RACER Trust

2023 Annual Report

Closed Hazardous Waste Surface Impoundment
EPA ID No. INR000021436

February 27, 2024

2023 ANNUAL REPORT

Closed Hazardous Waste Surface Impoundment

EPA ID No. INR000021436

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CONTENTS

TABLES

FIGURES

APPENDICES

ACRONYMS AND ABBREVIATIONS

AGT	Allison Gas Turbine
AMSL	Above Mean Sea Level
CFR	Code of Federal Regulations
EPA	United States Environmental Protection Agency
ft	feet
ft/day	foot per day
GMC	General Motors Corporation
GPM	gallons per minute
IDEM	Indiana Department of Environmental Management
MLC	Motors Liquidation Company
RACER	Revitalizing Auto Communities Environmental Response
SIA	Surface Impoundment Area

1 INTRODUCTION

Arcadis U.S., Inc. (Arcadis) has prepared this 2023 Annual Report on behalf of Revitalizing Auto Communities and Environmental Response (RACER) Trust for the post-closure care activities completed at the Closed Hazardous Waste Surface Impoundment Area (SIA) at 2701 West Raymond Street, Indianapolis, Indiana (the Site). Below is a brief history on the ownership of the property:

The former General Motors Corporation (GMC) owned the property containing the former Surface Impoundment starting in 1942. On November 29, 1993, the GMC sold Plant 5 (i.e., the current Rolls-Royce Plant), including the Surface Impoundment, to AEC Acquisitions Corporation. Pursuant to terms of the sales agreement, GMC retained responsibility for post-closure care of the Surface Impoundment.

On December 1, 1993, AEC Acquisition Corporation changed its name to Allison Engine Company, Inc.

In March 1995, Rolls-Royce Corporation acquired Allison Engine Company, Inc. including the real property on which the Surface Impoundment Facility was located.

On April 21, 1999, Allison Engine Company, Inc., now owned by Rolls-Royce Corporation, deeded the Surface Impoundment property to GMC, by Quit Claim Deed – Corporation. This allowed GMC to more effectively fulfill its obligation for post-closure care of the closed Surface Impoundment.

On March 31, 2011, the former Allison Gas Turbine (AGT) Surface Impoundment property and remedial funding were transferred to the RACER Trust. This change in ownership occurred as a result of the GMC Chapter 11 bankruptcy filing on June 1, 2009, the Trust and Settlement Agreements of 2010, and approval by the Bankruptcy Court in March of 2011; RACER Trust is the current landowner of the Site with responsibility for performing the activities identified in the Post-Closure Permit for the former AGT Surface Impoundment.

The Site is limited to the approximate 10.27-acre parcel which includes an approximate 8.1-acre Surface Impoundment as illustrated and described on **Figure 1**. The Site address is 2701 West Raymond Street, and the U.S. Environmental Protection Agency (EPA) Identification (ID) number is INR000021436.

The Indiana Department of Environmental Management (IDEM) approved the Closure Certification for the SIA (officially granting closure as required by 40 Code of Federal Regulations [CFR] 265 Subpart G) in a March 4, 1997 correspondence. In a letter dated September 16, 1997, IDEM stated that the beginning of the post-closure care period for the SIA was June 4, 1996. Subsequently, GMC, Motors Liquidation Company (MLC), and RACER Trust submitted several permit applications and permit modifications, as summarized in **Appendix A**. The current Hazardous Waste Post-Closure Permit (Permit) was issued on September 1, 2017 and expires on September 1, 2027. There were no permit modifications submitted by RACER Trust during 2023.

2 SLURRY WALL AND MONITORING WELL SYSTEM INSTALLATION

In 1994, a bentonite cutoff wall, nine dewatering wells, and 16 hydraulic monitoring wells were installed at the SIA. A final cover system, settlement monuments, and security control devices were also installed as

part of the closure of the SIA. In 1999, an additional three double-cased monitoring wells were installed outside of the cutoff wall around the SIA and screened in the lower sand and gravel aquifer. Locations of the cutoff wall, hydraulic monitoring wells, three double-cased monitoring wells, and dewatering wells are shown on **Figure 1**. The bentonite cutoff wall functions as a hydraulic no-flow barrier, and the dewatering wells provide control of the groundwater level within the cutoff wall. The system is designed to transfer water pumped from the dewatering wells to the sanitary sewer. The 16 hydraulic monitoring wells were installed in pairs: eight inside the cutoff wall with a corresponding well outside the cutoff wall. The wells allow for measurement of groundwater elevations inside the barrier relative to the aquifer outside the barrier. The three double-cased monitoring wells are monitored to ensure maintenance of an inward hydraulic gradient from the lower sand and gravel aquifer into the contained area. These three hydraulic monitoring wells (MW-200C, MW-202C, and MW-203C) include down-well pressure transducers which monitor the daily groundwater level fluctuations outside of the slurry wall.

3 SUMMARY OF 2023 ACTIVITIES

The following activities were completed in 2023:

- In February, May, September, and November, the cover system and the groundwater extraction system were inspected (**Appendix D**).
- On March 2, 2023, IDEM completed an inspection of the groundwater monitoring wells at the site and requested maintenance on MW-200C, MW-204A, and MW-203C in a letter dated March 14, 2023 (IDEM 2023a). Arcadis completed the improvements on May 31, 2023. IDEM approved the improvements in a letter dated June 16, 2023 (IDEM 2023b).
- From May through October, the surface cap of the SIA was mowed to maintain an adequate grass cover as required in the Permit. Excess shrubbery was removed periodically during quarterly inspection events.
- On May 15, 2023, groundwater gauging was completed from all 19 monitoring wells to ensure achievement of an inward hydraulic gradient as required in the Permit (**Table 1**).
- On May 15 and 16, 2023, groundwater samples were collected from monitoring wells MW-201B, MW-202B, MW-203B and MW-206B to complete the groundwater statistical analysis as required in the Permit. The Groundwater Statistical Evaluation – 2023 Annual Sampling Report was submitted under separate cover on August 28, 2023 (Arcadis 2023a).
- On September 2, 2023, the groundwater extraction system was tested to ensure proper operation (**Appendix E**). Details regarding the inspection are provided in Section 8.
- Throughout 2023, rodenticide was placed in areas of rodent activity to remove rodents (voles) from the cap, and groundhog abatement took place to maintain the integrity of the cover system. 41 groundhogs were removed from the property during the 2023 season and inactive groundhog holes were filled with bentonite and reseeded.

Details regarding these activities are presented in the following sections.

4 INWARD HYDRAULIC GRADIENT

The inward hydraulic gradient is demonstrated by measuring groundwater elevations in monitoring wells installed within and outside the cutoff wall perimeter, and the upward hydraulic gradient is demonstrated by measuring groundwater elevations in monitoring wells installed in the lower aquifer. This will ensure that groundwater will flow into the impoundment and prevent any potential release of waste constituents into the groundwater outside the cutoff wall. The groundwater elevations in the hydraulic head monitoring wells are measured annually (one time per calendar year) to verify the inward hydraulic gradient. An inward hydraulic gradient equal to or greater than 1 foot will be considered adequate. The Permit specifies that, if the inward hydraulic gradient is not achieved, then the following will be completed:

- The extraction wells will be operated within 5 days until they lower the groundwater level within the slurry wall to approximately 1.5 feet below the initial level (or approximately 2.5 feet below the highest ground water levels of the B- and C-series wells).
- If visible differential settlement is evident, the affected areas will be investigated with conventional survey equipment.
- As stated in Section D-4b of the Permit, after a pumping event, groundwater gauging will be completed semi-annually until the inward hydraulic gradient is verified in two consecutive semi-annual gauging events. If one of the subsequent semi-annual groundwater gauging events shows that the inward hydraulic gradient continues to not be maintained, semi-annual sampling of the four exterior wells (MW-201B, -202B, -203B, and -206B) will be completed until the inward hydraulic gradient is verified in two consecutive semi-annual gauging events (IDEM 2017).

On May 15, 2023, depth to groundwater and total depth were measured in 19 monitoring wells at the Site to calculate site-specific groundwater elevations in the upper sand and gravel unit (**Table 1**). At this time, the data was downloaded from the transducers placed in the C-series wells (lower sand and gravel unit) (MW-200C, MW-202C, and MW-203C). The transducer data is collected to evaluate the groundwater elevations for a two-week period prior to the physical gauge of the wells to eliminate potential for a false need to pump groundwater based on potential high-capacity well operation during the gauging event. The average groundwater elevations using transducer data from May 1 to May 15, 2023 for MW-200C, MW-202C, and MW-203C are provided in **Table 2**. An inward hydraulic gradient was observed to be greater than 1 foot between the A-series and B-series wells and between the A-series and average C-series well elevations. Pumping of the extraction wells to lower the inner hydraulic potentiometric surface was not required in 2023.

During the May 15, 2023 gauging event, the depth to bottom was compared to the constructed well depth in **Table 1**. The monitoring wells do not show evidence of siltation greater than 1 foot in any well (criteria stated in Appendix H of the approved Permit, dated September 1, 2017, to indicate when monitoring wells should be redeveloped) (IDEM 2017).

Groundwater elevations for each monitoring well nest during the site-wide gauging event are presented on **Figure 2**. During the gauging event, the groundwater flow direction in the upper sand and gravel unit outside the slurry wall was generally toward the east (**Figure 3**). Groundwater flow direction in the lower sand and gravel unit during the May 15, 2023 gauging event was to the southeast (**Figure 4**). Groundwater flow direction in the lower sand and gravel unit can vary due to the pumping demands from

the high-capacity wells at and in the vicinity of the property. Rolls-Royce Corporation shut down the Plant 5 production wells (PW5-1, PW5-2, and PW5-4) on June 3, 2016 and connected their water supply to the City of Indianapolis. The three Plant 5 production wells have not been abandoned, but they are not operational at this time. The Plant 8 production wells (PW8-1, PW8-2, and PW8-3) continue to operate.

Table 2 provides the rise rates for the interior monitoring wells as well as a summary of groundwater elevations with head differences between exterior monitoring wells (B wells and C wells) and interior monitoring wells (A wells) from the gauging event which occurred on May 15, 2023. The groundwater elevations presented for the C-series wells in **Table 2** are the average of the transducer elevation data collected two-weeks prior to the physical gauging event. Rise rates were calculated for each of the interior hydraulic monitoring wells based on the rise of groundwater over time. Groundwater elevations from the October 13, 2022 to the May 15, 2023 monitoring events were used to calculate the rise rates in **Table 3**. The rise rates for monitoring wells inside the cutoff wall range from 0.00178 foot per day (ft/day) to 0.00257 ft/day with an average of 0.00211 ft/day. Historical rise rates are provided in **Table 3**. The observed rise rates for May 15, 2023 are within the same order of magnitude as historical data.

Based on the gauging data, groundwater elevations within the upper sand and gravel aquifer for the wells outside of the cutoff wall (B wells) ranged from 673.45 ft AMSL (MW-202B) to 675.49 ft AMSL (MW-207B). Groundwater elevations within the cutoff wall (A wells) ranged from 669.14 ft AMSL (MW-205A) to 671.18 ft AMSL (MW-206A). The head differences between monitoring wells inside the cutoff wall compared to their corresponding monitoring wells outside the cutoff wall range from 2.79 feet lower in monitoring well MW-202A/B to 6.26 feet lower in monitoring well MW-205A/B. Therefore, the hydraulic gradient in the upper sand and gravel aquifer during the 2023 groundwater gauging event was toward the inside of the cutoff wall (i.e., inward hydraulic gradient) and greater than one foot of difference, as required by the Permit, and therefore did not require groundwater extraction.

Based on the 2023 gauging data, the physical gauge groundwater elevations of monitoring wells within the lower sand and gravel unit (C wells) ranged from 672.37 ft AMSL (MW-200C) to 672.66 ft AMSL (MW-202C), as shown in **Table 1**. In order to determine the head difference between the A-series and C-series wells, the average groundwater elevation monitored for two-weeks prior to the physical gauge event was used for the C-series wells in **Table 2**. The average groundwater elevation recorded by transducers from May 1 to May 15, 2023 ranged from 672.71 ft AMSL (MW-200C) to 674.00 ft AMSL (MW-202C). Head differences between A-series monitoring wells inside the cutoff wall compared to the C-series average elevation in the corresponding monitoring wells outside the cutoff wall in the lower sand and gravel unit range from 1.53 feet lower in monitoring well MW-206A/MW-200C and 3.46 feet lower in monitoring well MW-203A/MW-203C. Therefore, the vertical hydraulic gradient between the groundwater in the lower sand and gravel unit and the groundwater within the cutoff wall was toward the inside of the cutoff wall (i.e., inward hydraulic gradient) and greater than one foot of difference, as required by the Permit, and therefore did not require groundwater extraction.

5 GROUNDWATER EXTRACTION

Nine dewatering wells (EW-201 through EW-210) are located throughout the SIA to extract groundwater from inside the slurry wall. Locations of the wells are shown on **Figure 1**. The extraction wells were last operated to decrease the water level inside the slurry wall from October 6 through October 13, 2020.

Groundwater extraction was determined unnecessary after the gauging event on May 15, 2023. During the testing of the extraction wells on September 2, 2023, a total of 336 gallons were discharged to the sanitary sewer. See Section 8 for details on the extraction well inspection. The extracted water was pumped from the dewatering wells to the discharge control building via underground piping. From the discharge building, the water was discharged to the sanitary sewer on the north side of Raymond Street. Additional testing was conducted on EW-206 on November 17, 2023 wherein 18 gallons were pumped from the extraction well system to the sanitary sewer. In 2023, a total of 354 gallons were discharged from the Site to the sanitary sewer.

6 ESTIMATED DATE TO OPERATE EXTRACTION WELLS

The Permit specifies that extraction wells will be manually operated within five days of groundwater elevations if one or more of the A series interior wells reach an elevation within one foot of the groundwater elevation observed in the corresponding B and/or C series monitoring wells in order to maintain a hydraulic gradient from the outside to the inside of the cutoff wall. The extraction wells were last operated to decrease the water level inside the slurry wall from October 6 through October 13, 2020. As mentioned in Section 4, **Table 2** provides a summary of groundwater elevations with head differences between exterior monitoring wells (B wells and C wells) and interior monitoring wells (A wells). Rise rates were calculated for each of the interior hydraulic monitoring wells based on the rise of groundwater over time. Based on the rise rates calculated from October 13, 2022 to May 15, 2023, and the A- and B-series groundwater elevations from May 15, 2023, the calculated date to operate the extraction wells range from February 16, 2026 to March 20, 2030 (**Appendix B**). Based on the rise rates calculated from October 13, 2022 to May 15, 2023, and the A-series and two-week average C-series groundwater elevations from May 1 to 15, 2023, the calculated date to operate the extraction wells ranges from December 23, 2024 to January 22, 2027 (**Appendix B**). The original water budget calculations are presented in **Appendix C**.

The average observed rise rate (October 13, 2022 – May 15, 2023) of the groundwater within the cutoff wall (0.00211 ft/day, **Table 3**) is within historically estimated range and order of magnitude when compared to the closure estimated rise rates (0.003 ft/day). The hydraulic containment system is still maintaining an inward gradient. The groundwater elevations will be monitored on an annual basis, with the next event planned for September 2024.

7 GROUNDWATER MONITORING AND STATISTICAL EVALUATION

In accordance with the Permit, groundwater samples were collected on May 15 and 16, 2023 from downgradient monitoring wells MW-201B, MW-202B, MW-203B, and upgradient monitoring well MW-206B in order to compare data to the calculated background screening levels. Calculations were completed in accordance with Section 4.3 of the Post Closure Sampling and Analysis Plan (Appendix H of the approved Permit issued September 1, 2017) (IDEM 2017). The Groundwater Data Statistical Evaluation – 2023 Annual Sampling Report was submitted under separate cover on August 28, 2023 (Arcadis 2023a). The results of the statistical evaluation indicate that there is no need for any response action.

In accordance with the Permit, the ASCII Digital Datasets were submitted directly to IDEM via e-mail on August 28, 2023.

8 INSPECTIONS, MOWING AND EROSION CONTROL

IDEM and Arcadis completed an inspection of the monitoring wells on March 2, 2023. IDEM requested weep holes be drilled in the protective casing for monitoring wells MW-200C, MW-204A, and MW-203C and sand be added between the well riser and the protective casing for monitoring well MW-200C (IDEM 2023). Arcadis completed the maintenance activities on May 31, 2023 and submitted an email to IDEM documenting the activities on May 31, 2023 (Arcadis 2023b). IDEM approved the activities in a letter dated June 16, 2023 (IDEM 2023b).

Routine inspections of the SIA were completed quarterly in 2023 to evaluate the performance of the final cover, security control, and the groundwater hydraulic control and monitoring system. The extraction system was inspected on September 2, 2023. Inspections were performed by properly trained personnel. Quarterly Post-Closure Inspection Checklists and maps noting the results of the inspection activities are provided in **Appendix D**. During the inspections, the following items were evaluated:

- Security Control Devices - Inspect fencing, gates, locks, and posted signs for storm damage, vandalism, or deterioration.
    - No issues were identified.
- Erosion Damage - Inspect final cover and drainage areas.
    - No issues were identified.
- Cover Settlement, Subsidence, and Displacement - Inspect cover for unusual settlement of benchmarks, wells, and monuments, and inspect for animal burrows and low spots.
    - No issues were identified aside from the known groundhog and vole activity. Groundhog burrows were noted on the northeast edge of the cap during the February, May, and September 2023 inspections. The groundhog burrows were actively being trapped through September and then were filled in with bentonite following the September inspection when no activity was observed. No groundhog activity was noted during the November 2023 inspection. Vole activity was actively being managed through bait stations and rodenticide was used throughout 2023 in an effort to remove rodents (voles) from the cap and maintain the integrity of the cover system. Vole burrows were filled with bentonite and covered with grass seed whenever they were identified on the cap.
- Vegetative Cover System – Inspect cover system for bare areas or reduced vegetation.
    - No issues were identified.
- Integrity of Run-on and Run-off Controls — Inspect culverts and drainage ditch for hindrances to flow.
    - No issues were identified.
- Integrity of Cover Drainage and Gas Venting Systems — Inspect discharge points and gas venting systems for blockage.
    - No issues were identified.

- Integrity of Cutoff Wall (annually) — Review data from annual groundwater monitoring event to ensure integrity of cutoff wall.
    - No issues were identified.
- Monitoring Well Conditions - Inspect locks, casings, concrete seals, and settlement of the wells.
    - No issues were identified aside from the weep holes at MW-200C, MW-204A, and MW-203C and casing sand at MW-200C, which were addressed in May 2023.
- Monitoring Well Siltation (semi-annually) – Measure total depths of wells to check for siltation.
    - Siltation was not observed beyond 1 foot.
- Extraction Well System Functionality (quarterly) - Inspect groundwater extraction system control building for proper functioning.
    - No issues were identified.
- Extraction well operation (annually) - Operate the extraction wells to verify they are functioning properly.
    - Extraction well EW-204 has been inoperable since 2018 (Arcadis 2019) and extraction well EW-208 has been inoperable since 2020 (Arcadis 2020a). During historical operation of the extraction well system, it has been shown that the system can effectively lower water levels within the slurry wall by only using a few extraction wells; therefore, IDEM has agreed that neither of these extraction wells require repair at this time.

      During the September 2, 2023 extraction well inspection, the flow meters within the well vault were inoperable at EW-207 and EW-209; therefore, the overall system flow meter was used to capture the flow from all wells during this evaluation. The pump in extraction well EW-202 was operable; however, the fuse in the electrical building continues to have an issue during longer operation.

      During the September 2, 2023 extraction well inspection, EW-206 pump appeared to be inoperable. An electrician was contracted to inspect the electrical panel for the pump on November 17, 2023 and inspected the wiring, panel, fuses, and indication bulbs; determining that the indicator bulb had burned out. The bulb was replaced, and EW-206 was successfully operated.

      354 gallons were pumped from the extraction well system in 2023.

Mainscape, Inc. mowed the SIA 11 times from May through October 2023 in addition to weed bi-monthly weed maintenance around the structures on site. Mainscape, Inc. completed weed removal across the site in October 2023 to remove built up vegetative growth.

Trapping of groundhogs was ongoing during 2023 by Terminix both on and off the cap. Throughout 2023, 41 groundhogs were trapped and removed from the site. Over the past eight years, Terminix has trapped an average of 36 groundhogs each year.

9 MONUMENT SURVEY

The settlement monuments were required to be surveyed twice per year for the first 5 years (1997 through 2001) of the post-closure period and annually thereafter. Based on the current Permit, monuments are to be surveyed every 3 years (IDEM 2017). Monument locations are presented on **Figure 1**, and historical data are provided in **Table 4**. The monuments were last surveyed in October 2020, and were again surveyed on July 27, 2023. Monument elevations were within 0.01 feet of 2020 survey data and presented in **Table 4**. Another monument survey will be completed in 2026.

10 REVISED POST-CLOSURE COST ESTIMATE

The 2024 Annual Environmental Action Budget Request (**Appendix F**). The 2024 Annual Environmental Action Budget Request includes estimated costs through 2109 (Attachment 5 of **Appendix F**).

11 POST-CLOSURE TASKS FOR 2024

Planned future activities include routine post-closure care and routine groundwater sampling as follows:

- Rodent control (including groundhog abatement) and mowing of the cover system will continue.
- Troubleshooting and repair of the extraction system will be completed as necessary.
- Annual groundwater sampling and elevation monitoring will occur in September 2024, and a statistical evaluation will be completed using the September 2024 data.
- Quarterly inspections will be completed and the transducer data from the C-series monitoring wells will be downloaded.

12 REFERENCES

Arcadis 2019. EW-204 Extraction Well Summary. February 8.

Arcadis 2020a. EW-208 Extraction Well Repair Summary. December 30.

Arcadis 2020b. 2020 Annual Report, Closed Hazardous Waste Surface Impoundment EPA ID NO. INR000021436. February 26.

Arcadis 2023. Groundwater Data Statistical Evaluation – 2023 Annual Sampling, Closed Hazardous Waste Surface Impoundment EPA ID NO. INR000021436. August 28.

Arcadis 2023b. Email from S. Fisher (Arcadis) to T. Liberge (IDEM) Re: RACER Trust AGT Surface Impoundment – Well Improvements. May 31.

IDEM 2017. Hazardous Waste Post-Closure Permit. September 1.

IDEM 2023a. Letter from T. Liberge (IDEM) to R. Hare (RACER Trust) Re: Groundwater Monitoring Well Inspection. March 14.

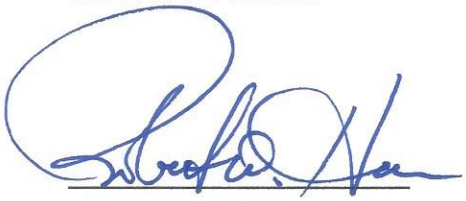
IDEM 2023b. Letter from T. Liberge (IDEM) to R. Hare (RACER Trust) Re: RACER Trust AGT Surface Impoundment – Well Improvements. June 16.

Certification

Certification: I certify, under penalty of law, that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

INR000021436
U.S EPA I.D. Number

RACER Trust – Former AGT
Surface Impoundment
Site Name



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RACER Trust

2-26-2024
Date

TABLES

Table 1
Monitoring Well and Groundwater Data
RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

WELL NO	DATE	DEPTH TO GROUNDWATER (FEET)	GROUNDWATER ELEVATION (FEET MSL)	GROUNDWATER ELEVATION CHANGE[1] (FEET)	TOTAL DEPTH (FEET)	BOTTOM OF WELL ELEVATION (FEET MSL)	DIFFERENCE FROM AS-BUILT TOTAL DEPTH (FEET)
MW-201A	6/28/1994	NA	NA	NA	NA	NA	NA
	7/7/1994	NA	NA	NA	NA	NA	NA
	7/20/1994	NA	NA	NA	NA	NA	NA
Top of Casing Elev. 693.21' MSL	7/27/1994	37.35	655.86	NA	NA	NA	NA
	8/10/1994	37.21	656.00	0.14	NA	NA	NA
	8/22/1994	37.05	656.16	0.16	NA	NA	NA
	9/1/1994	36.94	656.27	0.11	NA	NA	NA
As-Built Total Depth from Top of Casing 39.31'	9/8/1994	36.86	656.35	0.08	NA	NA	NA
	9/15/1994	36.80	656.41	0.06	NA	NA	NA
	9/20/1994	36.75	656.46	0.05	NA	NA	NA
	9/29/1994	36.67	656.54	0.08	NA	NA	NA
	10/7/1994	36.57	656.64	0.10	NA	NA	NA
	10/13/1994	36.55	656.66	0.02	NA	NA	NA
	10/26/1994	36.45	656.76	0.10	NA	NA	NA
	11/2/1994	36.37	656.84	0.08	NA	NA	NA
	6/29/1995	35.87	657.34	0.50	NA	NA	NA
	1/31/1996	36.07	657.14	-0.20	NA	NA	NA
	6/26/1996	34.52	658.69	1.55	NA	NA	NA
Reestablished Top of Casing Elevation on March 17, 1998 693.89' MSL	12/18/1996	34.83	658.38	-0.31	39.31	653.90	0.00
	5/28/1997	34.00	659.21	0.83	39.26	653.95	-0.05
	11/19/1997	33.68	659.93	0.72	39.29	653.92	-0.02
	5/12/1998	33.03	660.86	NA	39.31	654.58	0.00
	11/3/1998	36.64	657.25	-3.61	39.31	654.58	0.00
	6/28/1999	36.57	657.32	0.07	39.31	654.58	0.00
	11/30/1999	35.07	658.82	1.50	39.31	654.58	0.00
	5/16/2000	34.80	659.09	0.27	39.31	654.58	0.00
	11/13/2000	36.19	657.70	-1.39	39.31	654.58	0.00
	5/30/2001	37.01	656.88	-0.82	39.29	654.60	-0.02
	11/23/2001	36.44	657.45	0.57	39.31	654.58	0.00
	5/29/2002	39.31	658.27	0.82	39.31	654.58	0.00
	11/21/2002	35.17	658.72	0.45	39.31	654.58	0.00
	5/20/2003	34.69	659.20	0.48	39.30	654.59	-0.01
	11/18/2003	36.06	657.83	-1.37	39.30	654.59	-0.01
	5/24/2004	36.68	657.21	-0.62	39.31	654.58	0.00
	11/11/2004	34.82	659.07	1.86	39.31	654.58	0.00
	5/10/2005	34.73	659.16	0.09	39.30	654.59	-0.01
	11/9/2005	35.17	658.72	-0.44	39.31	654.58	0.00
	5/17/2006	34.35	659.54	0.82	39.30	654.59	-0.01
	11/8/2006	33.89	660.00	0.46	39.31	654.58	0.00
	5/16/2007	33.17	660.72	0.72	39.08	654.81	-0.23
	11/15/2007	32.85	661.04	0.32	39.30	654.59	-0.01
	5/13/2008	32.10	661.79	0.65	39.05	654.84	-0.26
	11/6/2008	32.70	661.19	-0.60	39.30	654.59	-0.01
	5/13/2009	31.99	661.90	0.71	39.31	654.58	0.00
	11/23/2009	31.47	662.42	0.52	39.29	654.60	-0.02
	6/3/2010	30.83	663.06	0.64	39.34	654.55	0.03
	10/6/2010	30.50	663.39	0.33	39.23	654.66	-0.08
	5/31/2011	29.91	663.98	0.59	39.15	654.74	-0.16
	11/4/2011	29.58	664.31	0.33	39.19	654.70	-0.12
	6/1/2012	28.77	665.12	0.81	39.11	654.78	-0.20
	10/16/2012	28.61	665.28	0.16	39.11	654.78	-0.20
	5/21/2013	27.67	666.22	0.94	39.30	654.59	-0.01
	9/25/2013	27.74	666.15	-0.07	39.31	654.58	0.00
	5/15/2014	27.14	666.75	0.60	39.42	654.47	0.11
	10/2/2014	26.93	666.96	0.21	39.70	654.19	0.39
	4/14/2015	26.42	667.47	0.51	NM	NM	NM
	5/26/2015	28.37	665.52	-1.95	39.80	654.09	0.49
	10/13/2015	27.88	666.01	0.49	39.31	654.58	0.00
	5/18/2016	27.13	666.76	0.75	39.25	654.64	-0.06
	9/7/2016	26.81	667.08	0.32	39.20	654.69	-0.11
	5/4/2017	26.02	667.87	0.79	39.20	654.69	-0.11
	9/26/2018	24.75	669.14	1.27	39.28	654.61	-0.03
	5/13/2019	23.70	670.19	1.05	39.30	654.59	-0.01
	9/9/2020	22.33	671.56	1.37	39.31	654.58	0.00
	10/5/2020	22.30	671.59	0.03	39.31	654.58	0.00
	10/14/2020	26.85	667.04	-4.55	39.31	654.58	0.00
	5/20/2021	25.76	668.13	1.09	39.29	654.60	-0.02
	10/13/2022	24.10	669.79	1.66	39.30	654.59	-0.01
	5/15/2023	23.65	670.24	0.45	39.30	654.59	-0.01

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Monitoring Well and Groundwater Data
RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

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MW-201B	6/28/1994	25.42	668.02	NA	NA	NA	NA
	7/7/1994	25.15	668.29	0.27	NA	NA	NA
	7/20/1994	25.22	668.22	-0.07	NA	NA	NA
	7/27/1994	25.22	668.22	0.00	NA	NA	NA
Top of Casing Elev.	8/10/1994	25.86	667.58	-0.64	NA	NA	NA
693.44' MSL	8/22/1994	25.94	667.50	-0.08	NA	NA	NA
MW-201B	9/1/1994	26.00	667.44	-0.06	NA	NA	NA
	9/8/1994	25.75	667.69	0.25	NA	NA	NA
	9/15/1994	24.16	669.28	1.59	NA	NA	NA
As-Built Total Depth	9/20/1994	24.16	669.28	0.00	NA	NA	NA
from Top of Casing	9/29/1994	26.44	667.00	-2.28	NA	NA	NA
38.51'	10/7/1994	26.62	666.82	-0.18	NA	NA	NA
	10/13/1994	26.46	666.98	0.16	NA	NA	NA
	10/26/1994	26.97	666.47	-0.51	NA	NA	NA
	11/2/1994	26.92	666.52	0.05	NA	NA	NA
	6/29/1995	26.36	667.08	0.56	NA	NA	NA
	1/31/1996	27.49	665.95	-1.13	NA	NA	NA
Reestablished Top of	6/26/1996	24.30	669.14	3.19	NA	NA	NA
Casing Elevation on	12/18/1996	24.13	669.31	0.17	38.42	655.02	-0.09
March 17, 1998	5/28/1997	23.42	670.02	0.71	38.40	655.04	-0.11
693.06' MSL	11/19/1997	27.70	665.74	-4.28	38.45	654.99	-0.06
	5/12/1998	25.46	667.60	NA	38.47	654.59	-0.04
	11/3/1998	26.05	667.01	-0.59	38.45	654.61	-0.06
	6/28/1999	26.14	666.92	-0.09	38.44	654.62	-0.07
	11/30/1999	27.60	665.46	-1.46	38.35	654.71	-0.16
	5/16/2000	27.51	665.55	0.09	38.33	654.73	-0.18
	11/13/2000	27.72	665.34	-0.21	38.50	654.56	-0.01
	5/30/2001	27.07	665.99	0.65	38.31	654.75	-0.20
	11/23/2001	24.97	668.09	2.10	38.45	654.61	-0.06
	5/29/2002	20.72	672.34	4.25	38.44	654.62	-0.07
	11/21/2002	25.54	667.52	-4.82	38.46	654.60	-0.05
	5/20/2003	23.19	669.87	2.35	38.27	654.79	-0.24
	11/18/2003	22.74	670.32	0.45	38.25	654.81	-0.26
	5/24/2004	22.73	670.33	0.01	38.42	654.64	-0.09
	11/11/2004	23.44	669.62	-0.71	38.42	654.64	-0.09
	5/10/2005	21.51	671.55	1.93	38.52	654.54	0.01
	11/9/2005	23.77	669.29	-2.26	38.42	654.64	-0.09
	5/17/2006	21.40	671.66	2.37	38.43	654.63	-0.08
	11/8/2006	22.40	670.66	-1.00	38.44	654.62	-0.07
	5/16/2007	20.34	672.72	2.06	38.36	654.70	-0.15
	11/15/2007	23.51	669.55	-3.17	38.34	654.72	-0.17
	5/13/2008	20.63	672.43	2.88	38.36	654.70	-0.15
	11/6/2008	22.86	670.20	-2.23	38.45	654.61	-0.06
	5/13/2009	20.09	672.97	2.77	38.45	654.61	-0.06
	11/23/2009	22.08	670.98	-1.99	38.46	654.60	-0.05
	6/3/2010	21.75	671.31	0.33	38.20	654.86	-0.31
	10/6/2010	22.37	670.69	-0.62	37.81	655.25	-0.70
	5/31/2011	18.81	674.25	3.56	37.62	655.44	-0.89
	11/4/2011	22.15	670.91	-3.34	37.65	655.41	-0.86
	6/1/2012	22.76	670.30	-0.61	37.51	655.55	-1.00
	10/16/2012	21.80	671.26	0.96	37.55	655.51	-0.96
	5/21/2013	19.36	673.70	2.44	37.80	655.26	-0.71
	9/25/2013	21.82	671.24	-2.46	37.82	655.24	-0.69
	5/15/2014	19.50	673.56	2.32	37.63	655.43	-0.88
	10/2/2014	20.89	672.17	-1.39	37.80	655.26	-0.71
	4/14/2015	19.31	673.75	1.58	NM	NM	NM
	5/26/2015	20.27	672.79	-0.96	37.90	655.16	-0.61
	10/13/2015	20.71	672.35	-0.44	37.76	655.30	-0.75
	5/18/2016	18.30	674.76	2.41	37.75	655.31	-0.76
	9/7/2016	17.23	675.83	1.07	37.90	655.16	-0.61
	5/4/2017	17.42	675.64	-0.19	37.92	655.14	-0.59
	9/26/2018	18.17	674.89	-0.75	38.50	654.56	-0.01
	5/13/2019	16.48	676.58	1.69	38.10	654.96	-0.41
	9/9/2020	18.71	674.35	-2.23	36.72	656.34	-1.79
	10/5/2020	19.44	673.62	-0.73	NM	NM	NM
	10/14/2020	19.64	673.42	-0.20	NM	NM	NM
	5/20/2021	18.28	674.78	1.36	37.78	655.28	-0.73
	10/13/2022	19.51	673.55	-1.23	37.75	655.31	-0.76
	5/17/2023	18.85	674.21	0.66	37.73	655.33	-0.78

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Indianapolis, Indiana.

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MW-202A	6/28/1994	41.89	655.53	NA	NA	NA	NA
	7/7/1994	41.86	655.56	0.03	NA	NA	NA
Top of Casing Elev. 697.42' MSL	7/20/1994	42.62	654.80	-0.76	NA	NA	NA
	7/27/1994	NA	NA	NA	NA	NA	NA
	8/10/1994	NA	NA	NA	NA	NA	NA
	8/22/1994	NA	NA	NA	NA	NA	NA
	9/1/1994	NA	NA	NA	NA	NA	NA
	9/8/1994	41.04	656.38	NA	NA	NA	NA
As-Built Total Depth from Top of Casing 44.50'	9/15/1994	40.99	656.43	0.05	NA	NA	NA
	9/20/1994	40.92	656.50	0.07	NA	NA	NA
	9/29/1994	40.83	656.59	0.09	NA	NA	NA
	10/7/1994	40.76	656.66	0.07	NA	NA	NA
	10/13/1994	40.74	656.68	0.02	NA	NA	NA
	10/26/1994	40.61	656.81	0.13	NA	NA	NA
	11/2/1994	40.57	656.85	0.04	NA	NA	NA
	6/29/1995	39.11	658.31	1.46	NA	NA	NA
	1/31/1996	38.34	659.08	0.77	NA	NA	NA
	6/26/1996	37.77	659.65	0.57	NA	NA	NA
	12/18/1996	38.07	659.35	-0.30	44.50	652.92	0.00
	5/28/1997	37.30	660.12	0.77	44.09	653.33	-0.41
	11/19/1997	36.91	660.51	0.39	44.05	653.37	-0.45
	5/12/1998	36.47	661.11	NA	44.06	653.52	-0.44
Reestablished Top of Casing Elevation on March 17, 1998 697.58' MSL	11/3/1998	38.90	658.68	-2.43	44.08	653.50	-0.42
	6/28/1999	38.58	659.00	0.32	44.05	653.53	-0.45
	11/30/1999	38.32	659.26	0.26	44.06	653.52	-0.44
	5/16/2000	37.89	659.69	0.43	44.10	653.48	-0.40
	11/13/2000	39.44	658.14	-1.55	44.07	653.51	-0.43
	5/30/2001	40.27	657.31	-0.83	44.07	653.51	-0.43
	11/23/2001	39.68	657.90	0.59	44.08	653.50	-0.42
	5/29/2002	38.88	658.70	0.80	44.07	653.51	-0.43
	11/21/2002	38.37	659.21	0.51	44.07	653.51	-0.43
	5/20/2003	37.77	659.81	0.60	43.97	653.61	-0.53
	11/18/2003	39.32	658.26	-1.55	43.98	653.60	-0.52
	5/24/2004	36.41	659.17	0.91	43.96	653.62	-0.54
	11/11/2004	38.06	659.52	0.35	43.96	653.62	-0.54
	5/10/2005	37.98	659.60	0.08	44.02	653.56	-0.48
	11/9/2005	38.41	659.17	-0.43	44.03	653.55	-0.47
	5/17/2006	37.56	660.02	0.85	44.01	653.57	-0.49
	11/8/2006	37.12	660.46	0.44	44.01	653.57	-0.49
	5/16/2007	36.43	661.15	0.69	43.70	653.88	-0.80
	11/15/2007	36.10	661.48	0.33	44.02	653.56	-0.48
	5/13/2008	35.31	662.27	0.79	43.77	653.81	-0.73
	11/6/2008	35.94	661.64	-0.63	44.01	653.57	-0.49
	5/13/2009	35.20	662.38	0.74	44.00	653.58	-0.50
	11/23/2009	34.71	662.87	0.49	44.01	653.57	-0.49
	6/3/2010	34.10	663.48	0.61	44.02	653.56	-0.48
	10/6/2010	33.81	663.77	0.29	43.96	653.62	-0.54
	5/31/2011	33.17	664.41	0.64	43.90	653.68	-0.60
	11/4/2011	32.80	664.78	0.37	43.85	653.73	-0.65
	6/1/2012	32.00	665.58	0.80	43.85	653.73	-0.65
	10/16/2012	31.89	665.69	0.11	43.74	653.84	-0.76
	5/21/2013	31.01	666.22	0.53	44.00	653.58	-0.50
	9/25/2013	30.91	666.67	0.45	44.04	653.54	-0.46
	5/15/2014	30.40	667.18	0.51	44.07	653.51	-0.43
	10/2/2014	30.11	667.47	0.29	44.20	653.38	-0.30
	4/14/2015	29.68	667.90	0.43	NM	NM	NM
	4/17/2015	30.00	667.58	-0.32	NM	NM	NM
	4/22/2015	31.76	665.82	-1.76	NM	NM	NM
	5/26/2015	31.50	666.08	0.26	44.10	653.48	-0.40
	10/13/2015	31.12	666.46	0.38	44.02	653.56	-0.48
	5/18/2016	30.28	667.30	0.84	43.91	653.67	-0.59
	9/7/2016	30.05	667.53	0.23	44.20	653.38	-0.30
	5/4/2017	29.17	668.41	0.88	44.50	653.08	0.00
	9/26/2018	27.99	669.59	1.18	44.50	653.08	0.00
	5/13/2019	26.96	670.62	1.03	44.10	653.48	-0.40
	9/9/2020	25.58	672.00	1.38	44.02	653.56	-0.48
	10/5/2020	25.54	672.04	0.04	44.02	653.56	-0.48
	10/14/2020	30.06	667.52	-4.52	44.02	653.56	-0.48
	5/20/2021	29.05	668.53	1.01	44.01	653.57	-0.49
	10/13/2022	27.30	670.28	1.75	43.98	653.60	-0.52
	5/15/2023	26.92	670.66	0.38	43.95	653.63	-0.55

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Indianapolis, Indiana.

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MW-202B	6/28/1994	25.27	666.32	NA	NA	NA	NA
	7/7/1994	24.73	666.86	0.54	NA	NA	NA
	7/20/1994	24.91	666.68	-0.18	NA	NA	NA
	7/27/1994	25.29	666.30	-0.38	NA	NA	NA
Top of Casing Elev.	8/10/1994	25.53	666.06	-0.24	NA	NA	NA
691.59' MSL	8/22/1994	25.63	665.96	-0.10	NA	NA	NA
	9/1/1994	25.82	665.77	-0.19	NA	NA	NA
	9/8/1994	25.57	666.02	0.25	NA	NA	NA
As-Built Total Depth	9/15/1994	25.97	665.62	-0.40	NA	NA	NA
from Top of Casing	9/20/1994	26.13	665.46	-0.16	NA	NA	NA
37.71'	9/29/1994	26.11	665.48	0.02	NA	NA	NA
	10/7/1994	26.33	665.26	-0.22	NA	NA	NA
	10/13/1994	26.43	665.16	-0.10	NA	NA	NA
	10/26/1994	26.69	664.90	-0.26	NA	NA	NA
	11/2/1994	26.63	664.96	0.06	NA	NA	NA
	6/29/1995	26.00	665.59	0.63	NA	NA	NA
	1/31/1996	26.75	664.84	-0.75	NA	NA	NA
	6/26/1996	24.09	667.50	2.66	NA	NA	NA
Reestablished Top of	12/18/1996	23.75	667.84	0.34	37.62	653.97	-0.09
Casing Elevation on	5/28/1997	23.18	668.41	0.57	37.62	653.97	-0.09
March 17, 1998	11/19/1997	27.80	663.79	-4.62	37.68	653.91	-0.03
691.43' MSL	5/12/1998	24.88	666.55	NA	37.68	653.75	-0.03
	11/3/1998	25.76	665.67	-0.88	37.67	653.76	-0.04
	6/28/1999	25.72	665.71	0.04	37.69	653.74	-0.02
	11/30/1999	27.32	664.11	-1.60	37.58	653.85	-0.13
	5/16/2000	27.80	663.63	-0.48	37.65	653.78	-0.06
	11/13/2000	27.89	663.54	-0.09	37.71	653.72	0.00
	5/30/2001	26.90	664.53	0.99	37.51	653.92	-0.20
	11/23/2001	24.73	666.70	2.17	37.67	653.76	-0.04
	5/29/2002	20.73	670.70	4.00	37.67	653.76	-0.04
	11/21/2002	25.42	666.01	-4.69	37.70	653.73	-0.01
	5/20/2003	23.21	668.22	2.21	37.69	653.74	-0.02
	11/18/2003	22.80	668.83	0.61	37.67	653.76	-0.04
	5/24/2004	22.55	668.88	0.05	37.64	653.79	-0.07
	11/11/2004	23.17	668.26	-0.62	37.64	653.79	-0.07
	5/10/2005	21.11	670.32	2.06	37.66	653.77	-0.05
	11/9/2005	23.56	667.87	-2.45	37.66	653.77	-0.05
	5/17/2006	21.14	670.29	2.42	37.61	653.82	-0.10
	11/8/2006	21.88	669.55	-0.74	37.67	653.76	-0.04
	5/16/2007	20.15	671.28	1.73	37.42	654.01	-0.29
	11/15/2007	22.89	668.54	-2.74	37.50	653.93	-0.21
	5/13/2008	20.07	671.36	2.82	37.31	654.12	-0.40
	11/6/2008	22.33	669.10	-2.26	37.62	653.81	-0.09
	5/13/2009	19.55	671.88	2.78	37.51	653.92	-0.20
	11/23/2009	21.73	669.70	-2.18	37.52	653.91	-0.19
	6/3/2010	21.30	670.13	0.43	37.60	653.83	-0.11
	10/6/2010	21.72	669.71	-0.42	37.53	653.90	-0.18
	5/31/2011	18.53	672.90	3.19	37.45	653.98	-0.26
	11/4/2011	21.65	669.78	-3.12	37.43	654.00	-0.28
	6/1/2012	22.07	669.36	-0.42	37.20	654.23	-0.51
	10/16/2012	21.18	670.25	0.89	37.53	653.90	-0.18
	5/21/2013	18.74	672.69	2.44	37.60	653.83	-0.11
	9/25/2013	21.21	670.22	-2.47	37.45	653.98	-0.26
	5/15/2014	19.27	672.16	1.94	37.62	653.81	-0.09
	10/2/2014	20.17	671.26	-0.90	37.60	653.83	-0.11
	4/14/2015	18.93	672.50	1.24	NM	NM	NM
	4/17/2015	18.91	672.52	0.02	NM	NM	NM
	4/22/2015	18.93	672.50	-0.02	NM	NM	NM
	5/26/2015	19.74	671.69	-0.81	37.50	653.93	-0.21
	10/13/2015	19.99	671.44	-0.25	37.58	653.85	-0.13
	5/18/2016	17.80	673.63	2.19	37.46	653.97	-0.25
	9/7/2016	16.52	674.91	1.28	37.50	653.93	-0.21
	5/4/2017	16.74	674.69	-0.22	37.60	653.83	-0.11
	9/26/2018	17.41	674.02	-0.67	37.68	653.75	-0.03
	5/13/2019	15.79	675.64	1.62	37.52	653.91	-0.19
	9/9/2020	17.90	673.53	-2.11	37.49	653.94	-0.22
	10/5/2020	18.52	672.91	-0.62	37.49	653.94	-0.22
	10/14/2020	18.72	672.71	-0.20	37.49	653.94	-0.22
	5/20/2021	17.55	673.88	1.17	37.42	654.01	-0.29
	10/13/2022	18.60	672.83	-1.05	37.40	654.03	-0.31
	5/17/2023	17.98	673.45	0.62	37.37	654.06	-0.34

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MW-203A	6/28/1994	37.30	657.50	NA	NA	NA	NA
	7/7/1994	37.44	657.36	-0.14	NA	NA	NA
Top of Casing Elev. 694.80' MSL	7/20/1994	37.78	657.02	-0.34	NA	NA	NA
	7/27/1994	NA	NA	NA	NA	NA	NA
	8/10/1994	NA	NA	NA	NA	NA	NA
As-Built Total Depth from Top of Casing 40.06'	8/22/1994	37.94	656.86	NA	NA	NA	NA
	9/1/1994	37.94	656.86	0.00	NA	NA	NA
	9/8/1994	37.94	656.86	0.00	NA	NA	NA
	9/15/1994	NA	NA	NA	NA	NA	NA
	9/20/1994	NA	NA	NA	NA	NA	NA
	9/29/1994	NA	NA	NA	NA	NA	NA
	10/7/1994	NA	NA	NA	NA	NA	NA
	10/13/1994	NA	NA	NA	NA	NA	NA
	10/26/1994	NA	NA	NA	NA	NA	NA
	11/2/1994	NA	NA	NA	NA	NA	NA
	6/29/1995	36.47	658.33	NA	NA	NA	NA
	1/31/1996	35.66	659.14	0.81	NA	NA	NA
Reestablished Top of Casing Elevation on March 17, 1998 694.46' MSL	6/26/1996	35.10	659.70	0.56	NA	NA	NA
	12/18/1996	35.40	659.40	-0.30	40.04	654.76	-0.02
	5/28/1997	34.60	660.20	0.80	40.03	654.77	-0.03
	11/19/1997	34.23	660.57	0.37	40.02	654.78	-0.04
	5/12/1998	33.80	660.66	NA	40.04	654.42	-0.02
	11/3/1998	36.25	658.21	-2.45	40.05	654.41	-0.01
	6/28/1999	35.96	658.50	0.29	40.04	656.42	-0.02
	11/30/1999	35.64	658.82	0.32	40.04	656.42	-0.02
	5/16/2000	35.25	659.21	0.39	40.05	654.41	-0.01
	11/13/2000	36.75	657.71	-1.50	40.05	654.41	-0.01
	5/30/2001	37.60	656.86	-0.85	40.04	654.42	-0.02
	11/23/2001	37.02	657.44	0.58	40.05	654.41	-0.01
	5/29/2002	36.21	658.25	0.81	40.01	654.45	-0.05
	11/21/2002	35.71	658.75	0.50	40.01	654.45	-0.05
	5/20/2003	35.20	659.26	0.51	40.06	654.40	0.00
	11/18/2003	36.68	657.78	-1.48	40.04	654.42	-0.02
	5/24/2004	35.84	658.62	0.84	40.04	654.42	-0.02
	11/11/2004	35.37	659.09	0.47	40.04	654.42	-0.02
	5/10/2005	34.60	659.86	0.77	40.03	654.43	-0.03
	11/9/2005	35.72	658.74	-1.12	40.04	654.42	-0.02
	5/17/2006	34.50	659.96	1.22	40.04	654.42	-0.02
	11/8/2006	34.45	660.01	0.05	40.04	654.42	-0.02
	5/16/2007	33.73	660.73	0.72	39.81	654.67	-0.25
	11/15/2007	33.39	661.07	0.34	40.04	654.42	-0.02
	5/13/2008	32.23	662.23	1.16	39.81	654.67	-0.25
	11/6/2008	33.27	661.19	-1.04	40.03	654.43	-0.03
	5/13/2009	32.53	661.93	0.74	40.04	654.42	-0.02
	11/23/2009	32.03	662.43	0.50	40.04	654.42	-0.02
	6/3/2010	31.40	663.06	0.63	40.08	654.38	0.02
	10/6/2010	31.13	663.33	0.27	39.92	654.54	-0.14
	5/31/2011	30.46	664.00	0.67	39.90	654.46	-0.16
	11/4/2011	30.11	664.35	0.35	39.91	654.55	-0.15
	6/1/2012	29.30	665.16	0.81	39.85	654.61	-0.21
	10/16/2012	29.19	665.27	0.11	39.82	654.64	-0.24
	5/21/2013	28.32	666.14	0.87	40.10	654.36	0.04
	9/25/2013	28.20	666.26	0.12	40.05	654.41	-0.01
	5/15/2014	27.70	666.76	0.50	40.17	654.29	0.11
	10/2/2014	27.41	667.05	0.29	40.10	654.36	0.04
	4/14/2015	26.98	667.48	0.43	NM	NM	NM
	4/17/2015	28.01	666.45	-1.03	NM	NM	NM
	4/22/2015	29.12	665.34	-1.11	NM	NM	NM
	5/26/2015	28.87	665.59	0.25	40.10	654.36	0.04
	10/13/2015	28.43	666.03	0.44	40.05	654.41	-0.01
	5/18/2016	27.68	666.78	0.75	39.95	654.51	-0.11
	9/7/2016	27.38	667.08	0.30	40.10	654.36	0.04
	5/4/2017	26.53	667.93	0.85	40.00	654.46	-0.06
	9/26/2018	25.28	669.18	1.25	40.04	654.42	-0.02
	5/13/2019	24.26	670.20	1.02	40.07	654.39	0.01
	9/9/2020	22.86	671.60	1.40	40.06	654.40	0.00
	10/5/2020	22.82	671.64	0.04	40.06	654.40	0.00
	10/14/2020	27.21	667.25	-4.39	40.06	654.40	0.00
	5/20/2021	26.35	668.11	0.86	40.01	654.45	-0.05
	10/13/2022	24.62	669.84	1.73	40.00	654.46	-0.06
	5/15/2023	24.23	670.23	0.39	40.05	654.41	-0.01

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Monitoring Well and Groundwater Data
RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

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MW-203B	6/28/1994	21.96	668.24	NA	NA	NA	NA
	7/7/1994	21.92	668.28	0.04	NA	NA	NA
	7/20/1994	22.04	668.16	-0.12	NA	NA	NA
	7/27/1994	21.32	668.88	0.72	NA	NA	NA
Top of Casing Elev.	8/10/1994	22.61	667.59	-1.29	NA	NA	NA
690.20' MSL	8/22/1994	22.80	667.40	-0.19	NA	NA	NA
	9/1/1994	22.90	667.30	-0.10	NA	NA	NA
	9/8/1994	22.83	667.33	0.07	NA	NA	NA
As-Built Total Depth	9/15/1994	23.12	667.08	-0.29	NA	NA	NA
from Top of Casing	9/20/1994	23.26	666.94	-0.14	NA	NA	NA
34.30'	9/29/1994	23.42	666.78	-0.16	NA	NA	NA
	10/7/1994	23.42	666.78	0.00	NA	NA	NA
	10/13/1994	23.46	666.74	-0.04	NA	NA	NA
	10/26/1994	23.56	666.64	-0.10	NA	NA	NA
	11/2/1994	23.56	666.64	0.00	NA	NA	NA
	6/29/1995	23.04	667.16	0.52	NA	NA	NA
	1/31/1996	23.56	666.64	-0.52	NA	NA	NA
Reestablished Top of	6/26/1996	21.12	669.08	2.44	NA	NA	NA
Casing Elevation on	12/18/1996	21.30	668.90	-0.18	34.30	657.35	0.00
March 17, 1998	5/28/1997	20.88	669.32	0.42	34.25	657.40	-0.05
691.65' MSL	11/19/1997	24.88	665.32	-4.00	34.40	657.25	0.10
	5/12/1998	22.81	668.77	NA	34.48	657.17	0.18
	11/3/1998	23.34	668.31	-0.46	34.29	657.36	-0.01
	6/28/1999	22.72	668.93	0.62	34.26	657.39	-0.04
	11/30/1999	24.39	667.26	-1.67	34.27	657.38	-0.03
	5/16/2000	24.53	667.12	-0.14	34.28	657.37	-0.02
	11/13/2000	24.43	667.22	0.10	34.30	657.35	0.00
	5/30/2001	23.73	667.92	0.70	34.29	657.36	-0.01
	11/23/2001	21.81	669.64	1.82	34.30	657.35	0.00
	5/29/2002	17.95	673.70	3.86	34.28	657.37	-0.02
	11/21/2002	22.49	669.16	-4.54	34.27	657.38	-0.03
	5/20/2003	20.67	670.98	1.82	34.30	657.35	0.00
	11/18/2003	20.68	670.97	-0.01	34.30	657.35	0.00
	5/24/2004	20.13	671.52	0.55	34.30	657.35	0.00
	11/11/2004	20.85	670.80	-0.72	34.30	657.35	0.00
	5/10/2005	20.62	671.03	0.23	34.30	657.35	0.00
	11/9/2005	21.43	670.22	-0.81	34.30	657.35	0.00
	5/17/2006	22.02	669.63	-0.59	34.32	657.33	0.02
	11/8/2006	19.62	672.03	2.40	34.28	657.37	-0.02
	5/16/2007	18.12	673.53	1.50	34.11	657.54	-0.19
	11/15/2007	20.67	670.98	-2.55	34.29	657.36	-0.01
	5/13/2008	18.12	673.53	2.55	33.92	657.73	-0.38
	11/6/2008	19.90	671.75	-1.78	34.27	657.38	-0.03
	5/13/2009	17.86	673.79	2.04	34.30	657.35	0.00
	11/23/2009	19.78	671.87	-1.92	34.30	657.35	0.00
	6/3/2010	19.17	672.48	0.61	34.15	657.50	-0.15
	10/6/2010	19.81	671.84	-0.64	34.15	657.50	-0.15
	5/31/2011	16.71	674.94	3.10	34.10	657.55	-0.20
	11/4/2011	19.61	672.04	-2.90	34.13	657.52	-0.17
	6/1/2012	20.06	671.59	-0.45	33.96	657.69	-0.34
	10/16/2012	19.21	672.44	0.85	33.95	657.70	-0.35
	5/21/2013	16.67	674.98	2.54	34.20	657.45	-0.10
	9/25/2013	19.36	672.29	-2.69	34.00	657.65	-0.30
	5/15/2014	17.60	674.05	1.76	34.15	657.50	-0.15
	10/2/2014	18.19	673.46	-0.59	34.20	657.45	-0.10
	4/14/2015	17.57	674.08	0.62	NM	NM	NM
	4/17/2015	17.47	674.18	0.10	NM	NM	NM
	4/22/2015	17.39	674.26	0.08	NM	NM	NM
	5/26/2015	17.93	673.72	-0.54	34.20	657.45	-0.10
	10/13/2015	18.03	673.62	-0.10	34.21	657.44	-0.09
	5/18/2016	16.20	675.45	1.83	34.00	657.65	-0.30
	9/7/2016	15.40	676.25	0.80	34.10	657.55	-0.20
	5/4/2017	15.63	676.02	-0.23	34.20	657.45	-0.10
	9/26/2018	16.15	675.50	-0.52	34.38	657.27	0.08
	5/13/2019	14.50	677.15	1.65	34.05	657.60	-0.25
	9/9/2020	16.51	675.14	-2.01	34.10	657.55	-0.20
	10/5/2020	17.11	674.54	-0.60	34.10	657.55	-0.20
	10/14/2020	17.29	674.36	-0.18	34.10	657.55	-0.20
	5/20/2021	16.37	675.28	0.92	34.07	657.58	-0.23
	10/13/2022	17.18	674.47	-0.81	34.02	657.63	-0.28
	5/16/2023	16.55	675.10	0.63	33.93	657.72	-0.37

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Indianapolis, Indiana.

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MW-204A	6/28/1994	28.79	665.09	NA	NA	NA	NA
	7/7/1994	38.41	655.47	-9.62	NA	NA	NA
	7/20/1994	38.41	655.47	0.00	NA	NA	NA
	7/27/1994	39.63	654.25	-1.22	NA	NA	NA
Top of Casing Elev.	8/10/1994	37.89	655.99	1.74	NA	NA	NA
693.88' MSL	8/22/1994	37.70	656.18	0.19	NA	NA	NA
	9/1/1994	37.63	656.25	0.07	NA	NA	NA
	9/8/1994	37.53	656.35	0.10	NA	NA	NA
As-Built Total Depth	9/15/1994	37.47	656.41	0.06	NA	NA	NA
from Top of Casing	9/20/1994	37.43	656.45	0.04	NA	NA	NA
38.80'	9/29/1994	37.34	656.54	0.09	NA	NA	NA
	10/7/1994	37.34	656.54	0.00	NA	NA	NA
	10/13/1994	37.19	656.69	0.14	NA	NA	NA
	10/26/1994	37.11	656.77	0.08	NA	NA	NA
	11/2/1994	37.05	656.83	0.06	NA	NA	NA
	6/29/1995	35.57	658.31	1.48	NA	NA	NA
Reestablished Top of	1/31/1996	34.79	659.09	0.78	NA	NA	NA
Casing Elevation on	6/26/1996	34.21	659.67	0.58	NA	NA	NA
March 17, 1998	12/18/1996	34.52	659.36	-0.31	38.71	655.17	-0.09
693.89' MSL	5/28/1997	33.71	660.17	0.81	38.68	655.20	-0.12
	11/19/1997	33.36	660.52	0.35	38.71	655.17	-0.09
	5/12/1998	32.46	661.43	NA	38.74	655.15	-0.06
	11/3/1998	35.67	658.22	-3.21	38.78	655.11	-0.02
	6/28/1999	35.05	658.84	0.62	38.75	655.14	-0.05
	11/30/1999	34.56	659.33	0.49	38.75	655.14	-0.05
	5/16/2000	34.40	659.49	0.16	38.77	655.12	-0.03
	11/13/2000	35.90	657.99	-1.50	38.78	655.11	-0.02
	5/30/2001	36.72	657.17	-0.72	38.76	655.13	-0.04
	11/23/2001	36.12	657.77	0.60	38.75	655.14	-0.05
	5/29/2002	35.33	658.56	0.79	38.75	655.14	-0.05
	11/21/2002	34.83	659.06	0.50	38.74	655.15	-0.06
	5/20/2003	34.38	659.51	0.45	38.73	655.16	-0.07
	11/18/2003	35.79	658.10	-1.41	38.72	655.17	-0.08
	5/24/2004	34.96	658.93	0.83	38.74	655.15	-0.06
	11/11/2004	34.51	659.38	0.45	38.74	655.15	-0.06
	5/10/2005	34.44	659.45	0.07	38.75	655.14	-0.05
	11/9/2005	34.84	659.05	-0.40	38.74	655.15	-0.06
	5/17/2006	34.05	659.84	0.79	38.72	655.17	-0.08
	11/8/2006	33.60	660.29	0.45	38.74	655.15	-0.06
	5/16/2007	32.87	661.02	0.73	38.50	655.40	-0.30
	11/15/2007	32.52	661.37	0.35	38.74	655.15	-0.06
	5/13/2008	31.78	662.11	0.74	38.50	655.40	-0.30
	11/6/2008	32.39	661.50	-0.61	38.75	655.14	-0.05
	5/13/2009	31.66	662.23	0.73	38.75	655.14	-0.05
	11/23/2009	31.17	662.72	0.49	38.75	655.14	-0.05
	6/3/2010	30.55	663.34	0.62	37.50	656.39	-1.30
	10/6/2010	30.22	663.67	0.33	38.70	655.19	-0.10
	5/31/2011	26.90	664.29	0.62	38.61	655.28	-0.19
	11/4/2011	30.33	663.56	-0.73	38.61	655.28	-0.19
	6/1/2012	28.45	665.44	1.88	37.64	656.25	-1.16
	10/16/2012	28.33	665.56	0.12	38.53	655.36	-0.27
	5/21/2013	27.48	666.41	0.85	38.70	655.19	-0.10
	9/25/2013	27.35	666.54	0.13	38.80	655.09	0.00
	5/15/2014	26.84	667.05	0.51	38.89	655.00	0.09
	10/2/2014	26.58	667.31	0.26	38.80	655.09	0.00
	4/14/2015	26.98	667.48	0.17	NM	NM	NM
	4/17/2015	28.01	666.45	-1.03	NM	NM	NM
	4/22/2015	29.12	665.34	-1.11	NM	NM	NM
	5/26/2015	27.96	665.93	0.59	38.70	655.19	-0.10
	10/13/2015	27.57	666.32	0.39	38.78	655.11	-0.02
	5/18/2016	26.82	667.07	0.75	38.76	655.13	-0.04
	9/7/2016	26.52	667.37	0.30	38.70	655.19	-0.10
	5/4/2017	25.48	668.41	1.04	38.70	655.19	-0.10
	9/26/2018	24.42	669.47	1.06	38.76	655.13	-0.04
	5/13/2019	23.41	670.48	1.01	38.79	655.10	-0.01
	9/9/2020	22.01	671.88	1.40	38.73	655.16	-0.07
	10/5/2020	21.99	671.90	0.02	38.73	655.16	-0.07
	10/14/2020	26.56	667.33	-4.57	38.73	655.16	-0.07
	5/20/2021	25.49	668.40	1.07	38.72	655.17	-0.08
	10/13/2022	23.78	670.11	1.71	38.80	655.09	0.00
	5/15/2023	23.36	670.53	0.42	38.75	655.14	-0.05

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MW-204B	6/28/1994	22.13	670.47	NA	NA	NA	NA
	7/7/1994	22.21	670.39	-0.08	NA	NA	NA
	7/20/1994	22.23	670.37	-0.02	NA	NA	NA
	7/27/1994	22.50	670.10	-0.27	NA	NA	NA
Top of Casing Elev.	8/10/1994	22.80	669.80	-0.30	NA	NA	NA
692.60' MSL	8/22/1994	23.02	669.58	-0.22	NA	NA	NA
	9/1/1994	24.08	668.52	-0.06	NA	NA	NA
	9/8/1994	23.14	669.46	0.94	NA	NA	NA
As-Built Total Depth	9/15/1994	23.24	669.36	-0.10	NA	NA	NA
from Top of Casing	9/20/1994	23.41	669.19	-0.17	NA	NA	NA
37.82'	9/29/1994	23.46	669.14	-0.05	NA	NA	NA
	10/7/1994	23.58	669.02	-0.12	NA	NA	NA
	10/13/1994	23.62	668.98	-0.04	NA	NA	NA
	10/26/1994	22.84	669.76	0.78	NA	NA	NA
	11/2/1994	23.94	668.66	-1.10	NA	NA	NA
	6/29/1995	23.41	669.19	0.53	NA	NA	NA
	1/31/1996	24.26	668.34	0.85	NA	NA	NA
Reestablished Top of	6/26/1996	21.39	671.21	2.87	NA	NA	NA
Casing Elevation on	12/18/1996	21.68	670.92	-0.29	37.78	654.82	-0.04
March 17, 1998	5/28/1997	21.29	671.31	0.39	37.72	654.88	-0.10
693.23' MSL	11/19/1997	26.65	665.95	-5.36	37.80	654.80	-0.02
	5/12/1998	23.22	670.01	NA	37.81	655.42	-0.01
	11/3/1998	23.46	669.77	-0.24	37.81	655.42	-0.01
	6/28/1999	22.84	670.39	0.62	37.82	655.41	0.00
	11/30/1999	24.55	668.68	-1.71	37.81	655.42	-0.01
	5/16/2000	24.41	668.82	0.14	37.80	655.43	-0.02
	11/13/2000	24.01	669.22	0.40	37.81	655.42	-0.01
	5/30/2001	23.77	669.46	0.24	37.79	655.44	-0.03
	11/23/2001	22.02	671.21	1.75	37.80	655.43	-0.02
	5/29/2002	18.46	674.77	3.56	37.79	655.44	-0.03
	11/21/2002	22.24	670.99	-3.78	37.78	655.45	-0.04
	5/20/2003	20.46	672.77	1.78	37.78	655.45	-0.04
	11/18/2003	20.84	672.39	-0.38	37.78	655.45	-0.04
	5/24/2004	20.39	672.84	0.45	37.80	655.43	-0.02
	11/11/2004	21.13	672.10	-0.74	37.80	655.43	-0.02
	5/10/2005	19.10	674.13	2.03	37.79	655.44	-0.03
	11/9/2005	21.89	671.34	-2.79	37.80	655.43	-0.02
	5/17/2006	22.51	670.72	-0.62	37.76	655.47	-0.06
	11/8/2006	20.53	672.70	1.98	37.80	655.43	-0.02
	5/16/2007	18.51	674.72	2.02	37.51	655.72	-0.31
	11/15/2007	21.24	671.99	2.73	37.79	655.44	-0.03
	5/13/2008	18.89	674.34	2.35	37.58	655.65	-0.24
	11/6/2008	20.37	672.86	-1.48	37.81	655.42	-0.01
	5/13/2009	18.80	674.43	1.57	37.79	655.44	-0.03
	11/23/2009	20.27	672.96	-1.47	37.79	655.44	-0.03
	6/3/2010	19.53	673.70	0.74	37.83	655.40	0.01
	10/20/2010	20.59	672.64	-1.06	37.70	655.53	-0.12
	5/31/2011	17.38	675.85	3.21	37.61	655.62	-0.21
	11/4/2011	21.10	672.13	-3.72	37.65	655.58	-0.17
	6/1/2012	20.80	672.43	0.30	37.64	655.59	-0.18
	10/16/2012	19.96	673.27	0.84	37.59	655.64	-0.23
	5/21/2013	17.32	675.91	2.64	37.80	655.43	-0.02
	9/25/2013	20.02	673.21	-2.70	37.82	655.41	0.00
	5/15/2014	18.22	675.01	1.80	37.93	655.30	0.11
	10/2/2014	18.82	674.41	-0.60	37.90	655.33	0.08
	4/14/2015	18.49	674.74	0.33	NM	NM	NM
	5/26/2015	18.68	674.55	-0.19	37.80	655.43	-0.02
	10/13/2015	18.57	674.66	0.11	37.80	655.43	-0.02
	5/18/2016	17.23	676.00	1.34	37.70	655.53	-0.12
	9/7/2016	16.54	676.69	0.69	37.65	655.58	-0.17
	5/4/2017	16.83	676.40	-0.29	37.70	655.53	-0.12
	9/26/2018	17.39	675.84	-0.56	37.77	655.46	-0.05
	5/13/2019	15.67	677.56	1.72	37.83	655.40	0.01
	9/9/2020	17.63	675.60	-1.96	37.79	655.44	-0.03
	10/5/2020	18.29	674.94	-0.66	37.79	655.44	-0.03
	10/14/2020	18.50	674.73	-0.21	37.79	655.44	-0.03
	5/20/2021	17.76	675.47	0.74	37.79	655.44	-0.03
	10/13/2022	17.65	675.58	0.11	37.80	655.43	-0.02
	5/15/2023	17.80	675.43	-0.15	37.80	655.43	-0.02

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Monitoring Well and Groundwater Data
RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

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MW-205A	6/28/1994	40.27	654.81	NA	NA	NA	NA
	7/7/1994	39.61	655.47	0.31	NA	NA	NA
	7/20/1994	NA	NA	NA	NA	NA	NA
Top of Casing Elev.	7/27/1994	39.30	655.78	NA	NA	NA	NA
695.08' MSL	8/10/1994	39.22	655.86	0.08	NA	NA	NA
	8/22/1994	39.02	656.06	0.20	NA	NA	NA
	9/1/1994	38.92	656.16	0.10	NA	NA	NA
As-Built Total Depth	9/8/1994	38.84	656.24	0.09	NA	NA	NA
from Top of Casing	9/15/1994	38.77	656.31	0.07	NA	NA	NA
39.61'	9/20/1994	38.72	656.36	0.05	NA	NA	NA
	9/29/1994	38.63	656.45	0.09	NA	NA	NA
	10/7/1994	38.55	656.53	0.08	NA	NA	NA
	10/13/1994	38.51	656.57	0.04	NA	NA	NA
	10/26/1994	38.40	656.68	0.11	NA	NA	NA
	11/2/1994	38.32	656.76	0.09	NA	NA	NA
	6/29/1995	36.80	658.28	1.52	NA	NA	NA
	1/31/1996	36.00	659.08	0.80	NA	NA	NA
Reestablished Top of	6/26/1996	35.44	659.64	0.56	NA	NA	NA
Casing Elevation on	12/18/1996	35.74	659.34	-0.30	39.52	655.56	-0.09
March 17, 1998	5/28/1997	34.93	660.15	0.81	39.61	655.47	0.00
693.74' MSL	11/19/1997	34.56	660.52	0.37	39.61	655.47	0.00
	5/12/1998	34.46	659.28	NA	39.63	654.11	0.02
	11/3/1998	37.03	656.71	-2.57	39.60	654.14	-0.01
	6/28/1999	36.25	657.49	1.78	39.63	654.11	0.02
	11/30/1999	35.97	657.77	-0.72	39.64	654.10	0.03
	5/16/2000	35.59	658.15	0.38	39.65	654.09	0.04
	11/13/2000	37.10	656.64	-1.51	39.64	654.10	0.03
	5/30/2001	37.92	655.82	-0.82	39.62	654.12	0.01
	11/23/2001	37.34	656.40	0.58	39.63	654.11	0.02
	5/29/2002	36.53	657.21	0.81	39.63	654.11	0.02
	11/21/2002	36.04	657.70	0.49	39.62	654.12	0.01
	5/20/2003	35.58	658.16	0.46	39.62	654.12	0.01
	11/18/2003	36.99	656.75	-1.41	39.63	654.11	0.02
	5/24/2004	36.17	657.57	0.82	39.61	654.13	0.00
	11/11/2004	34.72	659.02	1.45	39.61	654.13	0.00
	5/10/2005	34.92	658.82	-0.20	39.61	654.13	0.00
	11/9/2005	36.05	657.69	-1.13	39.63	654.11	0.02
	5/17/2006	34.73	659.01	1.32	39.61	654.13	0.00
	11/8/2006	34.62	659.12	0.11	39.61	654.13	0.00
	5/16/2007	34.08	659.66	0.54	39.37	654.37	-0.24
	11/15/2007	33.75	659.99	0.33	39.61	654.13	0.00
	5/13/2008	32.98	660.76	0.77	39.40	654.34	-0.21
	11/6/2008	33.61	660.13	-0.63	39.60	654.14	-0.01
	5/13/2009	32.87	660.87	0.74	39.61	654.13	0.00
	11/23/2009	32.38	661.36	0.49	39.61	654.13	0.00
	6/3/2010	31.75	661.99	0.63	39.65	654.09	0.04
	10/6/2010	31.40	662.34	0.35	39.56	654.18	-0.05
	5/31/2011	30.81	662.93	0.59	39.50	654.24	-0.11
	11/4/2011	31.55	662.19	-0.74	39.51	654.23	-0.10
	6/1/2012	29.67	664.07	1.88	39.45	654.29	-0.16
	10/16/2012	29.48	664.26	0.19	39.43	654.31	-0.18
	5/21/2013	28.68	665.06	0.80	39.60	654.14	-0.01
	9/25/2013	28.56	665.18	0.12	39.86	653.88	0.25
	5/15/2014	28.04	665.70	0.52	39.78	653.96	0.17
	10/2/2014	27.79	665.95	0.25	39.70	655.09	0.09
	4/14/2015	27.34	666.40	0.45	NM	NM	NM
	5/26/2015	29.16	664.58	-1.82	39.60	654.14	-0.01
	10/13/2015	28.76	664.98	0.40	39.61	654.13	0.00
	5/18/2016	28.02	665.72	0.74	39.55	654.19	-0.06
	9/7/2016	27.72	666.02	0.30	39.60	654.14	-0.01
	5/4/2017	26.86	666.88	0.86	39.60	654.14	-0.01
	9/26/2018	25.63	668.11	1.23	39.58	654.16	-0.03
	5/13/2019	24.63	669.11	1.00	39.64	654.10	0.03
	9/9/2020	23.23	670.51	1.40	39.61	654.13	0.00
	10/5/2020	23.19	670.55	0.04	39.61	654.13	0.00
	10/14/2020	27.94	665.80	-4.75	39.61	654.13	0.00
	5/20/2021	26.69	667.05	1.25	39.61	654.13	0.00
	10/13/2022	25.05	668.69	1.64	39.72	654.02	0.11
	5/15/2023	24.60	669.14	0.45	39.62	654.12	0.01

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Monitoring Well and Groundwater Data
RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

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MW-205B	6/28/1994	23.14	670.99	NA	NA	NA	NA
	7/7/1994	23.13	671.00	0.01	NA	NA	NA
	7/20/1994	23.27	670.86	-0.14	NA	NA	NA
Top of Casing Elev.	7/27/1994	23.39	670.74	-0.12	NA	NA	NA
694.13' MSL	8/10/1994	23.68	670.45	-0.29	NA	NA	NA
	8/22/1994	23.88	670.25	-0.20	NA	NA	NA
As-Built Total Depth	9/1/1994	23.93	670.20	-0.05	NA	NA	NA
from Top of Casing	9/8/1994	24.05	670.08	-0.12	NA	NA	NA
39.29'	9/15/1994	24.13	670.00	-0.08	NA	NA	NA
Redeveloped in	9/20/1994	24.07	669.90	-0.10	NA	NA	NA
September 2016;	9/29/1994	24.34	669.79	-0.11	NA	NA	NA
	10/7/1994	24.46	669.67	-0.12	NA	NA	NA
	10/13/1994	24.53	669.60	-0.07	NA	NA	NA
	10/26/1994	24.72	669.41	-0.19	NA	NA	NA
	11/2/1994	24.86	669.27	-0.14	NA	NA	NA
	6/29/1995	24.49	669.64	0.37	NA	NA	NA
	1/31/1996	25.48	668.65	-0.99	NA	NA	NA
Reestablished Top of	6/26/1996	22.32	671.81	3.16	NA	NA	NA
Casing Elevation on	12/18/1996	22.55	671.58	-0.23	38.87	655.26	-0.42
March 17, 1998	5/28/1997	22.05	672.08	0.50	39.02	655.11	-0.27
693.97' MSL	11/19/1997	25.45	668.68	-3.40	39.05	655.08	-0.24
	5/12/1998	24.21	669.76	NA	39.13	654.84	-0.16
	11/3/1998	24.25	669.72	-0.04	39.17	654.80	-0.12
	6/28/1999	23.68	670.29	0.57	38.79	655.18	-0.50
	11/30/1999	25.27	668.70	-1.59	38.75	655.22	-0.54
	5/16/2000	25.17	668.80	0.10	38.80	655.17	-0.49
	11/13/2000	24.75	669.22	0.42	38.80	655.17	-0.49
	5/30/2001	24.57	669.40	0.18	38.76	655.21	-0.53
	11/23/2001	22.78	671.19	1.79	38.78	655.19	-0.51
	5/29/2002	17.87	676.10	4.91	38.77	655.20	-0.52
	11/21/2002	23.06	670.91	-5.19	38.78	655.19	-0.51
	5/20/2003	21.79	672.18	1.27	38.81	655.16	-0.48
	11/18/2003	21.36	672.61	0.43	38.79	655.18	-0.50
	5/24/2004	20.99	672.98	0.37	38.81	655.16	-0.48
	11/11/2004	21.74	672.23	-0.75	38.81	655.16	-0.48
	5/10/2005	20.44	673.53	1.30	38.80	655.17	-0.49
	11/9/2005	22.53	671.44	-2.09	38.94	655.03	-0.35
	5/17/2006	23.07	670.90	-0.54	38.75	655.22	-0.54
	11/8/2006	21.20	672.77	1.87	38.81	655.16	-0.48
	5/16/2007	19.06	674.91	2.14	38.60	655.37	-0.69
	11/15/2007	21.96	672.01	-2.90	38.72	655.25	-0.57
	5/13/2008	19.55	674.42	2.41	38.50	655.47	-0.79
	11/6/2008	21.02	672.95	-1.47	38.71	655.26	-0.58
	5/13/2009	19.50	674.47	1.52	38.75	655.22	-0.54
	11/23/2009	20.84	673.13	-1.34	38.71	655.26	-0.58
	6/3/2010	20.10	673.87	0.74	38.78	655.19	-0.51
	10/6/2010	20.88	673.09	-0.78	38.66	655.31	-0.63
	5/31/2011	18.02	675.95	2.86	38.53	655.44	-0.76
	11/4/2011	21.70	672.27	-3.68	38.55	655.42	-0.74
	6/1/2012	21.92	672.05	-0.22	38.1	655.87	-1.19
	10/16/2012	20.70	673.27	1.22	38.45	655.52	-0.84
	5/21/2013	18.03	675.94	2.67	37.8	656.17	-1.49
	9/25/2013	20.69	673.28	-2.66	37.42	655.6	-1.87
	2/25/2014	19.26	674.41	1.13	38.37	655.60	-0.92
	5/15/2014	18.81	675.16	0.75	38.65	655.32	-0.64
	10/2/2014	19.92	674.05	-1.11	39.29	657.37	0.00
	4/14/2015	NM goose nest	NM	NM	NM	NM	NM
	5/26/2015	19.32	674.65	0.60	38	655.97	-1.29
	10/13/2015	19.14	674.83	0.18	38.05	655.92	-1.24
	5/18/2016	17.88	676.09	1.26	37.99	655.98	-1.30
	9/7/2016	17.22	676.75	0.66	38.2	655.77	0.00
	5/4/2017	17.46	676.51	-0.24	38.2	655.77	0.00
	9/26/2018	18.12	675.85	-0.66	38.25	655.72	0.05
	5/13/2019	16.29	677.68	1.83	37.98	655.99	-0.22
	9/9/2020	18.32	675.65	-2.03	38.00	655.97	-0.20
	10/5/2020	18.96	675.01	-0.64	38.00	655.97	-0.20
	10/14/2020	19.22	674.75	-0.26	38.00	655.97	-0.20
	5/20/2021	18.54	675.43	0.68	37.93	656.04	-0.27
	10/13/2022	19.15	674.82	-0.61	37.99	655.98	-0.21
	5/15/2023	18.57	675.40	0.58	37.98	655.99	-0.22

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Monitoring Well and Groundwater Data
RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

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MW-206A	6/28/1994	38.82	659.02	NA	NA	NA	NA
	7/7/1994	NA	NA	NA	NA	NA	NA
	7/20/1994	NA	NA	NA	NA	NA	NA
	7/27/1994	NA	NA	NA	NA	NA	NA
	8/10/1994	NA	NA	NA	NA	NA	NA
	8/22/1994	NA	NA	NA	NA	NA	NA
	9/1/1994	NA	NA	NA	NA	NA	NA
	9/8/1994	41.49	656.35	NA	NA	NA	NA
	9/15/1994	41.42	656.42	0.07	NA	NA	NA
	9/20/1994	NA	NA	NA	NA	NA	NA
Top of Casing Elev. 697.84' MSL	9/29/1994	41.29	656.55	NA	NA	NA	NA
	10/7/1994	41.21	656.63	0.08	NA	NA	NA
	10/13/1994	41.20	656.64	0.01	NA	NA	NA
As-Built Total Depth from Top of Casing 43.25'	10/26/1994	41.04	656.80	0.16	NA	NA	NA
	11/2/1994	40.96	656.88	0.08	NA	NA	NA
	6/29/1995	39.50	658.34	1.46	NA	NA	NA
	1/31/1996	38.70	659.14	0.80	NA	NA	NA
Reestablished Top of Casing Elevation on March 17, 1998 698.52' MSL	6/26/1996	38.14	659.70	0.56	NA	NA	NA
	12/18/1996	38.46	659.38	-0.32	43.28	654.56	0.03
	5/28/1997	37.65	660.19	0.81	43.26	654.58	0.01
	11/19/1997	37.27	660.57	0.38	43.23	654.61	-0.02
	5/12/1998	36.00	662.52	NA	43.26	655.26	0.01
	11/3/1998	39.75	658.77	-3.75	43.25	655.27	0.00
	6/28/1999	39.01	659.51	0.74	43.25	655.27	0.00
	11/30/1999	38.70	659.82	0.31	43.26	655.26	0.01
	5/16/2000	38.52	660.00	0.18	43.23	655.29	-0.02
	11/13/2000	38.83	659.69	-0.31	43.27	655.25	0.02
	5/30/2001	40.64	657.88	-1.81	43.25	655.27	0.00
	11/23/2001	40.06	658.46	0.58	43.26	655.26	0.01
	5/29/2002	39.25	659.27	0.81	43.25	655.27	0.00
	11/21/2002	38.76	659.76	0.49	43.25	655.27	0.00
	5/20/2003	38.07	660.45	0.69	43.18	655.34	-0.07
	11/18/2003	39.67	658.85	-1.60	43.19	655.33	-0.06
	5/24/2004	38.72	659.80	0.95	43.20	655.32	-0.05
	11/11/2004	38.44	660.08	0.28	43.20	655.32	-0.05
	5/10/2005	37.71	660.81	0.73	43.18	655.34	-0.07
	11/9/2005	39.78	658.74	-2.07	43.20	655.32	-0.05
	5/17/2006	37.96	660.56	1.82	43.17	655.35	-0.08
	11/8/2006	38.48	660.04	-0.52	43.14	655.38	-0.11
	5/16/2007	36.80	661.72	1.68	42.96	655.56	-0.29
	11/15/2007	36.48	662.04	0.32	43.20	655.32	-0.05
	5/13/2008	35.72	662.80	0.76	42.95	655.57	-0.30
	11/6/2008	36.32	662.60	-0.60	43.20	655.32	-0.05
	5/13/2009	35.59	662.93	0.33	43.24	655.28	-0.01
	11/23/2009	35.10	663.42	0.49	43.15	655.37	-0.10
	6/3/2010	34.47	664.05	0.63	43.20	655.32	-0.05
	10/6/2010	34.20	664.32	0.27	43.15	655.37	-0.10
	5/31/2011	33.54	664.98	0.66	43.13	655.39	-0.12
	11/4/2011	34.28	664.24	-0.74	43.15	655.37	-0.10
	6/1/2012	32.40	666.12	1.88	43.07	655.45	-0.18
	10/16/2012	32.25	666.27	0.15	43.00	655.52	-0.25
	5/21/2013	31.43	667.09	0.82	43.20	655.32	-0.05
	9/25/2013	31.30	667.22	0.13	43.29	655.23	0.04
	5/15/2014	30.78	667.74	0.52	43.38	655.14	0.13
	10/2/2014	30.54	667.98	0.24	43.50	655.02	0.25
	4/14/2015	30.05	668.47	0.49	NM	NM	NM
	4/17/2015	32.45	666.07	-2.40	NM	NM	NM
	4/22/2015	32.35	666.17	0.10	NM	NM	NM
	5/26/2015	31.96	666.56	0.39	43.20	655.32	-0.05
	10/13/2015	31.51	667.01	0.45	43.24	655.28	-0.01
	5/18/2016	30.75	667.77	0.76	43.12	655.40	-0.13
	9/7/2016	30.46	668.06	0.29	43.20	655.32	-0.05
	5/4/2017	29.62	668.90	0.84	43.10	655.42	-0.15
	9/26/2018	28.36	670.16	1.26	43.23	655.29	-0.02
	5/13/2019	27.35	671.17	1.01	43.08	655.44	-0.17
	9/9/2020	25.98	672.54	1.37	43.23	655.29	-0.02
	10/5/2020	25.93	672.59	0.05	43.23	655.29	-0.02
	10/14/2020	30.83	667.69	-4.90	43.23	655.29	-0.02
	5/20/2021	29.44	669.08	1.39	43.22	655.30	-0.03
	10/13/2022	27.85	670.67	1.59	43.20	655.32	-0.05
	5/15/2023	27.34	671.18	0.51	43.14	655.38	-0.11

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RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

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MW-206B	6/28/1994	22.69	670.95	NA	NA	NA	NA
	7/7/1994	22.69	670.95	0.00	NA	NA	NA
	7/20/1994	22.78	670.86	-0.09	NA	NA	NA
Top of Casing Elev.	7/27/1994	22.92	670.72	-0.14	NA	NA	NA
693.64' MSL	8/10/1994	23.21	670.43	-0.29	NA	NA	NA
	8/22/1994	23.39	670.25	-0.18	NA	NA	NA
	9/1/1994	23.47	670.17	-0.08	NA	NA	NA
	9/8/1994	23.53	670.11	-0.06	NA	NA	NA
As-Built Total Depth	9/15/1994	23.63	670.01	-0.10	NA	NA	NA
from Top of Casing	9/20/1994	23.75	669.89	-0.12	NA	NA	NA
37.73'	9/29/1994	23.84	669.80	-0.09	NA	NA	NA
	10/7/1994	23.97	669.67	-0.13	NA	NA	NA
	10/13/1994	24.07	669.57	-0.10	NA	NA	NA
	10/26/1994	24.27	669.37	-0.20	NA	NA	NA
	11/2/1994	24.43	669.21	-0.16	NA	NA	NA
	6/29/1995	24.08	669.56	0.35	NA	NA	NA
	1/31/1996	25.15	668.49	-1.07	NA	NA	NA
Reestablished Top of	6/26/1996	21.91	671.73	3.24	NA	NA	NA
Casing Elevation on	12/18/1996	22.07	671.57	-0.16	37.64	656.00	-0.09
March 17, 1998	5/28/1997	21.51	672.13	0.56	37.63	656.01	-0.10
693.46' MSL	11/19/1997	25.05	668.59	-3.54	37.70	655.94	-0.03
	5/12/1998	23.80	669.66	NA	37.69	655.77	-0.04
	11/3/1998	23.79	669.67	0.01	37.70	655.76	-0.03
	6/28/1999	23.27	670.19	0.52	37.64	655.82	-0.09
	11/30/1999	25.04	668.42	-1.77	37.64	655.82	-0.09
	5/16/2000	25.00	668.46	0.04	37.63	655.83	-0.10
	11/13/2000	24.39	669.07	0.61	37.72	655.74	-0.01
	5/30/2001	24.22	669.24	0.17	37.65	655.81	-0.08
	11/23/2001	22.33	671.13	1.89	37.72	655 74	-0.01
	5/29/2002	18.53	674.93	3.80	37.69	655.77	-0.04
	11/21/2002	22.60	670.86	-4.07	37.70	655.76	-0.03
	5/20/2003	21.18	672.28	1.42	37.66	655.80	-0.07
	11/18/2003	20.73	672.73	0.45	37.66	655.80	-0.07
	5/24/2004	20.45	673.01	0.24	37.69	655.70	-0.04
	11/11/2004	21.20	672.26	-0.75	37.69	655.70	-0.04
	5/10/2005	19.71	673.75	1.49	37.70	655.76	-0.03
	11/9/2005	21.97	671.49	-2.26	37.63	655.83	-0.10
	5/17/2006	22.51	670.95	-0.54	37.67	655.79	-0.06
	11/8/2006	20.67	672.79	1.84	37.67	655.79	-0.06
	5/16/2007	18.47	674.99	2.20	37.48	655.98	-0.25
	11/15/2007	21.48	671.98	-3.01	37.67	655.79	-0.06
	5/13/2008	19.42	674.04	2.06	37.42	656.04	-0.31
	11/6/2008	20.53	672.93	-1.11	37.68	655.78	-0.05
	5/13/2009	18.93	674.53	1.60	37.66	655.80	-0.07
	11/23/2009	20.30	673.16	-1.37	37.69	655.77	-0.04
	6/3/2010	19.60	673.86	0.70	37.70	655.76	-0.03
	10/20/2010	20.73	672.73	-1.13	37.62	655.84	-0.11
	5/31/2011	17.44	676.02	3.29	37.54	655.92	-0.19
	11/4/2011	21.15	672.31	-3.71	37.59	655.87	-0.14
	6/1/2012	21.02	672.44	0.13	37.47	655.99	-0.26
	10/16/2012	20.15	673.31	0.87	37.47	655.99	-0.26
	5/21/2013	17.52	675.94	2.63	37.60	655.86	-0.13
	9/25/2013	20.12	673.34	-2.60	37.66	655.80	-0.07
	5/15/2014	18.15	675.31	1.97	37.65	655.81	-0.08
	10/2/2014	18.91	674.55	-0.76	37.60	655.86	-0.13
	4/14/2015	18.43	675.03	0.48	NM	NM	NM
	4/17/2015	18.48	674.98	-0.05	NM	NM	NM
	4/22/2015	18.48	674.98	0.00	NM	NM	NM
	5/26/2015	18.82	674.64	-0.34	37.60	655.86	-0.13
	10/13/2015	18.67	674.79	0.15	37.65	655.81	-0.08
	5/18/2016	17.31	676.15	1.36	37.58	655.88	-0.15
	9/7/2016	16.54	676.92	0.77	37.60	655.86	-0.13
	5/4/2017	16.93	676.53	-0.39	37.70	655.76	-0.03
	9/26/2018	17.49	675.97	-0.56	37.70	655.76	-0.03
	5/13/2019	15.66	677.80	1.83	37.63	655.83	-0.10
	9/9/2020	17.76	675.70	-2.10	37.71	655.75	-0.02
	10/5/2020	18.44	675.02	-0.68	37.71	655.75	-0.02
	10/14/2020	18.66	674.80	-0.22	37.71	655.75	-0.02
	5/20/2021	17.92	675.54	0.74	37.64	655.82	-0.09
	10/13/2022	18.70	674.76	-0.78	37.65	655.81	-0.08
	5/16/2023	18.00	675.46	0.70	37.63	655.83	-0.10

Table 1
Monitoring Well and Groundwater Data
RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

WELL NO	DATE	DEPTH TO GROUNDWATER (FEET)	GROUNDWATER ELEVATION (FEET MSL)	GROUNDWATER ELEVATION CHANGE[1] (FEET)	TOTAL DEPTH (FEET)	BOTTOM OF WELL ELEVATION (FEET MSL)	DIFFERENCE FROM AS-BUILT TOTAL DEPTH (FEET)
MW-207A	6/28/1994	42.44	655.00	NA	NA	NA	NA
	7/7/1994	NA	NA	NA	NA	NA	NA
	7/20/1994	41.74	655.70	NA	NA	NA	NA
Top of Casing Elev.	7/27/1994	41.61	655.83	0.13	NA	NA	NA
697.44' MSL	8/10/1994	41.47	655.97	0.14	NA	NA	NA
	8/22/1994	41.32	656.12	0.15	NA	NA	NA
	9/1/1994	41.21	656.23	0.11	NA	NA	NA
	9/8/1994	41.12	656.32	0.09	NA	NA	NA
As-Built Total Depth	9/15/1994	41.07	656.37	0.05	NA	NA	NA
from Top of Casing	9/20/1994	41.00	656.44	0.07	NA	NA	NA
43.58'	9/29/1994	40.64	656.80	0.36	NA	NA	NA
	10/7/1994	40.84	656.60	-0.20	NA	NA	NA
	10/13/1994	40.82	656.62	0.02	NA	NA	NA
	10/26/1994	40.71	656.73	0.11	NA	NA	NA
	11/2/1994	40.64	656.80	0.07	NA	NA	NA
	6/29/1995	39.13	658.31	1.51	NA	NA	NA
	1/31/1996	38.34	659.10	0.79	NA	NA	NA
	6/26/1996	37.80	659.64	0.54	NA	NA	NA
Reestablished Top of	12/18/1996	38.09	659.35	-0.29	43.57	653.87	-0.01
Casing Elevation on	5/28/1997	37.28	660.16	0.81	43.58	653.86	0.00
March 17, 1998	11/19/1997	36.92	660.52	0.36	43.54	653.90	-0.04
697.22' MSL	5/12/1998	36.68	660.54	NA	43.57	653.65	-0.01
	11/3/1998	39.33	657.89	-2.65	43.58	653.64	0.00
	6/28/1999	38.92	658.30	0.41	43.56	653.66	-0.02
	11/30/1999	38.32	658.90	0.60	43.57	653.65	-0.01
	5/16/2000	37.95	659.27	0.37	43.55	653.67	-0.03
	11/13/2000	39.49	657.73	-1.54	43.58	653.64	0.00
	5/30/2001	40.29	656.93	-0.80	43.58	653.64	0.00
	11/23/2001	39.71	657.51	0.58	43.58	653.64	0.00
	5/29/2002	38.89	658.33	0.82	43.57	653.65	-0.01
	11/21/2002	38.41	658.81	0.48	43.57	653.65	-0.01
	5/20/2003	37.94	659.28	0.47	43.58	653.64	0.00
	11/18/2003	39.35	657.87	-1.41	43.57	653.65	-0.01
	5/24/2004	38.53	658.69	0.82	43.56	653.66	-0.02
	11/11/2004	38.08	659.14	0.45	43.56	653.66	-0.02
	5/10/2005	37.34	659.88	0.74	43.56	653.66	-0.02
	11/9/2005	38.44	658.78	-1.10	43.56	653.66	-0.02
	5/17/2006	37.61	659.61	0.83	43.57	653.65	-0.01
	11/8/2006	37.15	660.07	0.46	43.55	653.67	-0.03
	5/16/2007	36.45	660.77	0.70	43.33	653.89	-0.25
	11/15/2007	36.12	661.10	0.33	43.57	653.65	-0.01
	5/13/2008	35.34	661.88	0.78	43.31	653.91	-0.27
	11/6/2008	35.97	661.25	-0.63	43.58	653.64	0.00
	5/13/2009	35.23	661.99	0.74	43.56	653.66	-0.02
	11/23/2009	34.73	662.49	0.50	43.53	653.69	-0.05
	6/3/2010	34.18	663.04	0.55	43.60	653.62	0.02
	10/21/2010	33.80	663.42	0.38	40.67	656.55	-2.91
	2/24/2011	33.53	663.69	0.27	43.45	653.77	-0.13
	5/31/2011	33.17	664.05	0.36	43.43	653.79	-0.15
	11/4/2011	33.90	663.32	-0.73	43.46	653.76	-0.12
	6/1/2012	32.02	665.20	1.88	43.44	653.78	-0.14
	10/16/2012	31.88	665.34	0.14	43.37	653.85	-0.21
	5/21/2013	31.04	666.18	0.84	43.50	653.72	-0.08
	9/25/2013	30.95	666.27	0.09	43.50	653.72	-0.08
	5/15/2014	30.41	666.81	0.54	43.70	653.52	0.12
	10/2/2014	30.17	667.05	0.24	43.90	653.32	0.32
	4/14/2015	29.68	667.54	0.49	NM	NM	NM
	5/26/2015	31.53	665.69	-1.85	43.60	653.62	0.02
	10/13/2015	31.12	666.10	0.41	43.57	653.65	-0.01
	5/18/2016	30.45	666.77	0.67	43.46	653.76	-0.12
	9/7/2016	30.06	667.16	0.39	43.60	653.62	0.02
	5/4/2017	29.03	668.19	1.03	43.60	653.62	0.02
	9/26/2018	27.97	669.25	1.06	43.55	653.67	-0.03
	5/13/2019	26.96	670.26	1.01	43.53	653.69	-0.05
	9/9/2020	25.58	671.64	1.38	43.60	653.62	0.02
	10/5/2020	25.52	671.70	0.06	43.60	653.62	0.02
	10/14/2020	30.61	666.61	-5.09	43.60	653.62	0.02
	5/20/2021	29.03	668.19	1.58	43.54	653.68	-0.04
	10/13/2022	27.43	669.79	1.60	43.62	653.60	0.04
	5/15/2023	26.97	670.25	0.46	43.57	653.65	-0.01

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RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

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MW-207B	6/28/1994	23.10	670.80	NA	NA	NA	NA
	7/7/1994	23.09	670.81	0.01	NA	NA	NA
	7/20/1994	23.21	670.69	-0.12	NA	NA	NA
Top of Casing Elev.	7/27/1994	23.35	670.55	-0.14	NA	NA	NA
693.90' MSL	8/10/1994	23.65	670.25	-0.30	NA	NA	NA
	8/22/1994	23.82	670.08	-0.17	NA	NA	NA
	9/1/1994	23.91	669.99	-0.09	NA	NA	NA
As-Built Total Depth	9/8/1994	23.94	669.96	-0.03	NA	NA	NA
from Top of Casing	9/15/1994	24.07	669.83	-0.13	NA	NA	NA
38.87'	9/20/1994	24.18	669.72	-0.11	NA	NA	NA
	9/29/1994	24.27	669.63	-0.09	NA	NA	NA
	10/7/1994	24.41	669.49	-0.14	NA	NA	NA
	10/13/1994	24.54	669.36	-0.13	NA	NA	NA
	10/26/1994	24.79	669.11	-0.25	NA	NA	NA
	11/2/1994	24.88	669.02	-0.09	NA	NA	NA
	6/29/1995	24.52	669.38	0.36	NA	NA	NA
	1/31/1996	25.71	668.19	-1.19	NA	NA	NA
	6/26/1996	22.41	671.49	3.30	NA	NA	NA
Reestablished Top of	12/18/1996	22.51	671.39	-0.10	38.90	655.00	0.03
Casing Elevation on	5/28/1997	21.87	672.03	0.64	38.86	655.04	-0.01
March 17, 1998	11/19/1997	25.57	668.33	-3.70	38.92	654.98	0.05
693.72' MSL	5/12/1998	24.23	669.49	NA	38.90	654.82	0.03
	11/3/1998	24.26	669.46	-0.03	38.81	654.91	-0.06
	6/28/1999	23.75	669.97	0.31	38.84	654.88	-0.03
	11/30/1999	25.54	668.18	-1.79	38.82	654.90	-0.05
	5/16/2000	25.35	668.37	0.19	38.80	654.92	-0.07
	11/13/2000	24.79	668.93	0.56	38.87	654.85	0.00
	5/30/2001	24.71	669.01	0.08	38.87	654.85	0.00
	11/23/2001	22.67	671.05	2.04	38.85	654.87	-0.02
	5/29/2002	18.88	674.84	3.79	38.87	654.85	0.00
	11/21/2002	22.03	670.69	-4.15	38.87	654.85	0.00
	5/20/2003	21.62	672.10	1.41	38.74	654.98	-0.13
	11/18/2003	21.04	672.68	0.58	38.72	655.00	-0.15
	5/24/2004	20.02	673.70	1.02	38.84	654.88	-0.03
	11/11/2004	21.55	672.17	-1.53	38.84	654.88	-0.03
	5/10/2005	20.73	672.99	0.82	38.81	654.91	-0.06
	11/9/2005	20.02	673.70	0.71	38.81	654.91	-0.06
	5/17/2006	21.80	671.92	-1.78	38.80	654.92	-0.07
	11/8/2006	21.06	672.66	0.74	38.82	654.90	-0.05
	5/16/2007	18.77	674.95	2.29	38.58	655.14	-0.29
	11/15/2007	21.86	671.86	-3.09	38.81	654.91	-0.06
	5/13/2008	19.31	674.41	2.55	38.57	655.15	-0.30
	11/6/2008	20.93	672.79	-1.62	38.83	654.89	-0.04
	5/13/2009	19.18	674.54	1.75	38.80	654.92	-0.07
	11/23/2009	20.61	673.11	-1.43	38.75	654.97	-0.12
	6/3/2010	19.95	673.77	0.66	38.85	654.87	-0.02
	10/6/2010	20.73	672.99	-0.78	38.73	654.99	-0.14
	5/31/2011	17.66	676.06	3.07	38.65	655.07	-0.22
	11/4/2011	21.38	672.34	-3.72	38.65	655.07	-0.22
	6/1/2012	21.35	672.37	0.03	38.50	655.22	-0.37
	10/16/2012	21.38	672.34	-0.03	38.65	655.07	-0.22
	5/21/2013	17.81	675.91	3.57	38.80	654.92	-0.07
	9/25/2013	20.45	673.27	-2.64	38.74	654.98	-0.13
	5/15/2014	18.23	675.49	2.22	38.88	654.84	0.01
	10/2/2014	19.23	674.49	-1.00	38.80	654.92	-0.07
	4/14/2015	18.46	675.26	0.77	NM	NM	NM
	5/26/2015	18.99	674.73	-0.53	38.70	655.02	-0.17
	10/13/2015	18.97	674.75	0.02	38.75	654.97	-0.12
	5/18/2016	17.50	676.22	1.47	38.70	655.02	-0.17
	9/7/2016	16.61	677.11	0.89	38.70	655.02	-0.17
	5/4/2017	17.01	676.71	-0.40	38.88	655.02	0.01
	9/26/2018	17.63	676.09	-0.62	38.85	655.02	-0.02
	5/13/2019	15.81	677.91	1.82	38.71	655.02	-0.16
	9/9/2020	17.93	675.79	-2.12	38.70	655.02	-0.17
	10/5/2020	18.67	675.05	-0.74	38.70	655.02	-0.17
	10/14/2020	18.89	674.83	-0.22	38.70	655.02	-0.17
	5/20/2021	18.11	675.61	0.78	38.69	655.02	-0.18
	10/13/2022	18.90	674.82	-0.79	38.68	655.02	-0.19
	5/15/2023	18.23	675.49	0.67	38.67	655.02	-0.20

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Indianapolis, Indiana.

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MW-208A	6/28/1994	38.98	655.27	NA	NA	NA	NA
	7/7/1994	38.77	655.48	0.21	NA	NA	NA
	7/20/1994	38.51	655.74	0.26	NA	NA	NA
Top of Casing Elev.	7/27/1994	38.41	655.84	0.10	NA	NA	NA
694.25' MSL	8/10/1994	38.23	656.02	0.18	NA	NA	NA
	8/22/1994	38.10	656.15	0.13	NA	NA	NA
	9/1/1994	38.04	656.21	0.06	NA	NA	NA
	9/8/1994	37.91	656.34	0.13	NA	NA	NA
As-Built Total Depth	9/15/1994	37.83	656.42	0.08	NA	NA	NA
from Top of Casing	9/20/1994	37.78	656.47	0.05	NA	NA	NA
40.76'	9/29/1994	37.68	656.57	0.10	NA	NA	NA
	10/7/1994	37.65	656.60	0.03	NA	NA	NA
	10/13/1994	37.56	656.69	0.09	NA	NA	NA
	10/26/1994	37.47	656.78	0.09	NA	NA	NA
	11/2/1994	37.43	656.82	0.04	NA	NA	NA
	6/29/1995	36.42	657.83	1.01	NA	NA	NA
	1/31/1996	35.63	658.62	0.79	NA	NA	NA
Reestablished Top of	6/26/1996	35.08	659.17	0.55	NA	NA	NA
Casing Elevation on	12/18/1996	35.38	658.87	-0.30	40.76	653.49	0.00
March 17, 1998	5/28/1997	34.59	659.66	0.79	40.75	653.50	-0.01
694.50' MSL	11/19/1997	34.20	660.05	0.39	40.75	653.50	-0.01
	5/12/1998	32.47	662.03	NA	40.77	653.73	0.01
	11/3/1998	36.39	658.11	-3.92	40.47	654.03	-0.29
	6/28/1999	35.87	658.63	0.52	40.77	653.73	0.01
	11/30/1999	35.60	658.90	0.27	40.75	653.75	-0.01
	5/16/2000	35.28	659.22	0.32	40.75	653.75	-0.01
	11/13/2000	36.72	657.78	-1.44	40.75	653.75	-0.01
	5/30/2001	37.54	656.96	-0.82	40.75	653.75	-0.01
	11/23/2001	36.95	657.55	0.59	40.75	653.75	-0.01
	5/29/2002	36.15	658.35	0.80	40.76	653.74	0.00
	11/21/2002	35.65	658.85	0.50	40.76	653.74	0.00
	5/20/2003	35.21	659.29	0.44	40.76	653.74	0.00
	11/18/2003	36.59	657.91	-1.38	40.76	653.74	0.00
	5/24/2004	36.44	658.06	0.15	40.75	653.75	-0.01
	11/11/2004	35.43	659.07	1.01	40.75	653.75	-0.01
	5/10/2005	35.34	659.88	0.81	40.72	653.78	-0.04
	11/9/2005	34.89	659.61	-0.27	40.71	653.79	-0.05
	5/17/2006	34.91	659.59	-0.02	40.75	653.75	-0.01
	11/8/2006	34.36	660.14	0.55	40.72	653.78	-0.04
	5/16/2007	33.69	660.81	0.67	40.50	654.00	-0.26
	11/15/2007	33.36	661.14	0.33	40.73	653.77	-0.03
	5/13/2008	32.57	661.93	0.79	40.51	653.99	-0.25
	11/6/2008	33.20	661.30	-0.63	40.73	653.77	-0.03
	5/13/2009	32.43	662.07	0.77	40.72	653.78	-0.04
	11/23/2009	31.96	662.54	0.47	40.72	653.78	-0.04
	6/3/2010	31.35	663.15	0.61	40.75	653.75	-0.01
	10/6/2010	31.00	663.50	0.35	40.67	653.83	-0.09
	5/31/2011	30.38	664.12	0.62	40.56	653.94	-0.20
	11/4/2011	31.12	663.38	-0.74	40.60	653.90	-0.16
	6/1/2012	29.27	665.23	1.85	40.50	654.00	-0.26
	10/16/2012	29.11	665.39	0.16	40.54	653.96	-0.22
	5/21/2013	28.28	666.22	0.83	40.70	653.80	-0.06
	9/25/2013	28.15	666.35	0.13	40.70	653.80	-0.06
	5/15/2014	27.64	666.86	0.51	40.80	653.70	0.04
	10/2/2014	27.41	667.09	0.23	40.80	653.70	0.04
	4/14/2015	26.90	667.60	0.51	NM	NM	NM
	5/26/2015	28.87	665.63	-1.97	40.90	653.60	0.14
	10/13/2015	28.36	666.14	0.51	40.76	653.74	0.00
	5/18/2016	27.60	666.90	0.76	40.65	653.85	-0.11
	9/7/2016	27.30	667.20	0.30	40.70	653.80	-0.06
	5/4/2017	26.43	668.07	0.87	40.61	653.89	-0.15
	9/26/2018	25.21	669.29	1.22	40.74	653.76	-0.02
	5/13/2019	24.18	670.32	1.03	40.65	653.85	-0.11
	9/9/2020	23.82	670.68	0.36	40.75	653.75	-0.01
	10/5/2020	22.79	671.71	1.03	40.75	653.75	-0.01
	10/14/2020	27.67	666.83	-4.88	40.75	653.75	-0.01
	5/20/2021	26.29	668.21	1.38	40.74	653.76	-0.02
	10/13/2022	24.66	669.84	1.63	40.75	653.75	-0.01
	5/15/2023	24.11	670.39	0.55	40.67	653.83	-0.09

Table 1
Monitoring Well and Groundwater Data
RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

WELL NO	DATE	DEPTH TO GROUNDWATER (FEET)	GROUNDWATER ELEVATION (FEET MSL)	GROUNDWATER ELEVATION CHANGE[1] (FEET)	TOTAL DEPTH (FEET)	BOTTOM OF WELL ELEVATION (FEET MSL)	DIFFERENCE FROM AS-BUILT TOTAL DEPTH (FEET)
MW-208B	6/28/1994	25.18	669.76	NA	NA	NA	NA
	7/7/1994	25.12	669.82	0.06	NA	NA	NA
	7/20/1994	25.19	669.75	-0.07	NA	NA	NA
Top of Casing Elev.	7/27/1994	25.42	669.52	-0.23	NA	NA	NA
694.94' MSL	8/10/1994	25.78	669.16	-0.36	NA	NA	NA
	8/22/1994	25.76	669.18	0.02	NA	NA	NA
	9/1/1994	25.88	669.06	-0.12	NA	NA	NA
	9/8/1994	25.88	669.06	0.00	NA	NA	NA
As-Built Total Depth	9/15/1994	25.02	669.92	0.86	NA	NA	NA
from Top of Casing	9/20/1994	26.17	668.77	-1.15	NA	NA	NA
39.28'	9/29/1994	25.72	669.22	0.45	NA	NA	NA
	10/7/1994	26.50	668.44	-0.78	NA	NA	NA
	10/13/1994	26.52	668.42	-0.02	NA	NA	NA
	10/26/1994	26.85	668.09	-0.33	NA	NA	NA
	11/2/1994	28.06	666.88	-1.21	NA	NA	NA
	6/29/1995	26.39	668.55	1.67	NA	NA	NA
	1/31/1996	27.62	667.32	-1.23	NA	NA	NA
Reestablished Top of	6/26/1996	24.33	670.61	3.29	NA	NA	NA
Casing Elevation on	12/18/1996	24.30	670.64	0.03	39.25	655.69	-0.03
March 17, 1998	5/28/1997	23.60	671.34	0.70	39.28	655.66	0.00
694.72' MSL	11/19/1997	28.56	666.38	-4.96	39.38	655.56	0.10
	5/12/1998	23.62	671.10	NA	39.26	655.46	-0.02
	11/3/1998	26.50	668.22	-2.88	39.26	655.46	-0.02
	6/28/1999	25.83	668.89	0.67	39.24	655.48	-0.04
	11/30/1999	27.53	667.19	-1.70	39.20	655.52	-0.08
	5/16/2000	27.65	667.07	-0.12	39.27	655.45	-0.01
	11/13/2000	27.13	667.59	0.52	39.24	655.48	-0.04
	5/30/2001	26.74	667.98	0.39	39.25	655.47	-0.03
	11/23/2001	23.75	670.97	2.99	39.25	655.47	-0.03
	5/29/2002	20.57	674.15	3.18	39.27	655.45	-0.01
	11/21/2002	25.16	669.56	-4.59	39.25	655.47	-0.03
	5/20/2003	23.32	671.40	1.84	39.24	655.48	-0.04
	11/18/2003	22.59	672.13	0.73	39.24	655.48	-0.04
	5/24/2004	22.35	672.37	0.24	39.24	655.48	-0.04
	11/11/2004	23.39	671.32	-1.05	39.25	655.47	-0.03
	5/10/2005	21.73	672.99	1.67	39.27	655.45	-0.01
	11/9/2005	23.98	670.74	-2.25	39.23	655.49	-0.05
	5/17/2006	21.52	673.20	2.46	39.25	655.47	-0.03
	11/8/2006	22.54	672.18	-1.02	39.25	655.47	-0.03
	5/16/2007	20.47	674.25	2.07	38.98	655.74	-0.30
	11/15/2007	23.65	671.07	-3.18	39.22	655.50	-0.06
	5/13/2008	20.86	673.86	2.79	38.88	655.84	-0.40
	11/6/2008	22.84	671.88	-1.98	39.24	655.48	-0.04
	5/13/2009	20.52	674.20	2.32	39.24	655.48	-0.04
	11/23/2009	22.31	672.41	-1.79	39.25	655.47	-0.03
	6/3/2010	21.72	673.00	0.59	39.23	655.49	-0.05
	10/6/2010	22.56	672.16	-0.84	39.19	655.53	-0.09
	5/31/2011	19.11	675.61	3.45	39.51	655.21	0.23
	11/4/2011	22.65	672.07	-3.54	39.10	655.62	-0.18
	6/1/2012	23.00	671.72	-0.35	39.10	655.62	-0.18
	10/16/2012	22.02	672.70	0.98	39.01	655.71	-0.27
	5/21/2013	19.79	674.93	2.23	39.20	655.52	-0.08
	9/25/2013	22.00	672.72	-2.21	39.15	655.57	-0.13
	5/15/2014	19.56	675.16	2.44	39.33	655.39	0.05
	10/2/2014	20.99	673.73	-1.43	39.20	655.52	-0.08
	4/14/2015	19.71	675.01	1.28	NM	NM	NM
	5/26/2015	20.48	674.24	-0.77	39.20	655.52	-0.08
	10/13/2015	20.83	673.89	-0.35	39.21	655.51	-0.07
	5/18/2016	19.03	675.69	1.80	39.11	655.61	-0.17
	9/7/2016	17.89	676.83	1.14	39.10	655.62	-0.18
	5/4/2017	18.09	676.63	-0.20	39.15	655.57	-0.13
	9/26/2018	18.85	675.87	-0.76	39.25	655.47	-0.03
	5/13/2019	17.01	677.71	1.84	39.16	655.56	-0.12
	9/9/2020	18.92	675.80	-1.91	39.21	655.51	-0.07
	10/5/2020	20.05	674.67	-1.13	39.21	655.51	-0.07
	10/14/2020	20.24	674.48	-0.19	39.21	655.51	-0.07
	5/20/2021	19.17	675.55	1.07	39.12	655.60	-0.16
	10/13/2022	20.25	674.47	-1.08	39.27	655.45	-0.01
	5/15/2023	19.52	675.20	0.73	39.17	655.55	-0.11

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Monitoring Well and Groundwater Data
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Indianapolis, Indiana.

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MW-200C	2/3/1999	30.58	666.23	NA	88.38	608.43	AS-BUILT
	11/30/1999	36.39	660.42	-3.92	88.38	608.43	0.00
	5/16/2000	36.29	660.52	0.10	88.37	608.44	-0.01
	11/13/2000	35.39	661.42	0.90	88.41	608.40	0.03
Top of Casing Elev.	5/30/2001	34.14	662.67	1.25	88.30	608.51	-0.08
696.81' MSL	11/23/2001	32.49	664.32	1.65	88.38	608.43	0.00
	5/29/2002	28.81	668.00	3.68	88.35	608.46	-0.03
	11/21/2002	32.46	664.35	-3.65	88.36	608.45	-0.02
As-Built Total Depth	5/20/2003	30.54	666.27	1.92	88.29	608.52	-0.09
from Top of Casing	11/18/2003	28.98	667.83	1.56	88.30	608.51	-0.08
88.38'	5/24/2004	30.11	666.70	-1.13	88.38	608.43	0.00
	11/11/2004	29.76	667.05	0.35	88.38	608.43	0.00
	5/10/2005	31.98	664.83	-2.22	88.28	608.53	-0.10
	11/9/2005	30.26	666.55	1.72	88.36	608.45	-0.02
	5/17/2006	29.41	667.40	0.85	88.30	608.51	-0.08
	11/8/2006	27.27	669.54	2.14	88.27	608.54	-0.11
	5/16/2007	27.53	669.28	-0.26	88.12	608.69	-0.26
	11/15/2007	30.13	666.68	-2.60	88.13	608.68	-0.25
	5/13/2008	27.43	669.38	2.70	88.02	608.79	-0.36
	11/6/2008	29.83	666.98	-2.40	88.15	608.66	-0.23
	5/13/2009	26.45	670.36	3.38	88.30	608.51	-0.08
	11/23/2009	27.85	668.96	-1.40	88.29	608.52	-0.09
	6/3/2010	27.18	669.63	0.67	88.28	608.53	-0.10
	10/6/2010	28.57	668.24	-1.39	82.80	614.01	-5.58
	2/24/2011	29.11	667.70	-0.54	88.33	608.48	-0.05
	5/31/2011	26.79	670.02	2.32	NM	NM	NM
	11/4/2011	28.66	668.15	-1.87	88.40	608.41	0.02
	6/1/2012	NM	NM	NM	NM	NM	NM
	10/16/2012	28.34	668.47	0.32	87.91	608.90	-0.47
	5/21/2013	24.40	672.41	3.94	88.00	608.81	-0.38
	5/28/2013	26.49	670.32	-2.09	88.00	608.81	-0.38
	9/25/2013	27.30	669.51	-0.81	87.02	609.79	-1.36
	2/25/2014	25.46	671.35	1.84	88.42	608.39	0.04
	5/15/2014	26.20	670.61	-0.74	88.20	608.61	-0.18
	10/2/2014	28.05	668.76	-1.85	88.10	608.71	-0.28
	11/7/2014	25.95	670.86	2.10	88.10	608.71	-0.28
	4/14/2015	25.00	671.81	0.95	NM	NM	NM
	4/17/2015	26.73	670.08	-1.73	NM	NM	NM
	4/22/2015	25.26	671.55	1.47	NM	NM	NM
	5/26/2015	28.17	668.64	-2.91	88.50	608.31	0.12
	10/13/2015	26.10	670.71	2.07	87.97	608.84	-0.41
	5/18/2016	26.80	670.01	-0.70	87.89	608.92	-0.49
	9/7/2016	24.12	672.69	2.68	88.30	608.51	-0.08
	5/4/2017	22.67	674.14	1.45	88.40	608.41	0.02
	9/26/2018	24.32	672.49	-1.65	88.35	608.46	-0.03
	5/13/2019	22.94	673.87	1.38	87.96	608.85	-0.42
	9/9/2020	24.17	672.64	-1.23	87.98	608.83	-0.40
	10/5/2020	25.76	671.05	-1.59	87.98	608.83	-0.40
	10/14/2020	24.88	671.93	0.88	87.98	608.83	-0.40
	5/20/2021	23.86	672.95	1.02	87.90	608.91	-0.48
	10/13/2022	25.25	671.56	-1.39	87.80	609.01	-0.58
	5/15/2023	24.44	672.37	0.81	88.00	608.81	-0.38

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Indianapolis, Indiana.

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MW-202C	2/3/1999	25.34	666.66	NA	77.01	615.13	AS-BUILT
	6/28/1999	27.10	664.90	-1.76	77.00	615.14	-0.01
	11/30/1999	31.04	660.96	-3.94	76.91	615.23	-0.10
	5/16/2000	31.32	660.82	-0.28	77.01	615.13	0.00
Top of Casing Elev.	11/13/2000	31.82	660.32	0.50	77.01	615.13	0.00
692.14' MSL	5/30/2001	30.28	661.86	1.54	76.99	615.15	-0.02
	11/23/2001	28.43	663.71	1.85	77.01	615.13	0.00
	5/29/2002	24.84	667.30	3.59	77.02	615.12	0.01
As-Built Total Depth	11/21/2002	28.60	663.54	-3.76	77.00	615.14	-0.01
from Top of Casing	5/20/2003	26.65	665.49	1.95	77.00	615.14	-0.01
77.01'	11/18/2003	24.22	667.92	2.43	76.99	615.15	-0.02
	5/24/2004	26.33	665.81	-2.11	76.99	615.15	-0.02
	11/11/2004	25.85	666.29	0.48	76.99	615.15	-0.02
	5/10/2005	24.19	667.95	1.66	77.00	615.14	-0.01
	11/9/2005	26.29	665.85	-2.30	76.98	615.16	-0.03
	5/17/2006	23.73	668.41	2.56	77.00	615.14	-0.01
	11/8/2006	22.69	669.55	1.04	76.98	615.16	-0.03
	5/16/2007	23.67	668.47	-1.08	76.62	615.52	-0.39
	11/15/2007	26.10	666.04	-2.43	76.64	615.50	-0.37
	5/13/2008	23.42	668.72	2.68	76.76	615.38	-0.25
	11/6/2008	25.62	666.52	-2.20	76.65	615.49	-0.36
	5/13/2009	22.31	669.83	3.31	76.99	615.15	-0.02
	11/23/2009	23.50	668.64	-1.19	76.98	615.15	-0.03
	6/3/2010	22.61	669.53	0.89	77.00	615.14	-0.01
	10/6/2010	23.64	668.50	-1.03	77.08	615.06	0.07
	5/31/2011	22.89	669.25	0.75	77.40	614.74	0.39
	11/4/2011	24.27	667.87	-1.38	76.65	615.49	-0.36
	6/1/2012	25.78	666.36	-1.51	76.67	615.47	-0.34
	10/16/2012	25.53	666.61	0.25	76.77	615.37	-0.24
	5/21/2013	19.78	672.36	5.75	76.03	616.11	-0.98
	5/28/2013	22.51	669.63	-2.73	76.50	615.64	-0.51
	9/25/2013	22.74	669.40	-0.23	77.01	615.13	0.00
	5/15/2014	21.01	671.13	1.73	76.87	615.27	-0.14
	10/2/2014	23.82	668.32	-2.81	77.01	621.74	0.00
	11/7/2014	21.33	670.81	2.49	70.40	621.74	-6.61
	4/14/2015	19.34	672.80	1.99	NM	NM	NM
	4/17/2015	21.57	670.57	-2.23	NM	NM	NM
	4/22/2015	20.63	671.51	0.94	NM	NM	NM
	5/26/2015	23.75	668.39	-3.12	76.50	615.64	-0.51
	10/13/2015	21.05	671.09	2.70	76.60	615.54	-0.41
	5/18/2016	22.55	669.59	-1.50	76.51	615.63	-0.50
	9/7/2016	18.37	673.77	4.18	76.70	615.44	-0.31
	5/4/2017	18.53	673.61	-0.16	76.70	615.44	-0.31
	9/26/2018	19.31	672.83	-0.78	77.00	615.14	-0.01
	5/13/2019	18.57	673.57	0.74	76.70	615.44	-0.31
	9/9/2020	19.37	672.77	-0.80	76.51	615.63	-0.50
	10/5/2020	20.54	671.60	-1.17	76.51	615.63	-0.50
	10/14/2020	20.11	672.03	0.43	76.51	615.63	-0.50
	5/20/2021	19.06	673.08	1.05	76.47	615.67	-0.54
	10/13/2022	20.55	671.59	-1.49	76.45	615.69	-0.56
	5/15/2023	19.48	672.66	1.07	76.50	615.64	-0.51

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RACER Trust Surface Impoundment Area
Indianapolis, Indiana.

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MW-203C	2/3/1999	24.18	666.22	NA	80.91	609.49	AS-BUILT
	6/28/1999	26.48	663.92	-2.30	80.90	609.50	-0.01
	11/30/1999	30.42	659.98	-3.94	80.91	609.49	0.00
	5/16/2000	30.49	659.91	-0.07	80.91	609.49	0.00
Top of Casing Elev.	11/13/2000	29.21	661.19	1.28	80.91	609.49	0.00
690.40' MSL	5/30/2001	27.33	663.07	1.88	80.91	609.49	0.00
	11/23/2001	26.03	664.37	1.30	80.90	609.50	-0.01
	5/29/2002	22.87	667.53	3.16	80.90	609.50	-0.01
As-Built Total Depth	11/21/2002	26.31	664.09	-3.44	80.89	609.51	-0.02
from Top of Casing	5/20/2003	24.39	666.01	1.92	80.90	609.50	-0.01
80.91'	11/18/2003	22.66	667.74	1.73	80.90	609.50	-0.01
	5/24/2004	24.13	666.27	-1.47	80.90	609.50	-0.01
	11/11/2004	23.66	666.74	0.47	80.90	609.50	-0.01
	5/10/2005	23.56 .	666.84	0.10	80.90	609.50	-0.01
	11/9/2005	24.15	666.25	-0.59	80.90	609.50	-0.01
	5/17/2006	22.67	667.73	1.48	80.91	609.49	0.00
	11/8/2006	21.11	669.29	1.56	80.90	609.50	-0.01
	5/16/2007	21.38	669.02	-0.27	80.68	609.72	-0.23
	11/15/2007	23.88	666.52	-2.50	80.67	609.73	-0.24
	5/13/2008	21.19	669.21	2.69	80.67	609.73	-0.24
	11/6/2008	23.41	666.99	-2.22	80.65	609.75	-0.26
	5/13/2009	20.56	669.84	2.85	80.90	609.50	-0.01
	11/23/2009	21.91	668.49	-1.35	80.91	609.49	0.00
	6/3/2010	21.11	669.29	0.80	80.95	609.45	0.04
	10/6/2010	22.02	668.38	-0.91	81.01	609.39	0.10
	5/31/2011	20.59	669.81	1.43	71.68	618.72	-9.23
	11/4/2011	22.58	667.82	-1.99	80.85	609.55	-0.06
	6/1/2012	23.35	667.05	-0.77	80.71	609.69	-0.20
	10/16/2012	23.19	667.21	0.16	80.71	609.69	-0.20
	5/21/2013	18.24	672.16	4.95	72.55	617.85	-8.36
	5/28/2013	20.13	670.27	-1.89	80.97	609.43	0.06
	9/25/2013	21.20	669.20	-1.07	72.23	618.17	-8.68
	2/25/2014	19.28	671.12	1.92	81.41	608.99	0.50
	5/15/2014	19.78	670.62	-0.50	81.07	609.33	0.16
	10/2/2014	21.47	668.93	-1.69	80.90	609.50	-0.01
	11/7/2014	19.73	670.67	1.74	80.90	609.50	-0.01
	4/14/2016	18.81	671.59	0.92	NM	NM	NM
	4/17/2015	20.03	670.37	-1.22	NM	NM	NM
	4/22/2015	19.05	671.35	0.98	NM	NM	NM
	5/26/2015	21.59	668.81	-2.54	81.50	608.90	0.59
	10/13/2015	19.55	670.85	2.04	80.91	609.49	0.00
	5/18/2016	20.15	670.25	-0.60	80.81	609.59	-0.10
	9/7/2016	16.88	673.52	3.27	80.70	609.70	-0.21
	5/4/2017	17.16	673.24	-0.28	80.75	609.65	-0.16
	9/26/2018	17.84	672.56	-0.68	80.87	609.53	-0.04
	5/13/2019	16.85	673.55	0.99	80.84	609.56	-0.07
	9/9/2020	17.84	672.56	-0.99	80.11	610.29	-0.80
	10/5/2020	18.98	671.42	-1.14	80.11	610.29	-0.80
	10/14/2020	18.59	671.81	0.39	80.11	610.29	-0.80
	5/20/2021	17.57	672.83	1.02	80.83	609.57	-0.08
	10/13/2022	18.88	671.52	-1.31	80.80	609.60	-0.11
	5/15/2023	17.98	672.42	0.90	80.89	609.51	-0.02

Notes:
MSL- Mean Sea Level
Elev. - Elevation
NC- Not Calculated
NM - Not Measured
NA - Not Available
Transcription error in field or data entry.
Incorrect calculated value due to transcription error.

[1] Groundwater Elevation change is calculated from the current events groundwater elevation subtracting the previous event's groundwater elevation (for example November 4, - May 31, 2011).

[2] Groundwater Elevation for the C-series wells is the physical gauge collected on the gauging date (not the average transducer value).

Table 2.
Summary of Groundwater Elevations, Head Differences, and Rise Rates
RACER Trust Surface Impoundment Area
Indianapolis, Indiana

DATE	MW 201A	MW 201B	MW 202A	MW 202B	MW 202C	MW 203A	MW 203B	MW 203C	MW 204A	MW 204B	MW 205A	MW 205B	MW 206A	MW 206B	MW 200C	MW 207A	MW 207B	MW 200C	MW 208A	MW 208B
6/28/1994	NA	668.02	655.53	666.32		657.50	668.24		665.09	670.47	654.81	670.99	659.02	670.95		655.00	670.80		655.27	669.76
7/7/1994	NA	668.29	655.56	666.86		657.36	668.28		655.47	670.39	655.47	671.00	NA	670.95		NA	670.81		655.48	669.82
7/20/1994	NA	668.22	654.80	666.68		657.02	668.16		655.47	670.37	NA	670.86	NA	670.86		655.70	670.69		655.74	669.75
7/27/1994	655.86	668.22	NA	666.30		NA	668.88		654.25	670.10	655.78	670.74	NA	670.72		655.83	670.55		655.84	669.52
8/10/1994	656.00	667.58	NA	666.06		NA	667.59		655.99	669.80	655.86	670.45	NA	670.43		655.97	670.25		656.02	669.16
8/22/1994	656.16	667.50	NA	665.96		656.86	667.40		656.18	669.58	656.06	670.25	NA	670.25		656.12	670.08		656.15	669.18
9/1/1994	656.27	667.44	NA	665.77		656.86	667.30		656.25	668.52	656.16	670.20	NA	670.17		656.23	669.99		656.21	669.06
9/8/1994	656.35	667.69	656.38	666.02		656.86	667.37		656.35	669.46	656.24	670.08	656.35	670.11		656.32	669.96		656.34	669.06
9/15/1994	656.41	669.28	656.43	665.62		NA	667.08		656.41	669.36	656.31	670.00	656.42	670.01		656.37	669.83		656.42	669.92
9/20/1994	656.46	669.28	656.50	665.46		NA	666.94		656.45	669.19	656.36	669.90	NA	669.89		656.44	669.72		656.47	668.77
9/29/1994	656.54	667.00	656.59	665.48		NA	666.78		656.54	669.14	656.45	669.79	656.55	669.80		656.80	669.63		656.57	669.22
10/7/1994	656.64	666.82	656.66	665.26		NA	666.78		656.54	669.02	656.53	669.67	656.63	669.67		656.60	669.49		656.60	668.44
10/13/1994	656.66	666.98	656.68	665.16		NA	666.74		656.69	668.98	656.57	669.60	656.64	669.57		656.62	669.36		656.69	668.42
10/26/1994	656.76	666.47	656.81	664.90		NA	666.64		656.77	669.76	656.68	669.41	656.80	669.37		656.73	669.11		656.78	668.09
11/2/1994	656.84	666.52	656.85	664.96		NA	666.64		656.83	668.66	656.76	669.27	656.88	669.21		656.80	669.02		656.82	666.88
6/29/1995	657.34	667.08	658.31	665.59		658.33	667.16		658.31	669.19	658.28	669.64	658.34	669.56		658.31	669.38		657.83	668.55
1/31/1996	657.14	665.95	659.08	664.84		659.14	666.64		659.09	668.34	659.08	668.65	659.14	668.49		659.10	668.19		658.62	667.32
6/26/1996	658.69	669.14	659.65	667.50		659.70	669.08		659.67	671.21	659.64	671.81	659.70	671.73		659.64	671.49		659.17	670.61
12/18/1996	658.38	669.31	659.35	667.84		659.40	668.90		659.36	670.92	659.34	671.58	659.38	671.57		659.35	671.39		658.87	670.64
5/28/1997	659.21	670.02	660.12	668.41		660.20	669.32		660.17	671.31	660.15	672.08	660.19	672.13		660.16	672.03		659.66	671.34
11/19/1997	659.93	665.74	660.51	663.79		660.57	665.32		660.52	665.95	660.52	668.68	660.57	668.59		660.52	668.33		660.05	666.38
5/12/1998	660.86	667.60	661.11	666.55		660.66	668.77		661.43	670.01	659.28	669.76	662.52	669.66		660.54	669.49		662.03	671.10
11/3/1998	657.25	667.01	658.68	665.67		658.21	668.31		658.22	669.77	656.71	669.72	658.77	669.67		657.89	669.46		658.11	668.22
6/28/1999	657.32	666.92	659.00	665.71	664.90	658.50	668.93	663.92	658.84	670.39	657.49	670.29	659.51	670.19		658.30	669.97		658.63	668.89
11/30/1999	658.82	665.46	659.26	664.11	660.96	658.82	667.26	659.98	659.33	668.68	657.77	668.70	659.82	668.42	660.42	658.90	668.18	660.42	658.90	667.19
5/16/2000	659.09	665.55	659.69	663.63	660.82	659.21	667.12	659.91	659.49	668.82	658.15	668.80	660.00	668.46	660.52	659.27	668.37	660.52	659.22	667.07
11/13/2000	657.70	665.34	658.14	663.54	660.32	657.71	667.22	661.19	657.99	669.22	656.64	669.22	659.69	669.07	661.42	657.73	668.93	661.42	657.78	667.59
5/30/2001	656.88	665.99	657.31	664.53	661.86	656.86	667.92	663.07	657.17	669.46	655.82	669.40	657.88	669.24	662.67	656.93	669.01	662.67	656.96	667.98
11/23/2001	657.45	668.09	657.90	666.70	663.71	657.44	669.84	664.37	657.77	671.21	656.40	671.19	658.46	671.13	664.32	657.51	671.05	664.32	657.55	670.97
5/29/2002	658.27	672.34	658.70	670.70	667.30	658.25	673.70	667.53	658.56	674.77	657.21	676.10	659.27	674.93	668.00	658.33	674.84	668.00	658.35	674.15
11/21/2002	658.72	667.52	659.21	666.01	663.54	658.75	669.16	664.09	659.06	670.99	657.70	670.91	659.76	670.86	664.35	658.81	670.69	664.35	658.85	669.56
5/20/2003	659.20	669.87	659.81	668.22	665.49	659.26	670.98	666.01	659.51	672.77	658.16	672.18	660.45	672.28	666.27	659.28	672.10	666.27	659.29	671.40
11/18/2003	657.83	670.32	658.26	668.63	667.92	657.78	670.97	667.74	658.10	672.39	656.75	672.61	658.85	672.73	667.83	657.87	672.68	667.83	657.91	672.13
5/24/2004	657.21	670.33	659.17	668.88	665.81	658.62	671.52	666.27	658.93	672.84	657.57	672.98	659.80	673.01	666.70	658.69	673.70	666.70	658.06	672.37
11/11/2004	659.07	669.62	659.52	668.26	666.29	659.09	670.80	666.74	659.38	672.10	659.02	672.23	660.08	672.26	667.05	659.14	672.17	667.05	659.07	671.32
5/10/2005	659.16	672.55	659.60	670.32	667.95	659.86	671.03	666.84	659.45	674.13	658.82	673.53	660.81	673.75	664.83	659.88	672.99	664.83	659.81	672.99
11/9/2005	658.72	669.29	659.17	667.87	665.85	658.74	670.22	666.25	659.05	671.34	657.69	671.44	658.74	671.49	666.55	658.78	673.70	666.55	659.61	670.74
5/17/2006	659.54	671.66	660.02	670.29	668.41	659.96	669.63	667.73	659.84	670.72	659.01	670.90	660.56	670.95	667.40	659.61	671.92	667.40	659.59	673.20
11/8/2006	660.00	670.66	660.46	669.55	669.55	660.01	672.03	669.29	660.29	672.70	659.12	672.77	660.04	672.79	669.54	660.07	672.66	669.54	660.14	672.18
5/16/2007	660.72	672.72	661.15	671.28	668.47	660.73	673.53	669.02	661.02	674.72	659.66	674.91	661.72	674.99	669.28	660.77	674.95	669.28	660.81	674.25
11/15/2007	661.14	669.55	661.48	668.54	666.04	661.07	670.98	666.52	661.37	671.99	659.99	672.01	662.04	671.98	666.68	661.10	671.86	666.68	661.14	671.07
5/13/2008	661.79	672.43	662.27	671.36	668.72	662.23	673.53	669.21	662.11	674.34	660.76	674.42	662.80	674.04	669.38	661.88	674.41	669.38	661.93	673.86
11/6/2008	661.19	670.20	661.64	669.10	666.52	661.19	671.75	666.99	661.50	672.86	660.13	672.95	662.20	672.93	666.98	661.25	672.79	666.98	661.30	671.88
5/13/2009	661.90	672.97	662.38	671.88	669.83	661.93	673.79	669.84	662.23	674.43	660.87	674.47	662.93	674.53	670.36	661.99	674.54	670.36	662.07	674.20
11/23/2009	662.42	670.98	662.87	669.70	668.64	662.43	671.87	668.49	662.72	672.96	661.36	673.13	663.42	673.16	668.96	662.49	673.11	668.96	662.54	672.41
6/3/2010	663.06	671.31	663.48	670.13	669.53	663.06	672.48	669.29	663.34	673.70	661.99	673.87	664.05	673.86	669.63	663.04	673.77	669.63	663.15	673.00
10/6/2010	663.39	670.69	663.77	669.71	668.50	663.33	671.84	668.38	663.67	672.64	662.34	673.09	664.32	672.73	668.24	663.42	672.99	668.24	663.50	672.16
5/31/2011	663.98	674.25	664.41	672.90	669.25	664.00	674.94	669.81	664.29	675.85	662.93	675.95	664.98	676.02	670.02	664.05	676.06	670.02	664.12	675.61
11/4/2011	664.31	670.91	664.78	669.78	668.25	664.35	672.04	668.05	664.64	673.16	663.32	673.27	665.32	673.26	669.26	664.37	673.20	669.26	664.42	672.52
6/1/2012	665.12	670.30	665.58	669.36	666.36	665.16	671.59	667.05	665.44	672.43	664.07	672.05	666.12	672.44	NM	665.20	672.37	NM	665.23	671.72
10/16/2012	665.28	671.26	665.69	670.25	666.61	665.27	672.44	667.21	665.56	673.27	664.26	673.27	666.27	673.27	668.47	665.34	672.34	668.47	665.39	672.70
5/21/2013	666.22	673.70	666.57	672.69	672.36	666.14	674.98	672.16	666.41	675.91	665.06	675.94	667.09	675.94	672.41	666.18	675.91	672.41	666.22	674.93
5/28/2013	NM	NM	NM	NM	669.63	NM	NM	670.27	NM	NM	NM	NM	NM	NM	670.32	NM	NM	669.91	NM	NM
9/25/2013	666.15	671.24	666.67	670.22	669.40	666.26	672.29	669.20	666.54	673.21	665.18	673.28	667.22	673.34	669.51	666.27	673.27	669.51	666.35	672.72
5/15/2014	666.75	673.56	667.18	672.16	671.13	666.76	674.05	670.62	667.05	675.01	665.70	675.16	667.74	675.31	670.61	666.81	675.49	670.61	666.86	675.16
10/2/2014	666.96	672.17	667.47	671.26	668.32	667.05	673.46	668.93	667.31	674.41	665.95	674.05	667.98	674.55	668.76	667.05	674.49	668.76	667.09	673.73
11/7/2014	NM	NM	NM	NM	670.81	NM	NM	670.67	NM	NM	NM	NM	NM	NM	694.55	NM	NM	670.67	NM	NM

Table 2.
Summary of Groundwater Elevations, Head Differences, and Rise Rates
RACER Trust Surface Impoundment Area
Indianapolis, Indiana

DATE	MW 201A	MW 201B	MW 202A	MW 202B	MW 202C	MW 203A	MW 203B	MW 203C	MW 204A	MW 204B	MW 205A	MW 205B	MW 206A	MW 206B	MW 200C	MW 207A	MW 207B	MW 200C	MW 208A	MW 208B
4/14/2015	667.47	673.75	667.90	672.50	672.80	667.48	674.08	671.59	667.76	674.74	666.40	Goose Nes	668.47	675.03	671.81	667.54	675.26	671.81	667.60	675.01
4/17/2015	NM	NM	666.78	672.52	670.57	666.45	674.18	670.37	NM	NM	NM	NM	666.07	674.98	670.08	NM	NM	NM	NM	NM
4/22/2015	NM	NM	665.82	672.50	671.51	665.34	674.26	671.35	NM	NM	NM	NM	666.17	674.98	671.55	NM	NM	671.55	NM	NM
5/26/2015	665.52	672.79	666.08	671.69	668.39	665.59	673.72	668.81	665.93	674.55	664.58	674.65	666.56	674.64	668.64	665.69	674.73	668.64	665.63	674.24
10/13/2015	666.01	672.35	666.46	671.44	671.09	666.03	673.62	670.85	666.32	674.66	664.98	674.83	667.01	674.79	670.71	666.10	674.75	670.71	666.14	673.89
5/18/2016	666.76	674.76	667.30	673.63	669.59	666.78	675.45	670.25	667.07	676.00	665.72	676.09	667.77	676.15	670.01	666.77	676.22	670.01	666.90	675.69
9/7/2016	667.08	675.83	667.53	674.91	673.77	667.08	676.25	673.52	667.37	676.69	666.02	676.75	668.06	676.92	672.69	667.16	677.11	672.69	667.20	676.83
5/4/2017	667.87	675.64	668.41	674.69	673.61	667.93	676.02	673.24	668.41	676.40	666.88	676.51	668.90	676.53	674.14	668.19	676.71	674.14	668.08	676.63
9/26/2018	669.14	674.89	669.59	674.02	672.83	669.18	675.50	672.56	669.47	675.84	668.11	675.85	670.16	675.97	672.49	669.25	676.09	672.49	669.29	675.87
5/13/2019	670.19	676.58	670.62	675.64	673.57	670.20	677.15	673.55	670.48	677.56	669.11	677.68	671.17	677.80	673.87	670.26	677.91	673.87	670.32	677.71
9/9/2020	671.56	674.35	672.00	673.53	672.77	671.60	675.14	672.56	671.88	675.60	670.51	675.65	672.54	675.70	672.64	671.64	675.79	672.64	670.68	675.80
10/5/2020	671.59	673.62	672.04	672.91	671.60	671.64	674.54	671.42	671.90	674.94	670.55	675.01	672.59	675.02	671.05	671.70	675.05	671.05	671.71	674.67
10/14/2020	667.04	673.42	667.52	672.71	672.03	667.25	674.36	671.81	667.33	674.73	665.80	674.75	667.69	674.80	671.93	666.61	674.83	671.93	666.83	674.48
5/20/2021	668.13	674.78	668.53	673.88	673.08	668.11	675.28	672.83	668.40	675.47	667.05	675.43	669.08	675.54	672.95	668.19	675.61	672.95	668.21	675.55
10/13/2022	669.79	673.55	670.28	672.83	672.60	669.84	674.47	672.29	670.11	675.58	668.69	674.82	670.67	674.76	672.93	669.79	674.82	672.93	669.84	674.47
5/15/2023	670.24	674.21	670.66	673.45	674.00	670.23	675.10	673.69	670.53	675.43	669.14	675.40	671.18	675.46	672.71	670.25	675.49	672.71	670.39	675.20
Head Difference Between Outside and Inside Cutoff Wall, (5/15/2023)	-3.97		-2.79			-4.87			-4.90		-6.26		-4.28			-5.24			-4.81	
Head Difference Between Lower Sand and Gravel and Inside Cutoff Wall (5/15/2023)					-3.34			-3.46							-1.53			-2.46		
Rise Rate* (ft/day)	0.00210		0.00178			0.00182			0.00196		0.00210		0.00238			0.00215			0.00257	

Average GW Elevation Inside Cap on 5/15/2023 (ft)	670.33
Average GW Elevation Outside Cap (Shallow Unit) on 5/15/2023 (ft)	674.97
Average GW Elevation Outside Cap (Lower S&G) on 5/15/2023(ft)	673.47
Average Head Diff. Across the Cutoff Wall (Shallow Unit) on 5/15/2023 (ft)	-4.64
Average Vertical Hydraulic Gradient on 5/15/2023 (ft)	-2.70
Average Rise Rate (ft/day)	0.00211

Notes:
* Rise Rate calculation based on 'A' series elevation differences between October 13, 2022 to May 15, 2023.
The groundwater elevations presented for the C-series wells are an average of the transducer data collected two-weeks prior to the physical gauging event (average from May 1, 2023 and May 15, 2023.).

Table 3.
Rise Rates Versus Time
RACER Trust Surface Impoundment Area
Indianapolis, Indiana

DATE	MW 201A	MW 201B	MW 202A	MW 202B	MW 203A	MW 203B	MW 204A	MW 204B	MW 205A	MW 205B	MW 206A	MW 206B	MW 207A	MW 207B	MW 208A	MW 208B
6/28/1994	NA	668.02	655.53	666.32	657.50	668.24	665.09	670.47	654.81	670.99	659.02	670.95	655.00	670.80	655.27	669.76
7/7/1994	NA	668.29	655.56	666.86	657.36	668.28	655.47	670.39	655.47	671.00	NA	670.95	NA	670.81	655.48	669.82
7/20/1994	NA	668.22	654.80	666.68	657.02	668.16	655.47	670.37	NA	670.86	NA	670.86	655.70	670.69	655.74	669.75
7/27/1994	655.86	668.22	NA	666.30	NA	668.88	654.25	670.10	655.78	670.74	NA	670.72	655.83	670.55	655.84	669.52
8/10/1994	656.00	667.58	NA	666.06	NA	667.59	655.99	669.80	655.86	670.45	NA	670.43	655.97	670.25	656.02	669.16
8/22/1994	656.16	667.50	NA	665.96	656.86	667.40	656.18	669.58	656.06	670.25	NA	670.25	656.12	670.08	656.15	669.18
9/1/1994	656.27	667.44	NA	665.77	656.86	667.30	656.25	668.52	656.16	670.20	NA	670.17	656.23	669.99	656.21	669.06
9/8/1994	656.35	667.69	656.38	666.02	656.86	667.37	656.35	669.46	656.24	670.08	656.35	670.11	656.32	669.96	656.34	669.06
9/15/1994	656.41	669.28	656.43	665.62	NA	667.08	656.41	669.36	656.31	670.00	656.42	670.01	656.37	669.83	656.42	669.92
9/20/1994	656.46	669.28	656.50	665.46	NA	666.94	656.45	669.19	656.36	669.90	NA	669.89	656.44	669.72	656.47	668.77
9/29/1994	656.54	667.00	656.59	665.48	NA	666.78	656.54	669.14	656.45	669.79	656.55	669.80	656.80	669.63	656.57	669.22
10/7/1994	656.64	666.82	656.66	665.26	NA	666.78	656.54	669.02	656.53	669.67	656.63	669.67	656.60	669.49	656.60	668.44
10/13/1994	656.66	666.98	656.68	665.16	NA	666.74	656.69	668.98	656.57	669.60	656.64	669.57	656.62	669.36	656.69	668.42
10/26/1994	656.76	666.47	656.81	664.90	NA	666.64	656.77	669.76	656.68	669.41	656.80	669.37	656.73	669.11	656.78	668.09
11/2/1994	656.84	666.52	656.85	664.96	NA	666.64	656.83	668.66	656.76	669.27	656.88	669.21	656.80	669.02	656.82	666.88
6/29/1995	657.34	667.08	658.31	665.59	658.33	667.16	658.31	669.19	658.28	669.64	658.34	669.56	658.31	669.38	657.83	668.55
1/31/1996	657.14	665.95	659.08	664.84	659.14	666.64	659.09	668.34	659.08	668.65	659.14	668.49	659.10	668.19	658.62	667.32
6/26/1996	658.69	669.14	659.65	667.50	659.70	669.08	659.67	671.21	659.64	671.81	659.70	671.73	659.64	671.49	659.17	670.61
12/18/1996	658.38	669.31	659.35	667.84	659.40	668.90	659.36	670.92	659.34	671.58	659.38	671.57	659.35	671.39	658.87	670.64
5/28/1997	659.21	670.02	660.12	668.41	660.20	669.32	660.17	671.31	660.15	672.08	660.19	672.13	660.16	672.03	659.66	671.34
11/19/1997	659.93	665.74	660.51	663.79	660.57	665.32	660.52	665.95	660.52	668.68	660.57	668.59	660.52	668.33	660.05	666.38
5/12/1998	660.86	667.60	661.11	666.55	660.66	668.77	661.43	670.01	659.28	669.76	662.52	669.66	660.54	669.49	662.03	671.10
11/3/1998	657.25	667.01	658.68	665.67	658.21	668.31	658.22	669.77	656.71	669.72	658.77	669.67	657.89	669.46	658.11	668.22
6/28/1999	657.32	666.92	659.00	665.71	658.50	668.93	658.84	670.39	657.49	670.29	659.51	670.19	658.30	669.97	-658.63	668.89
11/30/1999	658.82	665.46	659.26	664.11	658.82	667.26	659.33	668.68	657.77	668.70	659.82	668.42	658.90	668.18	658.90	667.19
5/16/2000	659.09	665.55	659.69	663.63	659.21	667.12	659.49	668.82	658.15	668.80	660.00	668.46	659.27	668.37	659.22	667.07
11/13/2000	657.70	665.34	658.14	663.54	657.71	667.22	657.99	669.22	656.64	669.22	659.69	669.07	657.73	668.93	657.78	667.59
5/30/2001	656.88	665.99	657.31	664.53	656.86	667.92	657.17	669.46	655.82	669.40	657.88	669.24	656.93	669.01	656.96	667.98
11/23/2001	657.45	668.09	657.90	666.70	657.44	669.84	657.77	671.21	656.40	671.19	658.46	671.13	657.51	671.05	657.55	670.97
5/29/2002	658.27	672.34	658.70	670.70	658.25	673.70	658.56	674.77	657.21	676.10	659.27	674.93	658.33	674.84	658.35	674.15
11/21/2002	658.72	667.52	659.21	666.01	658.75	669.16	659.06	670.99	657.70	670.91	659.76	670.86	658.81	670.69	658.85	669.56
5/20/2003	659.20	669.87	659.81	668.22	659.26	670.98	659.51	672.77	658.16	672.18	660.45	672.28	659.28	672.10	659.29	671.40
11/18/2003	657.83	670.32	658.26	668.63	657.78	670.97	658.10	672.39	656.75	672.61	658.85	672.73	657.87	672.68	657.91	672.13
5/24/2004	657.21	670.33	659.17	668.88	658.62	671.52	658.93	672.84	657.57	672.98	659.80	673.01	658.69	673.70	658.06	672.37
11/11/2004	659.07	669.62	659.52	668.26	659.09	670.80	659.38	672.10	659.02	672.23	660.08	672.26	659.14	672.17	659.07	671.32
5/10/2005	659.16	672.55	659.60	670.32	659.86	671.03	659.45	674.13	658.82	673.53	660.81	673.75	659.88	672.99	659.81	672.99
11/9/2005	658.72	669.29	659.17	667.87	658.74	670.22	659.05	671.34	657.69	671.44	658.74	671.49	658.78	673.70	659.61	670.74
5/17/2006	659.54	671.66	660.02	670.29	659.96	669.63	659.84	670.72	659.01	670.90	660.56	670.95	659.61	671.92	659.59	673.20
11/8/2006	660.00	670.66	660.46	669.55	660.01	672.03	660.29	672.70	659.12	672.77	660.04	672.79	660.07	672.66	660.14	672.18
5/16/2007	660.72	672.72	661.15	671.28	660.73	673.53	661.02	674.72	659.66	674.91	661.72	674.99	660.77	674.95	660.81	674.25
11/15/2007	661.14	669.55	661.48	668.54	661.07	670.98	661.37	671.99	659.99	672.01	662.04	671.98	661.1	671.86	661.14	671.07
5/13/2008	661.79	672.43	662.27	671.36	662.23	673.53	662.11	674.34	660.76	674.42	662.80	674.04	661.88	674.41	661.93	673.86
11/6/2008	661.19	670.20	661.64	669.10	661.19	671.75	661.50	672.86	660.13	672.95	662.20	672.93	661.25	672.79	661.30	671.88
5/13/2009	661.90	672.97	662.38	671.88	661.93	673.79	662.23	674.43	660.87	674.47	662.93	674.53	661.99	674.54	662.07	674.20
11/23/2009	662.42	670.98	662.87	669.70	662.43	671.87	662.72	672.96	661.36	673.13	663.42	673.16	662.49	673.11	662.54	672.41
6/3/2010	663.06	671.31	663.48	670.13	663.06	672.48	663.34	673.70	661.99	673.87	664.05	673.86	663.04	673.77	663.15	673.00
10/6/2010	663.39	670.69	663.77	669.71	663.33	671.84	663.67	672.64	662.34	673.09	664.32	672.73	663.42	672.99	663.50	672.16
5/31/2011	663.98	674.25	664.41	672.90	664.00	674.94	664.29	675.85	662.93	675.95	664.98	676.02	664.05	676.06	664.12	675.61
11/4/2011	664.31	670.91	664.78	669.78	664.35	672.04	664.64	673.16	663.32	673.27	665.32	673.26	664.37	673.20	664.42	672.52
6/1/2012	665.12	670.30	665.58	669.36	665.16	671.59	665.44	672.43	664.07	672.05	666.12	672.44	665.20	672.37	665.23	671.72
10/16/2012	665.28	671.26	665.69	670.25	665.27	672.44	665.56	673.27	664.26	673.27	666.27	673.31	665.34	672.34	665.39	672.70
5/21/2013	666.22	673.70	666.57	672.69	666.14	674.98	666.41	675.91	665.06	675.94	667.09	675.94	666.18	675.91	666.22	674.93
9/25/2013	666.15	671.24	666.67	670.22	666.26	672.29	666.54	673.21	665.18	673.28	667.22	673.34	666.27	673.27	666.35	672.72
5/15/2014	666.75	673.56	667.18	672.16	666.76	674.05	667.05	675.01	665.70	675.16	667.74	675.31	666.81	675.49	666.86	675.16
10/2/2014	666.96	672.17	667.47	671.26	667.05	673.46	667.31	674.41	665.95	674.05	667.98	674.55	667.05	674.49	667.09	673.73
5/26/2015	665.52	672.79	666.08	671.69	665.59	673.72	665.93	674.55	664.58	674.65	666.56	674.64	665.69	674.73	665.63	674.24
10/13/2015	666.01	672.35	666.46	671.44	666.03	673.62	666.32	674.66	664.98	674.83	667.01	674.79	666.10	674.75	666.14	673.89
5/18/2016	666.76	674.76	667.30	673.63	666.78	675.45	667.07	676.00	665.72	676.09	667.77	676.15	666.77	676.22	666.90	675.69
9/7/2016	667.08	675.83	667.53	674.91	667.08	676.25	667.37	676.69	666.02	676.75	668.06	676.92	667.16	677.11	667.20	676.83
5/4/2017	667.87	675.64	668.41	674.69	667.93	676.02	668.41	676.40	666.88	676.51	668.90	676.53	668.19	676.71	668.08	676.63
9/26/2018	669.14	674.89	669.59	674.02	669.18	675.50	669.47	675.84	668.11	675.85	670.16	675.97	669.25	676.09	669.29	675.87
5/13/2019	670.19	676.58	670.62	675.64	670.20	677.15	670.48	677.56	669.11	677.68	671.17	677.80	670.26	677.91	670.32	677.71
9/9/2020	671.56	674.35	672.00	673.53	671.60	675.14	671.88	675.60	670.51	675.65	672.54	675.70	671.64	675.79	670.68	675.80
10/5/2020	671.59	673.62	672.04	672.91	671.64	674.54	671.90	674.94	670.55	675.01	672.59	675.02	671.70	675.05	671.71	674.67
10/14/2020	667.04	673.42	667.52	672.71	667.25	674.36	667.33	674.73	665.80	674.75	667.69	674.80	666.61	674.83	666.83	674.48
5/20/2021	668.13	674.78	668.53	673.88	668.11	675.28	668.40	675.47	667.05	675.43	669.08	675.54	668.19	675.61	668.21	675.55
10/13/2022	669.79	673.55	670.28	672.83	669.84	674.47	670.11	675.58	668.69	674.82	670.67	674.76	669.79	674.82	669.84	674.47
5/15/2023	670.24	674.21	670.66	673.45	670.23	675.10	670.53	675.43	669.14	675.40	671.18	675.46	670.25	675.49	670.39	675.20

Table 3.
Rise Rates Versus Time
RACER Trust Surface Impoundment Area
Indianapolis, Indiana

DATE	MW 201A	MW 201B	MW 202A	MW 202B	MW 203A	MW 203B	MW 204A	MW 204B	MW 205A	MW 205B	MW 206A	MW 206B	MW 207A	MW 207B	MW 208A	MW 208B
Rise Rate (ft/day)																
11/2/94 - 6/26/96	0.00307		0.00465		0.00377		0.00472		0.00478		0.00468		0.00472		0.00390	
12/18/96 - 5/12/98	0.00486		0.00345		0.00247		0.00406		0.00351		0.00616		0.00233		0.00620	
11/3/98 - 5/16/00	0.00329		0.00180		0.00179		0.00227		0.00257		0.00220		0.00246		0.00198	
5/30/01 - 5/20/03	0.00322		0.00347		0.00333		0.00325		0.00325		0.00357		0.00326		0.00324	
11/18/03 - 5/10/05	0.00247		0.00249		0.00386		0.00250		0.00384		0.00364		0.00373		0.00353	
11/9/05 - 5/13/08	0.00335		0.00338		0.00381		0.00334		0.00335		0.00443		0.00338		0.00253	
11/6/08 - 11/23/09	0.00322		0.00322		0.00325		0.00319		0.00322		0.00319		0.00325		0.00325	
11/23/09 - 10/6/10	0.00306		0.00284		0.00284		0.00300		0.00309		0.00284		0.00293		0.00303	
10/6/10 - 11/4/11	0.00234		0.00256		0.00259		0.00246		0.00249		0.00254		0.00241		0.00234	
11/4/11 - 10/16/12	0.00280		0.00262		0.00265		0.00265		0.00271		0.00274		0.00280		0.00280	
10/16/12 - 9/25/13	0.00253		0.00285		0.00288		0.00285		0.00267		0.00276		0.00270		0.00279	
9/25/13 - 10/2/14	0.00218		0.00215		0.00212		0.00207		0.00207		0.00204		0.00210		0.00199	
10/2/15 - 10/13/15	0.00350		0.00271		0.00314		0.00279		0.00286		0.00321		0.00293		0.00364	
10/13/15 - 9/7/16	0.00324		0.00324		0.00318		0.00318		0.00315		0.00318		0.00321		0.00321	
5/18/16 - 5/4/17	0.00324		0.00324		0.00318		0.00318		0.00315		0.00318		0.00321		0.00321	
9/7/16 - 5/4/2017	0.00331		0.00368		0.00356		0.00435		0.00360		0.00351		0.00431		0.00368	
5/4/17 - 9/26/2018	0.00249		0.00299		0.00307		0.00280		0.00302		0.00307		0.00280		0.00303	
9/26/18 - 5/13/19	0.00459		0.00450		0.00445		0.00441		0.00437		0.00441		0.00441		0.00450	
5/13/19 - 9/9/20	0.00282		0.00285		0.00289		0.00289		0.00289		0.00282		0.00285		0.00074	
5/13/19 - 10/5/20	0.00274		0.00278		0.00282		0.00278		0.00282		0.00278		0.00282		0.00272	
10/14/20 - 5/20/21	0.00500		0.00463		0.00394		0.00491		0.00573		0.00638		0.00725		0.00633	
5/20/21 - 10/13/22	0.00325		0.00342		0.00339		0.00335		0.00321		0.00311		0.00313		0.00319	
10/13/22 - 5/15/23	0.00210		0.00178		0.00182		0.00196		0.00210		0.00238		0.00215		0.00257	

Average Rise Rate	(ft/day)
11/2/94 - 6/26/96	0.00429
12/18/96 - 5/12/98	0.00413
11/3/98 - 5/16/00	0.00229
5/30/01 - 5/20/03	0.00332
11/18/03 - 5/10/05	0.00326
11/9/05 - 5/13/08	0.00345
11/6/08 - 11/23/09	0.00322
11/23/09 - 10/6/10	0.00295
10/6/10 - 11/4/11	0.00247
11/4/11 - 10/16/12	0.00272
10/16/12 - 9/25/13	0.00275
9/25/13 - 10/2/14	0.00209
10/2/14 - 10/13/15	0.00310
10/13/15 - 9/7/16	0.00320
5/18/16 - 5/4/17	0.00320
9/7/16 - 5/4/17	0.00375
5/4/17 - 9/26/18	0.00291
9/26/18 - 5/13/19	0.00445
5/13/19 - 9/9/20	0.00259
5/13/19 - 10/5/20	0.00278
10/14/20 - 5/20/21	0.00552
5/20/21 - 10/13/22	0.00326
10/13/22 - 5/15/23	0.00211

Note:
NA - Not Available

Table 4
Settlement Monument Survey
RACER Trust Surface Impoundment Area
Indianapolis, Indiana

SETTLEMENT NUMBER	NORTHING	EASTING	ELEVATION	DATE OF SURVEY
1	1999.85	2700.00	699.05	10/20/1994
1	1999.85	2700.00	699.04	2/16/1996
1	-	-	699.08	5/27/1997
1	-	-	699.06	11/19/1997
1	-	-	699.01	5/11/1998
1	-	-	699.02	11/4/1998
1	-	-	698.99	6/28/1999
1	-	-	698.99	11/30/1999
1	-	-	698.99	5/16/2000
1	-	-	698.99	11/13/2000
1	-	-	698.98	5/30/2001
1	-	-	698.98	11/21/2001
1	-	-	698.97	5/30/2002
1	-	-	698.96	5/21/2003
1	-	-	698.95	5/25/2004
1	-	-	698.93	5/11/2005
1	-	-	698.94	5/31/2006
1	-	-	698.93	5/16/2007
1	-	-	698.91	5/13/2008
1	-	-	698.89	5/13/2009
1	1999.85	2700.00	698.80	10/18/2010
1	-	-	698.79	10/24/2011
1	-	-	698.77	10/13/2014
1	-	-	698.76	10/6/2017
1	-	-	698.77	10/6/2020
1	-	-	698.78	7/27/2023
2	2400.14	2899.91	699.01	10/20/1994
2	2400.14	2899.91	698.88	2/16/1996
2	-	-	698.88	5/27/1997
2	-	-	698.85	11/19/1997
2	-	-	698.81	5/11/1998
2	-	-	698.78	11/4/1998
2	-	-	698.77	6/28/1999
2	-	-	698.77	11/30/1999
2	-	-	698.74	5/16/2000
2	-	-	698.73	11/13/2000
2	-	-	698.71	5/30/2001
2	-	-	698.70	11/21/2001
2	-	-	698.68	5/30/2002
2	-	-	698.67	5/21/2003
2	-	-	698.65	5/25/2004
2	-	-	698.66	5/11/2005
2	-	-	698.66	5/31/2006
2	-	-	698.65	5/16/2007
2	-	-	698.64	5/13/2008
2	-	-	698.62	5/13/2009
2	2200.23	2700.16	698.62	10/18/2010
2	-	-	698.62	10/24/2011
2	-	-	698.64	10/13/2014
2	-	-	698.58	10/6/2017
2	-	-	698.59	10/6/2020
2	-	-	698.59	7/27/2023
3	2200.23	2700.16	700.41	10/20/1994
3	2200.23	2700.16	700.29	2/16/1996
3	-	-	700.27	5/27/1997
3	-	-	700.24	11/19/1997
3	-	-	700.18	5/11/1998
3	-	-	700.14	11/4/1998
3	-	-	700.14	6/28/1999
3	-	-	700.11	11/30/1999
3	-	-	700.10	5/16/2000
3	-	-	700.07	11/13/2000
3	-	-	700.05	5/30/2001
3	-	-	700.04	11/21/2001
3	-	-	700.01	5/30/2002
3	-	-	699.98	5/21/2003
3	-	-	699.98	5/25/2004
3	-	-	699.98	5/11/2005
3	-	-	699.98	5/31/2006
3	-	-	699.97	5/16/2007
3	-	-	699.97	5/13/2008
3	-	-	699.94	5/13/2009
3	2200.23	2700.16	699.89	10/18/2010
3	-	-	699.89	10/24/2011
3	-	-	700.00	10/13/2014
3	-	-	699.86	10/6/2017
3	-	-	699.85	10/6/2020
3	-	-	699.85	7/27/2023

Table 4
Settlement Monument Survey
RACER Trust Surface Impoundment Area
Indianapolis, Indiana

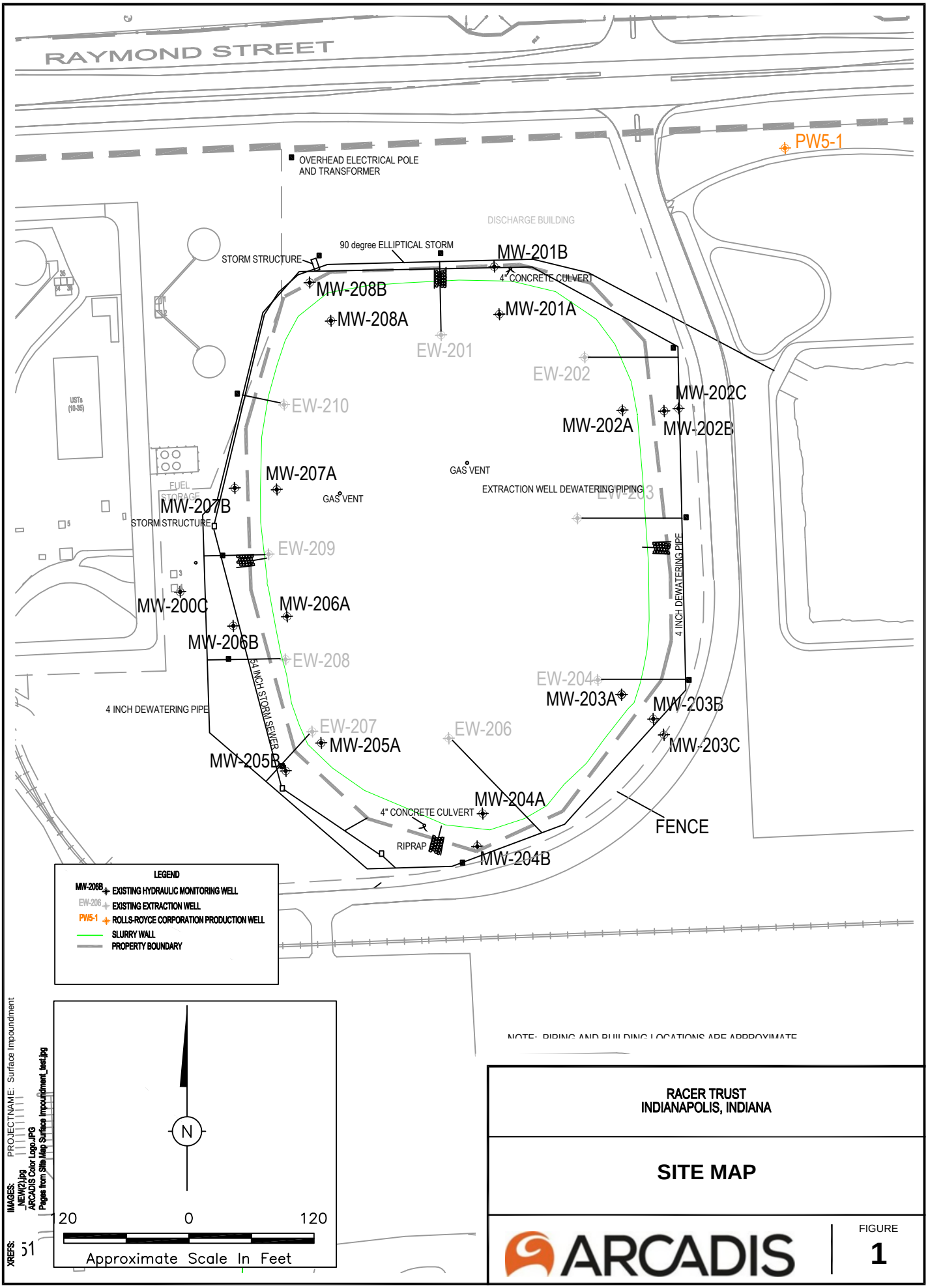
SETTLEMENT NUMBER	NORTHING	EASTING	ELEVATION	DATE OF SURVEY
4	2200.41	2900.54	700.81	10/20/1994
4	2200.41	2900.54	700.73	2/16/1996
4	-	-	700.69	5/27/1997
4	-	-	700.67	11/19/1997
4	-	-	700.62	5/11/1998
4	-	-	700.57	11/4/1998
4	-	-	700.59	6/28/1999
4	-	-	700.55	11/30/1999
4	-	-	700.55	5/16/2000
4	-	-	700.52	11/13/2000
4	-	-	700.51	5/30/2001
4	-	-	700.50	11/21/2001
4	-	-	700.48	5/30/2002
4	-	-	700.45	5/21/2003
4	-	-	700.44	5/25/2004
4	-	-	700.42	5/11/2005
4	-	-	700.46	5/31/2006
4	-	-	700.44	5/16/2007
4	-	-	700.40	5/13/2008
4	-	-	700.37	5/13/2009
4	2200.41	2900.54	700.47	10/18/2010
4	-	-	700.50	10/24/2011
4	-	-	700.49	10/13/2014
4	-	-	700.44	10/6/2017
4	-	-	700.43	10/6/2020
4	-	-	700.43	7/27/2023
5	1999.86	2700.00	698.47	10/20/1994
5	1999.86	2700.00	698.31	2/16/1996
5	-	-	698.02	5/27/1997
5	-	-	697.94	11/19/1997
5	-	-	697.92	5/11/1998
5	-	-	697.86	11/4/1998
5	-	-	697.86	6/28/1999
5	-	-	697.79	11/30/1999
5	-	-	697.79	5/16/2000
5	-	-	697.76	11/13/2000
5	-	-	697.75	5/30/2001
5	-	-	697.75	11/21/2001
5	-	-	697.72	5/30/2002
5	-	-	697.70	5/21/2003
5	-	-	697.68	5/25/2004
5	-	-	697.64	5/11/2005
5	-	-	697.61	5/31/2006
5	-	-	697.59	5/16/2007
5	-	-	697.55	5/13/2008
5	-	-	697.53	5/13/2009
5	1999.86	2700.00	697.62	10/18/2010
5	-	-	697.60	10/24/2011
5	-	-	697.60	10/13/2014
5	-	-	697.58	10/6/2017
5	-	-	697.57	10/6/2020
5	-	-	697.57	7/27/2023
6	2000.01	2900.44	698.83	10/20/1994
6	2000.01	2900.44	698.78	2/16/1996
6	-	-	698.62	5/27/1997
6	-	-	698.58	11/19/1997
6	-	-	698.57	5/11/1998
6	-	-	698.49	11/4/1998
6	-	-	698.54	6/28/1999
6	-	-	698.48	11/30/1999
6	-	-	698.48	5/16/2000
6	-	-	698.45	11/13/2000
6	-	-	698.43	5/30/2001
6	-	-	698.41	11/21/2001
6	-	-	698.39	5/30/2002
6	-	-	698.36	5/21/2003
6	-	-	698.34	5/25/2004
6	-	-	698.34	5/11/2005
6	-	-	698.36	5/31/2006
6	-	-	698.34	5/16/2007
6	-	-	698.31	5/13/2008
6	-	-	698.30	5/13/2009
6	2000.01	2900.44	698.57	10/18/2010
6	-	-	698.60	10/24/2011
6	-	-	698.62	10/13/2014
6	-	-	698.55	10/6/2017
6	-	-	698.54	10/6/2020
6	-	-	698.55	7/27/2023

Table 4
Settlement Monument Survey
RACER Trust Surface Impoundment Area
Indianapolis, Indiana

SETTLEMENT NUMBER	NORTHING	EASTING	ELEVATION	DATE OF SURVEY
7	2101.97	2803.42	699.87	10/20/1994
7	2101.97	2803.42	699.82	2/16/1996
7	-	-	699.76	5/27/1997
7	-	-	699.74	11/19/1997
7	-	-	699.71	5/11/1998
7	-	-	699.65	11/4/1998
7	-	-	699.68	6/28/1999
7	-	-	699.64	11/30/1999
7	-	-	699.63	5/16/2000
7	-	-	699.64	11/13/2000
7	-	-	699.63	5/30/2001
7	-	-	699.62	11/21/2001
7	-	-	699.60	5/30/2002
7	-	-	699.57	5/21/2003
7	-	-	699.55	5/25/2004
7	-	-	699.54	5/11/2005
7	-	-	699.54	5/31/2006
7	-	-	699.53	5/16/2007
7	-	-	699.52	5/13/2008
7	-	-	699.52	5/13/2009
7	2101.97	2803.42	699.60	10/18/2010
7	-	-	699.62	10/24/2011
7	-	-	699.58	10/13/2014
7	-	-	699.58	10/6/2017
7	-	-	699.57	10/6/2020
7	-	-	699.58	7/27/2023
8	1861.15	2900.48	696.38	10/20/1994
8	1861.15	2900.48	696.36	2/16/1996
8	-	-	696.06	5/27/1997
8	-	-	696.07	11/19/1997
8	-	-	696.06	5/11/1998
8	-	-	695.98	11/4/1998
8	-	-	696.02	6/28/1999
8	-	-	695.96	11/30/1999
8	-	-	695.97	5/16/2000
8	-	-	695.95	11/13/2000
8	-	-	695.95	5/30/2001
8	-	-	695.94	11/21/2001
8	-	-	695.92	5/30/2002
8	-	-	695.89	5/21/2003
8	-	-	695.87	5/25/2004
8	-	-	695.87	5/11/2005
8	-	-	695.88	5/31/2006
8	-	-	695.86	5/16/2007
8	-	-	695.84	5/13/2008
8	-	-	695.82	5/13/2009
8	1861.15	2900.48	696.20	10/18/2010
8	-	-	696.24	10/24/2011
8	-	-	696.21	10/13/2014
8	-	-	696.17	10/6/2017
8	-	-	696.19	10/6/2020
8	-	-	696.20	7/27/2023

Notes:
Nova Consultants completed survey prior to 2010.
Paul I Cripe Surveyors completed survey in 2010, 2020, 2023.
Arcadis, U.S., Inc completed survey in 2011, 2014, and 2017.

FIGURES



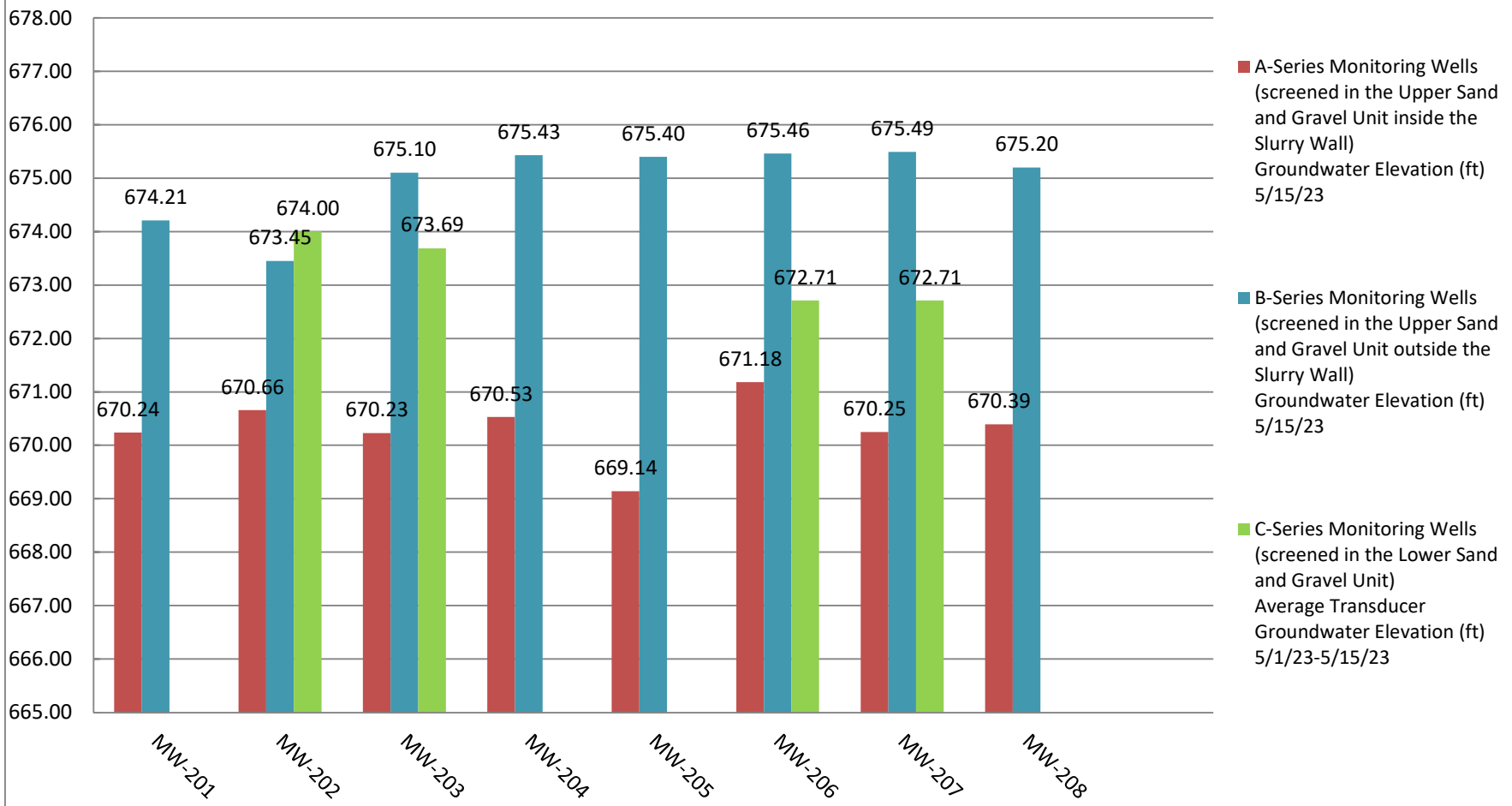
RACER TRUST
INDIANAPOLIS, INDIANA

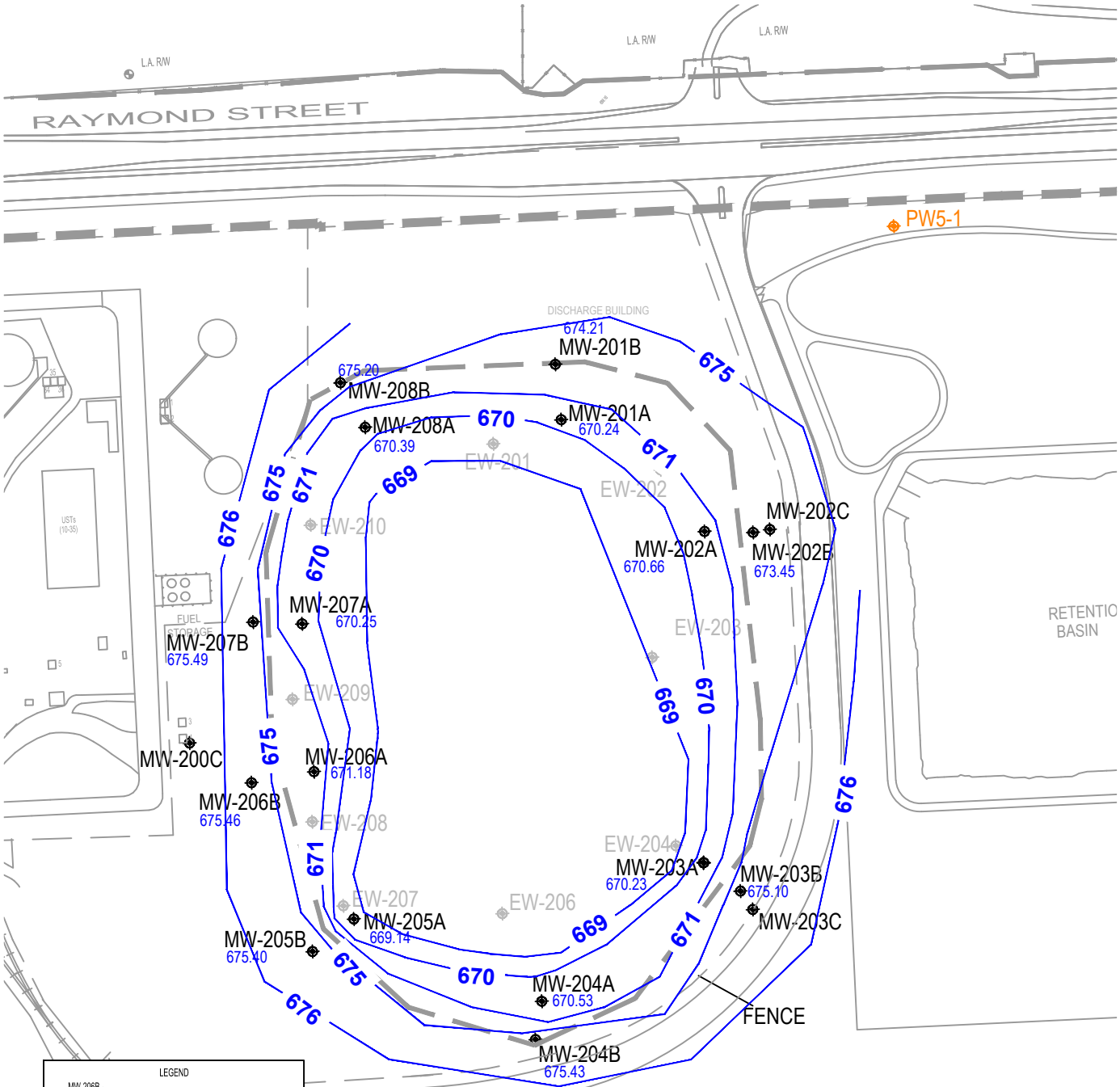
SITE MAP

ARCADIS

FIGURE
1

Figure 2: May 15, 2023 Groundwater Elevations
Surface Impoundment
RACER TRUST



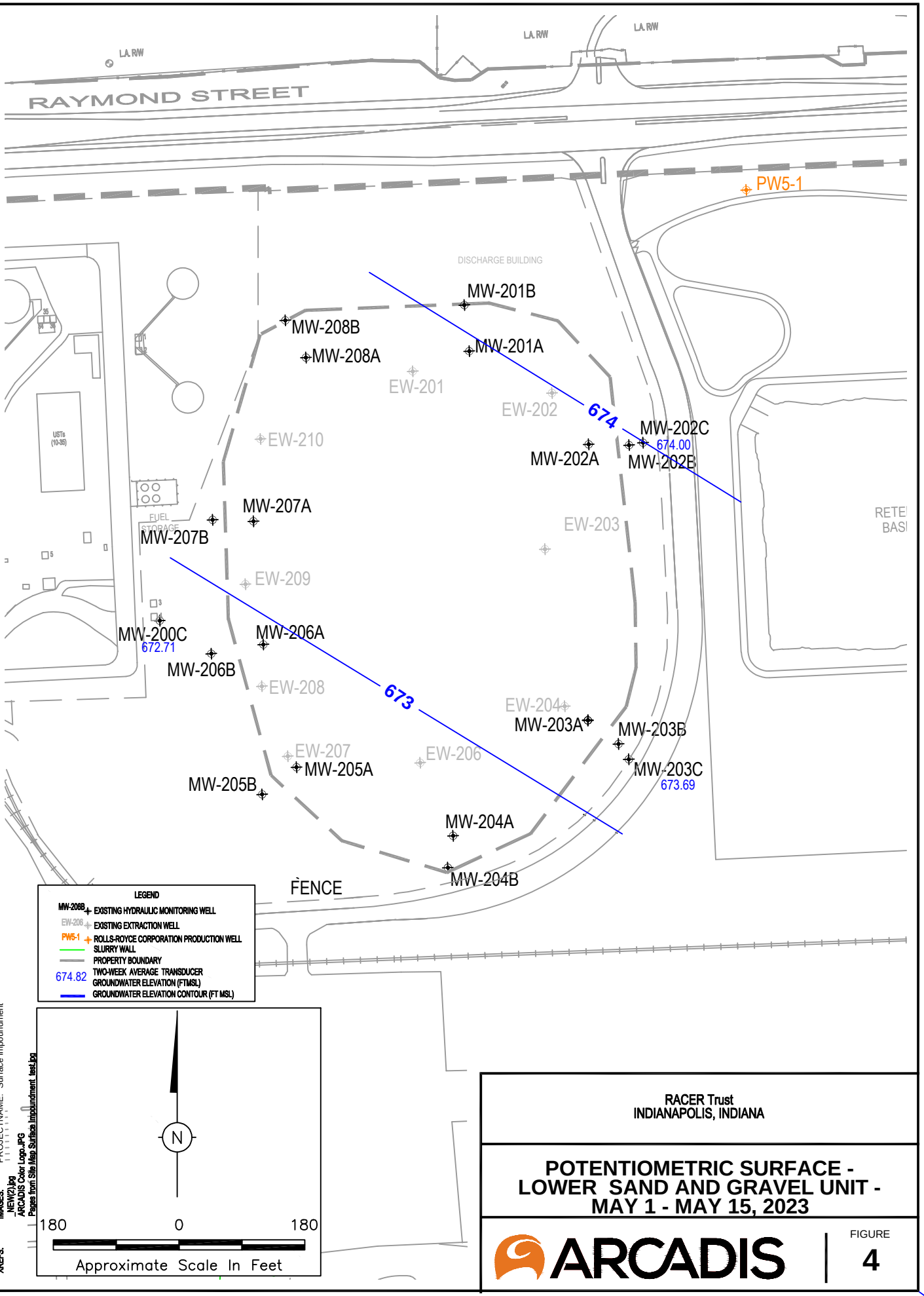


RACER Trust
INDIANAPOLIS, INDIANA

POTENTIOMETRIC SURFACE - SHALLOW SAND AND GRAVEL UNIT - MAY 15, 2023

ARCADIS

FIGURE 3



RACER Trust
INDIANAPOLIS, INDIANA

POTENTIOMETRIC SURFACE - LOWER SAND AND GRAVEL UNIT - MAY 1 - MAY 15, 2023

ARCADIS

FIGURE
4

CITY:indianapolis DIV/GROUP:SER DB:HGL PM:J.Cosgrove TM:(Opt)
LAYOUT:1 SAVED: 2/21/2024 10:33 AM ACADVER: 24.2S (LMS TECH) PAGESETUP: — PLOTSTYLETABLE: — PLOTTED: 2/21/2024 10:36 AM BY: SCROGGINS, BILLY
C:\Users\lscROGGINS\OneDrive - ARCADIS\Documents\Desktop\Surface Impoundment Site_022123.dwg
PROJECTNAME: Surface Impoundment
IMAGES:
NEW(2).jpg
ARCADIS Color Logo.JPG
Pages from Site Map Surface Impoundment test.jpg
XREFS:

APPENDIX A

Permit Modification Summary

Table A-1.
Permit Application and Modification Summary
RACER Trust Surface Impoundment Area
Indianapolis, Indiana

Permit Type	Date Permit Application Submitted	Date of IDEM Notification of Deficiency (NOD)	Date of IDEM Approval	Date Notification letter Submitted to Distribution List	Description of Submittal
Post-Closure Permit Application	11/17/1997	9/23/1998	NA	NA	Required Post-Closure Permit Application as required in IDEM's closure approval.
Revised Post-Closure Permit Application	4/26/1999	10/7/1999	NA	NA	Response to NOD dated 9/23/98.
Revised Post-Closure Permit Application	12/20/1999	3/6/2000	NA	NA	Response to NOD dated 10/7/99.
Revised Post-Closure Permit Application	3/1/2000	NA	6/29/2001	NA	Response to NOD dated 3/6/00.
Class 1 Permit Modification	NA	NA	9/2/2001	NA	Modification of the groundwater sampling procedure.
Renewal Permit Application	1/23/2006	3/21/2006	NA	NA	The Permit Application Renewal submitted.
Renewal Permit Application	5/5/2006	6/22/2006	NA	NA	The Permit Application Renewal re-submitted based on IDEMs NOD provided on 3/21/2006.
Renewal Permit Application	8/3/2006	NA	1/26/2007	NA	The Permit Application Renewal re-submitted based on IDEMs NOD provided on 6/22/2006.
Class 1 Permit Modification	8/8/2007	NA	9/26/2007	10/9/2007	The permit modification letter requested to update the financial assurance from a 'surety bond' to a 'certificate of insurance' (Attachments C-5, C-6 and Appendix B of the Post Closure Permit Renewal).
Class 1 Permit Modification	8/8/2007	NA	9/26/2007	10/9/2007	The permit modification letter requested to update minor issues concerning the table of contents and scheduled maintenance activities (Table 5a).
Class 1 Permit Modification	7/29/2008	NA	8/22/2008	8/27/2008	This permit modification letter requested to update the financial assurance from a 'certificate of insurance' to a 'performance bond' (Attachments C-5, C-6 and Appendix B of the Post Closure Permit Renewal).
Class 1 Permit Modification	4/23/2009	NA	6/17/2009	7/22/2009	The permit modification letter requested to amend Appendix H, Sampling and Analysis Plan, Section 4.3 (Data Analysis).
Class 1 Permit Modification	1/27/2010	NA	2/18/2010	5/3/2010	The permit modification letter requested to change the responsible party from General Motors Corporation to Motors Liquidation Company (MLC).
Class 1 Permit Modification with Prior Approval	2/28/2012	NA	3/26/2012	6/15/2012	The permit modification letter requested to change the sampling regime from semi-annual to an annual event.
Class 1 Permit Modification	1/30/2013	NA	4/5/2013	5/23/2013	The permit modification letter requested to update Appendix E-Contingency Plan with emergency contact and hospital information.
Class 1 Permit Modification	1/16/2014	NA	6/4/2014	8/28/2014	The permit modification letter requested to update Appendix E-Contingency Plan and the Permit with address change of the Owner/Operator and Emergency Coordinator(s) for RACER Trust.
Post-Closure Permit Renewal Extension	9/27/2016	NA	10/19/2016	NA	The Post Closure Permit Renewal Application was due on 8/17/16 to the Agency.
Post-Closure Permit Renewal Application	11/11/2016	NA	NA	NA	The Post Closure Permit expires on 2/16/17.
Renewal Permit Application	4/19/2017	3/7/2017	NA	NA	The Permit Application Renewal re-submitted based on IDEMs comments to the application provided on 3/7/2017. IDEM provided a DRAFT of the Rnewal Permit Application on 6/30/2017.
Renewal Permit Application	8/14/2017	NA	9/1/2017	NA	Response to the IDEM issued DRAFT Permit Application Renewal (dated 6/30/2017).

NOTES:
NA - Not Applicable

APPENDIX B

Water Budget Calculations

RACER Trust
INDIANAPOLIS, INDIANA

WATER BUDGET CALCULATIONS FROM FIELD DATA
CLOSED HAZARDOUS WASTE SURFACE IMPOUNDMENT AREA

- Surface Area (A) of Surface Impoundment = 8.1 Acres 8.1 Acres * 43,560 ft^2/Acre = 352,836 ft^2

- The Average Rise Rate represents the combined inflow to the Surface Impoundment due to (1) infiltration through the cover system, (2) leakage through the cutoff wall, and (3) seepage through the lower confining layer.

- Average Rise Rate on October 13, 2022, in interior hydraulic monitoring wells from field data is 0.00211 ft/day. The minimum Rise Rate is 0.00178 ft/day in monitoring wells MW-202A and the maximum Rise Rate is 0.00257 ft/day in monitoring well MW-208A.

- Assumed average specific yields (S_y) for natural sand/gravel and sediment in impoundment is 10-20 %.

- Rise Rates are based on data from October 13, 2022 through May 15, 2023.

Case 1: S_y = 10%

Average flow rate (Q) into Surface Impoundment: Q = A*R* Sy

Q = 352,836 ft^2 * 0.00211 ft/day * 10% Q =

74.4 ft^3/day = 0.387 gal/min

Minimum flow rate (Q) into Surface Impoundment: Q = A*R* Sy

Q = 352,836 ft^2 * 0.00178 ft/day * 10% Q =

62.7 ft^3/day = 0.325 gal/min

Maximum flow rate (Q) into Surface Impoundment: Q = A*R* Sy

Q = 352,836 ft^2 * 0.00257 ft/day * 10% Q =

90.7 ft^3/day = 0.471 gal/min

Case 2: S_y = 20%

Average flow rate (Q) into Surface Impoundment: $Q = A*R*S_y$

$Q = 352{,}836\ ft^2 * 0.00211\ ft/day * 20\%$ Q =

$148.8\ ft^3/day = 0.773\ gal/min$

Minimum flow rate (Q) into Surface Impoundment: $Q = A*R*S_y$

$Q = 352{,}836\ ft^2 * 0.00178\ ft/day * 20\%$ Q =

$125.3\ ft^3/day = 0.651\ gal/min$

Maximum flow rate (Q) into Surface Impoundment: $Q = A*R*S_y$

$Q = 352{,}836\ ft^2 * 0.00257\ ft/day * 20\%$ Q

$= 181.4\ ft^3/day = 0.942\ gal/min$

Calculation of Specific Yield

- Calculation based on average rise rate from October 13, 2022 through May 15, 2023.
- Minimal (Negligible) pumping from the extraction wells occurred during this period.

During the period of May 12, 1998, through November 3, 1998, 1,274,237 gallons were pumped from within the cutoff wall. The average change in elevation within the cutoff wall during this period was —3.07 feet including combined inflow. The decrease in elevation would have been greater except for the combined inflow within the cutoff wall. The rise in elevation was 0.56 feet. Therefore, the change in elevation within the cutoff wall is 3.63 feet.

The average increase in groundwater elevation is:

Rise rate * number of days

= 0.00445 ft/day * 226 days = 1.0057 feet

Calculating the number of gallons that would infiltrate the impoundment using a ratio comparing the amount of gallons pumped with the total change in elevation to the amount of gallons infiltrated (X) to the average rise over the period of pumping.

$$\frac{1{,}274{,}237 \text{ gallons}}{3.63 \text{ feet}} \qquad \frac{(X) \text{ gallons}}{1.0057 \text{ feet}}$$

X = 353,030 gallons would seep into the contained area of the impoundment over 226 days at 0.00445 ft/day

Q = Combined inflow within the cutoff wall Q =

353,030 gallons / 226 days

Q = 1,562 gallons/day = 208.809 ft^3/day

$$S_y = Q/AR$$

$$S_y = (208.809 \text{ ft}^3\text{/day}) / [\ (352{,}836 \text{ ft}^2)\ (0.00445 \text{ ft/day})\ ]$$

$$S_y = .133 = 13.3\%$$

Case 3: S_y = 13.3%

Average flow rate (Q) into Surface Impoundment: $Q = A*R*S_y$

$Q = 352{,}836\ ft^2 * 0.00211\ ft/day * 13.3\%$ Q =

$98.95\ ft^3/day = 0.514\ gal/min$

Minimum flow rate (Q) into Surface Impoundment: $Q = A*R*S_y$

$Q = 352{,}836\ ft^2 * 0.00178\ ft/day * 13.3\%$ Q =

$83.33\ ft^3/day = 0.433\ gal/min$

Maximum flow rate (Q) into Surface Impoundment: $Q = A*R*S_y$

$Q = 352{,}836\ ft^2 * 0.00257\ ft/day * 13.3\%$ Q =

$120.61\ ft^3/day = 0.627\ gal/min$

Estimated Date To Turn Pumps On

- The Closure Plan states the extraction pumps will be turned on to lower the water level inside the slurry wall if the either of the two below conditions are encountered:

    1. A-series interior well reach an elevation within 1 foot of the groundwater elevation observed in the shallow aquifer (B-series monitoring wells) of the same monitoring well nets and/or pair (e.g., MW-202A and MW-202B).

    2. The average groundwater elevation, monitored for a two-week period prior to the annual gauging event, for each C-series well will be compared to the corresponding A-series groundwater elevation collected during the annual gauging event. If the two-week average groundwater elevation in the C-series well is within 1 foot of the corresponding A-series monitoring well (e.g MW-202A and MW-202C).

- The estimated dates for the pumps be activated based on the calculated rise rates (October 13, 2022 through May 15, 2023) and the groundwater elevations collected on May 15, 2023 provided in the below tables.

Estimated date to operate extraction pumps based on C-series wells based on annual gauging data.

Well Nest	ft/day	A-series Groundwater Elevations (ft)	C-series * Groundwater Elevations (ft)	Days	Years	Date to Operate Extraction Pumps
MW-202A/MW-202C Rise Rate	0.00178	670.66	674.00	1,318	3.61	12/22/2026
MW-203A/MW-203C Rise Rate	0.00182	670.23	673.69	1,349	3.70	1/22/2027
MW-206A/MW-200C Rise Rate	0.00238	671.18	672.71	588	1.61	12/23/2024
MW-207A/MW-200C Rise Rate	0.00215	670.25	672.71	679	1.86	3/24/2025

Estimated date to operate extraction pumps based on A and B-series wells based on annual gauging data.

Well Nest	ft/day	A-series Groundwater Elevations (ft)	B-series Groundwater Elevations (ft)	Days	Years	Date to Operate Extraction Pumps
MW-201A/MW-201B Rise Rate	0.00210	670.24	674.21	1,412	3.87	3/27/2027
MW-202A/MW-202B Rise Rate	0.00178	670.66	673.45	1,008	2.76	2/16/2026
MW-203A/MW-203B Rise Rate	0.00182	670.23	675.10	2,124	5.82	3/7/2029
MW-204A/MW-204B Rise Rate	0.00196	670.53	675.43	1,987	5.44	10/22/2028
MW-205A/MW-205B Rise Rate	0.00210	669.14	675.40	2,501	6.85	3/20/2030
MW-206A/MW-206B Rise Rate	0.00238	671.18	675.46	1,376	3.77	2/19/2027
MW-207A/MW-207B Rise Rate	0.00215	670.25	675.49	1,973	5.40	10/7/2028
MW-208A/MW-208B Rise Rate	0.00257	670.39	675.20	1,482	4.06	6/5/2027

Notes:

Calculation is based on the following formula:
((C-Series Groundwater Elevation – 1 foot) – A-Series Groundwater Elevation)/Average Rise Rate in Well Nest Pair
((B-Series Groundwater Elevation – 1 foot) – A-Series Groundwater Elevation)/Average Rise Rate in Well Nest Pair

* C-series groundwater elevation data is the average of the transducer data from two weeks prior to the annual site-wide gauging event on May 15, 2023. The elevations shown in this table are average transducer elevations from May 1, 2023 to May 15, 2023.

APPENDIX C

Original Water Budget Calculations

I-1 DEWATERING ASSUMPTIONS

Closure will require dewatering within the intragradient cutoff wall to maintain an inward hydraulic gradient during post-closure. For the purposes of completing calculations for dewatering, the following assumptions have been made. These assumptions pertain to the previously measured and current in-situ Site conditions to estimate the amount of groundwater that will require removal during post-closure.

- The intragradient cutoff wall surrounds an area of approximately 8.1 acres. The average hydraulic conductivity ("K") of the cutoff wall is 2×10^{-5} cm/s. (GZA, 1993).

- The cutoff wall is keyed into the underlying clay layer at a depth of approximately 55 feet below ground surface. The linear distance of the wall is 2219 ft. (Paul I. Cripe, Inc., 1992). The thickness of the cutoff wall is 3 feet (GZA, 1993).

- The underlying clay layer displays a "K" value of approximately 6.1×10^{-7} cm/s. The elevations of the top of the clay layer vary from 638 ft MSL to 646 ft MSL with an average of 641 ft MSL. This clay unit is averagely 15 feet thick (Geraghty & Miller, 1991).

- Below the clay unit is the lower sand/gravel unit, which extends to the top of bedrock shale layer and has an average thickness of 35 feet. The static groundwater levels in this unit were measured in 1991 at approximately 660 ft MSL (Geraghty & Miller, 1991). Recent data from Reilly Industries, Inc. suggests the groundwater elevation in the lower sand and gravel may range from about 665 ft., MSL to 670 ft., MSL.

- Based on 1985-1990 groundwater elevations in RCRA wells (see Attachment 1), static groundwater elevations outside the cutoff wall are approximately 670 ft MSL and 20 feet below ground surface. Static groundwater elevations within the cutoff wall will be maintained between approximately 663 and 659 ft MSL.

- Calculations include:

  (1) Infiltration calculation.
  (2) Horizontal leakage through the cutoff wall; and,
  (3) Vertical leakage through the underlying clay layer.

- The average daily precipitation and infiltration through the final cover are unchanged from the averages used in the development of the Closure Plan.

I-2 INFILTRATION CALCULATIONS

Infiltration calculations are made for the average daily precipitation after final cover installation:

- Calculations are based on an average annual precipitation equally distributed over 365 days (0.1 inches per day). Evaporation, transpiration, and surface runoff were considered. The calculations will give the average expected daily infiltration over a one-year period. Infiltration through the final cover system is considered to be 0.1 percent.

Surface area of cap	=	8.1 acres
Precipitation	=	0.1 inches per day
Infiltration	=	0.001
Average daily infiltration after final cover installation	=	22 gallons per day

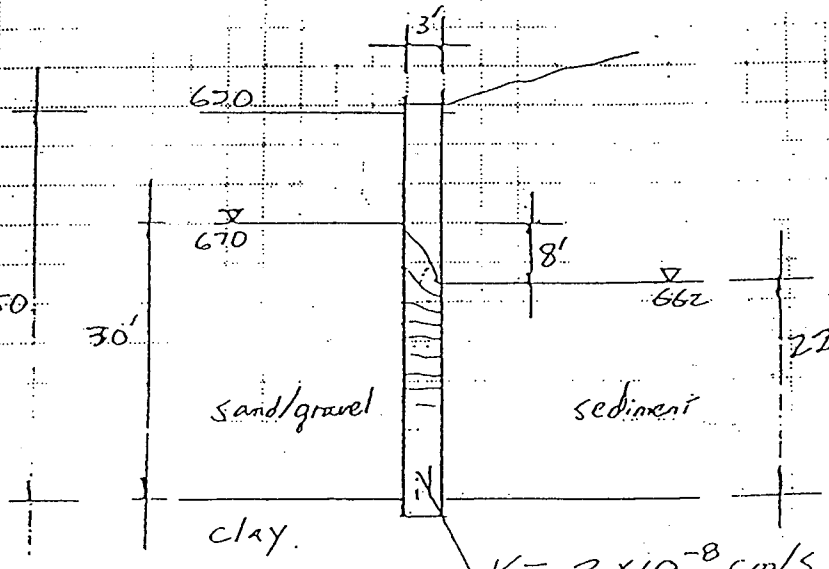
/60500/6051200/CORRES/CUTOFF/POST_DW.CAL

Project ALLISON ENGINE COMPANY — File No. 60512.00
Location INDIANAPOLIS, IN — Date — By J.CAI
Subject DEWATERING CALCULATION — Checked — By
Based on — Revised — By

I-3 HORIZONTAL LEAKAGE VIA CUT-OFF WALL

HEAD ELEVATION OUTSIDE THE WALL 670 FEET
HEAD ELEVATION INSIDE THE WALL 662 FEET

THICKNESS OF THE WALL = 3 FEET



$K = 2 \times 10^{-8}$ cm/s
$= 5.67 \times 10^{-5}$ ft/day

Assume: cut-off wall is isotropic
Homogeneous
Flow is steady-state

Using flow net (See NEXT PAGE)

$Q/ft = K \cdot H \frac{n_f}{n_d}$

K = hydraulic conductivity
H = Total Head difference
n_f = No. of flow channels
n_d = No. of Head drops

$n_f = 4.0$, $n_d = 5$ (from flow net)

$Q/ft = 5.67 \times 10^{-5}$ ft/day $\cdot 8$ ft $\cdot \frac{4.0}{5} = 3629 \times 10^{-5}$ ft^3/day-ft

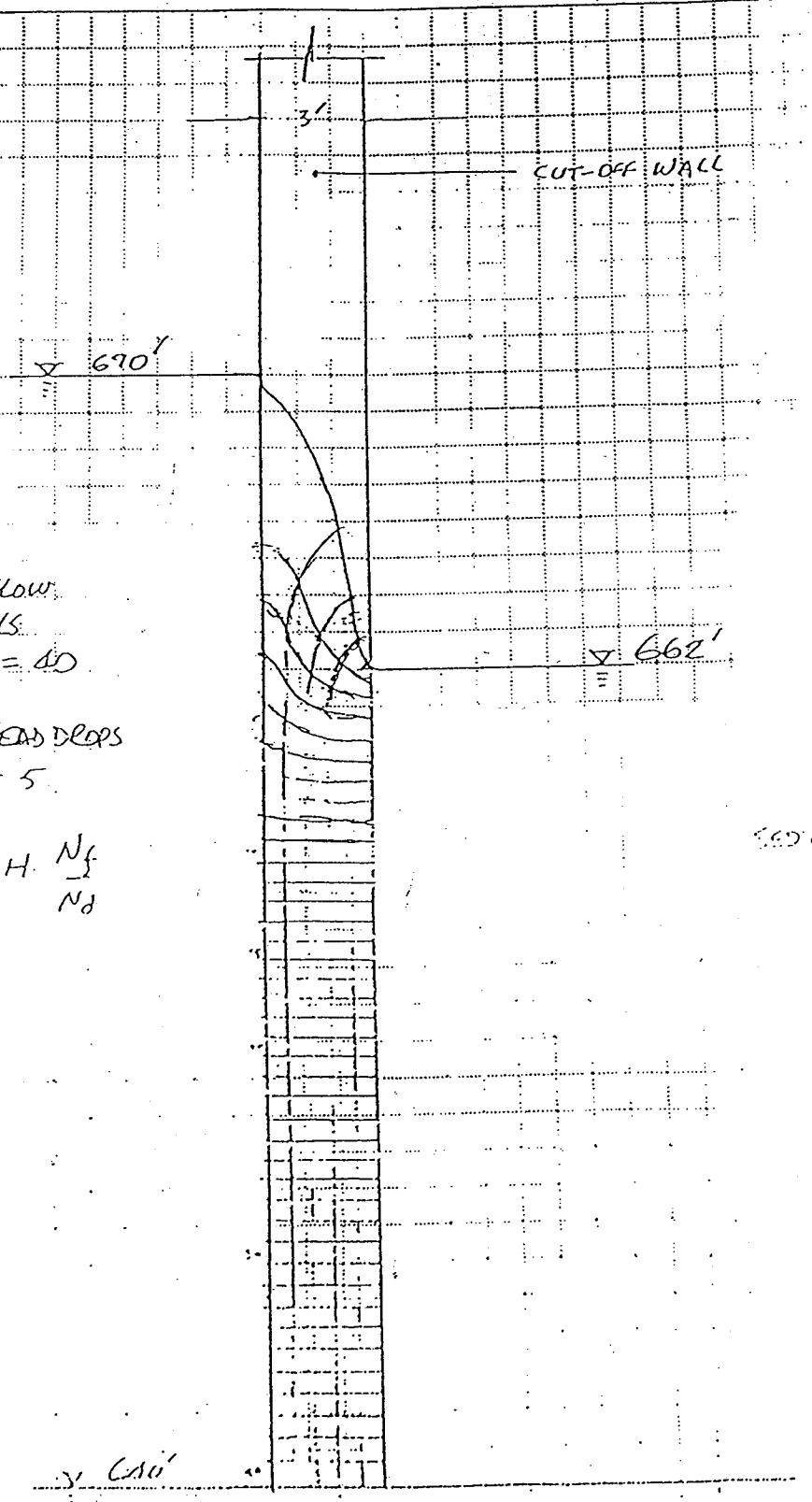
Total length of the wall = 2210 ft

∴ Total leakage across the wall

$Q = Q/ft \times 2210$ ft $= 3629 \times 10^{-5} \times 2210 = 8.05$ ft^3/day $= 0.042$ gallons/min

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Project ALLISON PLANT #5 File No. 60512.00
Location INDIANAPOLIS, IN Date By JC
Subject FLOW NET FOR HORIZONTAL FLOW VIA CUT-OFF WALL Checked By JWK
Based on Revised By



TOTAL FLOW CHANNELS
$N_f = 4.0$

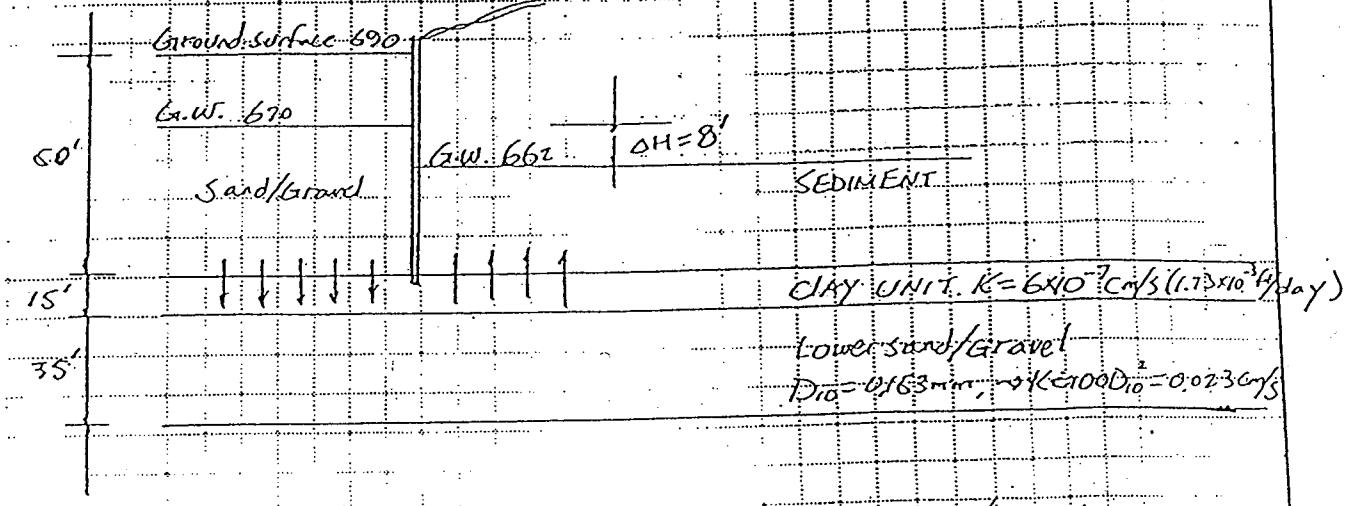
TOTAL HEAD DROPS
$N_d = 5$

$$\frac{Q}{\text{l.f.}} = K \cdot H \frac{N_f}{N_d}$$

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Project ALLISON ENGINE COMPANY #PLANTS 5 File No. 6a512.00
Location INDIANAPOLIS, IN. Date By J.C.
Subject DEWATERING CALCULATION Checked By
Based on Revised By

I-4 Vertical Leakage Via Underlying Clay Unit



Assume: ① No Head loss in the upper Sand/Gravel unit outside the cut-off wall.
② No head loss in the sediment inside the cut-off wall.
③ No head loss in the lower sand/Gravel unit therefore, the head elevation in the lower Sand/Gravel unit is 670-4' = 666'

The water elevation in the lower Sand/Gravel unit is 660 ft (USGS Datum), from 1991 Monitoring Well data.

When the water level outside the wall is 670, water will flow downward to the lower aquifer, recharging the lower aquifer. And, water in lower aquifer flow upward to the inside of the cap. The lower aquifer serves a conduit for water flowing from outside to inside vertically.

Neglecting the head loss in the lower aquifer, the flow path

$L = 15' + 15' = 30'$

$i = \frac{8'}{30'}$

$\Delta H = 8'$

Flow into the cap:

$$Q = KAi = 1.73 \times 10^{-3}\ ft/day \times 8\ acre \times 43560\ ft^2/acre \times \frac{1}{30'}$$

$$= 16.8\ ft^3/day = 1.2 \times 10^{2}\ gallons/day$$

$$= 0.083\ gallons/min$$

GZA GeoEnvironmental, Inc.
Engineers and Scientists

Project ALLISON ENGINE COMPANY #PLANT 5 File No. 60512.00
Location INDIANAPOLIS, IN Date By J.S.
Subject DEWATERING CALCULATIONS Checked By WK
Based on Revised By

I-5 Post-closure Dewatering Budget

Total Leakage = Infiltration Rate through cap
+ horizontal leakage through cutoff wall
+ Vertical leakage through clay unit

$$Q_{total} = 22 \text{ gallons/day} \times \frac{1 \text{ day}}{24 \times 60 \text{ min}}$$

$$+ 0.042 \text{ gallons/min}$$

$$+ 0.834 \text{ gallons/min}$$

$$= 0.9 \text{ gallons/min}$$

GZA Remediation, Inc.
Integrated Environmental Services

Project	GM - ALLISON			File No.	60512
Location	INDIANAPOLIS, IN	Date	1-30-95	By	WTW
Subject	WATER Budget ESTIMATIONS	Checked		By	[illegible]
Based on		Revised		By	/

I-6 Dewatering Estimation From Field Data

- SURFACE AREA OF CAP ≅ 8 ACRES

$$8 \text{ ACRES} \times 43{,}560 \frac{ft^2}{\text{ACRE}} \cong 350{,}000 \; ft^2$$

- Average RECOVERY RATE IN INTERIOR Hydraulic Head MONITORING wells After Removal of Temporary Groundwater extraction system : ≅ 0.01 ft/day (BASED ON [illegible] GROUNDWATER ELEVATIONS IN [illegible] THROUGH [illegible]; SEE [illegible])

- Assumed average porosity of NATURAL SAND/GRAVEL AND SEDIMENT IN impoundment : n = 30% – [illegible]

- Assumed average specific yields for NATURAL SAND/GRAVEL AND SEDIMENT IN IMPOUNDMENT : S_y = 10% – 20%

CASE 1 $S_y = 10\%$

ESTIMATED flow RATE into CAP AREA =

$$350{,}000 \; ft^2 \times 0.01 \frac{ft}{day} \times 0.10 = 350 \; ft^3/day$$

$$350 \; ft^3/day \times 7.48 \; gal/ft^3 = 2{,}600 \; gal/day$$

$$2{,}600 \; gal/day \times 1 \; day/24 \; hours \times 1 \; hour/60 \; min = 1.8 \; gal/minute$$

Project: GM- ALLISON		File No. 60512	
Location: INDIANAPOLIS, IN	Date: 1-30-95	By: [illegible]	
Subject: WATER BUILDUP ESTIMATIONS	Checked	By: [illegible]	
Based on	Revised	By	

CASE 2: $S_y = 15\%$

$350,000\ ft^2 \times 0.01\ ft/day \times 0.15 = 525\ ft^3/DAY$

$525\ ft^3/day \times 7.48\ \frac{gal}{ft^3} = 3,900\ gal/DAY$

$3,900\ gal/DAY \times 1\ DAY/24\ h \times 1\ hour/60\ min = \underline{2.7\ gal/minute}$

CASE 3: $S_y = 20\%$

$350,000\ ft^2 \times 0.01\ ft/DAY \times 0.20 = 700\ ft^3/DAY$

$700\ ft^3/DAY \times 7.48\ \frac{gal}{ft^3} = 5,200\ gal/DAY$

$5,200\ gal/DAY \times 1\ DAY/24\ hour \times 1\ hour/60\ min = \underline{3.6\ gal/minute}$

- Groundwater extraction wells will pump when elevation inside cap reaches 663.
- Average groundwater elevation inside cap as of [illegible]: [illegible]
- Estimated date that extraction wells begin pumping:

$(663 - 657\ ft) / 0.01\ ft/day = 600\ Days$

[illegible] + 600 days ≈ July 1996

APPENDIX D

Post-Closure Inspection Checklists

POST-CLOSURE INSPECTION CHECKLIST
CLOSED HAZARDOUS WAST SURFACE IMPOUNDMENT
RACER Trust

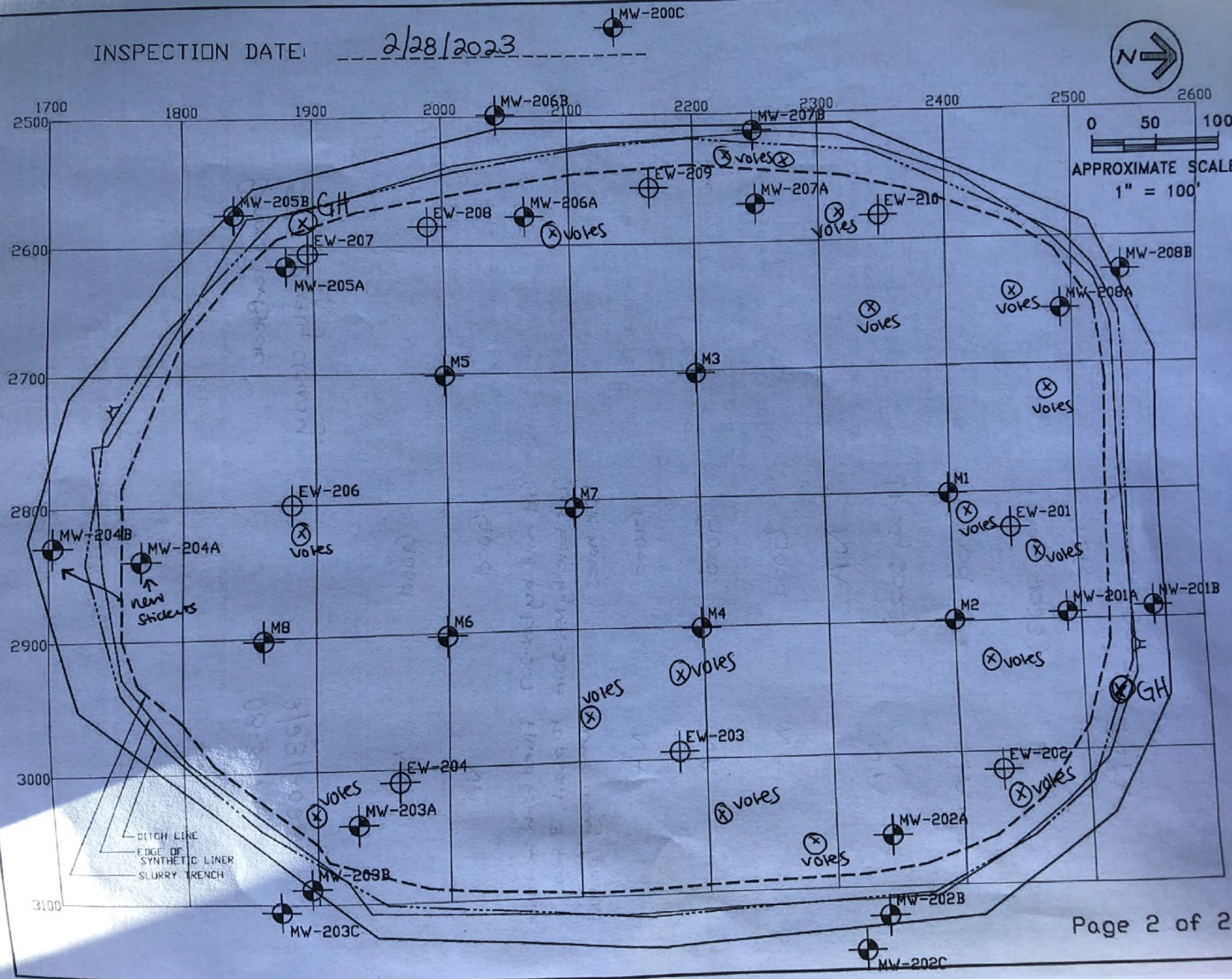
This checklist will be used to document the findings of post-closure inspections. Post-closure inspections will be performed according to the frequency and procedures described in the approved post-closure permit application for this unit. When appropriate, the approximate location of notable conditions will be identified on the figure of the surface impoundment area that is included as Page 2 of 2 of this inspection checklist.

Inspector: Emma TerBeek Time: 08:30 AM

Weather: 55*F, partly cloudy Date: 2/28/2023

Inspection Activity	Condition	Action to be Taken
1. Security Control Devices - Inspect fencing around closed unit for damage and "Warning" signs for proper posting.	Good	NA
2. Erosion Damage - Inspect final cover area extending to the centerline of the perimeter ditch for erosion damage. Stake gullies exceeding 3 inches in depth for future repair.	Good	NA
3. Cover Settlement, Subsidence, and Displacement - Inspect benchmarks for unusual settlement or damage, and the final cover system for obvious low spots and animal burrows and mark for repair.	GH hole by EW-207 GH hole by MW-201A vole holes	Filled with bentonite, topsoil, & seed same day (photos)
4. Vegetative Cover Condition - Inspect final cover system for bare areas and quality of vegetation. Mark bare areas for reseeding.	Good	NA
5. Integrity of Run-on and Run-off Controls - Inspect culverts and perimeter drainage ditch for hindrances to flow. Mark any areas needing maintenance.	Good	NA
6. Integrity of Cover Drainage and Gas Venting Systems - Inspect discharge points of cover drainage and gas venting systems for blockage.	Good	NA
7. Integrity of Cut-off Wall - *Semi-annually* - Measure water levels in all monitoring wells and calculate the rise rate of water within the slurry wall and compare to previous rise rates (completed as part of groundwater sampling).	NA (May 2023)	NA
8. Monitoring Well Condition - Inspect locks for proper operation, protective casings for integrity, and labels for readability. *Semi-annually* - Measure total well depth to check for siltation (completed during groundwater sampling).	Good (May 2023)	NA
9. Extraction Well System Functionality - Quarterly - Inspect groundwater extraction system control building for proper functioning. *Annually* – Turn on extraction wells.	NA (October 2023)	NA

INSPECTION DATE: 2/28/2023



POST-CLOSURE INSPECTION CHECKLIST
CLOSED HAZARDOUS WAST SURFACE IMPOUNDMENT
RACER Trust

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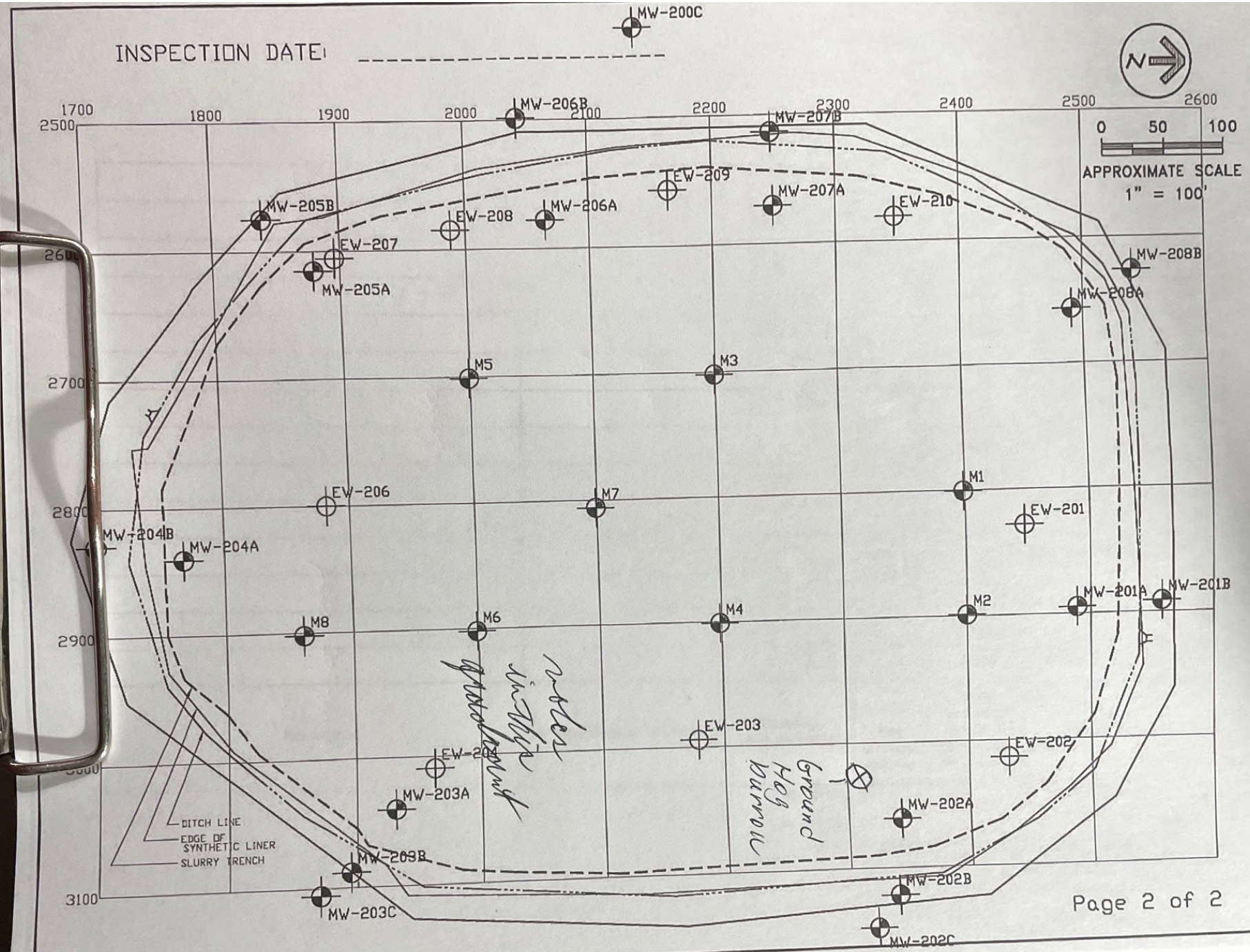
Inspector: KA Time: a.m

Weather: overcast/cool Date: 5/15

Inspection Activity	Condition	Action to be Taken
1. Security Control Devices - Inspect fencing around closed unit for damage and "Warning" signs for proper posting.	good	
2. Erosion Damage - Inspect final cover area extending to the centerline of the perimeter ditch for erosion damage. Stake gullies exceeding 3 inches in depth for future repair.	good	
3. Cover Settlement, Subsidence, and Displacement - Inspect benchmarks for unusual settlement or damage, and the final cover system for obvious low spots and animal burrows and mark for repair.	good	
4. Vegetative Cover Condition - Inspect final cover system for bare areas and quality of vegetation. Mark bare areas for reseeding.	good	
5. Integrity of Run-on and Run-off Controls - Inspect culverts and perimeter drainage ditch for hindrances to flow. Mark any areas needing maintenance.	good	
6. Integrity of Cover Drainage and Gas Venting Systems - Inspect discharge points of cover drainage and gas venting systems for blockage.	good	
7. Integrity of Cut-off Wall - *Semi-annually* - Measure water levels in all monitoring wells and calculate the rise rate of water within the slurry wall and compare to previous rise rates (completed as part of groundwater sampling).	wells gauged	
8. Monitoring Well Condition - Inspect locks for proper operation, protective casings for integrity, and labels for readability. *Semi-annually* - Measure total well depth to check for siltation (completed during groundwater sampling).	good/gauged	
9. Extraction Well System Functionality - Quarterly - Inspect groundwater extraction system control building for proper functioning. *Annually* – Turn on extraction wells.	good	


INSPECTION DATE: _____
MW-200C
MW-206B
MW-207B
MW-205B
EW-209
MW-207A
EW-208
MW-206A
EW-210
EW-207
MW-205A
MW-208B
MW-208A
M5
M3
M1
EW-206
M7
EW-201
MW-204B
MW-204A
MW-201A
MW-201B
M2
M8
M6
M4
EW-203
EW-202
EW-204
MW-203A
MW-202A
DITCH LINE
EDGE OF SYNTHETIC LINER
SLURRY TRENCH
MW-203B
MW-202B
MW-203C
MW-202C
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2500
2700
2900
3100
0
50
100
APPROXIMATE SCALE
1" = 100'
N
Page 2 of 2

POST-CLOSURE INSPECTION CHECKLIST
CLOSED HAZARDOUS WAST SURFACE IMPOUNDMENT
RACER Trust

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Inspector: KH

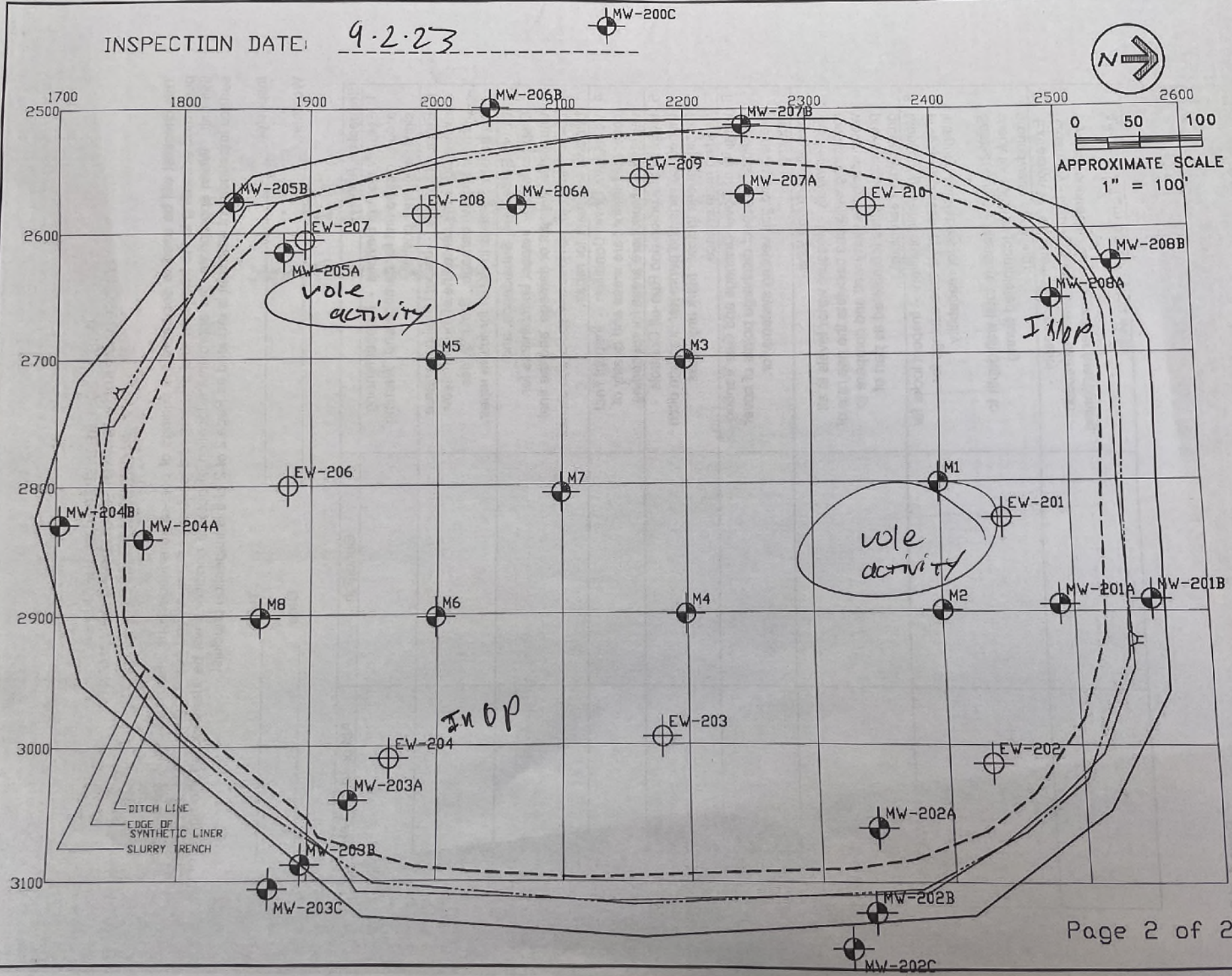
Time: 1330

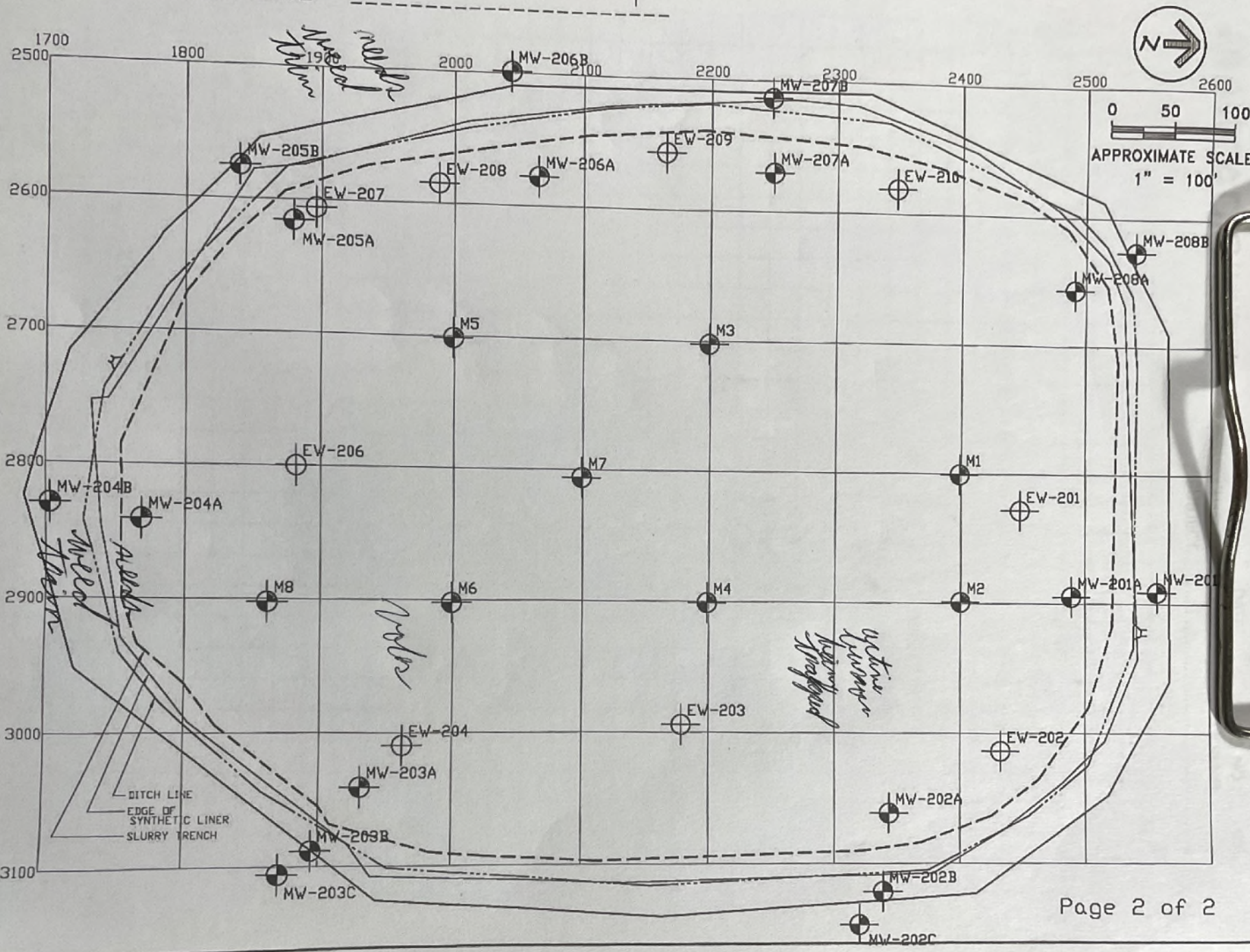
Weather: partly cloudy / warm

Date: 9/21/23

Inspection Activity	Condition	Action to be Taken
1. Security Control Devices - Inspect fencing around closed unit for damage and "Warning" signs for proper posting.	good	
2. Erosion Damage - Inspect final cover area extending to the centerline of the perimeter ditch for erosion damage. Stake gullies exceeding 3 inches in depth for future repair.	good	
3. Cover Settlement, Subsidence, and Displacement - Inspect benchmarks for unusual settlement or damage, and the final cover system for obvious low spots and animal burrows and mark for repair.	good	
4. Vegetative Cover Condition - Inspect final cover system for bare areas and quality of vegetation. Mark bare areas for reseeding.	good	need minor weed whacking
5. Integrity of Run-on and Run-off Controls - Inspect culverts and perimeter drainage ditch for hindrances to flow. Mark any areas needing maintenance.	Good	
6. Integrity of Cover Drainage and Gas Venting Systems - Inspect discharge points of cover drainage and gas venting systems for blockage.	Good	
7. Integrity of Cut-off Wall - *Semi-annually* - Measure water levels in all monitoring wells and calculate the rise rate of water within the slurry wall and compare to previous rise rates (completed as part of groundwater sampling).	—	
8. Monitoring Well Condition - Inspect locks for proper operation, protective casings for integrity, and labels for readability. *Semi-annually* - Measure total well depth to check for siltation (completed during groundwater sampling).	good	
9. Extraction Well System Functionality - Quarterly - Inspect groundwater extraction system control building for proper functioning. *Annually* – Turn on extraction wells.	~~good~~ good	

INSPECTION DATE: 9.2.23




INSPECTION DATE
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2500
2600
2700
2800
2900
3000
3100
N
0 50 100
APPROXIMATE SCALE
1" = 100'
MW-206B
MW-207B
MW-205B
EW-209
EW-208
MW-206A
MW-207A
EW-210
EW-207
MW-205A
MW-208B
MW-208A
M5
M3
EW-206
M7
M1
MW-204B
MW-204A
EW-201
M8
M6
M4
M2
MW-201A
MW-201
EW-203
EW-204
EW-202
MW-203A
MW-202A
DITCH LINE
EDGE OF SYNTHETIC LINER
SLURRY TRENCH
MW-203B
MW-203C
MW-202B
MW-202C

POST-CLOSURE INSPECTION CHECKLIST
CLOSED HAZARDOUS WAST SURFACE IMPOUNDMENT
RACER Trust

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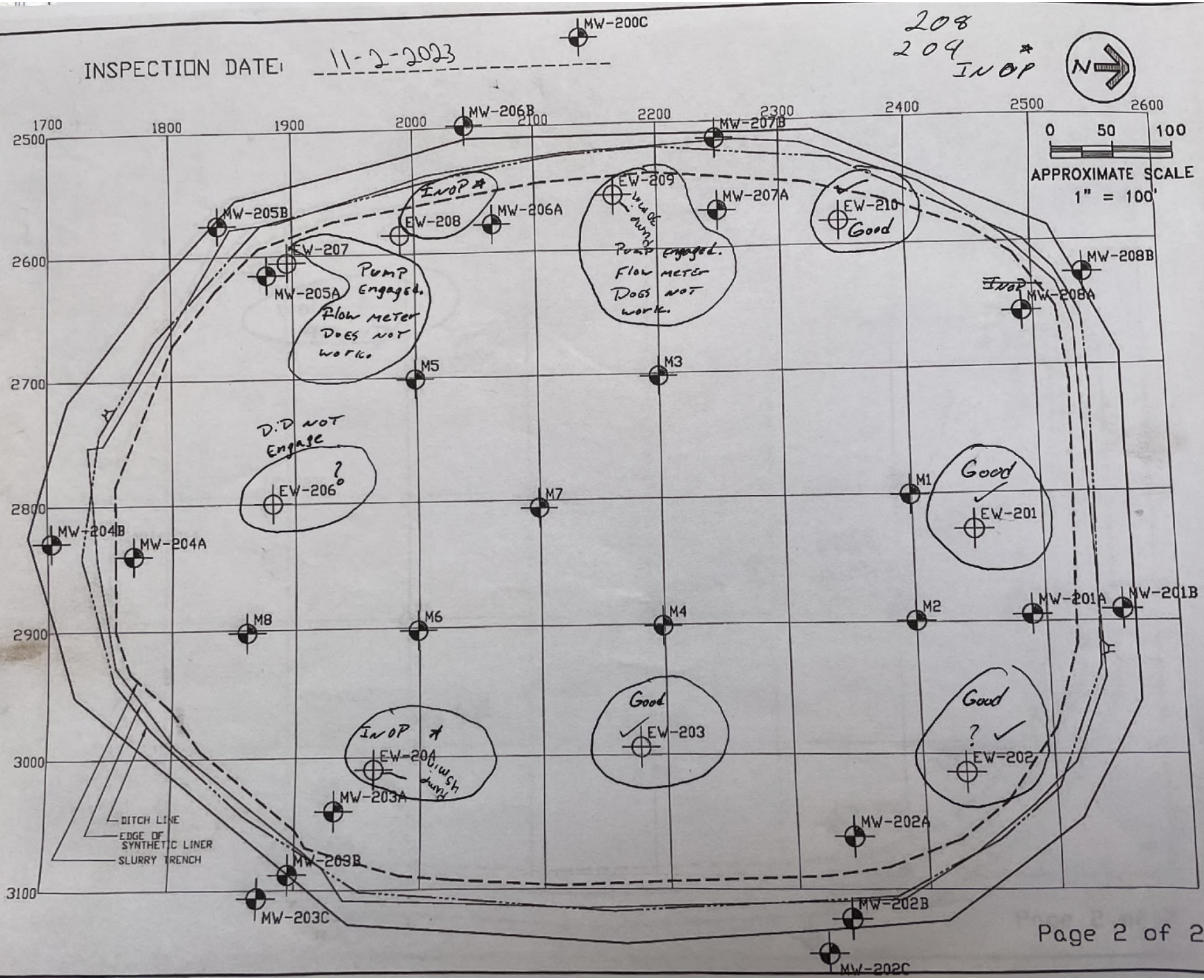
Inspector: KR/CK Time: 9.Vm

Weather: Clear/cool Date: 11/2/23

Inspection Activity	Condition	Action to be Taken
1. Security Control Devices - Inspect fencing around closed unit for damage and "Warning" signs for proper posting.	Good	
2. Erosion Damage - Inspect final cover area extending to the centerline of the perimeter ditch for erosion damage. Stake gullies exceeding 3 inches in depth for future repair.	None	
3. Cover Settlement, Subsidence, and Displacement - Inspect benchmarks for unusual settlement or damage, and the final cover system for obvious low spots and animal burrows and mark for repair.	None	
4. Vegetative Cover Condition - Inspect final cover system for bare areas and quality of vegetation. Mark bare areas for reseeding.	Good	
5. Integrity of Run-on and Run-off Controls - Inspect culverts and perimeter drainage ditch for hindrances to flow. Mark any areas needing maintenance.	Good	
6. Integrity of Cover Drainage and Gas Venting Systems - Inspect discharge points of cover drainage and gas venting systems for blockage.	Good	
7. Integrity of Cut-off Wall - *Semi-annually* - Measure water levels in all monitoring wells and calculate the rise rate of water within the slurry wall and compare to previous rise rates (completed as part of groundwater sampling).		
8. Monitoring Well Condition - Inspect locks for proper operation, protective casings for integrity, and labels for readability. *Semi-annually* - Measure total well depth to check for siltation (completed during groundwater sampling).	Good	
9. Extraction Well System Functionality - Quarterly - Inspect groundwater extraction system control building for proper functioning. *Annually* – Turn on extraction wells.	See attached	

INSPECTION DATE: 11-2-2023

208
209 INOP *



APPENDIX E

Extraction System Documentation

- Export – Monj csv – uncompensated – "OK"
- View – Files – Compare "date modified"

9.2.23

Table 1. Extraction Well Status. Closed Hazardous Waste Surface Impoundment, GM Former AGT Division, Indianapolis, Indiana.

Extraction Well	Pump Status	Flow Meter Before Turning On	Flow Meter After Turning Off	Gallons Pumped	Flow Rate (GPM)	Comments
EW-201		831148	831202		26	
EW-202		831202	831207		10	see below
EW-203		831207	831309		20	
EW-204	*INOPERABLE AS OF 2017 INSPECTION - NOT FIXING - IDEM APPROVED*				—	
EW-206		831309	—		—	see below
EW-207		831309	831360		18	see below.
EW-208	*INOPERABLE AS OF 2020 INSPECTION - NOT FIXING - IDEM APPROVED*					
EW-209		831360	831420		16	
EW-210		831420	831484		47	

Flow meter reading in Discharge Building before testing: 831148

Flow meter reading in Discharge Building after testing: 831484

Total Gallons Pumped to Discharge Building flow meter: 336

Date Completed: 9/2/2023

EW-202 – Run Pump short to protect fuse
EW-206 – Energized switch, no power to pump.
EW-207 – Flow meter in vault does not work
EW-209 – Flow meter in vault does not work

Tether measurements

202 C – 61.1'
203 C – 59.8
200 C – 59.5

Table 1. Extraction Well Status. Closed Hazardous Waste Surface Impoundment, GM Former AGT Division, Indianapolis, Indiana.

Extraction Well	Pump Status	Flow Meter Before Turning On	Flow Meter After Turning Off	Gallons Pumped	Flow Rate (GPM)	Comments
EW-201	Operable					Operated 9/2/23
EW-202	Operable	Electrician inspected fuse and determined to be OK.				Operated 9/2/23
EW-203	Operable					Operated 9/2/23
EW-204	*INOPERABLE AS OF 2017 INSPECTION - NOT FIXING - IDEM APPROVED*					Operated 9/2/23
EW-206	Operable	831148	831156		18	See Note
EW-207	Operable					Operated 9/2/23
EW-208	*INOPERABLE AS OF 2020 INSPECTION - NOT FIXING - IDEM APPROVED*					Operated 9/2/23
EW-209	Operable					Operated 9/2/23
EW-210	Operable					Operated 9/2/23

Flow meter reading in Discharge Building before testing: 831148

Flow meter reading in Discharge Building after testing: 831156

Total Gallons Pumped to Discharge Building flow meter: 18

Date Completed: 11/17/2023

EW-206: Electrician inspected the wiring, panel, fuse, and indicator bulbs. Replaced bulb. Pump operable.

APPENDIX F

Annual Environmental Action Budget Request

Revitalizing Auto Communities Environmental Response Trust

FORMER AGT SURFACE IMPOUNDMENT (1325)
2024 ANNUAL ENVIRONMENTAL ACTION BUDGET REQUEST
January 30, 2024

INTRODUCTION

This 2024 Annual Environmental Action (EA) Budget Request is submitted pursuant to Paragraph 49 of the Settlement Agreement and has been prepared under the supervision of Elliott Laws, Managing Member of EPLET, LLC, Administrative Trustee of the Revitalizing Auto Communities Environmental Response Trust. The cost breakdown that resulted in the initial Settlement Agreement funding account amounts is presented in Attachment 1 for reference.

OVERVIEW OF 2024 ANNUAL EA BUDGET REQUEST

This 2024 Annual EA Budget Amendment Request is being submitted to request approval for establishing task specific budgets for 2024. The general scope of work included in this amendment consists of the following:

- Groundwater System O&M - Groundwater monitoring (includes data evaluation and reporting), electrical utility, cut-off wall inspection (groundwater level measurements and data evaluation, pumping 500,000 gallons), groundwater extraction system inspection, operation, and maintenance.
- Property O&M - Rodent baiting and trapping, mowing, surveying, and routine quarterly inspections.
- Project Management – Project management, RCRA Fees, Agency annual inspection, and preparation of 2025 budget request.

The requested 2024 budgets by task are:

Task 1 – Groundwater System O&M		$ 44,630
Task 2 – Property O&M		$ 48,480
Task 3 – Project Management		$ 14,190
	Total:	$107.300

Please see Attachments 2 through 5 for more detailed information in support of this request.

APPROVALS

Revitalizing Auto Communities Environmental Response Trust

Robert Hare
Cleanup Manager (IL, IN, KS, MO, NJ, WI)

1-31-2024
Date

By: EPLET, LLC, acting solely in its representative capacity as Administrative Trustee

Elliott P. Laws, not individually, but acting solely in his capacity as Managing Member

1-31-2024
Date

Indiana Department of Environmental Management

By:
Robin L. Feller
Permits Branch Chief

2-14-24
Date

DETAILED SUPPORT FOR THE 2024 ANNUAL EA BUDGET AUTHORIZATION REQUEST

Attachment 1 – Cost Breakdown for Initial Site Funding Accounts
Attachment 2 – Estimated Cost to Date and Property Funding Account Balances
Attachment 3 – 2024 Budget Summary, Scope of Work and Detailed Budget Estimate
Attachment 4 – 2024 Project Schedule and Milestones
Attachment 5 – 2024 and Future Years Cost Reallocation

ATTACHMENT 1

Cost Breakdown for Initial Site Funding Accounts

Attachment 1 – Original Cost Estimate

Former AGT Surface Impoundment - 1325
Schedule of Cash Flows Established by MLC

	Remediation Cost Estimate - Settlement Agreement																																					
Year	Minimum	Reserve	Long-Term Operation, Monitoring and Maintenance (LTOMM)	Total Costs (NPV) Laddered Rates	Total Cost 2009 Dollars	Contingency Cost	Expected Cost	1. Semi-Annual Groundwater Monitoring, data evaluation, semi-annual and annual reporting	Contingency	2. Fence Maintenance	Contingency	3. Pump & discharge 1.6 Million gallons of groundwater to sanitary sewer	Contingency	4. Replace soil, seed & fertilize soil (10,000 sqft)	Contingency	5. Vegetative maintenance; mowing 6 events per year	Contingency	6. Groundwater monitoring well maintenance (1 event per year)	Contingency	7. Replace groundwater monitoring wells	Contingency	8. Routine Inspection (4 events per year)	Contingency	9. Cut-off wall Inspection (groundwater level measurements and data evaluation - 2 events per year)	Contingency	10. Survey Settlement monuments (1 event per year)	Contingency	11. Redevelop groundwater extraction wells	Contingency	12. Groundwater extraction pump maintenance	Contingency	13. Administration fees 40 hrs a year	Contingency	14. Install access Culvert (Allowance)	Contingency	15. Replace approximately 220 feet of cut off wall	Contingency	Agency Oversight
2009	$ -	$ -		$ -	$ -	$ -	$ -	$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
2010	$ 46,460	$ -		$ 46,460	$ 45,371	$ 3,928	$ 41,443	$ 16,048	10%	$ 2,800	10%	$ 1,900	10%	$ 5,011	10%	$ 3,047	10%	$ 500	10%	$ -	10%	$ 515	10%	$ 2,077	10%	$ 1,029	10%	$ 500	10%	$ 800	10%	$ 5,055	10%	$ -	10%	$ -	10%	$ 2,161
2011	$ 59,702	$ -		$ 59,702	$ 58,078	$ 5,028	$ 53,050	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 4,200	10%	$ 593	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 400	10%	$ 7,591	10%	$ 2,766
2012	$ 52,075	$ -		$ 52,075	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2013	$ 51,178	$ -		$ 51,178	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2014	$ 49,932	$ -		$ 49,932	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2015	$ 48,697	$ -		$ 48,697	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2016	$ 47,244	$ -		$ 47,244	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2017	$ 46,113	$ -		$ 46,113	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2018	$ 14,834	$ 30,008		$ 44,842	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2019	$ -	$ 43,445		$ 43,445	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2020			$ 42,401	$ 42,401	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2021			$ 41,319	$ 41,319	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2022			$ 40,203	$ 40,203	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2023			$ 39,059	$ 39,059	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2024			$ 37,890	$ 37,890	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2025			$ 36,700	$ 36,700	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2026			$ 35,494	$ 35,494	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2027			$ 34,276	$ 34,276	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2028			$ 33,050	$ 33,050	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2029			$ 31,821	$ 31,821	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2030			$ 30,973	$ 30,973	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2031			$ 30,140	$ 30,140	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2032			$ 29,322	$ 29,322	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2033			$ 28,519	$ 28,519	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2034			$ 27,729	$ 27,729	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2035			$ 26,955	$ 26,955	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2036			$ 26,195	$ 26,195	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2037			$ 25,450	$ 25,450	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2038			$ 24,719	$ 24,719	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2039			$ 24,003	$ 24,003	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2040			$ 23,396	$ 23,396	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2041			$ 22,803	$ 22,803	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2042			$ 22,226	$ 22,226	$ 51,046	$ 4,420	$ 46,626	$ 15,500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 2,431
2043			$ 14,310	$ 14,310	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2044			$ 13,948	$ 13,948	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2045			$ 13,595	$ 13,595	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2046			$ 13,251	$ 13,251	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2047			$ 12,915	$ 12,915	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2048			$ 12,588	$ 12,588	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2049			$ 12,269	$ 12,269	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2050			$ 11,959	$ 11,959	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2051			$ 11,656	$ 11,656	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2052			$ 11,361	$ 11,361	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2053			$ 11,073	$ 11,073	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2054			$ 10,793	$ 10,793	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2055			$ 10,519	$ 10,519	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2056			$ 10,253	$ 10,253	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2057			$ 9,993	$ 9,993	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2058			$ 9,740	$ 9,740	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2059			$ 9,494	$ 9,494	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2060			$ 9,253	$ 9,253	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2061			$ 9,019	$ 9,019	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2062			$ 8,790	$ 8,790	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2063			$ 8,568	$ 8,568	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2064			$ 8,351	$ 8,351	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2065			$ 8,139	$ 8,139	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2066			$ 7,933	$ 7,933	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2067			$ 7,732	$ 7,732	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2068			$ 7,537	$ 7,537	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2069			$ 7,346	$ 7,346	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2070			$ 7,160	$ 7,160	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2071			$ 6,978	$ 6,978	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2072			$ 6,802	$ 6,802	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2073			$ 6,630	$ 6,630	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2074			$ 6,462	$ 6,462	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2075			$ 6,298	$ 6,298	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2076			$ 6,139	$ 6,139	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2077			$ 5,983	$ 5,983	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2078			$ 5,832	$ 5,832	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2079			$ 5,684	$ 5,684	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2080			$ 5,540	$ 5,540	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2081			$ 5,400	$ 5,400	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2082			$ 5,263	$ 5,263	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2083			$ 5,130	$ 5,130	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2084			$ 5,000	$ 5,000	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2085			$ 4,873	$ 4,873	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2086			$ 4,750	$ 4,750	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2087			$ 4,630	$ 4,630	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2088			$ 4,512	$ 4,512	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2089			$ 4,398	$ 4,398	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2090			$ 4,287	$ 4,287	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2091			$ 4,178	$ 4,178	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2092			$ 4,072	$ 4,072	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2093			$ 3,969	$ 3,969	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2094			$ 3,869	$ 3,869	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2095			$ 3,771	$ 3,771	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2096			$ 3,675	$ 3,675	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2097			$ 3,582	$ 3,582	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2098			$ 3,491	$ 3,491	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2099			$ 3,403	$ 3,403	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2100			$ 3,317	$ 3,317	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2101			$ 3,233	$ 3,233	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2102			$ 3,151	$ 3,151	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2103			$ 3,071	$ 3,071	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2104			$ 2,993	$ 2,993	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2105			$ 2,918	$ 2,918	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2106			$ 2,844	$ 2,844	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2107			$ 2,772	$ 2,772	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2108			$ 2,702	$ 2,702	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
2109			$ 2,633	$ 2,633	$ 33,721	$ 2,920	$ 30,801	$ 500	10%	$ 2,800	10%	$ 1,900	10%	$ 5,000	10%	$ 4,800	10%	$ 100	10%	$ 2,100	10%	$ 600	10%	$ 1,500	10%	$ 1,000	10%	$ 500	10%	$ 800	10%	$ 3,600	10%	$ 200	10%	$ 3,795	10%	$ 1,606
	$ 416,235	$ 73,453	$ 1,178,419	$ 1,668,108	$ 3,945,157	$ 341,572	$ 3,603,585	$ 545,548		$ 280,000		$ 190,000		$ 500,011		$ 478,247		$ 10,400		$ 210,000		$ 59,908		$ 150,577		$ 100,029		$ 50,000		$ 80,000		$ 361,455		$ 20,000		$ 379,545		$ 187,865
							Consolidation Categories	A		B		A		B		B		A		A		B		A		B		A		A		C		B		B		C

*Amounts Included in Attachment A of the Settlement Agreement

ATTACHMENT 2

Estimated Cost to Date and Property Funding Account Balances

Attachment 2a - Estimated Cost to Date
2024 Annual Budget Authorization Request

Former AGT Surface Impoundment - 1325

RACER ID	13250
Property Description	Allison Gas Turbines
Lead Agency	State
State	IN
Clean Up Manager	Hare

Task	Task Description	Consolidation Categories	2011 (1)	2012 (2)	2013 (2)	2014 (2)	2015 (2)	2016 (2)	2017 (2)	2018 (2)	2019 (2)	2020 (2)	2021 (2)	2022 (2)	2023 (3)	Cumulative
Task 1	Semi-Annual Groundwater Monitoring, data evaluation, semi-annual and annual reporting	A	$ 8,194	$ 11,696												$ 19,891
Task 2	Fence Maintenance	B	$ -	$ -												$ -
Task 3	Pump & discharge 1.6 Million gallons of groundwater to sanitary sewer	A	$ 133	$ 325												$ 457
Task 4	Replace soil, seed & fertilize soil (10,000 sqft)	B	$ 1,063	$ 2,187												$ 3,250
Task 5	Vegetative maintenance; mowing 6 events per year	B	$ 1,527	$ 777												$ 2,305
Task 6	Groundwater monitoring well maintenance (1 event per year)	A	$ -	$ -												$ -
Task 7	Replace groundwater monitoring wells	A	$ -	$ -												$ -
Task 8	Routine Inspection (4 events per year)	B	$ 304	$ 376												$ 679
Task 9	Cut-off wall Inspection (groundwater level measurements and data evaluation - 2 events per year)	A	$ -	$ 126												$ 126
Task 10	Survey Settlement monuments (1 event per year)	B	$ -	$ 325												$ 325
Task 11	Redevelop groundwater extraction wells	A	$ -	$ -												$ -
Task 12	Groundwater extraction pump maintenance	A	$ -	$ 796												$ 796
Task 13	Administration fees 40 hrs a year	C	$ 663	$ 4,146												$ 4,809
Task 14	Install access Culvert (Allowance)	B	$ -													$ -
Task 15	Replace approximately 220 feet of cut off wall	B	$ -													$ -
Task 16	Agency Oversight	C	$ -													$ -
Category A	Groundwater System O&M			$ 11,284	$ 14,520	$ 9,037	$ 24,300	$ 23,304	$ 23,071	$ 16,070	$ 17,932	$ 21,807	$ 29,071	$ 12,887	$ 47,355	$ 250,639
Category B	Property O&M			$ 5,982	$ 6,833	$ 8,625	$ 13,419	$ 12,948	$ 10,127	$ 56,068	$ 25,931	$ 43,718	$ 30,093	$ 25,377	$ 50,695	$ 289,815
Category C	Project Management			$ 6,060	$ 8,347	$ 5,497	$ 9,348	$ 8,604	$ 20,910	$ 18,673	$ 10,042	$ 10,987	$ 10,289	$ 5,701	$ 14,034	$ 128,492
	Total Cost		**$ 11,884**	**$ 44,080**	**$ 29,701**	**$ 23,159**	**$ 47,066**	**$ 44,856**	**$ 54,108**	**$ 90,811**	**$ 53,906**	**$ 76,512**	**$ 69,453**	**$ 43,964**	**$ 112,084**	**$ 701,584**

Total Estimated Cost **$ 701,584**

Notes
(1) April 2011 through December 2011
(2) January through December
(3) January through September, estimated October through December

Costs identified on this table include payments during the time period and not when the work was completed.
In 2012, it was decided to consolidate tasks as identified in the "consolidation categories" column. Payments were made in 2012 to both the individual tasks for work completed in 2011 as well as consolidated tasks for work completed in 2012.

ATTACHMENT 2
Allison Gas Turbines - 13250
Property Funding Accounts Balances

Property Funding Accounts Per
Settlement Agreement

	Minimum Estimated Property Funding	Reserve Property Funding	Long Term OMM Property Funding	Total Property Funding
7/1/2010	$ 416,235	$ 73,453	$ 1,178,419	$ 1,668,107
4/1/2011	$ 377,229	$ 71,910	$ 1,153,672	$ 1,602,811
12/31/2011	$ 372,369	$ 73,074	$ 1,172,344	$ 1,617,788
12/31/2012	$ 334,281	$ 74,347	$ 1,192,758	$ 1,601,386
12/31/2013	$ 315,991	$ 76,974	$ 1,234,915	$ 1,627,880
12/31/2014	$ 295,097	$ 77,541	$ 1,244,008	$ 1,616,646
12/31/2015	$ 249,086	$ 77,851	$ 1,248,983	$ 1,575,920
12/31/2016	$ 207,280	$ 78,871	$ 1,265,341	$ 1,551,492
12/31/2017	$ 155,908	$ 80,131	$ 1,285,550	$ 1,521,589
12/31/2018	$ 67,521	$ 81,733	$ 1,311,256	$ 1,460,510
12/31/2019	$ 14,636	$ 83,352	$ 1,337,223	$ 1,435,211
12/31/2020	$ -	$ 23,378	$ 1,370,054	$ 1,393,432
12/31/2021	$ -	$ -	$ 1,346,289	$ 1,346,289
12/31/2022			$ 1,325,754	$ 1,325,754
9/30/2023			$ 1,274,571	$ 1,274,571

Note: Balance reflects all cash remediation expenditures and and all income as of the referenced date.

ATTACHMENT 3

2024 Budget Summary, Scope of Work and Detailed Budget Estimate

Attachment 3a - 2024 Budget Summary
2024 Annual Budget Authorization Request

Former AGT Surface Impoundment - 1325

Summary by Task

Task Descriptions		2024 Annual Budget
Task 1	*Groundwater System O&M*	$44,630
Task 2	*Property O&M*	$48,480
Task 3	*Project Management*	$14,190
Totals		$107,300

Attachment 3b - Scope of Work (SOW)

This attachment provides a scope of work (SOW) for the **$107,300** of funds being sought for approval for additional scope through December 31, 2024. The scope of work and estimates included in this budget authorization are subject to change based on consultation between RACER Trust and Indiana Department of Environmental Management (IDEM). RACER Trust will only be billed for costs spent towards the completion of approved tasks. Attachment 3c details the budget breakdown for the following tasks:

Task 1 – Groundwater System O&M - ($44,630)

Task 1 includes the same tasks as were completed in 2023: Finalizing the previous year's annual report, groundwater monitoring, groundwater reporting, cutoff wall inspection, extraction system inspection and maintenance, and initiating the current year's annual report. The costs for these tasks have been updated as detailed below:

2023 Annual Report –The 2023 Annual Report will summarize activities performed at the site during 2023. The 2023 Annual Report will be initiated in 2023 and will be finalized in 2024; therefore, for the purposes of this budget authorization, budget for finalizing the 2023 report is requested for 2024. The annual report will be submitted to the IDEM by March 1, 2024, per the September 2017 Hazardous Waste Management Post-Closure Permit Renewal (Permit). The budget required to complete this task is **$3,404**.

Groundwater Monitoring - Per the Permit, RACER Trust will sample four monitoring wells (MW-201B, MW-202B, MW-203B, and MW-206B) annually and will report the results as outlined in the Permit. Arcadis will collect groundwater samples in the fall of 2024, via low-flow sampling techniques, from monitoring wells MW-201B, MW-202B, MW-203B, and MW-206B plus three quality assurance/quality control samples (field duplicate, equipment blank, and matrix spike/matrix spike duplicate). These samples will be analyzed for dissolved arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, and total cyanide. The estimated budget to complete this task is **$3,315**.

Groundwater Monitoring Reporting - Per the Permit, within 60 days of receiving the final analytical results from the fall sampling event, Arcadis will submit a report to IDEM evaluating whether a statistically significant increase in concentrations has occurred. Arcadis will validate the groundwater data collected in the previous task, incorporate the data into the project database, evaluate the statistical significance in accordance with the methods identified in the Permit, and prepare a narrative report summarizing the findings. The estimated budget to complete this task is **$6,702**.

Cutoff Wall Inspection and Evaluation - Per the Permit, RACER Trust will measure and evaluate the water levels in the 19 monitoring wells annually. The cost to collect the depth to water data at the A- and B-series monitoring wells is included in budget above. Per the Permit, Arcadis will download transducer data from the "C-Series" monitoring well nests during the quarterly inspections included in the Task 2 budget. Arcadis will evaluate the groundwater level data in accordance with Section C-4b(2) to determine when it will be necessary to pump groundwater from within the slurry wall to maintain an inward hydraulic gradient. Arcadis will include the results from the evaluations in the 2024 Annual Report to be submitted to IDEM in 2025, as required by the Permit. Groundwater inside the slurry wall was pumped and discharged in 2020. Based on the groundwater gauging completed in May 2023, there is a potential the groundwater will need to be extracted from within the slurry wall in 2024; however,

Arcadis will communicate with IDEM if operation of the extraction system is necessary. If pumping is required, the estimated budget to complete this task in 2024 is **$9,470**.

Extraction System Inspection – Per the Permit, Arcadis will inspect and maintain the extraction system. This task includes confined space entry; therefore, one Arcadis staff and a subcontractor will execute the work onsite. In the fall of 2024, Arcadis will inspect and repair the groundwater extraction pumps, as needed and as able within the available budget. A survey of monuments was completed in 2020 to evaluate settlement of the cap (every three years); therefore, budget is included in 2024. Budget to cover the safety equipment, limited supplies for repairs, utility costs, subcontractors and analysis of groundwater discharged during the inspection event are included. The estimated budget to complete this task is **$9,789**.

2024 Annual Report - Per the Permit, RACER will submit an annual report to IDEM summarizing activities performed at the site during 2024. This annual report is due to IDEM by March 1, 2025. RACER Trust is including budget to initiate the report in 2024; however, the report will be finalized in 2025. The estimated budget to complete this task is **$4,510**.

Contingency – RACER Trust will work to complete the above sub-tasks within the allocated budget; however, unforeseen issues may arise that require additional budget to complete a sub-task. In anticipation of these issues and to facilitate continued compliance with the Permit without the need of requiring a budget reallocation, RACER Trust is including a 20% contingency on this task. RACER Trust will be required to communicate with IDEM regarding the purpose for using any contingency budget and cannot exceed the budget without previous written authorization from IDEM. The estimated contingency budget is **$7,440**.

Task 2 – Property O&M ($48,630)

Property Maintenance - Groundhogs have been observed on the outside of the slurry wall and within the cap area of the Surface Impoundment. Rodent activity has increased at the Surface Impoundment since 2016. With IDEM's approval, RACER Trust will continue a robust trapping and mowing program for 2024. Arcadis will subcontract the trapping of rodents on the cap and in the vicinity of the surface impoundment and mowing of the property within the fence line in 2024. Arcadis will also provide assistance to the subcontractors in the field as needed.

Monitoring and baiting of voles will be completed on a monthly basis. For the purpose of this Budget Authorization, Arcadis will subcontract groundhog trapping services using conibear traps for 260 days (while the groundhogs are active) in 2024. The subcontractor is required to check traps daily while deployed. If traps are not required, the frequency of inspections by the subcontractor will be reduced and RACER Trust will not be billed for the entire scope. As groundhog dens are abandoned, Arcadis will fill the holes with hydrated bentonite to evaluate if the dens have been permanently abandoned. Arcadis may attempt alternative schedule to the groundhog trapping services to help minimize spend on the project while maintaining the identification and filling in of groundhog burrows in a timely fashion (within 2 months of activity).

In order to make the Surface Impoundment less appealing to rodents, mowing of the property within the fence will occur from April to November, with an additional mowing from May through July (total of 11 mowing events in 2024). During active trapping, the area around the traps will not be mowed in order to make the traps more appealing to the groundhogs. From May to November, the mowing

contractor will weed eat around surface features on the cap (wells, monuments, extraction well covers) (total of 6 events in 2024), to minimize potential damage to the surface features.

The estimated budget to complete this task is **$35,800**.

Quarterly Inspections - Arcadis will conduct a quarterly visual inspection of the Surface Impoundment, as required by the Permit. Arcadis will fill out the required forms to document the inspection and place a copy of the inspection documents in the file cabinet located at the discharge building, north of the Surface Impoundment. During the quarterly inspections, Arcadis will repair any observed groundhog or vole holes by filling with hydrated bentonite. However, for health and safety reasons and to reduce the number of groundhogs through trapping, if the groundhog hole has an active trap, the repair of the hole will be completed during the next inspection. After the inspection is completed, Arcadis will send the IDEM Project Manager an email with the inspection form attached as well as any photos of observed groundhog or vole holes (before and after being filled or with an active trap). The estimated budget to complete this task is **$4,600**.

Contingency – RACER Trust will work to complete the above sub-tasks within the allocated budget; however, unforeseen issues may arise that require additional budget to complete a sub-task. In anticipation of these issues and to facilitate continued compliance with the Permit without the need of requiring a budget reallocation, RACER Trust is including a 20% contingency of this task. RACER Trust will be required to communicate with IDEM regarding the purpose for using any contingency budget and cannot exceed the budget without previous written authorization from IDEM. The estimated contingency budget is **$8,080**.

Task 3 – Project Management ($14,190)

Project Management - Arcadis will provide administrative support to RACER Trust during this project. Costs included in this task include, but are not limited to, cost tracking, invoicing, communications with RACER Trust and/or IDEM, preparation of any budget amendments and the 2025 budget authorization request, and preparation of the annual RCRA Waste Report. RACER Trust is including the RCRA hazardous waste post closure fees in the 2024 budget. The estimated budget to complete this task is **$9,414**.

HASP Update - Arcadis will update the site-specific HASP to incorporate any new tasks, hazards, or chemicals associated with the site. The estimated budget to complete this task is **$822**.

Annual Inspection - For the ease of managing the annual budget, RACER Trust is assuming that IDEM will complete an annual inspection; therefore, budget is included to meet with the inspectors and prepare a plan for any follow-up actions. The estimated budget to complete this task is **$1,574**.

Contingency – RACER Trust will work to complete the above sub-tasks within the allocated budget; however, unforeseen issues may arise that require additional budget to complete a sub-task. In anticipation of issues related to the annual inspection (follow-up inspection, communication with IDEM, etc.), RACER Trust is including a 20% contingency of this task. RACER Trust will be required to communicate with IDEM regarding the purpose for using any contingency budget and cannot exceed the budget without previous written authorization from IDEM. The estimated contingency budget is **$2,380**.

ATTACHMENT 3c: BUDGET BREAKDOWN WORKSHEET Former AGT Surface Impoundment			
2024 EA Budget Request			
	Budget Information		
	Rates	**Units**	**Total Cost**
Task 1 - Groundwater System O&M			

[redacted]

[redacted]

Task 1 Total			**$44,630.00**
Task 2 - Property O&M			

[redacted]

Task 2 Total			**$48,480.00**
Task 3 - Project Management			

[redacted]

Former AGT Surface Impoundment (1325)

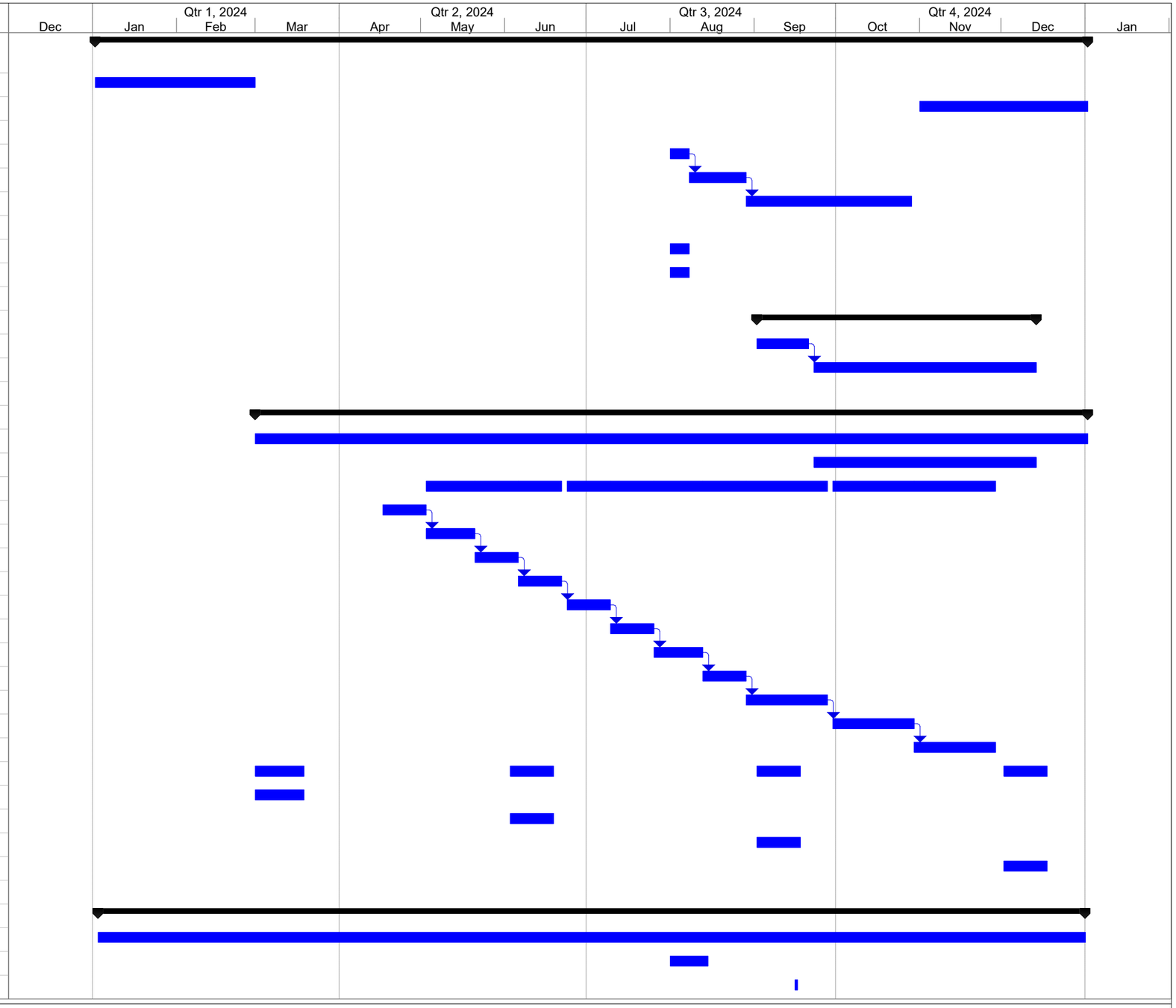
[redacted]

Task 3 Total			**$14,190.00**
2024 Annual Budget Authorization Total			**$107,300.00**

ATTACHMENT 4

2024 Project Schedule and Milestones

ID	Task Name	Duration	Start	Finish	Predecessors
1	**Task 1 - Groundwater System O&M**	**262 days**	**Tue 1/2/24**	**Wed 1/1/25**	
2	2023 Annual Report	43 days	Tue 1/2/24	Thu 2/29/24	
3	2024 Annual Report	44 days	Fri 11/1/24	Wed 1/1/25	
4					
5	Groundwater Monitoring	5 days	Thu 8/1/24	Wed 8/7/24	
6	Groundwater Analysis	15 days	Thu 8/8/24	Wed 8/28/24	5
7	Groundwater Statistical Report	43 days	Thu 8/29/24	Mon 10/28/24	6
8					
9	**Cutoff Wall Inspection**	**5 days**	**Thu 8/1/24**	**Wed 8/7/24**	
10	Groundwater Gauging	5 days	Thu 8/1/24	Wed 8/7/24	
11					
12	**Extraction System**	**75 days**	**Mon 9/2/24**	**Fri 12/13/24**	
13	Extraction System Inspection	15 days	Mon 9/2/24	Fri 9/20/24	
14	Repair Extraction System	60 days	Mon 9/23/24	Fri 12/13/24	13
15					
16	**Task 2 - Property O&M**	**219 days**	**Fri 3/1/24**	**Wed 1/1/25**	
17	Rodent Trapping	219 days	Fri 3/1/24	Wed 1/1/25	
18	Monument Survey #1	60 days	Mon 9/23/24	Fri 12/13/24	
19	**Mowing Property**	**162 days**	**Wed 4/17/24**	**Thu 11/28/24**	
20	Mowing Property 1	12 days	Wed 4/17/24	Thu 5/2/24	
21	Mowing Property 2	12 days	Fri 5/3/24	Mon 5/20/24	20
22	Mowing Property 3	12 days	Tue 5/21/24	Wed 6/5/24	21
23	Mowing Property 4	12 days	Thu 6/6/24	Fri 6/21/24	22
24	Mowing Property 5	12 days	Mon 6/24/24	Tue 7/9/24	23
25	Mowing Property 6	12 days	Wed 7/10/24	Thu 7/25/24	24
26	Mowing Property 7	12 days	Fri 7/26/24	Mon 8/12/24	25
27	Mowing Property 8	12 days	Tue 8/13/24	Wed 8/28/24	26
28	Mowing Property 9	22 days	Thu 8/29/24	Fri 9/27/24	27
29	Mowing Property 10	22 days	Mon 9/30/24	Tue 10/29/24	28
30	Mowing Property 11	22 days	Wed 10/30/24	Thu 11/28/24	29
31	**Quarterly Inspection**	**208 days**	**Fri 3/1/24**	**Tue 12/17/24**	
32	Quarterly Inspection 1	12 days	Fri 3/1/24	Mon 3/18/24	
33	Quarterly Inspection 2	12 days	Mon 6/3/24	Tue 6/18/24	
34	Quarterly Inspection 3	12 days	Mon 9/2/24	Tue 9/17/24	
35	Quarterly Inspection 4	12 days	Mon 12/2/24	Tue 12/17/24	
36					
37	**Task 3 - Project Management**	**260 days**	**Wed 1/3/24**	**Tue 12/31/24**	
38	Project Management	260 days	Wed 1/3/24	Tue 12/31/24	
39	HASP Update	10 days	Thu 8/1/24	Wed 8/14/24	
40	Annual Inspection	1 day	Mon 9/16/24	Mon 9/16/24	



Project: Former AGT Surface Impound
Date: Wed 10/25/23

Task	Project Summary	Inactive Milestone	Manual Summary Rollup	Progress
Split	External Tasks	Inactive Summary	Manual Summary	Deadline
Milestone	External Milestone	Manual Task	Start-only	
Summary	Inactive Task	Duration-only	Finish-only	

ATTACHMENT 5

2024 and Future Years Cost Reallocation

Attachment 5 – 2023 and Future Years Cost Reallocation
2024 Annual Budget Authorization Request

Former AGT Surface Impoundment - 1325

Year	Expected Cost	Groundwater System O&M (A)	Property O&M (B)	Project Management (C)
2009	$ -	$ -	$ -	$ -
2010(1)	$ 23,293	$ 15,775	$ 4,784	$ 2,734
2011(2)	$ 11,884	$ 8,327	$ 2,893	$ 663
2012(2)	$ 23,326	$ 11,284	$ 5,982	$ 6,060
2013 (2)	$ 29,701	$ 14,520	$ 6,833	$ 8,347
2014 (2)	$ 23,159	$ 9,037	$ 8,625	$ 5,497
2015(2)	$ 47,066	$ 24,300	$ 13,419	$ 9,348
2016(2)	$ 44,856	$ 23,304	$ 12,948	$ 8,604
2017 (2)	$ 54,108	$ 23,071	$ 10,127	$ 20,910
2018 (2)	$ 90,811	$ 16,070	$ 56,068	$ 18,673
2019(2)	$ 53,906	$ 17,932	$ 25,931	$ 10,042
Subtotal	$ 402,110	$ 163,622	$ 147,610	$ 90,879
Subtotal From Original Cost Breakdown (4)	$ 467,502	$ 225,525	$ 180,150	$ 61,827
Variance	$ 65,391	$ 61,903	$ 32,539	$ (29,051)

2020(2)	$ 76,512	$ 21,807	$ 43,718	$ 10,987
2021(2)	$ 69,453	$ 29,071	$ 30,093	$ 10,289
2022(2)	$ 43,964	$ 12,887	$ 25,377	$ 5,701
2023(3)	$ 112,084	$ 47,355	$ 50,695	$ 14,034
2024	$ 107,300	$ 44,630	$ 48,480	$ 14,190
2025	$ 33,746	$ 15,000	$ 10,862	$ 7,884
2026	$ 41,946	$ 23,200	$ 10,862	$ 7,884
2027	$ 39,746	$ 21,000	$ 10,862	$ 7,884
2028	$ 33,746	$ 15,000	$ 10,862	$ 7,884
2029	$ 34,946	$ 16,200	$ 10,862	$ 7,884
2030	$ 119,746	$ 31,000	$ 80,862	$ 7,884
2031	$ 33,746	$ 15,000	$ 10,862	$ 7,884
2032	$ 34,946	$ 16,200	$ 10,862	$ 7,884
2033	$ 39,746	$ 21,000	$ 10,862	$ 7,884
2034	$ 33,746	$ 15,000	$ 10,862	$ 7,884
2035	$ 34,946	$ 16,200	$ 10,862	$ 7,884
2036	$ 39,746	$ 21,000	$ 10,862	$ 7,884
2037	$ 33,746	$ 15,000	$ 10,862	$ 7,884
2038	$ 34,946	$ 16,200	$ 10,862	$ 7,884
2039	$ 39,746	$ 21,000	$ 10,862	$ 7,884
2040	$ 113,746	$ 25,000	$ 80,862	$ 7,884
2041	$ 21,446	$ 2,700	$ 10,862	$ 7,884
2042	$ 39,746	$ 21,000	$ 10,862	$ 7,884
2043	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2044	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2045	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2046	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2047	$ 21,562	$ 6,200	$ 10,862	$ 4,500

Former AGT Surface Impoundment - 1325

Year	Expected Cost	Groundwater System O&M (A)	Property O&M (B)	Project Management (C)
2048	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2049	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2050	$ 91,562	$ 6,200	$ 80,862	$ 4,500
2051	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2052	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2053	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2054	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2055	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2056	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2057	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2058	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2059	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2060	$ 106,362	$ 21,000	$ 80,862	$ 4,500
2061	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2062	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2063	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2064	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2065	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2066	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2067	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2068	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2069	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2070	$ 100,362	$ 15,000	$ 80,862	$ 4,500
2071	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2072	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2073	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2074	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2075	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2076	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2077	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2078	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2079	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2080	$ 101,562	$ 16,200	$ 80,862	$ 4,500
2081	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2082	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2083	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2084	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2085	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2086	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2087	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2088	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2089	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2090	$ 106,362	$ 21,000	$ 80,862	$ 4,500
2091	$ 20,362	$ 5,000	$ 10,862	$ 4,500

Former AGT Surface Impoundment - 1325

Year	Expected Cost	Groundwater System O&M (A)	Property O&M (B)	Project Management (C)
2092	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2093	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2094	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2095	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2096	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2097	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2098	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2099	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2100	$ 100,362	$ 15,000	$ 80,862	$ 4,500
2101	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2102	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2103	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2104	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2105	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2106	$ 20,362	$ 5,000	$ 10,862	$ 4,500
2107	$ 21,562	$ 6,200	$ 10,862	$ 4,500
2108	$ 26,362	$ 11,000	$ 10,862	$ 4,500
2109	$ 20,362	$ 5,000	$ 10,862	$ 4,500
Totals	$ 3,608,205	$ 1,189,471	$ 1,829,242	$ 589,492
Original Cost Breakdown	$ 3,603,585	$ 1,236,525	$ 1,817,740	$ 549,320
Variance	$ (4,621)	$ 47,054	$ (11,502)	$ (40,172)

(Value in parenthesis donates cost is greater than in original cost breakdown)

Notes
(1) July 2010 through December 2010
(2) January through December of year identified
(3) January through August, estimated September through December
(4) The original cost breakdown and schedule of cash flow as established by MLC pursuant to the May 2010 RCES.
(A) Includes Tasks 1, 3, 6, 7, 9, 11 and 12 from Original RCES
(B) Includes Tasks 2, 4, 5, 8, 10, 14 and 15 from Original RCES
(C) Includes Tasks 13 and 16 (Agency Oversight) from Original RCES
Assumes pumping 3 million gallons every three years starting in 2021
Assumes survey settlement monuments every three years starting in 2020
Distributes $10,000 of budget for well replacement every 10 years starting in 2030 (Adjusted from 2020)
Distributes $70,000 of budget for fence, slurry wall and/or culvert replacement every 10 years starting in 2030 (Adjusted from 2020)

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