	200	0/11	0.180	0.415	0	0	0.341
	SVOA	2.0	—	0/11	0.180	0.415	0	0	0.341

1 results reported in mg/kg.

-NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

Maximum Allowable Concentration for Compliance Averaging.

No Criteria available.

- Compliance Average exceeds Criteria.

- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-Z DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/11	0.180	0.415	0	0	0.341
Hexachlorocyclopentadiene	SVOA	100	200	0/9	0.365	0.415	0	0	0.377
Hexachloroethane	SVOA	100	200	0/11	0.180	0.415	0	0	0.341
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	4/11	0.180	1.000	0	0	0.428
Isophorone	SVOA	50	200	0/11	0.180	0.415	0	0	0.341
Naphthalene	SVOA	100	200	0/11	0.180	0.415	0	0	0.341
Nitrobenzene	SVOA	10.0	50	0/11	0.180	0.415	0	0	0.341
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/11	0.180	0.415	0	0	0.341
N-Nitrosodimethylamine	SVOA	—	—	0/9	0.365	0.415	0	0	0.377
N-Nitrosodiphenylamine	SVOA	100	200	0/9	0.365	0.415	0	0	0.377
Phenanthrene	SVOA	—	—	4/11	0.110	0.390	0	0	0.266
Pyrene	SVOA	100	200	5/11	0.100	0.850	0	0	0.381
1,2,4-Trichlorobenzene	SVOA	100	200	0/11	0.180	0.415	0	0	0.341
Aroclor-1016	PCB	—	—	0/9	0.028	0.044	0	0	0.031
Aroclor-1221	PCB	—	—	0/9	0.028	0.044	0	0	0.031
Aroclor-1232	PCB	—	—	0/9	0.028	0.044	0	0	0.031
Aroclor-1242	PCB	—	—	0/9	0.028	0.044	0	0	0.031
Aroclor-1248	PCB	—	—	0/9	0.028	0.044	0	0	0.031
Aroclor-1254	PCB	—	—	1/9	0.028	0.064	0	0	0.035
Aroclor-1260	PCB	—	—	0/9	0.028	0.044	0	0	0.031
PCB, Total	TPCB	2.0	20	1/9	0.022	0.064	0	0	0.026
Antimony	METAL	340	680	2/14	6.000	6.970	0	0	6.134
Arsenic	METAL	20	20	1/15	1.000	1.300	0	0	1.020
Barium	METAL	47000	94000	1/1	38.000	38.000	0	0	38.000
Beryllium	METAL	1.00	2.0	7/14	0.030	0.700	0	0	0.523
Cadmium	METAL	100	200	1/15	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	15/15	4.990	13.200	0	0	7.288
Copper	METAL	600	1200	15/15	10.400	28.300	0	0	17.020
Lead	METAL	600	1200	11/15	0.300	58.500	0	0	14.599
Mercury	METAL	270	540	0/15	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	14/14	12.400	20.100	0	0	15.271

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-Z
DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Selenium	METAL	3100	6200	0/15	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/15	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/14	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	15/15	24.000	68.000	0	0	37.873
Organic, Total / TPH	TORG	10000	10000	15/16	10.000	650.000	0	0	82.913

- results reported in mg/kg.
- NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).
- Maximum Allowable Concentration for Compliance Averaging.
- No Criteria available.
- Compliance Average exceeds Criteria.
 - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acetone	VOA	100	200	0/1	0.117	0.000	0	0	0.000
Acrolein	VOA	—	—	0/8	0.024	0.030	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/8	0.024	0.030	0	0	0.029
Benzene	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/8	0.006	0.006	0	0	0.006
2-Butanone	VOA	50	200	0/1	0.117	0.000	0	0	0.000
Carbon Disulfide	VOA	—	—	0/1	0.006	0.000	0	0	0.000
Carbon Tetrachloride	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/8	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/8	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/8	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/8	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/8	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/8	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/8	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/8	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/8	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/8	0.003	0.003	0	0	0.003
2-Hexanone	VOA	—	—	0/1	0.059	0.000	0	0	0.000
4-Methyl-2-Pentanone	VOA	50	200	0/1	0.059	0.000	0	0	0.000
Methylene Chloride	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Styrene	VOA	100	200	0/1	0.006	0.000	0	0	0.000
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/8	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,1,1-Trichloroethane	VOA	50	200	0/8	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/8	0.003	0.003	0	0	0.003
Trichlorofluoromethane	VOA	—	—	0/1	0.006	0.000	0	0	0.000
Vinyl Acetate	VOA	—	—	0/1	0.059	0.000	0	0	0.000
Vinyl Chloride	VOA	10.0	50	0/8	0.006	0.006	0	0	0.000
Xylenes (Total)	VOA	10.0	50	0/1	0.006	0.000	0	0	0.006
Acenaphthene	SVOA	100	200	0/12	0.180	0.390	0	0	0.000
Acenaphthylene	SVOA	—	—	1/12	0.087	0.390	0	0	0.287
Aniline	SVOA	—	—	0/1	0.224	0.224	0	0	0.278
Anthracene	SVOA	100	200	1/12	0.091	0.390	0	0	0.224
Azobenzene	SVOA	—	—	0/1	0.224	0.224	0	0	0.278
Benzidine	SVOA	—	—	0/8	0.195	3.150	0	0	0.224
Benzo(a)anthracene	SVOA	500	1000	1/12	0.180	0.500	0	0	2.334
Benzo(a)pyrene	SVOA	100	200	1/12	0.180	0.510	0	0	0.312
Benzo(b)fluoranthene	SVOA	50	200	2/12	0.052	0.560	0	0	0.313
Benzo(g,h,i)perylene	SVOA	—	—	1/12	0.180	0.390	0	0	0.291
Benzo(k)fluoranthene	SVOA	500	1000	2/12	0.030	0.490	0	0	0.302
Benzoic Acid	SVOA	—	—	0/1	1.120	1.120	0	0	0.283
Benzyl Alcohol	SVOA	50	200	0/1	0.448	0.448	0	0	1.120
Bis(2-chloroethoxy)methane	SVOA	—	—	0/12	0.180	0.390	0	0	0.448
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/12	0.180	0.390	0	0	0.287
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/12	0.180	0.390	0	0	0.287
Bis(2-ethylhexyl)phthalate	SVOA	100	200	4/12	0.071	5.700	0	0	0.287
4-Bromophenyl-phenylether	SVOA	—	—	0/12	0.180	0.390	0	0	0.759
Butylbenzylphthalate	SVOA	100	200	0/12	0.180	0.390	0	0	0.287
1-Chloro-3-methylphenol	SVOA	100	200	0/1	0.448	0.448	0	0	0.287
1-Chloroaniline	SVOA	—	—	0/1	0.448	0.448	0	0	0.448
Chloronaphthalene	SVOA	—	—	0/12	0.180	0.390	0	0	0.448
Chlorophenol	SVOA	10.0	50	0/1	0.224	0.224	0	0	0.287
Chlorophenyl-phenylether	SVOA	—	—	0/12	0.180	0.390	0	0	0.224
Chrysene	SVOA	500	1000	1/12	0.180	0.620	0	0	0.287
Benzo(a,h)anthracene	SVOA	100	200	1/12	0.180	0.390	0	0	0.322
Results reported in mg/kg.									0.286

Results reported in mg/kg.

RDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

Criteria available.

- Compliance Average exceeds Criteria.

AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Dibenzofuran	SVOA	—	—	0/1	0.224	0.224	0	0	0.224
Di-n-butylphthalate	SVOA	100	200	2/12	0.120	0.390	0	0	0.277
Di-n-octylphthalate	SVOA	100	200	0/12	0.180	0.390	0	0	0.287
1,3-Dichlorobenzene	SVOA	100	200	0/12	0.180	0.390	0	0	0.287
1,4-Dichlorobenzene	SVOA	100	200	0/12	0.180	0.390	0	0	0.287
1,2-Dichlorobenzene	SVOA	50	200	0/12	0.180	0.390	0	0	0.287
3,3'-Dichlorobenzidine	SVOA	100	200	0/12	0.180	0.800	0	0	0.511
2,4-Dichlorophenol	SVOA	10.0	50	0/1	0.224	0.224	0	0	0.224
Diethylphthalate	SVOA	50	200	0/12	0.180	0.390	0	0	0.287
2,4-Dimethylphenol	SVOA	10.0	50	0/1	0.224	0.224	0	0	0.224
Dimethylphthalate	SVOA	50	200	0/12	0.180	0.390	0	0	0.287
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	1.120	1.120	0	0	1.120
2,4-Dinitrophenol	SVOA	10.0	50	0/1	1.120	1.120	0	0	1.120
2,4-Dinitrotoluene	SVOA	—	—	0/12	0.180	1.120	0	0	0.361
2,6-Dinitrotoluene	SVOA	—	—	0/12	0.180	0.390	0	0	0.287
1,2-Diphenylhydrazine	SVOA	—	—	0/7	0.195	0.390	0	0	0.354
Fluoranthene	SVOA	100	200	1/12	0.180	0.740	0	0	0.332
Fluorene	SVOA	100	200	0/12	0.180	0.390	0	0	0.287
Hexachlorobenzene	SVOA	100	—	0/12	0.180	0.390	0	0	0.287
Hexachlorobutadiene	SVOA	100	200	0/12	0.180	0.390	0	0	0.287
Hexachlorocyclopentadiene	SVOA	100	200	0/8	0.195	0.390	0	0	0.337
Hexachloroethane	SVOA	100	200	0/12	0.180	0.390	0	0	0.287
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/12	0.180	0.390	0	0	0.302
Isophorone	SVOA	50	200	0/12	0.180	0.390	0	0	0.287
2-Methylnaphthalene	SVOA	—	—	0/1	0.224	0.224	0	0	0.224
2-Methylphenol	SVOA	—	—	0/1	0.224	0.224	0	0	0.224
4-Methylphenol	SVOA	—	—	0/1	0.224	0.224	0	0	0.224
Naphthalene	SVOA	100	200	0/12	0.180	0.390	0	0	0.287
2-Nitroaniline	SVOA	—	—	0/1	1.120	1.120	0	0	1.120
3-Nitroaniline	SVOA	—	—	0/1	1.120	1.120	0	0	1.120
4-Nitroaniline	SVOA	—	—	0/1	1.120	1.120	0	0	1.120
Nitrobenzene	SVOA	10.0	50	0/12	0.180	0.390	0	0	0.287

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2-Nitrophenol	SVOA	—	—	0/1	0.224	0.224	0	0	0.224
4-Nitrophenol	SVOA	—	—	0/1	1.120	1.120	0	0	1.120
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/12	0.180	0.390	0	0	0.287
N-Nitrosodimethylamine	SVOA	—	—	0/8	0.195	0.390	0	0	0.337
N-Nitrosodiphenylamine	SVOA	100	200	0/8	0.195	0.390	0	0	0.337
Pentachlorophenol	SVOA	100	200	0/1	1.120	1.120	0	0	1.120
Phenanthrene	SVOA	—	—	1/12	0.110	0.390	0	0	0.280
Phenol	SVOA	50	200	0/1	0.224	0.224	0	0	0.224
Pyrene	SVOA	100	200	1/12	0.180	0.800	0	0	0.337
1,2,4-Trichlorobenzene	SVOA	100	200	0/12	0.180	0.390	0	0	0.287
2,4,5-Trichlorophenol	SVOA	50	200	0/1	0.224	0.224	0	0	0.224
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	0.224	0.224	0	0	0.030
Aroclor-1016	PCB	—	—	0/6	0.030	0.031	0	0	0.030
Aroclor-1221	PCB	—	—	0/6	0.030	0.031	0	0	0.030
Aroclor-1232	PCB	—	—	0/6	0.030	0.031	0	0	0.030
Aroclor-1242	PCB	—	—	0/6	0.030	0.031	0	0	0.030
Aroclor-1248	PCB	—	—	0/6	0.030	0.031	0	0	0.030
Aroclor-1254	PCB	—	—	0/6	0.030	0.031	0	0	0.030
Aroclor-1260	PCB	—	—	0/6	0.030	0.031	0	0	0.030
PCB, Total	TPCB	50	200	0/6	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/12	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	1/12	1.000	1.200	0	0	1.017
Beryllium	METAL	—	—	6/12	0.500	1.140	0	0	0.605
Cadmium	METAL	—	—	1/12	0.400	0.500	0	0	0.492
Chromium	METAL	—	—	12/12	4.390	7.710	0	0	6.275
Copper	METAL	—	—	12/12	10.500	47.700	0	0	18.675
Lead	METAL	—	—	8/12	0.300	18.500	0	0	7.908
Mercury	METAL	—	—	0/12	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	12/12	11.000	22.200	0	0	15.367
Selenium	METAL	—	—	0/12	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/12	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/12	1.000	1.000	0	0	1.000

results reported in mg/kg.

IRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

to Criteria available.

- Compliance Average exceeds Criteria.

AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH:2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Zinc	METAL	—	—	12/12	30.900	50.000	0	0	36.883
Organic, Total / TPH	TORG	10000	10000	10/13	5.000	4070.000	0	0	570.539

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.028	0.029	0	0	0.028
Acrylonitrile	VOA	1.00	10.0	0/2	0.028	0.029	0	0	0.028
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.003
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.003
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.003
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/2	0.006	0.006	0	0	0.003
Benaphthene	SVOA	100	200	0/6	0.185	0.415	0	0	0.006
Benaphthylene	SVOA	—	—	0/6	0.185	0.415	0	0	0.330
Phenanthrene	SVOA	100	200	1/6	0.042	0.400	0	0	0.330
Fluoranthene	SVOA	100	200	1/6	0.042	0.400	0	0	0.267

results reported in mg/kg.

VRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

No Criteria available.

- Compliance Average exceeds Criteria.

- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/4	3.000	3.300	0	0	3.138
Benzo(a)anthracene	SVOA	500	1000	0/6	0.185	0.415	0	0	0.330
Benzo(a)pyrene	SVOA	100	200	0/6	0.185	0.415	0	0	0.330
Benzo(b)fluoranthene	SVOA	50	200	0/6	0.185	0.415	0	0	0.330
Benzo(g,h,i)perylene	SVOA	—	—	0/6	0.185	0.415	0	0	0.330
Benzo(k)fluoranthene	SVOA	500	1000	0/6	0.185	0.415	0	0	0.330
Bis(2-chloroethoxy)methane	SVOA	—	—	0/5	0.185	0.415	0	0	0.351
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/5	0.185	0.415	0	0	0.351
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/5	0.185	0.415	0	0	0.351
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/5	0.185	7.200	0	0	1.711
4-Bromophenyl-phenylether	SVOA	—	—	0/5	0.185	0.415	0	0	0.351
Butylbenzylphthalate	SVOA	100	200	0/5	0.185	0.415	0	0	0.351
2-Chloronaphthalene	SVOA	—	—	0/5	0.185	0.415	0	0	0.351
4-Chlorophenyl-phenylether	SVOA	—	—	0/5	0.185	0.415	0	0	0.351
Chrysene	SVOA	500	1000	0/6	0.185	0.415	0	0	0.330
Dibenz(a,h)anthracene	SVOA	100	200	0/6	0.185	0.415	0	0	0.330
Di-n-butylphthalate	SVOA	100	200	0/5	0.185	0.415	0	0	0.351
Di-n-octylphthalate	SVOA	100	200	0/5	0.185	0.415	0	0	0.351
1,3-Dichlorobenzene	SVOA	100	200	0/5	0.185	0.415	0	0	0.351
1,4-Dichlorobenzene	SVOA	100	200	0/5	0.185	0.415	0	0	0.351
1,2-Dichlorobenzene	SVOA	50	200	0/5	0.185	0.415	0	0	0.351
3,3'-Dichlorobenzidine	SVOA	100	200	0/5	0.185	0.850	0	0	0.667
Diethylphthalate	SVOA	50	200	0/5	0.185	0.415	0	0	0.351
Dimethylphthalate	SVOA	50	200	0/5	0.185	0.415	0	0	0.351
2,4-Dinitrotoluene	SVOA	—	—	0/5	0.185	0.415	0	0	0.351
2,6-Dinitrotoluene	SVOA	—	—	0/5	0.185	0.415	0	0	0.351
1,2-Diphenylhydrazine	SVOA	—	—	0/4	0.375	0.415	0	0	0.393
Fluoranthene	SVOA	100	200	1/6	0.047	0.415	0	0	0.275
Fluorene	SVOA	100	200	0/6	0.185	0.415	0	0	0.330
Hexachlorobenzene	SVOA	100	—	0/5	0.185	0.415	0	0	0.351
Hexachlorobutadiene	SVOA	100	200	0/5	0.185	0.415	0	0	0.351
Hexachlorocyclopentadiene	SVOA	100	200	0/4	0.375	0.415	0	0	0.393

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-Z

DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/5	0.185	0.415	0	0	0.351
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/6	0.185	0.415	0	0	0.330
Isophorone	SVOA	50	200	0/5	0.185	0.415	0	0	0.351
Naphthalene	SVOA	100	200	0/6	0.185	0.415	0	0	0.330
Nitrobenzene	SVOA	10.0	50	0/5	0.185	0.415	0	0	0.351
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/5	0.185	0.415	0	0	0.351
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.375	0.415	0	0	0.393
N-Nitrosodiphenylamine	SVOA	100	200	0/4	0.375	0.415	0	0	0.393
Phenanthrene	SVOA	—	—	2/6	0.042	0.400	0	0	0.218
Pyrene	SVOA	100	200	1/6	0.072	0.415	0	0	0.279
1,2,4-Trichlorobenzene	SVOA	100	200	0/5	0.185	0.415	0	0	0.351
Aroclor-1016	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1221	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1232	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1242	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1248	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1254	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1260	PCB	—	—	0/1	0.030	0.030	0	0	0.030
PCB, Total	TPCB	50	200	0/1	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Arsenic	METAL	—	—	0/1	7.280	7.280	0	0	7.280
Beryllium	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Cadmium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Copper	METAL	—	—	0/1	31.800	31.800	0	0	31.800
Lead	METAL	—	—	1/1	5.240	5.240	0	0	5.240
Mercury	METAL	—	—	1/1	7.460	7.460	0	0	7.460
Nickel	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Selenium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Sulfur	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Vanadium	METAL	—	—	1/1	31.800	31.800	0	0	31.800

Results reported in mg/kg.

RDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Compounds).

Maximum Allowable Concentration for Compliance Averaging.

Criteria available.

- Compliance Average exceeds Criteria.

AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-Z
DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	5/7	5.000	570.000	0	0	167.071

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH: 10'-15'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/3	4.500	23.000	0	0	12.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-Z

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-Z
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING
Former Hyatt Clark Industries, Inc. Site
AOC-AA
DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.025	0.029	0	0	0.027
Acrylonitrile	VOA	1.00	10.0	0/2	0.025	0.029	0	0	0.027
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.005	0.006	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.006
Chloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.005	0.006	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.006
Chloromethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
Dibromochloromethane	VOA	1.00	10.0	0/2	0.005	0.006	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.006
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/2	0.003	0.003	0	0	0.003
Benaphthene	SVOA	100	200	0/2	0.005	0.006	0	0	0.003
Benaphthylene	SVOA	—	—	0/2	0.355	0.385	0	0	0.006
					0.355	0.385	0	0	0.370
							0	0	0.370

results reported in mg/kg.

IRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

Soil Cleanup Criteria available.

Compliance Average exceeds Criteria.

AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-AA DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	0/2	0.355	0.385	0	0	0.370
Benzidine	SVOA	—	—	0/2	2.850	3.050	0	0	2.950
Benzo(a)anthracene	SVOA	4.0	40	0/2	0.355	0.385	0	0	0.370
Benzo(a)pyrene	SVOA	0.66	0.90	0/2	0.355	0.385	0	0	0.370
Benzo(b)fluoranthene	SVOA	4.0	40	0/2	0.355	0.385	0	0	0.370
Benzo(g,h,i)perylene	SVOA	—	—	0/2	0.355	0.385	0	0	0.370
Benzo(k)fluoranthene	SVOA	4.0	40	0/2	0.355	0.385	0	0	0.370
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.355	0.385	0	0	0.370
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/2	0.355	0.385	0	0	0.370
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.355	0.385	0	0	0.370
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/2	0.190	0.355	0	0	0.273
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.355	0.385	0	0	0.370
Butylbenzylphthalate	SVOA	100	200	1/2	0.170	0.385	0	0	0.278
2-Chloronaphthalene	SVOA	—	—	0/2	0.355	0.385	0	0	0.370
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.355	0.385	0	0	0.370
Chrysene	SVOA	40	200	0/2	0.355	0.385	0	0	0.370
Dibenz(a,h)anthracene	SVOA	0.66	0.90	0/2	0.355	0.385	0	0	0.370
Di-n-butylphthalate	SVOA	100	200	2/2	0.290	0.370	0	0	0.330
Di-n-octylphthalate	SVOA	100	200	0/2	0.355	0.385	0	0	0.370
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.355	0.385	0	0	0.370
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.355	0.385	0	0	0.370
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.355	0.385	0	0	0.370
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/2	0.700	0.750	0	0	0.725
Diethylphthalate	SVOA	50	200	0/2	0.355	0.385	0	0	0.370
Dimethylphthalate	SVOA	50	200	0/2	0.355	0.385	0	0	0.370
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.355	0.385	0	0	0.370
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.355	0.385	0	0	0.370
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.355	0.385	0	0	0.370
Fluoranthene	SVOA	100	200	1/2	0.036	0.355	0	0	0.196
Fluorene	SVOA	100	200	0/2	0.355	0.385	0	0	0.370
Hexachlorobenzene	SVOA	2.0	—	0/2	0.355	0.385	0	0	0.370

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-AA
DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/2	0.355	0.385	0	0	0.370
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.355	0.385	0	0	0.370
Hexachloroethane	SVOA	100	200	0/2	0.355	0.385	0	0	0.370
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	0/2	0.355	0.385	0	0	0.370
Isophorone	SVOA	50	200	0/2	0.355	0.385	0	0	0.370
Naphthalene	SVOA	100	200	0/2	0.355	0.385	0	0	0.370
Nitrobenzene	SVOA	10.0	50	0/2	0.355	0.385	0	0	0.370
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/2	0.355	0.385	0	0	0.370
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.355	0.385	0	0	0.370
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.355	0.385	0	0	0.370
Phenanthrene	SVOA	—	—	1/2	0.019	0.355	0	0	0.187
Pyrene	SVOA	100	200	1/2	0.044	0.355	0	0	0.200
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.355	0.385	0	0	0.370
Phenols	PHEN	—	—	0/2	0.130	0.145	0	0	0.138
Antimony	METAL	340	680	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	20	20	0/2	1.000	1.000	0	0	1.000
Beryllium	METAL	1.00	2.0	0/2	0.500	0.500	0	0	0.500
Cadmium	METAL	100	200	0/2	0.500	0.500	0	0	0.500
Chromium	METAL	—	—	2/2	12.900	46.900	0	0	29.900
Copper	METAL	600	1200	2/2	8.940	31.200	0	0	20.070
Lead	METAL	600	1200	1/2	0.300	59.200	0	0	29.750
Mercury	METAL	270	540	0/2	0.040	0.040	0	0	0.040
Nickel	METAL	2400	4800	2/2	11.100	25.300	0	0	18.200
Selenium	METAL	3100	6200	0/2	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/2	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	2/2	29.000	166.000	0	0	97.500
Organic, Total / TPH	TORG	10000	10000	2/2	1000.000	1410.000	0	0	1205.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-AA
DEPTH:2'-5'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-AA
DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.028	0.035	0	0	0.031
Acrylonitrile	VOA	1.00	10.0	0/2	0.028	0.035	0	0	0.031
Benzene	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.007	0	0	0.003
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.007	0	0	0.003
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.004	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.007	0	0	0.003
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.004	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.004	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.004	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.004	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.004	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.004	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.004	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.004	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.004	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.004	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/2	0.006	0.007	0	0	0.003
Benaphthene	SVOA	100	200	0/2	0.370	0.380	0	0	0.006
Benaphthylene	SVOA	—	—	0/2	0.370	0.380	0	0	0.375
Pyrene	SVOA	100	200	1/2	0.030	0.370	0	0	0.200

Results reported in mg/kg.

IRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

Soil Cleanup Criteria available.

1 - Compliance Average exceeds Criteria.

AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-AA

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/2	2.950	3.050	0	0	3.000
Benzo(a)anthracene	SVOA	500	1000	1/2	0.180	0.370	0	0	0.275
Benzo(a)pyrene	SVOA	100	200	1/2	0.160	0.370	0	0	0.265
Benzo(b)fluoranthene	SVOA	50	200	1/2	0.160	0.370	0	0	0.265
Benzo(g,h,i)perylene	SVOA	—	—	1/2	0.098	0.370	0	0	0.234
Benzo(k)fluoranthene	SVOA	500	1000	1/2	0.150	0.370	0	0	0.260
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.370	0.380	0	0	0.375
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/2	0.370	0.380	0	0	0.375
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.370	0.380	0	0	0.375
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.370	0.380	0	0	0.375
Butylbenzylphthalate	SVOA	100	200	1/2	0.085	0.380	0	0	0.233
2-Chloronaphthalene	SVOA	—	—	0/2	0.370	0.380	0	0	0.375
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.370	0.380	0	0	0.375
Chrysene	SVOA	500	1000	1/2	0.170	0.370	0	0	0.270
Dibenz(a,h)anthracene	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
Di-n-butylphthalate	SVOA	100	200	1/2	0.360	0.380	0	0	0.370
Di-n-octylphthalate	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.370	0.380	0	0	0.375
3,3'-Dichlorobenzidine	SVOA	100	200	0/2	0.750	0.750	0	0	0.750
Diethylphthalate	SVOA	50	200	0/2	0.370	0.380	0	0	0.375
Dimethylphthalate	SVOA	50	200	0/2	0.370	0.380	0	0	0.375
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.370	0.380	0	0	0.375
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.370	0.380	0	0	0.375
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.370	0.380	0	0	0.375
Fluoranthene	SVOA	100	200	1/2	0.290	0.370	0	0	0.330
Fluorene	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
Hexachlorobenzene	SVOA	100	—	0/2	0.370	0.380	0	0	0.375
Hexachlorobutadiene	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.370	0.380	0	0	0.375

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-AA
DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/2	0.098	0.370	0	0	0.234
Isophorone	SVOA	50	200	0/2	0.370	0.380	0	0	0.375
Naphthalene	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
Nitrobenzene	SVOA	10.0	50	0/2	0.370	0.380	0	0	0.375
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/2	0.370	0.380	0	0	0.375
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.370	0.380	0	0	0.375
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
Phenanthrene	SVOA	—	—	1/2	0.150	0.370	0	0	0.260
Pyrene	SVOA	100	200	2/2	0.026	0.260	0	0	0.143
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.370	0.380	0	0	0.375
Aroclor-1016	PCB	—	—	0/2	0.029	0.037	0	0	0.033
Aroclor-1221	PCB	—	—	0/2	0.029	0.037	0	0	0.033
Aroclor-1232	PCB	—	—	0/2	0.029	0.037	0	0	0.033
Aroclor-1242	PCB	—	—	0/2	0.029	0.037	0	0	0.033
Aroclor-1248	PCB	—	—	0/2	0.029	0.037	0	0	0.033
Aroclor-1254	PCB	—	—	0/2	0.029	0.037	0	0	0.033
Aroclor-1260	PCB	—	—	0/2	0.029	0.037	0	0	0.033
PCB, Total	TPCB	50	200	0/2	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Arsenic	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Beryllium	METAL	—	—	0/2	12.500	17.300	0	0	14.900
Cadmium	METAL	—	—	2/2	8.500	10.900	0	0	9.700
Chromium	METAL	—	—	0/2	3.960	4.810	0	0	4.385
Copper	METAL	—	—	0/2	0.040	0.040	0	0	0.040
Lead	METAL	—	—	2/2	11.200	13.500	0	0	12.350
Mercury	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Nickel	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Selenium	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Silver	METAL	—	—	2/2	27.300	29.400	0	0	28.350
Thallium	METAL	—	—	0/2	—	—	—	—	—

Results reported in mg/kg.

IRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

Criteria available.

- Compliance Average exceeds Criteria.

AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-AA

DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	2/2	17.000	420.000	0	0	218.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-AA

DEPTH:10'-15'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-AA
DEPTH:15'-20'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-AA

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-AA

DEPTH:25'-30'

No samples were taken.

COMPLIANCE AVERAGING
Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.029	0.029	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/1	0.029	0.029	0	0	0.029
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Bromomethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
Dibromochloromethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	1/1	0.009	0.009	0	0	0.009
1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Trichloroethane	VOA	50	200	1/1	0.002	0.002	0	0	0.002
chloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
yl Chloride	SVOA	7.0	50	0/1	0.006	0.006	0	0	0.006
naphthene	SVOA	—	—	3/6	0.250	12.000	0	0	0.250
naphthylene	SVOA	—	—	3/6	0.021	1.500	0	0	0.021

Results reported in mg/kg.
 RDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic
 analytes).
 Maximum Allowable Concentration for Compliance Averaging.
 Criteria available.
 - Compliance Average exceeds Criteria.
 AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations
 that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-CC DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	5/6	0.028	2.800	0	0	1.017
Benzidine	SVOA	—	—	0/5	2.850	2.950	0	0	2.913
Benzo(a)anthracene	SVOA	4.0	40	5/6	0.240	18.000	1	0	3.776
Benzo(a)pyrene	SVOA	0.66	0.90	5/6	0.240	10.000	3	3	0.370
Benzo(b)fluoranthene	SVOA	4.0	40	5/6	0.320	24.000	1	0	5.129
Benzo(g,h,i)perylene	SVOA	—	—	3/6	0.370	6.900	0	0	1.914
Benzo(k)fluoranthene	SVOA	4.0	40	3/6	0.270	9.500	1	0	2.274
Bis(2-chloroethoxy)methane	SVOA	—	—	0/5	0.360	0.370	0	0	0.366
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/5	0.360	0.370	0	0	0.366
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/5	0.360	0.370	0	0	0.366
Bis(2-ethylhexyl)phthalate	SVOA	100	200	4/5	0.270	13.000	0	0	5.198
4-Bromophenyl-phenylether	SVOA	—	—	0/5	0.360	0.370	0	0	0.366
Butylbenzylphthalate	SVOA	100	200	0/5	0.360	0.370	0	0	0.366
2-Chloronaphthalene	SVOA	—	—	0/5	0.360	0.370	0	0	0.366
4-Chlorophenyl-phenylether	SVOA	—	—	0/5	0.360	0.370	0	0	0.366
Chrysene	SVOA	40	200	5/6	0.320	14.000	0	0	3.356
Dibenz(a,h)anthracene	SVOA	0.66	0.90	1/6	0.260	0.370	0	0	0.340
Di-n-butylphthalate	SVOA	100	200	1/5	0.047	0.370	0	0	0.288
Di-n-octylphthalate	SVOA	100	200	1/5	0.360	0.370	0	0	0.366
1,3-Dichlorobenzene	SVOA	100	200	0/5	0.360	0.370	0	0	0.366
1,4-Dichlorobenzene	SVOA	100	200	0/5	0.360	0.370	0	0	0.366
1,2-Dichlorobenzene	SVOA	50	200	0/5	0.360	0.370	0	0	0.366
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/5	0.700	0.750	0	0	0.738
Diethylphthalate	SVOA	50	200	0/5	0.360	0.370	0	0	0.366
Dimethylphthalate	SVOA	50	200	0/5	0.360	0.370	0	0	0.366
2,4-Dinitrotoluene	SVOA	—	—	0/5	0.360	0.370	0	0	0.366
2,6-Dinitrotoluene	SVOA	—	—	0/5	0.360	0.370	0	0	0.366
1,2-Diphenylhydrazine	SVOA	—	—	0/5	0.360	0.370	0	0	0.366
Fluoranthene	SVOA	100	200	5/6	0.370	7.581	0	0	2.897
Fluorene	SVOA	100	200	3/6	0.160	4.700	0	0	1.722
Hexachlorobenzene	SVOA	2.0	—	0/5	0.360	0.370	0	0	0.366

All results reported in mg/kg.

(1) -NRDSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

□ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	21	105	0/5	0.360	0.370	0	0	0.366
Hexachlorocyclopentadiene	SVOA	100	200	0/5	0.360	0.370	0	0	0.366
Hexachloroethane	SVOA	100	200	0/5	0.360	0.370	0	0	0.366
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	4/6	0.120	6.400	1	0	1.698
Isophorone	SVOA	50	200	0/5	0.360	0.370	0	0	0.366
Naphthalene	SVOA	100	200	1/6	0.360	1.500	0	0	0.366
Nitrobenzene	SVOA	10.0	50	0/5	0.360	0.370	0	0	0.593
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/5	0.360	0.370	0	0	0.366
N-Nitrosodimethylamine	SVOA	—	—	0/5	0.360	0.370	0	0	0.366
N-Nitrosodiphenylamine	SVOA	100	200	0/5	0.360	0.370	0	0	0.366
Phenanthrene	SVOA	—	—	5/6	0.150	12.000	0	0	3.613
Pyrene	SVOA	100	200	5/6	0.370	60.000	0	0	12.148
1,2,4-Trichlorobenzene	SVOA	100	200	0/5	0.360	0.370	0	0	0.366
Aroclor-1016	PCB	—	—	0/6	0.030	0.033	0	0	0.031
Aroclor-1221	PCB	—	—	0/6	0.030	0.033	0	0	0.031
Aroclor-1232	PCB	—	—	0/6	0.030	0.033	0	0	0.031
Aroclor-1242	PCB	—	—	0/6	0.030	0.033	0	0	0.031
Aroclor-1248	PCB	—	—	0/6	0.030	0.033	0	0	0.031
Aroclor-1254	PCB	—	—	1/6	0.030	0.620	0	0	0.227
Aroclor-1260	PCB	—	—	0/6	0.030	0.033	0	0	0.031
PCB, Total	TPCB	2.0	20	1/6	0.022	6.000	0	0	0.221
Antimony	METAL	340	680	0/4	1.000	1.000	0	0	6.000
Arsenic	METAL	20	20	1/4	0.500	0.680	0	0	1.000
Beryllium	METAL	1.00	2.0	0/4	0.500	0.500	0	0	0.545
Cadmium	METAL	100	200	4/4	4.120	63.000	0	0	0.500
Chromium	METAL	600	1200	4/4	13.400	85.400	0	0	20.445
Copper	METAL	600	1200	3/4	0.300	540.000	0	0	47.825
Lead	METAL	270	540	0/4	0.040	0.040	0	0	167.125
Mercury	METAL	2400	4800	4/4	10.700	62.800	0	0	0.040
Nickel	METAL	3100	6200	0/4	0.500	0.500	0	0	30.150
Selenium	METAL	—	—	—	—	—	—	—	0.500

results reported in mg/kg.

IRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

No Criteria available.

- Compliance Average exceeds Criteria.

AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-CC DEPTH: 0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	4100	8200	1/4	1.000	3.250	0	0	1.563
Thallium	METAL	2.0	2.0	0/4	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	4/4	27.500	488.000	0	0	250.775
Organic, Total / TPH	TORG	10000	10000	6/7	5.500	43300.00	2	2	1588.900

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

 - Compliance Average exceeds Criteria.

 - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.029	0.029	0	0	0.029
Acrylonitrile	VOA	1.00	10.0	0/2	0.029	0.029	0	0	0.029
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	1/2	0.001	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	2/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Benaphthene	SVOA	100	200	2/3	0.370	1.500	0	0	0.823
Benaphthylene	SVOA	—	—	1/3	0.046	0.380	0	0	0.265

results reported in mg/kg.

VRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic analytes).

Maximum Allowable Concentration for Compliance Averaging.

No Criteria available.

- Compliance Average exceeds Criteria.

AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-CC DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	2/3	0.160	0.610	0	0	0.380
Benzidine	SVOA	—	—	0/3	2.950	3.050	0	0	3.000
Benzo(a)anthracene	SVOA	500	1000	2/3	0.310	0.980	0	0	0.553
Benzo(a)pyrene	SVOA	100	200	2/3	0.150	0.380	0	0	0.300
Benzo(b)fluoranthene	SVOA	50	200	3/3	0.025	0.520	0	0	0.302
Benzo(g,h,i)perylene	SVOA	—	—	2/3	0.100	0.370	0	0	0.200
Benzo(k)fluoranthene	SVOA	500	1000	2/3	0.026	0.375	0	0	0.254
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.370	0.380	0	0	0.375
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.370	0.380	0	0	0.375
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.370	0.380	0	0	0.375
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/3	0.032	0.380	0	0	0.262
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.370	0.380	0	0	0.375
Butylbenzylphthalate	SVOA	100	200	0/3	0.370	0.380	0	0	0.375
2-Chloronaphthalene	SVOA	—	—	0/3	0.370	0.380	0	0	0.375
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.370	0.380	0	0	0.375
Chrysene	SVOA	500	1000	3/3	0.026	0.500	0	0	0.225
Dibenz(a,h)anthracene	SVOA	100	200	0/3	0.370	0.380	0	0	0.375
Di-n-butylphthalate	SVOA	100	200	0/3	0.370	0.380	0	0	0.375
Di-n-octylphthalate	SVOA	100	200	2/3	0.079	0.370	0	0	0.179
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.370	0.380	0	0	0.375
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.370	0.380	0	0	0.375
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.370	0.380	0	0	0.375
3,3'-Dichlorobenzidine	SVOA	100	200	0/3	0.750	0.750	0	0	0.750
Diethylphthalate	SVOA	50	200	0/3	0.370	0.380	0	0	0.375
Dimethylphthalate	SVOA	50	200	0/3	0.370	0.380	0	0	0.375
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.370	0.380	0	0	0.375
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.370	0.380	0	0	0.375
1,2-Diphenylhydrazine	SVOA	—	—	0/3	0.370	0.380	0	0	0.375
Fluoranthene	SVOA	100	200	3/3	0.044	1.300	0	0	0.628
Fluorene	SVOA	100	200	2/3	0.350	1.100	0	0	0.607
Hexachlorobenzene	SVOA	100	—	0/3	0.370	0.380	0	0	0.375

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING
Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachlorobutadiene	SVOA	100	200	0/3	0.370	0.380	0	0	0.375
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.370	0.380	0	0	0.375
Hexachloroethane	SVOA	500	1000	2/3	0.370	0.380	0	0	0.375
Indeno(1,2,3-cd)pyrene	SVOA	50	200	0/3	0.110	0.370	0	0	0.375
Isophorone	SVOA	100	200	1/3	0.370	0.380	0	0	0.217
Naphthalene	SVOA	10.0	50	0/3	0.370	0.400	0	0	0.375
Nitrobenzene	SVOA	10.0	—	0/3	0.370	0.380	0	0	0.382
N-Nitroso-di-n-propylamine	SVOA	—	—	0/3	0.370	0.380	0	0	0.375
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.370	0.380	0	0	0.375
N-Nitrosodiphenylamine	SVOA	100	200	0/3	0.370	0.380	0	0	0.375
Phenanthrene	SVOA	—	—	2/3	0.370	1.600	0	0	0.375
Pyrene	SVOA	100	200	3/3	0.047	2.900	0	0	0.837
1,2,4-Trichlorobenzene	SVOA	100	200	0/3	0.370	0.380	0	0	1.349
Aroclor-1016	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1221	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1232	PCB	—	—	1/1	0.140	0.140	0	0	0.030
Aroclor-1242	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1248	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1254	PCB	—	—	0/1	0.030	0.030	0	0	0.030
Aroclor-1260	PCB	—	—	0/1	0.030	0.030	0	0	0.030
PCB, Total	TPCB	50	200	1/1	0.140	0.140	0	0	0.140
Antimony	METAL	—	—	0/2	6.000	6.000	0	0	0.030
Arsenic	METAL	—	—	0/2	1.000	1.000	0	0	0.140
Beryllium	METAL	—	—	1/2	0.500	0.570	0	0	6.000
Cadmium	METAL	—	—	0/2	0.500	0.500	0	0	1.000
Chromium	METAL	—	—	2/2	5.200	7.400	0	0	0.535
Copper	METAL	—	—	2/2	12.200	19.200	0	0	0.500
Lead	METAL	—	—	1/2	0.300	8.100	0	0	6.300
Mercury	METAL	—	—	0/2	0.040	0.040	0	0	15.700
Nickel	METAL	—	—	2/2	9.520	15.000	0	0	4.200
Vanadium	METAL	—	—	0/2	0.500	0.500	0	0	0.040
							0	0	12.260
							0	0	0.500

Results reported in mg/kg.

SDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Compounds).

Maximum Allowable Concentration for Compliance Averaging.

Criteria available.

- Compliance Average exceeds Criteria.

OC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-CC DEPTH: 2'-5'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Silver	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	2/2	25.700	39.500	0	0	32.600
Organic, Total / TPH	TORG	10000	10000	5/5	16.000	5840.000	0	0	2234.200

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-CC

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	1/2	1.300	1.300	0	0	1.300
Acenaphthylene	SVOA	—	—	1/2	0.380	1.617	0	0	0.999
Aniline	SVOA	—	—	0/1	2.140	0.000	0	0	0.000
Anthracene	SVOA	100	200	2/2	0.520	0.893	0	0	0.707
Azobenzene	SVOA	—	—	0/1	2.140	0.000	0	0	0.000
Benidine	SVOA	—	—	0/2	2.140	3.050	0	0	3.050
Benzo(a)anthracene	SVOA	500	1000	2/2	0.459	1.000	0	0	0.730
Benzo(a)pyrene	SVOA	100	200	2/2	0.400	1.144	0	0	0.772
Benzo(b)fluoranthene	SVOA	50	200	1/2	0.830	0.830	0	0	0.830
Benzo(g,h,i)perylene	SVOA	—	—	1/2	0.190	0.190	0	0	0.190
Benzo(k)fluoranthene	SVOA	500	1000	1/2	0.320	0.320	0	0	0.320
Benzoic Acid	SVOA	—	—	0/1	10.700	0.000	0	0	0.000
Benzyl Alcohol	SVOA	50	200	0/1	4.280	0.000	0	0	0.000
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.380	0.380	0	0	0.380
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/2	0.380	0.380	0	0	0.380
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.380	0.380	0	0	0.380
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/2	0.550	0.550	0	0	0.550
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.380	0.380	0	0	0.380
Butylbenzylphthalate	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
4-Chloro-3-methylphenol	SVOA	100	200	0/1	4.280	0.000	0	0	0.000
4-Chloroaniline	SVOA	—	—	0/1	4.280	0.000	0	0	0.000
2-Chloronaphthalene	SVOA	—	—	0/2	0.380	0.380	0	0	0.380
2-Chlorophenol	SVOA	10.0	50	0/1	2.140	0.000	0	0	0.000
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.380	0.380	0	0	0.380
Chrysene	SVOA	500	1000	2/2	0.710	1.348	0	0	1.029
Dibenz(a,h)anthracene	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
Dibenzofuran	SVOA	—	—	1/1	1.027	1.027	0	0	1.027
Di-n-butylphthalate	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
Di-n-octylphthalate	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
1,4-Dichlorobenzene	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
1,2-Dichlorobenzene	SVOA	50	200	0/2	0.380	0.380	0	0	0.380

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

□ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-CC

DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
3,3'-Dichlorobenzidine	SVOA	100	200	0/2	0.750	0.750	0	0	0.750
2,4-Dichlorophenol	SVOA	10.0	50	0/1	2.140	0.000	0	0	0.000
Diethylphthalate	SVOA	50	200	0/2	0.380	0.380	0	0	0.380
2,4-Dimethylphenol	SVOA	10.0	50	0/1	2.140	0.000	0	0	0.000
Dimethylphthalate	SVOA	50	200	0/2	0.380	0.380	0	0	0.380
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/1	10.700	0.000	0	0	0.000
2,4-Dinitrophenol	SVOA	10.0	50	0/1	10.700	0.000	0	0	0.000
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.380	0.380	0	0	0.380
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.380	0.380	0	0	0.380
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.380	0.380	0	0	0.380
Fluoranthene	SVOA	100	200	2/2	1.100	2.155	0	0	1.628
Fluorene	SVOA	100	200	2/2	1.000	1.480	0	0	1.240
Hexachlorobenzene	SVOA	100	—	0/2	0.380	0.380	0	0	0.380
Hexachlorobutadiene	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
Hexachloroethane	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/2	0.170	0.170	0	0	0.170
Isophorone	SVOA	50	200	0/2	0.380	0.380	0	0	0.380
2-Methylnaphthalene	SVOA	—	—	0/1	2.140	0.000	0	0	0.000
2-Methylphenol	SVOA	—	—	0/1	2.140	0.000	0	0	0.000
4-Methylphenol	SVOA	—	—	0/1	2.140	0.000	0	0	0.000
Naphthalene	SVOA	100	200	2/2	0.370	0.817	0	0	0.594
2-Nitroaniline	SVOA	—	—	0/1	10.700	0.000	0	0	0.000
3-Nitroaniline	SVOA	—	—	0/1	10.700	0.000	0	0	0.000
4-Nitroaniline	SVOA	—	—	0/1	10.700	0.000	0	0	0.000
Nitrobenzene	SVOA	10.0	50	0/2	0.380	0.380	0	0	0.380
2-Nitrophenol	SVOA	—	—	0/1	2.140	0.000	0	0	0.000
4-Nitrophenol	SVOA	—	—	1/1	8.768	8.768	0	0	8.768
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/2	0.380	0.380	0	0	0.380
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.380	0.380	0	0	0.380
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
Pentachlorophenol	SVOA	100	200	0/1	10.700	0.000	0	0	0.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Phenanthrene	SVOA	—	—	2/2	2.400	4.500	0	0	3.450
Phenol	SVOA	50	200	0/1	2.140	0.000	0	0	0.000
Pyrene	SVOA	100	200	2/2	2.517	3.200	0	0	2.859
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.380	0.380	0	0	0.380
2,4,5-Trichlorophenol	SVOA	50	200	0/1	2.140	0.000	0	0	0.000
2,4,6-Trichlorophenol	SVOA	10.0	50	0/1	2.140	0.000	0	0	0.000
Organic, Total / TPH	TORG	10000	10000	4/4	11.000	17600.00	1	1	1161.333

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	3/4	5.500	5300.000	0	0	1538.375

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH: 15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
				0/1	0.027	0.027	0	0	0.027
Acrolein	VOA	—	—	0/1	0.027	0.027	0	0	0.027
Acrylonitrile	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Bromomethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	—	—	0/1	0.006	0.006	0	0	0.006
Chloroethane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
2-Chloroethyl vinyl ether	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Chloroform	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	1.00	10.0	0/1	0.004	0.004	0	0	0.004
1,1,2-Trichloroethane	VOA	50	200	1/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Trichloroethene	VOA	10.0	50	0/1	0.160	0.160	0	0	0.160
Vinyl Chloride	SVOA	100	200	1/1	0.355	0.355	0	0	0.355
Acenaphthene	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Acenaphthylene	SVOA	100	200	0/1					
Anthracene									

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-CC DEPTH: 15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/1	2.850	2.850	0	0	2.850
Benzo(a)anthracene	SVOA	500	1000	1/1	0.120	0.120	0	0	0.120
Benzo(a)pyrene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Benzo(b)fluoranthene	SVOA	50	200	0/1	0.355	0.355	0	0	0.355
Benzo(g,h,i)perylene	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Benzo(k)fluoranthene	SVOA	500	1000	0/1	0.355	0.355	0	0	0.355
Bis(2-chloroethoxy)methane	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/1	0.355	0.355	0	0	0.355
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/1	0.355	0.355	0	0	0.355
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
4-Bromophenyl-phenylether	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Butylbenzylphthalate	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
2-Chloronaphthalene	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
4-Chlorophenyl-phenylether	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Chrysene	SVOA	500	1000	0/1	0.355	0.355	0	0	0.355
Dibenz(a,h)anthracene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Di-n-butylphthalate	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Di-n-octylphthalate	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
1,3-Dichlorobenzene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
1,4-Dichlorobenzene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
1,2-Dichlorobenzene	SVOA	50	200	0/1	0.355	0.355	0	0	0.355
3,3'-Dichlorobenzidine	SVOA	100	200	0/1	0.700	0.700	0	0	0.700
Diethylphthalate	SVOA	50	200	0/1	0.355	0.355	0	0	0.355
Dimethylphthalate	SVOA	50	200	0/1	0.355	0.355	0	0	0.355
2,4-Dinitrotoluene	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
2,6-Dinitrotoluene	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
1,2-Diphenylhydrazine	SVOA	—	—	0/1	0.355	0.355	0	0	0.355
Fluoranthene	SVOA	100	200	1/1	0.260	0.260	0	0	0.260
Fluorene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Hexachlorobenzene	SVOA	100	—	0/1	0.355	0.355	0	0	0.355
Hexachlorobutadiene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Hexachlorocyclopentadiene	SVOA	100	200	0/1	0.355	0.355	0	0	0.355

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH: 15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Hexachloroethane	SVOA	100	200	0/1	0.355	0.355	0	0	0.355
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/1	0.355	0.355	0	0	0.355
Isophorone	SVOA	50	200	0/1	0.355	0.355	0	0	0.355
Naphthalene	SVOA	100	200	1/1	0.060	0.060	0	0	0.060
Nitrobenzene	SVOA	10.0	50	0/1	0.355	0.355	0	0	0.355
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/1	0.355	0.355	0	0	0.355
N-Nitrosodimethylamine	SVOA	—	—	0/1	0.355	0.355	0	0	0.420
N-Nitrosodiphenylamine	SVOA	100	200	0/1	0.420	0.420	0	0	0.380
Phenanthrene	SVOA	—	—	1/1	0.380	0.380	0	0	0.355
Pyrene	SVOA	100	200	1/1	0.380	0.380	0	0	0.355
1,2,4-Trichlorobenzene	SVOA	100	200	0/1	0.355	0.355	0	0	0.000
Aroclor-1016	PCB	—	—	0/2	2.800	0.000	0	0	0.000
Aroclor-1221	PCB	—	—	0/2	2.800	0.000	0	0	0.000
Aroclor-1232	PCB	—	—	0/2	2.800	0.000	0	0	0.000
Aroclor-1242	PCB	—	—	0/2	2.800	0.000	0	0	0.000
Aroclor-1248	PCB	—	—	0/2	2.800	0.000	0	0	0.000
Aroclor-1254	PCB	—	—	0/2	2.800	0.000	0	0	0.000
Aroclor-1260	PCB	—	—	0/2	0.022	0.000	0	0	0.000
PCB, Total	TPCB	50	200	0/2	6.000	6.000	0	0	6.000
Antimony	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Arsenic	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Beryllium	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Cadmium	METAL	—	—	1/1	5.720	5.720	0	0	5.720
Chromium	METAL	—	—	1/1	13.400	13.400	0	0	13.400
Copper	METAL	—	—	0/1	0.300	0.300	0	0	0.300
Lead	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Mercury	METAL	—	—	1/1	9.300	9.300	0	0	9.300
Nickel	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Selenium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	1/1	22.400	22.400	0	0	22.400

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Organic, Total / TPH	TORG	10000	10000	1/1	6370.000	6370.000	0	0	6370.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-CC
DEPTH:25'-30'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-FF DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/4	0.285	0.320	0	0	0.307
Acrylonitrile	VOA	1.00	10.0	0/4	0.115	0.130	0	0	0.123
Benzene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/4	0.006	0.007	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/4	0.006	0.007	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/4	0.006	0.007	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/4	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/4	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/4	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	43	200	0/4	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/4	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/4	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/4	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/4	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/4	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	7.0	50	0/4	0.006	0.007	0	0	0.006
Acenaphthene	SVOA	100	200	1/7	0.170	0.205	0	0	0.191
Acenaphthylene	SVOA	—	—	0/7	0.190	0.215	0	0	0.197

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-FF DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Anthracene	SVOA	100	200	3/7	0.043	0.205	0	0	0.156
Benzidine	SVOA	—	—	0/7	0.190	0.215	0	0	0.197
Benzo(a)anthracene	SVOA	4.0	40	3/7	0.170	0.520	0	0	0.248
Benzo(a)pyrene	SVOA	0.66	0.90	5/7	0.044	0.470	0	0	0.240
Benzo(b)fluoranthene	SVOA	4.0	40	5/7	0.053	0.610	0	0	0.273
Benzo(g,h,i)perylene	SVOA	—	—	3/7	0.041	0.205	0	0	0.160
Benzo(k)fluoranthene	SVOA	4.0	40	4/7	0.060	0.270	0	0	0.188
Bis(2-chloroethoxy)methane	SVOA	—	—	0/7	0.190	0.215	0	0	0.197
Bis(2-chloroethyl)ether	SVOA	3.0	—	0/7	0.190	0.215	0	0	0.197
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/7	0.190	0.215	0	0	0.197
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
4-Bromophenyl-phenylether	SVOA	—	—	0/7	0.190	0.215	0	0	0.197
Butylbenzylphthalate	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
4-Chloro-3-methylphenol	SVOA	100	200	1/7	0.062	0.425	0	0	0.344
2-Chloronaphthalene	SVOA	—	—	0/7	0.190	0.215	0	0	0.197
2-Chlorophenol	SVOA	10.0	50	0/7	0.190	0.215	0	0	0.197
4-Chlorophenyl-phenylether	SVOA	—	—	0/7	0.190	0.215	0	0	0.197
Chrysene	SVOA	40	200	4/7	0.098	0.420	0	0	0.235
Dibenz(a,h)anthracene	SVOA	0.66	0.90	2/7	0.070	0.205	0	0	0.166
Di-n-butylphthalate	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
Di-n-octylphthalate	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
1,3-Dichlorobenzene	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
1,4-Dichlorobenzene	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
1,2-Dichlorobenzene	SVOA	50	200	0/7	0.190	0.215	0	0	0.197
3,3'-Dichlorobenzidine	SVOA	6.0	50	0/7	0.375	0.425	0	0	0.394
2,4-Dichlorophenol	SVOA	10.0	50	0/7	0.190	0.215	0	0	0.197
Diethylphthalate	SVOA	50	200	0/7	0.190	0.215	0	0	0.197
2,4-Dimethylphenol	SVOA	10.0	50	0/7	0.190	0.215	0	0	0.197
Dimethylphthalate	SVOA	50	200	0/7	0.190	0.215	0	0	0.197
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/7	0.950	1.050	0	0	0.993
2,4-Dinitrophenol	SVOA	10.0	50	0/7	0.950	1.050	0	0	0.993

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-FF DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
2,4-Dinitrotoluene	SVOA	—	—	0/7	0.190	0.215	0	0	0.197
2,6-Dinitrotoluene	SVOA	—	—	0/7	0.190	0.215	0	0	0.197
1,2-Diphenylhydrazine	SVOA	—	—	0/7	0.190	0.215	0	0	0.197
Fluoranthene	SVOA	100	200	4/7	0.055	0.860	0	0	0.319
Fluorene	SVOA	100	200	1/7	0.120	0.205	0	0	0.184
Hexachlorobenzene	SVOA	2.0	—	0/7	0.190	0.215	0	0	0.197
Hexachlorobutadiene	SVOA	21	105	0/7	0.190	0.215	0	0	0.197
Hexachlorocyclopentadiene	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
Hexachloroethane	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
Indeno(1,2,3-cd)pyrene	SVOA	4.0	40	3/7	0.049	0.270	0	0	0.184
Isophorone	SVOA	50	200	0/7	0.190	0.215	0	0	0.197
Naphthalene	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
Nitrobenzene	SVOA	10.0	50	0/7	0.190	0.215	0	0	0.197
2-Nitrophenol	SVOA	—	—	0/7	0.190	0.215	0	0	0.197
4-Nitrophenol	SVOA	—	—	0/7	0.950	1.050	0	0	0.993
N-Nitroso-di-n-propylamine	SVOA	0.66	—	0/7	0.190	0.215	0	0	0.197
N-Nitrosodimethylamine	SVOA	—	—	0/7	0.190	0.215	0	0	0.197
N-Nitrosodiphenylamine	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
Pentachlorophenol	SVOA	24	120	0/7	0.950	1.050	0	0	0.993
Phenanthrene	SVOA	—	—	4/7	0.120	0.670	0	0	0.262
Phenol	SVOA	50	200	2/7	0.110	0.215	0	0	0.183
Pyrene	SVOA	100	200	4/7	0.100	0.730	0	0	0.336
1,2,4-Trichlorobenzene	SVOA	100	200	0/7	0.190	0.215	0	0	0.197
2,4,6-Trichlorophenol	SVOA	10.0	50	0/7	0.190	0.215	0	0	0.197
Aroclor-1016	PCB	—	—	0/3	0.019	0.022	0	0	0.020
Aroclor-1221	PCB	—	—	0/3	0.019	0.022	0	0	0.020
Aroclor-1232	PCB	—	—	0/3	0.019	0.022	0	0	0.020
Aroclor-1242	PCB	—	—	0/3	0.019	0.022	0	0	0.020
Aroclor-1248	PCB	—	—	1/3	0.021	1.100	0	0	0.381
Aroclor-1254	PCB	—	—	1/3	0.021	0.310	0	0	0.117
Aroclor-1260	PCB	—	—	0/3	0.019	0.022	0	0	0.020

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-FF DEPTH:0'-2'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
PCB, Total	TPCB	2.0	20	1/3	0.022	1.410	0	0	0.484
Antimony	METAL	340	680	2/7	6.000	11.000	0	0	6.743
Arsenic	METAL	20	20	7/7	3.300	12.000	0	0	6.086
Beryllium	METAL	1.00	2.0	7/7	0.180	0.790	0	0	0.399
Cadmium	METAL	100	200	5/7	0.350	2.200	0	0	1.024
Chromium	METAL	—	—	7/7	35.000	1200.000	0	0	599.286
Copper	METAL	600	1200	7/7	40.000	1000.000	2	0	371.429
Lead	METAL	600	1200	7/7	28.000	1100.000	3	0	422.714
Mercury	METAL	270	540	1/7	0.040	0.290	0	0	0.076
Nickel	METAL	2400	4800	7/7	22.000	950.000	0	0	323.143
Selenium	METAL	3100	6200	0/7	0.500	0.500	0	0	0.500
Silver	METAL	4100	8200	0/7	1.000	1.000	0	0	1.000
Thallium	METAL	2.0	2.0	0/7	1.000	1.000	0	0	1.000
Zinc	METAL	1500	3000	7/7	58.000	860.000	0	0	288.857
Organic, Total / TPH	TORG	10000	10000	7/7	690.000	29000.00	2	2	1524.000

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING
Former Hyatt Clark Industries, Inc. Site
AOC-FF
DEPTH:2'-5'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-FF

DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/1	0.280	0.280	0	0	0.280
Acrylonitrile	VOA	1.00	10.0	0/1	0.110	0.110	0	0	0.110
Benzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/1	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/1	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/1	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/1	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/1	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/1	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/1	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/1	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/1	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/1	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/1	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	1/5	0.185	0.230	0	0	0.201
Acenaphthylene	SVOA	—	—	0/5	0.185	0.200	0	0	0.192
Anthracene	SVOA	100	200	1/5	0.185	0.370	0	0	0.236

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-FF DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/5	0.185	0.200	0	0	0.192
Benzo(a)anthracene	SVOA	500	1000	1/5	0.185	0.880	0	0	0.364
Benzo(a)pyrene	SVOA	100	200	1/5	0.185	0.780	0	0	0.339
Benzo(b)fluoranthene	SVOA	50	200	1/5	0.185	0.880	0	0	0.364
Benzo(g,h,i)perylene	SVOA	—	—	1/5	0.185	0.200	0	0	0.194
Benzo(k)fluoranthene	SVOA	500	1000	1/5	0.185	0.860	0	0	0.359
Bis(2-chloroethoxy)methane	SVOA	—	—	0/5	0.185	0.200	0	0	0.192
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/5	0.185	0.200	0	0	0.192
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/5	0.185	0.200	0	0	0.192
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/5	0.185	0.380	0	0	0.239
4-Bromophenyl-phenylether	SVOA	—	—	0/5	0.185	0.200	0	0	0.192
Butylbenzylphthalate	SVOA	100	200	1/5	0.185	0.480	0	0	0.264
4-Chloro-3-methylphenol	SVOA	100	200	0/5	0.370	0.400	0	0	0.382
2-Chloronaphthalene	SVOA	—	—	0/5	0.185	0.200	0	0	0.192
2-Chlorophenol	SVOA	10.0	50	0/5	0.185	0.200	0	0	0.192
4-Chlorophenyl-phenylether	SVOA	—	—	0/5	0.185	0.200	0	0	0.192
Chrysene	SVOA	500	1000	2/5	0.190	1.300	0	0	0.510
Dibenz(a,h)anthracene	SVOA	100	200	1/5	0.185	0.260	0	0	0.209
Di-n-butylphthalate	SVOA	100	200	0/5	0.185	0.200	0	0	0.192
Di-n-octylphthalate	SVOA	100	200	0/5	0.185	0.200	0	0	0.192
1,3-Dichlorobenzene	SVOA	100	200	0/5	0.185	0.200	0	0	0.192
1,4-Dichlorobenzene	SVOA	100	200	0/5	0.185	0.200	0	0	0.192
1,2-Dichlorobenzene	SVOA	50	200	0/5	0.185	0.200	0	0	0.192
3,3'-Dichlorobenzidine	SVOA	100	200	0/5	0.370	0.400	0	0	0.382
2,4-Dichlorophenol	SVOA	10.0	50	0/5	0.185	0.200	0	0	0.192
Diethylphthalate	SVOA	50	200	0/5	0.185	0.200	0	0	0.192
2,4-Dimethylphenol	SVOA	10.0	50	0/5	0.185	0.200	0	0	0.192
Dimethylphthalate	SVOA	50	200	0/5	0.185	0.200	0	0	0.192
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/5	0.900	1.000	0	0	0.950
2,4-Dinitrophenol	SVOA	10.0	50	0/5	0.900	1.000	0	0	0.950
2,4-Dinitrotoluene	SVOA	—	—	0/5	0.185	0.200	0	0	0.192
2,6-Dinitrotoluene	SVOA	—	—	0/5	0.185	0.200	0	0	0.192

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-FF DEPTH:5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,2-Diphenylhydrazine	SVOA	—	—	0/5	0.185	0.200	0	0	0.192
Fluoranthene	SVOA	100	200	1/5	0.185	1.000	0	0	0.394
Fluorene	SVOA	100	200	1/5	0.185	0.430	0	0	0.251
Hexachlorobenzene	SVOA	100	—	0/5	0.185	0.200	0	0	0.192
Hexachlorobutadiene	SVOA	100	200	0/5	0.185	0.200	0	0	0.192
Hexachlorocyclopentadiene	SVOA	100	200	0/5	0.185	0.200	0	0	0.192
Hexachloroethane	SVOA	100	200	0/5	0.185	0.200	0	0	0.192
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/5	0.185	0.880	0	0	0.364
Isophorone	SVOA	50	200	0/5	0.185	0.200	0	0	0.192
Naphthalene	SVOA	100	200	1/5	0.185	1.300	0	0	0.469
Nitrobenzene	SVOA	10.0	50	0/5	0.185	0.200	0	0	0.192
2-Nitrophenol	SVOA	—	—	0/5	0.185	0.200	0	0	0.192
4-Nitrophenol	SVOA	—	—	0/5	0.900	1.000	0	0	0.950
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/5	0.185	0.200	0	0	0.192
N-Nitrosodimethylamine	SVOA	—	—	0/5	0.185	0.200	0	0	0.192
N-Nitrosodiphenylamine	SVOA	100	200	0/5	0.185	0.200	0	0	0.192
Pentachlorophenol	SVOA	100	200	0/5	0.900	1.000	0	0	0.950
Phenanthrene	SVOA	—	—	4/5	0.200	2.800	0	0	0.964
Phenol	SVOA	50	200	0/5	0.185	0.200	0	0	0.192
Pyrene	SVOA	100	200	1/5	0.185	2.100	0	0	0.669
1,2,4-Trichlorobenzene	SVOA	100	200	0/5	0.185	0.200	0	0	0.192
2,4,6-Trichlorophenol	SVOA	10.0	50	0/5	0.185	0.200	0	0	0.192
Aroclor-1016	PCB	—	—	0/1	0.019	0.019	0	0	0.019
Aroclor-1221	PCB	—	—	0/1	0.019	0.019	0	0	0.019
Aroclor-1232	PCB	—	—	0/1	0.019	0.019	0	0	0.019
Aroclor-1242	PCB	—	—	0/1	0.019	0.019	0	0	0.019
Aroclor-1248	PCB	—	—	1/1	1.000	1.000	0	0	1.000
Aroclor-1254	PCB	—	—	1/1	0.220	0.220	0	0	0.220
Aroclor-1260	PCB	—	—	0/1	0.019	0.019	0	0	0.019
PCB, Total	TPCB	50	200	1/1	1.220	1.220	0	0	1.220
Antimony	METAL	—	—	0/1	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	1/1	1.600	1.600	0	0	1.600

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING
Former Hyatt Clark Industries, Inc. Site
AOC-FF
DEPTH: 5'-10'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
				1/1	0.300	0.300	0	0	0.300
Beryllium	METAL	—	—	1/1	0.440	0.440	0	0	0.440
Cadmium	METAL	—	—	1/1	7.100	7.100	0	0	7.100
Chromium	METAL	—	—	1/1	9.000	9.000	0	0	9.000
Copper	METAL	—	—	1/1	4.900	4.900	0	0	4.900
Lead	METAL	—	—	0/1	0.040	0.040	0	0	0.040
Mercury	METAL	—	—	1/1	12.000	12.000	0	0	12.000
Nickel	METAL	—	—	0/1	0.500	0.500	0	0	0.500
Selenium	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Silver	METAL	—	—	0/1	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	1/1	26.000	26.000	0	0	26.000
Zinc	METAL	—	—	5/5	340.000	89000.00	2	2	1180.000
Organic, Total / TPH	TORG	10000	10000						

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-FF DEPTH:10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acenaphthene	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
Acenaphthylene	SVOA	—	—	0/4	0.180	0.195	0	0	0.188
Anthracene	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
Benzidine	SVOA	—	—	0/4	0.180	0.195	0	0	0.188
Benzo(a)anthracene	SVOA	500	1000	1/4	0.180	0.220	0	0	0.198
Benzo(a)pyrene	SVOA	100	200	1/4	0.180	0.230	0	0	0.202
Benzo(b)fluoranthene	SVOA	50	200	2/4	0.180	0.280	0	0	0.229
Benzo(g,h,i)perylene	SVOA	—	—	1/4	0.180	0.210	0	0	0.195
Benzo(k)fluoranthene	SVOA	500	1000	2/4	0.180	0.330	0	0	0.231
Bis(2-chloroethoxy)methane	SVOA	—	—	0/4	0.180	0.195	0	0	0.188
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/4	0.180	0.195	0	0	0.188
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/4	0.180	0.195	0	0	0.188
Bis(2-ethylhexyl)phthalate	SVOA	100	200	1/4	0.180	0.570	0	0	0.284
4-Bromophenyl-phenylether	SVOA	—	—	0/4	0.180	0.195	0	0	0.188
Butylbenzylphthalate	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
4-Chloro-3-methylphenol	SVOA	100	200	0/4	0.360	0.385	0	0	0.375
2-Chloronaphthalene	SVOA	—	—	0/4	0.180	0.195	0	0	0.188
2-Chlorophenol	SVOA	10.0	50	0/4	0.180	0.195	0	0	0.188
4-Chlorophenyl-phenylether	SVOA	—	—	0/4	0.180	0.195	0	0	0.188
Chrysene	SVOA	500	1000	2/4	0.180	0.410	0	0	0.266
Dibenz(a,h)anthracene	SVOA	100	200	1/4	0.069	0.195	0	0	0.148
Di-n-butylphthalate	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
Di-n-octylphthalate	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
1,3-Dichlorobenzene	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
1,4-Dichlorobenzene	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
1,2-Dichlorobenzene	SVOA	50	200	0/4	0.180	0.195	0	0	0.188
3,3'-Dichlorobenzidine	SVOA	100	200	0/4	0.360	0.385	0	0	0.375
2,4-Dichlorophenol	SVOA	10.0	50	0/4	0.180	0.195	0	0	0.188
Diethylphthalate	SVOA	50	200	0/4	0.180	0.195	0	0	0.188
2,4-Dimethylphenol	SVOA	10.0	50	0/4	0.180	0.195	0	0	0.188
Dimethylphthalate	SVOA	50	200	0/4	0.180	0.195	0	0	0.188
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/4	0.900	0.950	0	0	0.933

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.



- Compliance Average exceeds Criteria.



- AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-FF
DEPTH: 10'-15'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
							0	0	0.933
2,4-Dinitrophenol	SVOA	10.0	50	0/4	0.900	0.950	0	0	0.188
2,4-Dinitrotoluene	SVOA	—	—	0/4	0.180	0.195	0	0	0.188
2,6-Dinitrotoluene	SVOA	—	—	0/4	0.180	0.195	0	0	0.188
1,2-Diphenylhydrazine	SVOA	—	—	0/4	0.180	0.195	0	0	0.321
Fluoranthene	SVOA	100	200	2/4	0.180	0.510	0	0	0.188
Fluorene	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
Hexachlorobenzene	SVOA	100	—	0/4	0.180	0.195	0	0	0.188
Hexachlorobutadiene	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
Hexachlorocyclopentadiene	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
Hexachloroethane	SVOA	100	200	0/4	0.180	0.250	0	0	0.208
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	1/4	0.180	0.195	0	0	0.188
Isophorone	SVOA	50	200	0/4	0.180	0.195	0	0	0.188
Naphthalene	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
Nitrobenzene	SVOA	10.0	50	0/4	0.180	0.195	0	0	0.188
2-Nitrophenol	SVOA	—	—	0/4	0.900	0.950	0	0	0.933
4-Nitrophenol	SVOA	—	—	0/4	0.180	0.195	0	0	0.188
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/4	0.180	0.195	0	0	0.188
N-Nitrosodimethylamine	SVOA	—	—	0/4	0.180	0.195	0	0	0.188
N-Nitrosodiphenylamine	SVOA	100	200	0/4	0.180	0.195	0	0	0.933
Pentachlorophenol	SVOA	100	200	0/4	0.900	0.950	0	0	0.255
Phenanthrene	SVOA	100	—	4/4	0.140	0.440	0	0	0.188
Phenol	SVOA	—	—	0/4	0.180	0.195	0	0	0.324
Pyrene	SVOA	50	200	0/4	0.180	0.570	0	0	0.188
1,2,4-Trichlorobenzene	SVOA	100	200	2/4	0.180	0.195	0	0	0.188
2,4,6-Trichlorophenol	SVOA	100	200	0/4	0.180	0.195	0	0	0.188
Organic, Total / TPH	TORG	10000	10000	4/4	1200.000	19000.00	1	1	3566.667

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

○ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-FF DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/2	0.275	0.280	0	0	0.278
Acrylonitrile	VOA	1.00	10.0	0/2	0.110	0.110	0	0	0.110
Benzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/2	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/2	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/2	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/2	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/2	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/2	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/2	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/2	0.003	0.006	0	0	0.004
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/2	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/2	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/2	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/2	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Acenaphthylene	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
Anthracene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING
Former Hyatt Clark Industries, Inc. Site
AOC-FF
DEPTH: 15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
Benzo(a)anthracene	SVOA	500	1000	0/2	0.180	0.185	0	0	0.183
Benzo(a)pyrene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Benzo(b)fluoranthene	SVOA	50	200	0/2	0.180	0.185	0	0	0.183
Benzo(g,h,i)perylene	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
Benzo(k)fluoranthene	SVOA	500	1000	0/2	0.180	0.185	0	0	0.183
Bis(2-chloroethoxy)methane	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/2	0.180	0.185	0	0	0.183
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/2	0.180	0.185	0	0	0.183
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
4-Bromophenyl-phenylether	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
Butylbenzylphthalate	SVOA	100	200	0/2	0.360	0.370	0	0	0.365
4-Chloro-3-methylphenol	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
2-Chloronaphthalene	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
2-Chlorophenol	SVOA	10.0	50	0/2	0.180	0.185	0	0	0.183
4-Chlorophenyl-phenylether	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
Chrysene	SVOA	500	1000	0/2	0.180	0.185	0	0	0.183
Dibenz(a,h)anthracene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Di-n-butylphthalate	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Di-n-octylphthalate	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
1,3-Dichlorobenzene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
1,4-Dichlorobenzene	SVOA	50	200	0/2	0.180	0.185	0	0	0.365
1,2-Dichlorobenzene	SVOA	100	200	0/2	0.360	0.370	0	0	0.183
3,3'-Dichlorobenzidine	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
2,4-Dichlorophenol	SVOA	10.0	50	0/2	0.180	0.185	0	0	0.183
Diethylphthalate	SVOA	50	200	0/2	0.180	0.185	0	0	0.183
2,4-Dimethylphenol	SVOA	10.0	50	0/2	0.180	0.185	0	0	0.183
Dimethylphthalate	SVOA	50	200	0/2	0.900	0.900	0	0	0.900
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/2	0.900	0.900	0	0	0.900
2,4-Dinitrophenol	SVOA	10.0	50	0/2	0.180	0.185	0	0	0.183
2,4-Dinitrotoluene	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
2,6-Dinitrotoluene	SVOA	—	—	0/2	0.180	0.185	0	0	0.183

All results reported in mg/kg.

- (1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).
- (2) -Maximum Allowable Concentration for Compliance Averaging.
- - No Criteria available.
- ☐ - Compliance Average exceeds Criteria.
- - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-FF DEPTH: 15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,2-Diphenylhydrazine	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
Fluoranthene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Fluorene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Hexachlorobenzene	SVOA	100	—	0/2	0.180	0.185	0	0	0.183
Hexachlorobutadiene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Hexachlorocyclopentadiene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Hexachloroethane	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/2	0.180	0.185	0	0	0.183
Isophorone	SVOA	50	200	0/2	0.180	0.185	0	0	0.183
Naphthalene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Nitrobenzene	SVOA	10.0	50	0/2	0.180	0.185	0	0	0.183
2-Nitrophenol	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
4-Nitrophenol	SVOA	—	—	0/2	0.900	0.900	0	0	0.900
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/2	0.180	0.185	0	0	0.183
N-Nitrosodimethylamine	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
N-Nitrosodiphenylamine	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
Pentachlorophenol	SVOA	100	200	0/2	0.900	0.900	0	0	0.900
Phenanthrene	SVOA	—	—	0/2	0.180	0.185	0	0	0.183
Phenol	SVOA	50	200	0/2	0.180	0.185	0	0	0.183
Pyrene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
1,2,4-Trichlorobenzene	SVOA	100	200	0/2	0.180	0.185	0	0	0.183
2,4,6-Trichlorophenol	SVOA	10.0	50	0/2	0.180	0.185	0	0	0.183
Aroclor-1016	PCB	—	—	0/2	0.018	0.019	0	0	0.018
Aroclor-1221	PCB	—	—	0/2	0.018	0.019	0	0	0.018
Aroclor-1232	PCB	—	—	0/2	0.018	0.019	0	0	0.018
Aroclor-1242	PCB	—	—	0/2	0.018	0.019	0	0	0.018
Aroclor-1248	PCB	—	—	1/2	0.018	0.280	0	0	0.149
Aroclor-1254	PCB	—	—	0/2	0.018	0.019	0	0	0.018
Aroclor-1260	PCB	—	—	0/2	0.018	0.019	0	0	0.018
PCB, Total	TPCB	50	200	1/2	0.022	0.280	0	0	0.151
Antimony	METAL	—	—	0/2	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	2/2	1.300	1.700	0	0	1.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-FF
DEPTH: 15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Beryllium	METAL	—	—	2/2	0.290	0.410	0	0	0.350
Cadmium	METAL	—	—	1/2	0.500	0.520	0	0	0.510
Chromium	METAL	—	—	2/2	5.500	14.000	0	0	9.750
Copper	METAL	—	—	2/2	10.000	19.000	0	0	14.500
Lead	METAL	—	—	2/2	3.600	6.700	0	0	5.150
Mercury	METAL	—	—	0/2	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	2/2	11.000	14.000	0	0	12.500
Selenium	METAL	—	—	0/2	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/2	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	2/2	22.000	27.000	0	0	24.500
Organic, Total / TPH	TORG	10000	10000	1/2	7.000	620.000	0	0	313.500

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-FF
DEPTH:20'-25'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-FF
DEPTH:25'-30'

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-GG
DEPTH:0'-2'**

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-GG
DEPTH:2'-5'**

No samples were taken.

COMPLIANCE AVERAGING

**Former Hyatt Clark Industries, Inc. Site
AOC-GG
DEPTH:5'-10'**

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-GG

DEPTH:10'-15'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-GG DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Acrolein	VOA	—	—	0/3	0.290	0.300	0	0	0.295
Acrylonitrile	VOA	1.00	10.0	0/3	0.115	0.120	0	0	0.118
Benzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromodichloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromoform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Bromomethane	VOA	1.00	10.0	0/3	0.006	0.006	0	0	0.006
Carbon Tetrachloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chlorobenzene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloroethane	VOA	—	—	0/3	0.006	0.006	0	0	0.006
2-Chloroethyl vinyl ether	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Chloroform	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Chloromethane	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Dibromochloromethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,2-Dichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethane	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
1,1-Dichloroethene	VOA	10.0	50	0/3	0.003	0.003	0	0	0.003
trans-1,2-Dichloroethene	VOA	50	200	0/3	0.003	0.003	0	0	0.003
1,2-Dichloropropane	VOA	—	—	0/3	0.003	0.003	0	0	0.003
cis-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
trans-1,3-Dichloropropene	VOA	—	—	0/3	0.003	0.003	0	0	0.003
Ethylbenzene	VOA	100	200	0/3	0.003	0.003	0	0	0.003
Methylene Chloride	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,2,2-Tetrachloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Tetrachloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Toluene	VOA	500	1000	0/3	0.003	0.003	0	0	0.003
1,1,2-Trichloroethane	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
1,1,1-Trichloroethane	VOA	50	200	0/3	0.003	0.003	0	0	0.003
Trichloroethene	VOA	1.00	10.0	0/3	0.003	0.003	0	0	0.003
Vinyl Chloride	VOA	10.0	50	0/3	0.006	0.006	0	0	0.006
Acenaphthene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Acenaphthylene	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
Anthracene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☒ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site
AOC-GG
DEPTH: 15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Benzidine	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
Benzo(a)anthracene	SVOA	500	1000	0/3	0.190	0.200	0	0	0.195
Benzo(a)pyrene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Benzo(b)fluoranthene	SVOA	50	200	0/3	0.190	0.200	0	0	0.195
Benzo(g,h,i)perylene	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
Benzo(k)fluoranthene	SVOA	500	1000	0/3	0.190	0.200	0	0	0.195
Bis(2-chloroethoxy)methane	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
Bis(2-chloroethyl)ether	SVOA	10.0	50	0/3	0.190	0.200	0	0	0.195
Bis(2-chloroisopropyl)ether	SVOA	10.0	50	0/3	0.190	0.200	0	0	0.195
Bis(2-ethylhexyl)phthalate	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
4-Bromophenyl-phenylether	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
Butylbenzylphthalate	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
4-Chloro-3-methylphenol	SVOA	100	200	0/3	0.380	0.395	0	0	0.195
2-Chloronaphthalene	SVOA	—	—	0/3	0.190	0.200	0	0	0.388
2-Chlorophenol	SVOA	10.0	50	0/3	0.190	0.200	0	0	0.195
4-Chlorophenyl-phenylether	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
Chrysene	SVOA	500	1000	0/3	0.190	0.200	0	0	0.195
Dibenz(a,h)anthracene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Di-n-butylphthalate	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Di-n-octylphthalate	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
1,3-Dichlorobenzene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
1,4-Dichlorobenzene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
1,2-Dichlorobenzene	SVOA	50	200	0/3	0.190	0.200	0	0	0.195
3,3'-Dichlorobenzidine	SVOA	100	200	0/3	0.380	0.395	0	0	0.195
2,4-Dichlorophenol	SVOA	10.0	50	0/3	0.190	0.200	0	0	0.388
Diethylphthalate	SVOA	50	200	0/3	0.190	0.200	0	0	0.195
2,4-Dimethylphenol	SVOA	10.0	50	0/3	0.190	0.200	0	0	0.195
Dimethylphthalate	SVOA	50	200	0/3	0.190	0.200	0	0	0.195
4,6-Dinitro-2-methylphenol	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
2,4-Dinitrophenol	SVOA	10.0	50	0/3	0.950	1.000	0	0	0.967
2,4-Dinitrotoluene	SVOA	—	—	0/3	0.950	1.000	0	0	0.967
2,6-Dinitrotoluene	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
							0	0	0.195

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

☐ - AOC does not comply with Compliance Averaging requirements for that parameter. Parameter concentrations that exceed the maximum allowable concentration were not included in the averaging calculation (See table attached).

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site AOC-GG DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
1,2-Diphenylhydrazine	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
Fluoranthene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Fluorene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Hexachlorobenzene	SVOA	100	—	0/3	0.190	0.200	0	0	0.195
Hexachlorobutadiene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Hexachlorocyclopentadiene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Hexachloroethane	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Indeno(1,2,3-cd)pyrene	SVOA	500	1000	0/3	0.190	0.200	0	0	0.195
Isophorone	SVOA	50	200	0/3	0.190	0.200	0	0	0.195
Naphthalene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Nitrobenzene	SVOA	10.0	50	0/3	0.190	0.200	0	0	0.195
2-Nitrophenol	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
4-Nitrophenol	SVOA	—	—	0/3	0.950	1.000	0	0	0.967
N-Nitroso-di-n-propylamine	SVOA	10.0	—	0/3	0.190	0.200	0	0	0.195
N-Nitrosodimethylamine	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
N-Nitrosodiphenylamine	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
Pentachlorophenol	SVOA	100	200	0/3	0.950	1.000	0	0	0.967
Phenanthrene	SVOA	—	—	0/3	0.190	0.200	0	0	0.195
Phenol	SVOA	50	200	0/3	0.190	0.200	0	0	0.195
Pyrene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
1,2,4-Trichlorobenzene	SVOA	100	200	0/3	0.190	0.200	0	0	0.195
2,4,6-Trichlorophenol	SVOA	10.0	50	0/3	0.190	0.200	0	0	0.195
alpha-BHC	PEST	—	—	0/3	0.001	0.001	0	0	0.001
beta-BHC	PEST	—	—	0/3	0.002	0.002	0	0	0.002
delta-BHC	PEST	—	—	0/3	0.002	0.002	0	0	0.002
gamma-BHC	PEST	50	200	0/3	0.002	0.002	0	0	0.002
Heptachlor	PEST	50	200	0/3	0.002	0.002	0	0	0.002
Aldrin	PEST	50	200	0/3	0.002	0.002	0	0	0.002
Heptachlor Epoxide	PEST	—	—	0/3	0.004	0.004	0	0	0.004
Endosulfan I	PEST	—	—	0/3	0.002	0.002	0	0	0.002
Dieldrin	PEST	50	200	0/3	0.002	0.002	0	0	0.002
4,4'-DDE	PEST	50	200	0/3	0.002	0.002	0	0	0.002

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-GG

DEPTH:15'-20'

Parameter	Class	Soil Cleanup Criteria (1)	Maximum Allowable Conc.(2)	# of Detect. / samples	Minimum Value	Maximum Value	# Exceedances Cleanup Criteria	# Exceedances Allowable Concentration(2)	Compliance Average
Endrin	PEST	50	200	0/3	0.002	0.002	0	0	0.002
Endosulfan II	PEST	—	—	0/3	0.002	0.002	0	0	0.002
4,4'-DDD	PEST	50	200	0/3	0.002	0.002	0	0	0.002
Endosulfan Sulfate	PEST	—	—	0/3	0.004	0.004	0	0	0.004
4,4'-DDT	PEST	500	1000	0/3	0.004	0.004	0	0	0.004
gamma-Chlordane	PEST	—	—	0/3	0.002	0.002	0	0	0.002
Endrin Aldehyde	PEST	—	—	0/3	0.002	0.002	0	0	0.002
alpha-Chlordane	PEST	—	—	0/3	0.002	0.002	0	0	0.002
Toxaphene	PEST	50	200	0/3	0.010	0.010	0	0	0.010
Aroclor-1016	PCB	—	—	0/3	0.019	0.020	0	0	0.020
Aroclor-1221	PCB	—	—	0/3	0.019	0.020	0	0	0.020
Aroclor-1232	PCB	—	—	0/3	0.019	0.020	0	0	0.020
Aroclor-1242	PCB	—	—	0/3	0.019	0.020	0	0	0.020
Aroclor-1248	PCB	—	—	0/3	0.019	0.020	0	0	0.020
Aroclor-1254	PCB	—	—	0/3	0.019	0.020	0	0	0.020
Aroclor-1260	PCB	—	—	0/3	0.019	0.020	0	0	0.020
PCB, Total	TPCB	50	200	0/3	0.022	0.022	0	0	0.022
Antimony	METAL	—	—	0/3	6.000	6.000	0	0	6.000
Arsenic	METAL	—	—	2/3	0.960	1.100	0	0	1.020
Beryllium	METAL	—	—	3/3	0.300	0.330	0	0	0.317
Cadmium	METAL	—	—	1/3	0.300	0.500	0	0	0.433
Chromium	METAL	—	—	3/3	4.700	15.000	0	0	8.767
Copper	METAL	—	—	3/3	11.000	26.000	0	0	16.333
Lead	METAL	—	—	3/3	4.200	6.300	0	0	5.300
Mercury	METAL	—	—	0/3	0.040	0.040	0	0	0.040
Nickel	METAL	—	—	3/3	9.400	14.000	0	0	12.467
Selenium	METAL	—	—	0/3	0.500	0.500	0	0	0.500
Silver	METAL	—	—	0/3	1.000	1.000	0	0	1.000
Thallium	METAL	—	—	0/3	1.000	1.000	0	0	1.000
Zinc	METAL	—	—	3/3	21.000	34.000	0	0	28.667
Organic, Total / TPH	TORG	10000	10000	0/3	7.000	8.500	0	0	7.667

All results reported in mg/kg.

(1) -NRDCSCC for the 0 to 2 foot depth interval and IGWC for the 2 to 30 foot depth interval (0 to 30 feet for Volatile Organic Analytes).

(2) -Maximum Allowable Concentration for Compliance Averaging.

— - No Criteria available.

☐ - Compliance Average exceeds Criteria.

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COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-GG

DEPTH:20'-25'

No samples were taken.

COMPLIANCE AVERAGING

Former Hyatt Clark Industries, Inc. Site

AOC-GG

DEPTH: 25'-30'

No samples were taken.