

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION						Project: 11208058		
On-Site Personnel: John York			Completed Date:		01/16/2023			
1. DETAILS OF INSPECTION						Completed By: John York		
<input checked="" type="checkbox"/> Routine Inspection						Weather: Cloudy		
<input type="checkbox"/> Response to Alarm:						Temperature: 28		
<input type="checkbox"/> Other task:								
2. SITE INSPECTION						If yes indicate nature of maintenance/repairs required		
<small>(Y/N)</small>								
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)							
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)							
No	Containment System (signs of deterioration of sheet pile, leaking)							
No	Monitoring wells (sign of damage)							
No	Crotty Street Sewer (check level for potential flooding)							
N/A	Permanent Markers (signs of damage/visibility issues)							
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)							
3. GROUNDWATER EXTRACTION SYSTEM								
No	Forcemain tubing requires replacement?							
No	Are the EW vaults deteriorating (structure, lids, piping)?							
<u>EW (pump)</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74	11.8	Yes	11.76	No		Yes	
EW-8	11.34	9.57	No		No		Yes	
EW-12	9.42	7.46	Yes	7.38	No		Yes	
EW-15	6.71	5.31	No		Yes	Sump ,set speed	Yes	
<u>EW (no pump)</u>	<u>Target Depth</u>	<u>DTW</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>				<u>Comments (tubing replaced, iron bacteria)</u>
EW-7	11	9.41	No					
EW-9	11.04	8.56	No					
EW-10	10.77	8.63	No					
EW-11	14.51	15.14	Yes		12.78			
EW-13	7.33	4.9	No					
EW-14	5.42	2.97	No					
4. GROUNDWATER TREATMENT SYSTEM								
				Comments				
<input checked="" type="checkbox"/>	Check piping for leaks				<input checked="" type="checkbox"/>	check feed pump (calib. every 6-mon)		
<input checked="" type="checkbox"/>	Check PLC					Flow Reading 1.7 (gpm)		
<input checked="" type="checkbox"/>	check sludge pump					Totalized Flow Reading 757,367 (gal)		
<input checked="" type="checkbox"/>	check inspection drum				<input checked="" type="checkbox"/>	check sludge tank		
<input checked="" type="checkbox"/>	check aeration tank					Sludge thickness 4 (in)		
<input checked="" type="checkbox"/>	check settling chamber					Flow rate into the Treatment System (gpm)		
<input checked="" type="checkbox"/>	check clear well				<input checked="" type="checkbox"/>	check bag filters		
<input checked="" type="checkbox"/>	check floats in clear well					Pressure reading (PSI) BF1: 5.1		
						Normal Range (5 to 25 PSI) BF2: 5.1		
						BF3: 5.1		

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	
<input checked="" type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 5.1
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 0.6
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	6.34	Yes	Location formerly called SG-6 (JG, 11/21/2023).

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

Form has been re-run to include missing DTP data (JG, 11/21/2023).

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION				Project: 11208058					
On-Site Personnel: John York		Completed Date:		02/14/2023					
1. DETAILS OF INSPECTION				Completed By: John York					
<input checked="" type="checkbox"/> Routine Inspection				Weather: Sunny					
<input type="checkbox"/> Response to Alarm:				Temperature: 30					
<input type="checkbox"/> Other task:									
2. SITE INSPECTION				If yes indicate nature of maintenance/repairs required					
<small>(Y/N)</small>									
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)								
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)								
No	Containment System (signs of deterioration of sheet pile, leaking)								
No	Monitoring wells (sign of damage)								
N/A	Crotty Street Sewer (check level for potential flooding)				Lid stuck down				
No	Permanent Markers (signs of damage/visibility issues)								
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)								
3. GROUNDWATER EXTRACTION SYSTEM									
No	Forcemain tubing requires replacement?								
No	Are the EW vaults deteriorating (structure, lids, piping)?								
<u>EW (pump)</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>	
EW-6	12.74	11.96	Yes	11.76	No		Yes		
EW-8	11.34	9.52	No		No		Yes	Residual	
EW-12	9.42	7.5	Yes	7.33	No		Yes		
EW-15	6.71	3.91	No		No		Yes	Treatment level high fault	
<u>EW (no pump)</u>	<u>Target Depth</u>	<u>DTW</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>					
EW-7	11	9.41	No						
EW-9	11.04	8.55	No						
EW-10	10.77	8.73	No						
EW-11	14.51	15.18	Yes		13.76				
EW-13	7.33	4.32	No						
EW-14	5.42	2.56	No						
4. GROUNDWATER TREATMENT SYSTEM									
			Comments				Comments		
<input checked="" type="checkbox"/>	Check piping for leaks			<input checked="" type="checkbox"/>	check feed pump (calib. every 6-mon)		Date of last calib.:		
<input checked="" type="checkbox"/>	Check PLC				Flow Reading		1.4 (gpm)		
<input checked="" type="checkbox"/>	check sludge pump				Totalized Flow Reading		762,916.98 (gal)		
<input checked="" type="checkbox"/>	check inspection drum			<input checked="" type="checkbox"/>	check sludge tank				
<input checked="" type="checkbox"/>	check aeration tank				Sludge thickness		4 (in)		
<input checked="" type="checkbox"/>	check settling chamber				Flow rate into the Treatment System		0 (gpm)		
<input checked="" type="checkbox"/>	check clear well			<input checked="" type="checkbox"/>	check bag filters		Changed today		
<input checked="" type="checkbox"/>	check floats in clear well		High level		Pressure reading (PSI)		BF1: 6		
					Normal Range (5 to 25 PSI)		BF2: 6		
							BF3: 60		

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	Backwashed today
<input checked="" type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 0.3
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 0.5
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.23	Y	Location formerly called SG-6 (JG, 11/21/2023).

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

Form has been re-run to include missing DTP data (JG, 11/21/2023).

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION **Project: 11208058**

On-Site Personnel: John York Completed Date: 03/20/2023

1. DETAILS OF INSPECTION

- Routine Inspection
- Response to Alarm:
- Other task:

Completed By: John York
 Weather: Sunny
 Temperature: 31

2. SITE INSPECTION

If yes indicate nature of maintenance/repairs required

(Y/N)

No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)	
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)	
No	Containment System (signs of deterioration of sheet pile, leaking)	
No	Monitoring wells (sign of damage)	
N/A	Crotty Street Sewer (check level for potential flooding)	Can not get manholes open
N/A	Permanent Markers (signs of damage/visibility issues)	
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)	

3. GROUNDWATER EXTRACTION SYSTEM

No	Forcemain tubing requires replacement?	
No	Are the EW vaults deteriorating (structure, lids, piping)?	

<u>EW (pump)</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74	11.9	Yes	11.86	No		Yes	
EW-8	11.34	9.48	No		No		Yes	
EW-12	9.42	13.68	Yes	7.03	No		Yes	Thick oil , hard to read
EW-15	6.71	3.7	No		Yes		Yes	

<u>EW (no pump)</u>	<u>Target Depth</u>	<u>DTW</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-7	11	9.4	No		
EW-9	11.04	8.63	No		
EW-10	10.77	8.68	No		
EW-11	14.51	14.92	Yes	12.71	
EW-13	7.33	4.03	No		
EW-14	5.42	2.32	No		

4. GROUNDWATER TREATMENT SYSTEM

	<u>Comments</u>		<u>Comments</u>
<input checked="" type="checkbox"/> Check piping for leaks		<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.:
<input checked="" type="checkbox"/> Check PLC		Flow Reading	1.8 (gpm)
<input checked="" type="checkbox"/> check sludge pump		Totalized Flow Reading	777,865.5 (gal)
<input checked="" type="checkbox"/> check inspection drum		<input checked="" type="checkbox"/> check sludge tank	
<input checked="" type="checkbox"/> check aeration tank		Sludge thickness	4 (in)
<input checked="" type="checkbox"/> check settling chamber		Flow rate into the Treatment System	(gpm)
<input checked="" type="checkbox"/> check clear well		<input checked="" type="checkbox"/> check bag filters	
<input checked="" type="checkbox"/> check floats in clear well		Pressure reading (PSI)	BF1: 6
		Normal Range (5 to 25 PSI)	BF2: 6
			BF3: 6

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	
<input checked="" type="checkbox"/> check aerator (clean every 6-months)	Needs gauge replaced this spring	Pressure reading (PSI)	GAC1: 3.5
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 0.54
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.32	N	Location formerly called SG-6 (JG, 11/21/2023).

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

- (1) High level alarm (pump down while working on site). Vacuum sludge from out ring of clarifier as much as possible, can't reach approx half of top ring. Put sludge into holding tank.
- (2) Form has been re-run to include missing DTP data (JG, 11/21/2023).

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION						Project: 11208058		
On-Site Personnel: John York			Completed Date:		04/10/2023			
1. DETAILS OF INSPECTION						Completed By: John York		
<input checked="" type="checkbox"/> Routine Inspection						Weather: Sunny		
<input type="checkbox"/> Response to Alarm:						Temperature: 47		
<input type="checkbox"/> Other task:								
2. SITE INSPECTION						If yes indicate nature of maintenance/repairs required		
<small>(Y/N)</small>								
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)							
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)							
No	Containment System (signs of deterioration of sheet pile, leaking)							
No	Monitoring wells (sign of damage)							
N/A	Crotty Street Sewer (check level for potential flooding)							
N/A	Permanent Markers (signs of damage/visibility issues)							
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)							
3. GROUNDWATER EXTRACTION SYSTEM								
No	Forcemain tubing requires replacement?							
No	Are the EW vaults deteriorating (structure, lids, piping)?							
<u>EW (pump)</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74	11.94	Yes	11.95	No		Yes	
EW-8	11.34	9.46	No		No		Yes	
EW-12	9.42	14.01	Yes	7.08	No		Yes	
EW-15	6.71	3.28	No		Yes		Yes	
<u>EW (no pump)</u>	<u>Target Depth</u>	<u>DTW</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>				<u>Comments (tubing replaced, iron bacteria)</u>
EW-7	11	9.37	No					
EW-9	11.04	8.61	No					Vault has approx. 3" water in bottom, not enough to be over well.
EW-10	10.77	8.49	No					
EW-11	14.51	15.1	Yes		11.77			
EW-13	7.33	3.68	No					
EW-14	5.42	1.97	No					
4. GROUNDWATER TREATMENT SYSTEM								
				Comments				
<input checked="" type="checkbox"/>	Check piping for leaks				<input checked="" type="checkbox"/>	check feed pump (calib. every 6-mon)		
<input checked="" type="checkbox"/>	Check PLC					Date of last calib.:		
<input checked="" type="checkbox"/>	check sludge pump					Flow Reading 0.9 (gpm)		
<input checked="" type="checkbox"/>	check inspection drum					Totalized Flow Reading 783,183.92 (gal)		
<input checked="" type="checkbox"/>	check aeration tank				<input checked="" type="checkbox"/>	check sludge tank		
<input checked="" type="checkbox"/>	check settling chamber					Sludge thickness 2 (in)		
<input checked="" type="checkbox"/>	check clear well					Flow rate into the Treatment System (gpm)		
<input checked="" type="checkbox"/>	check floats in clear well			High level , pump down	<input checked="" type="checkbox"/>	check bag filters		
						Pressure reading (PSI)		
						Normal Range (5 to 25 PSI)		
						BF1: 6.5		
						BF2: 6.5		
						BF3: 6.5		

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	
<input checked="" type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 4.5
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 8
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.04	No	Location formerly called SG-6 (JG, 11/21/2023).

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

Form has been re-run to include missing DTP data (JG, 11/21/2023).

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION				Project: 11208058					
On-Site Personnel: John York		Completed Date:		05/05/2023					
1. DETAILS OF INSPECTION			Completed By: John York						
<input checked="" type="checkbox"/> Routine Inspection			Weather: Partly cloudy						
<input type="checkbox"/> Response to Alarm:			Temperature: 53						
<input type="checkbox"/> Other task:									
2. SITE INSPECTION			If yes indicate nature of maintenance/repairs required						
<small>(Y/N)</small>									
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)								
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)								
No	Containment System (signs of deterioration of sheet pile, leaking)								
No	Monitoring wells (sign of damage)								
N/A	Crotty Street Sewer (check level for potential flooding)								
N/A	Permanent Markers (signs of damage/visibility issues)								
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)								
3. GROUNDWATER EXTRACTION SYSTEM									
No	Forcemain tubing requires replacement?								
No	Are the EW vaults deteriorating (structure, lids, piping)?								
<u>EW (pump)</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>	
EW-6	12.74	12.04	Yes	12.02	No		Yes		
EW-8	11.34	9.42	No		No		Yes	No pump	
EW-12	9.42	13.3	Yes	7.41	No		Yes		
EW-15	6.71	3.43	No		No		Yes	Reset pump at treatment building after pumping down high level float fault.	
<u>EW (no pump)</u>	<u>Target Depth</u>	<u>DTW</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>					
EW-7	11	9.43	No						
EW-9	11.04	8.53	No						
EW-10	10.77	8.39	No						
EW-11	14.51	14.65	Yes	12.83					
EW-13	7.33	3.91	No						
EW-14	5.42	2.1	No						
4. GROUNDWATER TREATMENT SYSTEM									
			Comments				Comments		
<input checked="" type="checkbox"/>	Check piping for leaks			<input checked="" type="checkbox"/>	check feed pump (calib. every 6-mon)		Date of last calib.:		
<input checked="" type="checkbox"/>	Check PLC				Flow Reading		1.2 (gpm)		
<input type="checkbox"/>	check sludge pump		Not sure if it is working correctly per S.H. Fall 2022		Totalized Flow Reading		784,199.81 (gal)		
<input checked="" type="checkbox"/>	check inspection drum			<input checked="" type="checkbox"/>	check sludge tank				
<input checked="" type="checkbox"/>	check aeration tank				Sludge thickness		2 (in)		
<input checked="" type="checkbox"/>	check settling chamber				Flow rate into the Treatment System		(gpm)		
<input checked="" type="checkbox"/>	check clear well			<input checked="" type="checkbox"/>	check bag filters				
<input checked="" type="checkbox"/>	check floats in clear well				Pressure reading (PSI)		BF1: 7		
					Normal Range (5 to 25 PSI)		BF2: 7		

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	BF3: 7
<input checked="" type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 5.2
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 7.9
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.33	No	Location formerly called SG-6 (JG, 11/21/2023).

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

(1) Adjusted EW 15 valve slightly more closed to see if treatment runs longer before high level fault.

(2) Form has been re-run to include missing DTP data (JG, 11/21/2023).

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION				Project: 11208058					
On-Site Personnel: John York		Completed Date:	06/12/2023						
1. DETAILS OF INSPECTION		Completed By:	John York						
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Overcast						
<input type="checkbox"/> Response to Alarm:		Temperature:	58						
<input type="checkbox"/> Other task:									
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required							
(Y/N)									
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)								
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)								
No	Containment System (signs of deterioration of sheet pile, leaking)								
No	Monitoring wells (sign of damage)								
N/A	Crotty Street Sewer (check level for potential flooding)								
N/A	Permanent Markers (signs of damage/visibility issues)								
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)								
3. GROUNDWATER EXTRACTION SYSTEM									
No	Forcemain tubing requires replacement?								
No	Are the EW vaults deteriorating (structure, lids, piping)?								
<u>EW (pump)</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>	
EW-6	12.74	11.63	No		No		No	Residual	
EW-8	11.34	9.23	No						
EW-12	9.42	13.63	Yes	7.41	No		No		
EW-15	6.71	3.2	No		No		No	Fault at treatment, start back up after pumping down CLR.	
<u>EW (no pump)</u>	<u>Target Depth</u>	<u>DTW</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>					
EW-7	11	9.37	No						
EW-9	11.04	8.1	No						
EW-10	10.77	7.91	No						
EW-11	14.51	15.19	Yes	12.53					
EW-13	7.33	3.61	No						
EW-14	5.42	1.91	No						
4. GROUNDWATER TREATMENT SYSTEM									
			Comments				Comments		
<input checked="" type="checkbox"/>	Check piping for leaks			<input checked="" type="checkbox"/>	check feed pump (calib. every 6-mon)		Date of last calib.:		
<input checked="" type="checkbox"/>	Check PLC				Flow Reading		0.8 (gpm)		
<input checked="" type="checkbox"/>	check sludge pump				Totalized Flow Reading		813,114.18 (gal)		
<input checked="" type="checkbox"/>	check inspection drum			<input checked="" type="checkbox"/>	check sludge tank				
<input checked="" type="checkbox"/>	check aeration tank				Sludge thickness		4 (in)		
<input checked="" type="checkbox"/>	check settling chamber				Flow rate into the Treatment System		(gpm)		
<input checked="" type="checkbox"/>	check clear well			<input checked="" type="checkbox"/>	check bag filters				
<input checked="" type="checkbox"/>	check floats in clear well		High level		Pressure reading (PSI)		BF1: 7		
					Normal Range (5 to 25 PSI)		BF2: 7		
							BF3: 7		

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	
<input checked="" type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 5.2
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 8
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.21	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

Form has been re-run to include missing DTP data (JG, 11/21/2023).

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION **Project: 11208058**

On-Site Personnel: John York Completed Date: 07/07/2023

1. DETAILS OF INSPECTION

- Routine Inspection
- Response to Alarm:
- Other task:

Completed By: John York
 Weather: Sunny
 Temperature: 65

2. SITE INSPECTION

If yes indicate nature of maintenance/repairs required

(Y/N)

- No Exposure Barrier (signs of trespassing, impairment of SFA pavement)
- No Multi-layer Cap (evidence of settlement, erosion, disturbance)
- No Containment System (signs of deterioration of sheet pile, leaking)
- No Monitoring wells (sign of damage)
- N/A Crotty Street Sewer (check level for potential flooding)
- N/A Permanent Markers (signs of damage/visibility issues)
- No Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)

3. GROUNDWATER EXTRACTION SYSTEM

- No Forcemain tubing requires replacement?
- No Are the EW vaults deteriorating (structure, lids, piping)?

<u>EW (pump)</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74		Yes				No	No interface probe today
EW-8	11.34		Yes				No	
EW-12	9.42		Yes				No	
EW-15	6.71	3.33	No		Yes		No	

<u>EW (no pump)</u>	<u>Target Depth</u>	<u>DTW</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-7	11	9.38	No		
EW-9	11.04	8.28	No		
EW-10	10.77	8.03	No		
EW-11	14.51		Yes		
EW-13	7.33	3.77	No		
EW-14	5.42	2.07	No		

4. GROUNDWATER TREATMENT SYSTEM

	Comments		Comments
<input checked="" type="checkbox"/> Check piping for leaks		<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.:
<input checked="" type="checkbox"/> Check PLC		Flow Reading	1.3 (gpm)
<input checked="" type="checkbox"/> check sludge pump		Totalized Flow Reading	828,158.03 (gal)
<input checked="" type="checkbox"/> check inspection drum		<input checked="" type="checkbox"/> check sludge tank	
<input checked="" type="checkbox"/> check aeration tank		Sludge thickness	4 (in)
<input checked="" type="checkbox"/> check settling chamber		Flow rate into the Treatment System	(gpm)
<input checked="" type="checkbox"/> check clear well	High level fault	<input checked="" type="checkbox"/> check bag filters	
<input checked="" type="checkbox"/> check floats in clear well		Pressure reading (PSI)	BF1: 6.8
		Normal Range (5 to 25 PSI)	BF2: 6.8
			BF3: 6.8

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	
<input checked="" type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 4.7
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 8
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.06	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

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BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION				Project: 11208058				
On-Site Personnel: John York		Completed Date:		07/11/2023				
1. DETAILS OF INSPECTION			Completed By: John York					
<input type="checkbox"/> Routine Inspection			Weather: Overcast					
<input type="checkbox"/> Response to Alarm:			Temperature: 72					
<input checked="" type="checkbox"/> Other task: High level fault, measure EWs with product								
2. SITE INSPECTION			If yes indicate nature of maintenance/repairs required					
<small>(Y/N)</small>								
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)							
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)							
No	Containment System (signs of deterioration of sheet pile, leaking)							
No	Monitoring wells (sign of damage)							
N/A	Crotty Street Sewer (check level for potential flooding)							
N/A	Permanent Markers (signs of damage/visibility issues)							
N/A	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)							
3. GROUNDWATER EXTRACTION SYSTEM								
N/A	Forcemain tubing requires replacement?							
No	Are the EW vaults deteriorating (structure, lids, piping)?							
EW (pump)	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.6	Yes	11.59				
EW-8	11.34	9.34	No					Residual
EW-12	9.42	8.6	Yes	7.49				
EW-15	6.71		No					
EW (no pump)	Target Depth	DTW	Product? (Y/N)	DTP (ft)	Comments (tubing replaced, iron bacteria)			
EW-7	11							
EW-9	11.04							
EW-10	10.77							
EW-11	14.51	18.38	Yes	12.69				
EW-13	7.33							
EW-14	5.42							
4. GROUNDWATER TREATMENT SYSTEM								
			Comments			Comments		
<input checked="" type="checkbox"/>	Check piping for leaks					<input type="checkbox"/>	check feed pump (calib. every 6-mon)	
<input checked="" type="checkbox"/>	Check PLC					Date of last calib.:		
<input type="checkbox"/>	check sludge pump					Flow Reading		
<input checked="" type="checkbox"/>	check inspection drum					Totalized Flow Reading		
<input checked="" type="checkbox"/>	check aeration tank					check sludge tank		
<input type="checkbox"/>	check settling chamber					Sludge thickness		
<input checked="" type="checkbox"/>	check clear well					Flow rate into the Treatment System		
<input checked="" type="checkbox"/>	check floats in clear well					check bag filters		
		Pressure reading (PSI)				BF1: 5		
		Normal Range (5 to 25 PSI)		BF2: 5				
				BF3: 5				

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	
<input type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 2.5
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 8
Normal Range (4 to 9 PSI)		<input type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.04	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

Form has been re-run to include missing DTP data (JG, 11/21/2023).

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION				Project: 11208058				
On-Site Personnel: John York		Completed Date:		08/02/2023				
1. DETAILS OF INSPECTION			Completed By: John York					
<input checked="" type="checkbox"/> Routine Inspection			Weather: Cloudy					
<input type="checkbox"/> Response to Alarm:			Temperature: 68					
<input type="checkbox"/> Other task:								
2. SITE INSPECTION			If yes indicate nature of maintenance/repairs required					
<small>(Y/N)</small>								
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)							
Yes	Multi-layer Cap (evidence of settlement, erosion, disturbance)		Groundhog burrowing out by EW 12, I will try to fill in hole.					
No	Containment System (signs of deterioration of sheet pile, leaking)							
No	Monitoring wells (sign of damage)							
N/A	Crotty Street Sewer (check level for potential flooding)							
N/A	Permanent Markers (signs of damage/visibility issues)							
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)							
3. GROUNDWATER EXTRACTION SYSTEM								
No	Forcemain tubing requires replacement?							
No	Are the EW vaults deteriorating (structure, lids, piping)?							
<u>EW (pump)</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74	11.37	Yes	11.37	No		No	Residual
EW-8	11.34	9.36	No		No		No	
EW-12	9.42	13.79	Yes	7.4	No		No	
EW-15	6.71	3.37	No		No		No	
<u>EW (no pump)</u>	<u>Target Depth</u>	<u>DTW</u>	<u>Product? (Y/N)</u>		<u>DTP (ft)</u>	<u>Comments (tubing replaced, iron bacteria)</u>		
EW-7	11	9.48	No					
EW-9	11.04	8.18	No					
EW-10	10.77	8.02	No					
EW-11	14.51	15.08	Yes		12.73			
EW-13	7.33	3.77	No					
EW-14	5.42	2.08	No					
4. GROUNDWATER TREATMENT SYSTEM								
			Comments			Comments		
<input checked="" type="checkbox"/> Check piping for leaks						<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)	Working , but there seems to be a PLC issue Date of last calib.:	
<input checked="" type="checkbox"/> Check PLC			Feed pump not resetting , needs to be checked, to discuss with Jessica			<input type="checkbox"/> Flow Reading	0.6 (gpm)	
<input checked="" type="checkbox"/> check sludge pump						<input type="checkbox"/> Totalized Flow Reading	832,733.97 (gal)	
<input checked="" type="checkbox"/> check inspection drum						<input type="checkbox"/> check sludge tank		
<input checked="" type="checkbox"/> check aeration tank						<input type="checkbox"/> Sludge thickness	(in)	
<input checked="" type="checkbox"/> check settling chamber						<input type="checkbox"/> Flow rate into the Treatment System	(gpm)	
<input checked="" type="checkbox"/> check clear well			Brownish looking, system needs cleaning, discuss with John and Jessica			<input checked="" type="checkbox"/> check bag filters		
check floats in clear well						<input type="checkbox"/> Pressure reading (PSI)	BF1: 5	

<input checked="" type="checkbox"/>			Normal Range (5 to 25 PSI)	BF2: 5
<input checked="" type="checkbox"/>	check inlet air filter - blower			BF3: 5
<input checked="" type="checkbox"/>	check aerator (clean every 6-months)		<input checked="" type="checkbox"/> check GACs for leaks	
	Pressure reading (PSI)	A1: 3	Pressure reading (PSI)	GAC1: 2.5
	Normal Range (4 to 9 PSI)		Normal Range (4 to 6 PSI)	GAC2: 8
			<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.48	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

(1) Form has been re-run to include missing DTP data (JG, 11/21/2023).

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION **Project: 11208058**

On-Site Personnel: John York Completed Date: 09/11/2023

1. DETAILS OF INSPECTION

- Routine Inspection
- Response to Alarm:
- Other task:

Completed By: John York
 Weather: Cloudy
 Temperature: 61

2. SITE INSPECTION

If yes indicate nature of maintenance/repairs required

(Y/N)

- No Exposure Barrier (signs of trespassing, impairment of SFA pavement)
- No Multi-layer Cap (evidence of settlement, erosion, disturbance)
- No Containment System (signs of deterioration of sheet pile, leaking)
- No Monitoring wells (sign of damage)
- N/A Crotty Street Sewer (check level for potential flooding)
- N/A Permanent Markers (signs of damage/visibility issues)
- No Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)

3. GROUNDWATER EXTRACTION SYSTEM

- No Forcemain tubing requires replacement?
- No Are the EW vaults deteriorating (structure, lids, piping)?

<u>EW (pump)</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74	11.59	No		No		No	
EW-8	11.34	9.33	No		No		No	
EW-12	9.42	13.73	Yes	7.3	No		No	Hard to get exact reading on dtw.
EW-15	6.71	3.38	No		No		No	

<u>EW (no pump)</u>	<u>Target Depth</u>	<u>DTW</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-7	11	19.41	No		
EW-9	11.04	8.17	No		
EW-10	10.77	8.07	No		
EW-11	14.51	15.2	Yes	12.76	
EW-13	7.33	3.79	No		
EW-14	5.42	2.09	No		

4. GROUNDWATER TREATMENT SYSTEM

	Comments		Comments
<input type="checkbox"/> Check piping for leaks	_____	<input type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.: _____
<input type="checkbox"/> Check PLC	_____	Flow Reading	0 (gpm)
<input type="checkbox"/> check sludge pump	_____	Totalized Flow Reading	833,112.8 (gal)
<input type="checkbox"/> check inspection drum	_____	<input type="checkbox"/> check sludge tank	_____
<input type="checkbox"/> check aeration tank	_____	Sludge thickness	(in)
<input type="checkbox"/> check settling chamber	_____	Flow rate into the Treatment System	0 (gpm)
<input type="checkbox"/> check clear well	_____	<input type="checkbox"/> check bag filters	Changed approx. 1 month ago
<input type="checkbox"/> check floats in clear well	_____	Pressure reading (PSI)	BF1: 0
		Normal Range (5 to 25 PSI)	BF2: 0
			BF3: 0

<input type="checkbox"/> check inlet air filter - blower		<input type="checkbox"/> check GACs for leaks	
<input type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 0
Pressure reading (PSI)	A1: 0	Normal Range (4 to 6 PSI)	GAC2: 0
Normal Range (4 to 9 PSI)		<input type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.58	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

- (1) New GACs in place , system down , JEP working on getting tanks pumped out. Add 15 gal of clean water into each GAC drum. Interface probe DEE 9366
- (2) *Form has been re-run to include missing DTP data (JG, 11/21/2023).*

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	
<input type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 0.5
Pressure reading (PSI)	A1: 6	Normal Range (4 to 6 PSI)	GAC2: 7
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.37	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input checked="" type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)	W-11208058-101623-JY-002	09:00	W-11208058-	
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

Form has been re-run to include missing DTP data (JG, 11/21/2023).

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION **Project: 11208058**

On-Site Personnel: John York Completed Date: 11/07/2023

1. DETAILS OF INSPECTION

- Routine Inspection
- Response to Alarm:
- Other task:

Completed By: John York
 Weather: Partly cloudy
 Temperature: 44

2. SITE INSPECTION

If yes indicate nature of maintenance/repairs required

(Y/N)		
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)	
Yes	Multi-layer Cap (evidence of settlement, erosion, disturbance)	Groundhog north end of site
No	Containment System (signs of deterioration of sheet pile, leaking)	
No	Monitoring wells (sign of damage)	
N/A	Crotty Street Sewer (check level for potential flooding)	
N/A	Permanent Markers (signs of damage/visibility issues)	
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)	

3. GROUNDWATER EXTRACTION SYSTEM

- No Forcemain tubing requires replacement?
- No Are the EW vaults deteriorating (structure, lids, piping)?

EW (pump)	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.81	Yes	11.61	No		Yes	
EW-8	11.34	9.42	No		No		No	
EW-12	9.42	13.43	Yes	7.57	No		Yes	
EW-15	6.71	4.14	No		Yes		Yes	

EW (no pump)	Target Depth	DTW	Product? (Y/N)	DTP (ft)	Comments (tubing replaced, iron bacteria)
EW-7	11	9.46	No		
EW-9	11.04	8.2	No		
EW-10	10.77	8.39	No		
EW-11	14.51	15.36	Yes	12.75	
EW-13	7.33	4.25	No		
EW-14	5.42	1.31	No		

4. GROUNDWATER TREATMENT SYSTEM

	Comments		Comments
<input checked="" type="checkbox"/> Check piping for leaks		<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.:
<input checked="" type="checkbox"/> Check PLC		Flow Reading	1.8 (gpm)
<input type="checkbox"/> check sludge pump		Totalized Flow Reading	836,099.23 (gal)
<input checked="" type="checkbox"/> check inspection drum		<input type="checkbox"/> check sludge tank	
<input checked="" type="checkbox"/> check aeration tank		Sludge thickness	(in)
<input checked="" type="checkbox"/> check settling chamber		Flow rate into the Treatment System	1 (gpm)
<input checked="" type="checkbox"/> check clear well		<input checked="" type="checkbox"/> check bag filters	
<input checked="" type="checkbox"/> check floats in clear well		Pressure reading (PSI)	BF1: 2
		Normal Range (5 to 25 PSI)	BF2: 2
			BF3: 2

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	
<input type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 0.5
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 7
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.82	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

- (1) System in high level, start pumping down, also sampler set up in treatment building. Guessing city of bay city.
- (2) Form has been re-run to include missing DTP data (JG, 11/21/2023).

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	12/11/2023
1. DETAILS OF INSPECTION		Completed By:	John York
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Overcast
<input type="checkbox"/> Response to Alarm:		Temperature:	30
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

<u>Monitoring Location</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>River Frozen? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74	11.93	Yes	11.63	No		No	-	
EW-8	11.34	9.28	No		No		No	-	Residual debris on probe
EW-12	9.42	12.76	Yes	7.63	No		Yes	-	
EW-15	6.71	4.73	No		Yes		Yes	-	
EW-7	11	9.42	No		-	-	-	-	
EW-9	11.04	8.53	No		-	-	-	-	
EW-10	10.77	8.75	No		-	-	-	-	
EW-11	14.51	14.08	Yes	12.87	-	-	-	-	
EW-13	7.33	4.73	No		-	-	-	-	
EW-14	5.42	2.81	No		-	-	-	-	
BW-3 (River)	N/A	7.96	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;"></th> <th style="width:80%;">Comments</th> </tr> </thead> <tbody> <tr><td><input checked="" type="checkbox"/> Check piping for leaks</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> Check PLC</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check sludge pump</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check inspection drum</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check aeration tank</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check settling chamber</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check clear well</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check floats in clear well</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check inlet air filter - blower</td><td>_____</td></tr> </tbody> </table>		Comments	<input checked="" type="checkbox"/> Check piping for leaks	_____	<input checked="" type="checkbox"/> Check PLC	_____	<input checked="" type="checkbox"/> check sludge pump	_____	<input checked="" type="checkbox"/> check inspection drum	_____	<input checked="" type="checkbox"/> check aeration tank	_____	<input checked="" type="checkbox"/> check settling chamber	_____	<input checked="" type="checkbox"/> check clear well	_____	<input checked="" type="checkbox"/> check floats in clear well	_____	<input checked="" type="checkbox"/> check inlet air filter - blower	_____	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;"></th> <th style="width:80%;">Comments</th> </tr> </thead> <tbody> <tr><td><input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)</td><td>Date of last calib.: _____</td></tr> <tr><td>Flow Reading</td><td>1.1 (gpm)</td></tr> <tr><td>Totalized Flow Reading</td><td>884,054.25 (gal)</td></tr> <tr><td><input checked="" type="checkbox"/> check sludge tank</td><td>_____</td></tr> <tr><td>Sludge thickness</td><td>(in)</td></tr> <tr><td>Flow rate into the Treatment System</td><td>(gpm)</td></tr> <tr><td><input checked="" type="checkbox"/> check bag filters</td><td>_____</td></tr> <tr><td>Pressure reading (PSI)</td><td>BF1: 5.5</td></tr> <tr><td>Normal Range (5 to 25 PSI)</td><td>BF2: 5.5</td></tr> <tr><td></td><td>BF3: 5.5</td></tr> <tr><td><input checked="" type="checkbox"/> check GACs for leaks</td><td>_____</td></tr> </tbody> </table>		Comments	<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.: _____	Flow Reading	1.1 (gpm)	Totalized Flow Reading	884,054.25 (gal)	<input checked="" type="checkbox"/> check sludge tank	_____	Sludge thickness	(in)	Flow rate into the Treatment System	(gpm)	<input checked="" type="checkbox"/> check bag filters	_____	Pressure reading (PSI)	BF1: 5.5	Normal Range (5 to 25 PSI)	BF2: 5.5		BF3: 5.5	<input checked="" type="checkbox"/> check GACs for leaks	_____
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<input checked="" type="checkbox"/> check GACs for leaks	_____																																												

<input checked="" type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 4
Pressure reading (PSI) Normal Range (4 to 9 PSI)	A1: 3	<input checked="" type="checkbox"/> check heater	GAC2: 7

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.96	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	01/08/2024
1. DETAILS OF INSPECTION		Completed By:	John York
<input type="checkbox"/> Routine Inspection		Weather:	Overcast
<input type="checkbox"/> Response to Alarm:		Temperature:	36
<input checked="" type="checkbox"/> Other task:	Treatment high level alarm		
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
Yes	Multi-layer Cap (evidence of settlement, erosion, disturbance)	Ground hog burrow at north end by EW 13	
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)	Some wells heveing, cannot close pro casing lid.	
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.78	Yes	11.74	No		No	-	
EW-8	11.34	9.56	Yes		No		No	-	Residual
EW-12	9.42	10.91	Yes	7.64	No		Yes	-	
EW-15	6.71	4.33	No		Yes		Yes	-	
EW-7	11	9.46	No		-	-	-	-	
EW-9	11.04	8.58	No		-	-	-	-	
EW-10	10.77	8.83	No		-	-	-	-	
EW-11	14.51	14.68	Yes	13.09	-	-	-	-	
EW-13	7.33	4.5	No		-	-	-	-	
EW-14	5.42	2.53	No		-	-	-	-	
BW-3 (River)	N/A	8.24	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM	
Comments	Comments
<input checked="" type="checkbox"/> Check piping for leaks	<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)
<input checked="" type="checkbox"/> Check PLC	Flow Reading
<input checked="" type="checkbox"/> check sludge pump	Totalized Flow Reading
<input checked="" type="checkbox"/> check inspection drum	<input checked="" type="checkbox"/> check sludge tank
<input checked="" type="checkbox"/> check aeration tank	Sludge thickness
<input checked="" type="checkbox"/> check settling chamber	Flow rate into the Treatment System
<input checked="" type="checkbox"/> check clear well	<input checked="" type="checkbox"/> check bag filters
<input checked="" type="checkbox"/> check floats in clear well	Pressure reading (PSI)
	Normal Range (5 to 25 PSI)

	Date of last calib.: 1-8-24 .7 gal/min.
	0.7 (gpm)
	889,563.62 (gal)
	(in)
	0.5 (gpm)
	BF1: 7
	BF2: 7
	BF3: 7

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	
<input checked="" type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 5.1
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 6.2
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.24	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

Start pumping down clear well. Monthly inspection

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	02/05/2024
1. DETAILS OF INSPECTION		Completed By:	John York
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Overcast
<input type="checkbox"/> Response to Alarm:		Temperature:	28
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)	Some are heveing , may need to reset casings in future	
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.51	Yes	11.52	No		Yes	-	
EW-8	11.34	9.4	No		No		No	-	
EW-12	9.42	7.21	Yes	6.83	No		Yes	-	
EW-15	6.71	4.52	No		Yes		Yes	-	
EW-7	11	9.39	No		-	-	-	-	
EW-9	11.04	8.56	No		-	-	-	-	
EW-10	10.77	8.65	No		-	-	-	-	
EW-11	14.51	14.66	Yes	12.58	-	-	-	-	
EW-13	7.33	3.93	No		-	-	-	-	
EW-14	5.42	2.2	No		-	-	-	-	
BW-3 (River)	N/A	8.09	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM																																													
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<input checked="" type="checkbox"/> check GACs for leaks	_____																																												

<input type="checkbox"/> check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)	_____	Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 4.2
	A1: _____		<input checked="" type="checkbox"/> check heater

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.09	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	03/07/2024
1. DETAILS OF INSPECTION		Completed By:	John York
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Overcast
<input type="checkbox"/> Response to Alarm:		Temperature:	40
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.68	Yes	11.65	No		No	-	
EW-8	11.34	9.63	No		No		No	-	
EW-12	9.42	7.58	Yes	7.34	No		Yes	-	Vary hard to tell h2o verses Inapl, thicker product
EW-15	6.71	4.28	No		Yes		Yes	-	
EW-7	11	9.41	No		-	-	-	-	
EW-9	11.04	8.72	No		-	-	-	-	
EW-10	10.77	8.81	No		-	-	-	-	
EW-11	14.51	14.53	Yes	12.73	-	-	-	-	
EW-13	7.33	4.56	No		-	-	-	-	
EW-14	5.42	2.86	No		-	-	-	-	
BW-3 (River)	N/A	8.12	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM																																							
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	Comments																																						
<input checked="" type="checkbox"/> Check piping for leaks	_____																																						
<input checked="" type="checkbox"/> Check PLC	_____																																						
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<input checked="" type="checkbox"/> check inlet air filter - blower	_____	<input checked="" type="checkbox"/> check GACs for leaks	BF3: 6.2
<input type="checkbox"/> check aerator (clean every 6-months)	_____	Pressure reading (PSI)	GAC1: 4.5
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 6.1
		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
--------------	----------------------	-----------------	----------------------	-----------------

BW-3 (River)	Break Wall (RACER)	8.12	No	
--------------	--------------------	------	----	--

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	04/09/2024
1. DETAILS OF INSPECTION		Completed By:	John York
<input type="checkbox"/> Routine Inspection		Weather:	Partly cloudy
<input type="checkbox"/> Response to Alarm:		Temperature:	48
<input checked="" type="checkbox"/> Other task:	Treatment sludge sampling, site inspection		
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
N/A	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.62	No		No		No	-	
EW-8	11.34	9.43	No		No		No	-	
EW-12	9.42	7.18	Yes	7.04	No		No	-	Product appears to be thinner and spotty on interface probe.
EW-15	6.71	4.11	No		Yes		Yes	-	
EW-7	11	9.39	No		-	-	-	-	
EW-9	11.04	8.58	No		-	-	-	-	
EW-10	10.77	8.57	No		-	-	-	-	
EW-11	14.51	14.68	Yes	12.56	-	-	-	-	
EW-13	7.33	4.36	No		-	-	-	-	
EW-14	5.42	2.59	No		-	-	-	-	
BW-3 (River)	N/A	8.24	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM				
	Comments		Comments	
<input checked="" type="checkbox"/> Check piping for leaks			<input type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.:
<input checked="" type="checkbox"/> Check PLC			Flow Reading	1 (gpm)
<input checked="" type="checkbox"/> check sludge pump			Totalized Flow Reading	922,311.95 (gal)
<input checked="" type="checkbox"/> check inspection drum			<input checked="" type="checkbox"/> check sludge tank	
<input checked="" type="checkbox"/> check aeration tank			Sludge thickness	10 (in)
<input checked="" type="checkbox"/> check settling chamber			Flow rate into the Treatment System	(gpm)
<input checked="" type="checkbox"/> check clear well			<input checked="" type="checkbox"/> check bag filters	
<input checked="" type="checkbox"/> check floats in clear well			Pressure reading (PSI)	BF1: 6.2
			Normal Range (5 to 25 PSI)	BF2: 6.2

<input checked="" type="checkbox"/> check inlet air filter - blower	_____	<input checked="" type="checkbox"/> check GACs for leaks	BF3: 6.2
<input type="checkbox"/> check aerator (clean every 6-months)	_____	Pressure reading (PSI)	GAC1: 4.2
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 8
		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
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BW-3 (River)	Break Wall (RACER)	8.24	No	
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6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

Treatment sludge samples

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	05/06/2024
1. DETAILS OF INSPECTION		Completed By:	John York
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Overcast
<input type="checkbox"/> Response to Alarm:		Temperature:	55
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
<input type="checkbox"/>	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
<input type="checkbox"/>	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
<input type="checkbox"/>	Containment System (signs of deterioration of sheet pile, leaking)		
<input type="checkbox"/>	Monitoring wells (sign of damage)		
<input type="checkbox"/>	Crotty Street Sewer (check level for potential flooding)		
<input type="checkbox"/>	Permanent Markers (signs of damage/visibility issues)		
<input type="checkbox"/>	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
N/A	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.75	Yes	11.72	No		No	-	Thick sludgy type product
EW-8	11.34	9.43	No		No		No	-	
EW-12	9.42		Yes	7.44	No		No	-	
EW-15	6.71	3.75	No		Yes		No	-	
EW-7	11	9.43	No		-	-	-	-	
EW-9	11.04	8.55	No		-	-	-	-	
EW-10	10.77	8.52	No		-	-	-	-	
EW-11	14.51		Yes	12.7	-	-	-	-	
EW-13	7.33	4.19	No		-	-	-	-	
EW-14	5.42	2.42	No		-	-	-	-	
BW-3 (River)	N/A	7.5	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM																																													
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	BF3: 7																																												
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<input type="checkbox"/> check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)	_____	Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 4.8
	A1: 3		<input checked="" type="checkbox"/> check heater

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.5	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	06/03/2024
1. DETAILS OF INSPECTION		Completed By:	John York
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Cloudy
<input type="checkbox"/> Response to Alarm:		Temperature:	60
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.46	Yes		No		No	-	Residual
EW-8	11.34	9.39	No		No		No	-	
EW-12	9.42	11.97	Yes	7.52	No		No	-	
EW-15	6.71	3.84	No		Yes		No	-	
EW-7	11	9.55	No		-	-	-	-	
EW-9	11.04	8.35	No		-	-	-	-	
EW-10	10.77	8.26	No		-	-	-	-	
EW-11	14.51	13.98	Yes	11.81	-	-	-	-	
EW-13	7.33	4.1	No		-	-	-	-	
EW-14	5.42	2.33	No		-	-	-	-	
BW-3 (River)	N/A	7.55	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM																																													
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<input type="checkbox"/> check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)	_____	Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 5
	A1: 3		<input checked="" type="checkbox"/> check heater

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.55	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	07/08/2024
1. DETAILS OF INSPECTION		Completed By: John York	
<input type="checkbox"/> Routine Inspection		Weather:	Overcast
<input type="checkbox"/> Response to Alarm:		Temperature:	73
<input checked="" type="checkbox"/> Other task:	High level alarm		
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
N/A	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74							-	N/A
EW-8	11.34							-	N/A
EW-12	9.42							-	N/A
EW-15	6.71							-	N/A
EW-7	11				-	-	-	-	N/A
EW-9	11.04				-	-	-	-	N/A
EW-10	10.77				-	-	-	-	N/A
EW-11	14.51				-	-	-	-	N/A
EW-13	7.33				-	-	-	-	N/A
EW-14	5.42				-	-	-	-	N/A
BW-3 (River)	N/A	7.31	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM																																													
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<input type="checkbox"/> check bag filters	_____																																												
Pressure reading (PSI)	BF1: 7																																												
Normal Range (5 to 25 PSI)	BF2: 7																																												
	BF3: 7																																												
<input checked="" type="checkbox"/> check GACs for leaks	_____																																												

<input type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 5
Pressure reading (PSI) Normal Range (4 to 9 PSI)	A1: 3	<input type="checkbox"/> check heater	GAC2: 8

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.31	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

Work truck in for repairs, working with limited resources. Driving personal truck, can get rental until later today.

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	09/03/2024
1. DETAILS OF INSPECTION		Completed By: John York	
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Sunny
<input type="checkbox"/> Response to Alarm:		Temperature:	51
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
N/A	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.43	Yes	11.4	No		No	-	
EW-8	11.34	9.14	No		No		No	-	
EW-12	9.42	11.91	Yes	7.35	No		No	-	Hard to tell dtw.
EW-15	6.71	4.02	No		Yes		No	-	
EW-7	11	8.91	No		-	-	-	-	
EW-9	11.04	8.3	No		-	-	-	-	
EW-10	10.77	8.3	No		-	-	-	-	
EW-11	14.51	14.36	Yes	12.38	-	-	-	-	
EW-13	7.33	4.23	No		-	-	-	-	
EW-14	5.42	2.38	No		-	-	-	-	
BW-3 (River)	N/A	7.77	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM	
<p>Comments</p> <p><input checked="" type="checkbox"/> Check piping for leaks</p> <p><input checked="" type="checkbox"/> Check PLC</p> <p><input checked="" type="checkbox"/> check sludge pump</p> <p><input checked="" type="checkbox"/> check inspection drum</p> <p><input checked="" type="checkbox"/> check aeration tank</p> <p><input checked="" type="checkbox"/> check settling chamber</p> <p><input checked="" type="checkbox"/> check clear well</p> <p><input checked="" type="checkbox"/> check floats in clear well</p> <p><input checked="" type="checkbox"/> check inlet air filter - blower</p>	<p>Comments</p> <p><input type="checkbox"/> check feed pump (calib. every 6-mon)</p> <p>Flow Reading: 1 (gpm)</p> <p>Totalized Flow Reading: 952,079.37 (gal)</p> <p><input checked="" type="checkbox"/> check sludge tank</p> <p>Sludge thickness: 0 (in)</p> <p>Flow rate into the Treatment System: (gpm)</p> <p><input type="checkbox"/> check bag filters</p> <p>Pressure reading (PSI) Normal Range (5 to 25 PSI) BF1: 4 BF2: 4 BF3: 4</p> <p><input checked="" type="checkbox"/> check GACs for leaks</p>

<input type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 3
Pressure reading (PSI) Normal Range (4 to 9 PSI)	A1: 3	<input checked="" type="checkbox"/> check heater	GAC2:

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.77	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

No ptpressure gauge on GAC 2 drum yet. Need to replumb when I get parts. Taking some scrap motors and debris off site.

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	10/07/2024
1. DETAILS OF INSPECTION		Completed By: John York	
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Partly cloudy
<input type="checkbox"/> Response to Alarm:		Temperature:	54
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.34	Yes	11.26	No		No	-	
EW-8	11.34	9.07	No		No		No	-	
EW-12	9.42	8.12	Yes	7.38	No		No	-	
EW-15	6.71	4.08	No		Yes		No	-	
EW-7	11	8.76	No		-	-	-	-	
EW-9	11.04	8.3	No		-	-	-	-	
EW-10	10.77	8.48	No		-	-	-	-	
EW-11	14.51	13.69	Yes	12.27	-	-	-	-	
EW-13	7.33	4.47	No		-	-	-	-	
EW-14	5.42	2.62	No		-	-	-	-	
BW-3 (River)	N/A	7.3	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM																																													
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;"></th> <th style="text-align: center;">Comments</th> </tr> </thead> <tbody> <tr><td><input checked="" type="checkbox"/> Check piping for leaks</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> Check PLC</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check sludge pump</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check inspection drum</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check aeration tank</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check settling chamber</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check clear well</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check floats in clear well</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check inlet air filter - blower</td><td>_____</td></tr> </tbody> </table>		Comments	<input checked="" type="checkbox"/> Check piping for leaks	_____	<input checked="" type="checkbox"/> Check PLC	_____	<input checked="" type="checkbox"/> check sludge pump	_____	<input checked="" type="checkbox"/> check inspection drum	_____	<input checked="" type="checkbox"/> check aeration tank	_____	<input checked="" type="checkbox"/> check settling chamber	_____	<input checked="" type="checkbox"/> check clear well	_____	<input checked="" type="checkbox"/> check floats in clear well	_____	<input checked="" type="checkbox"/> check inlet air filter - blower	_____	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;"></th> <th style="text-align: center;">Comments</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> check feed pump (calib. every 6-mon)</td> <td>Date of last calib.: _____</td> </tr> <tr> <td>Flow Reading</td> <td>1 (gpm)</td> </tr> <tr> <td>Totalized Flow Reading</td> <td>958,046.7 (gal)</td> </tr> <tr> <td><input checked="" type="checkbox"/> check sludge tank</td> <td></td> </tr> <tr> <td>Sludge thickness</td> <td>0 (in)</td> </tr> <tr> <td>Flow rate into the Treatment System</td> <td>(gpm)</td> </tr> <tr> <td><input type="checkbox"/> check bag filters</td> <td></td> </tr> <tr> <td>Pressure reading (PSI)</td> <td>BF1: 2.2</td> </tr> <tr> <td>Normal Range (5 to 25 PSI)</td> <td>BF2: 2.2</td> </tr> <tr> <td></td> <td>BF3: 2.2</td> </tr> <tr> <td><input checked="" type="checkbox"/> check GACs for leaks</td> <td></td> </tr> </tbody> </table>		Comments	<input type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.: _____	Flow Reading	1 (gpm)	Totalized Flow Reading	958,046.7 (gal)	<input checked="" type="checkbox"/> check sludge tank		Sludge thickness	0 (in)	Flow rate into the Treatment System	(gpm)	<input type="checkbox"/> check bag filters		Pressure reading (PSI)	BF1: 2.2	Normal Range (5 to 25 PSI)	BF2: 2.2		BF3: 2.2	<input checked="" type="checkbox"/> check GACs for leaks	
	Comments																																												
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<input type="checkbox"/> check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 1
	A1: 3	<input checked="" type="checkbox"/> check heater	GAC2: 1

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.3	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	11/19/2024
1. DETAILS OF INSPECTION		Completed By: John York	
<input type="checkbox"/> Routine Inspection		Weather:	Misty rain
<input type="checkbox"/> Response to Alarm:		Temperature:	53
<input checked="" type="checkbox"/> Other task:	High level alarm		
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
N/A	Crotty Street Sewer (check level for potential flooding)		
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74							-	Na
EW-8	11.34							-	Na
EW-12	9.42							-	Na
EW-15	6.71							-	Na
EW-7	11				-	-	-	-	Na
EW-9	11.04				-	-	-	-	Na
EW-10	10.77				-	-	-	-	Na
EW-11	14.51				-	-	-	-	Na
EW-13	7.33				-	-	-	-	Na
EW-14	5.42				-	-	-	-	Na
BW-3 (River)	N/A	8.74	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM																																									
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><input checked="" type="checkbox"/> Check piping for leaks</td> <td style="width: 80%;">Comments</td> </tr> <tr><td><input checked="" type="checkbox"/> Check PLC</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check sludge pump</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check inspection drum</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check aeration tank</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check settling chamber</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check clear well</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check floats in clear well</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check inlet air filter - blower</td><td>_____</td></tr> </table>	<input checked="" type="checkbox"/> Check piping for leaks	Comments	<input checked="" type="checkbox"/> Check PLC	_____	<input checked="" type="checkbox"/> check sludge pump	_____	<input checked="" type="checkbox"/> check inspection drum	_____	<input checked="" type="checkbox"/> check aeration tank	_____	<input checked="" type="checkbox"/> check settling chamber	_____	<input checked="" type="checkbox"/> check clear well	_____	<input checked="" type="checkbox"/> check floats in clear well	_____	<input checked="" type="checkbox"/> check inlet air filter - blower	_____	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><input type="checkbox"/> check feed pump (calib. every 6-mon)</td> <td style="width: 80%;">Comments</td> </tr> <tr><td>Flow Reading</td><td>Date of last calib.: _____</td></tr> <tr><td>Totalized Flow Reading</td><td>2.7 (gpm)</td></tr> <tr><td><input checked="" type="checkbox"/> check sludge tank</td><td>959,029.83 (gal)</td></tr> <tr><td>Sludge thickness</td><td>_____</td></tr> <tr><td>Flow rate into the Treatment System</td><td>0 (in)</td></tr> <tr><td><input type="checkbox"/> check bag filters</td><td>_____</td></tr> <tr><td>Pressure reading (PSI)</td><td>BF1: 5</td></tr> <tr><td>Normal Range (5 to 25 PSI)</td><td>BF2: 5</td></tr> <tr><td></td><td>BF3: 5</td></tr> <tr><td><input checked="" type="checkbox"/> check GACs for leaks</td><td>_____</td></tr> </table>	<input type="checkbox"/> check feed pump (calib. every 6-mon)	Comments	Flow Reading	Date of last calib.: _____	Totalized Flow Reading	2.7 (gpm)	<input checked="" type="checkbox"/> check sludge tank	959,029.83 (gal)	Sludge thickness	_____	Flow rate into the Treatment System	0 (in)	<input type="checkbox"/> check bag filters	_____	Pressure reading (PSI)	BF1: 5	Normal Range (5 to 25 PSI)	BF2: 5		BF3: 5	<input checked="" type="checkbox"/> check GACs for leaks	_____
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<input checked="" type="checkbox"/> check GACs for leaks	_____																																								

<input type="checkbox"/> check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 3.8
	A1: 3	<input checked="" type="checkbox"/> check heater	GAC2: 3.1

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.74	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: John York		Completed Date:	12/02/2024
1. DETAILS OF INSPECTION		Completed By:	John York
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Sunny
<input type="checkbox"/> Response to Alarm:		Temperature:	29
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
No	Crotty Street Sewer (check level for potential flooding)	Dry weather	
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

<u>Monitoring Location</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>River Frozen? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74		Yes	11.33	No		No	-	
EW-8	11.34	9.21	No		No		No	-	
EW-12	9.42	9.32	Yes	7.3	No		Yes	-	Hard to read, product thick and clumpy
EW-15	6.71	4.83	No		Yes		Yes	-	
EW-7	11	8.73	No		-	-	-	-	
EW-9	11.04	8.7	No		-	-	-	-	
EW-10	10.77	9.06	No		-	-	-	-	
EW-11	14.51	14.12	Yes	12.36	-	-	-	-	
EW-13	7.33	5.22	No		-	-	-	-	
EW-14	5.42	3.17	No		-	-	-	-	
BW-3 (River)	N/A	8.82	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM			
	Comments		Comments
<input checked="" type="checkbox"/> Check piping for leaks	_____	<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.: _____
<input checked="" type="checkbox"/> Check PLC	_____	Flow Reading	(gpm) _____
<input checked="" type="checkbox"/> check sludge pump	_____	Totalized Flow Reading	967,755.93 (gal) _____
<input checked="" type="checkbox"/> check inspection drum	_____	<input checked="" type="checkbox"/> check sludge tank	
<input checked="" type="checkbox"/> check aeration tank	_____	Sludge thickness	0 (in) _____
<input checked="" type="checkbox"/> check settling chamber	_____	Flow rate into the Treatment System	1 (gpm) _____
<input checked="" type="checkbox"/> check clear well	_____	<input checked="" type="checkbox"/> check bag filters	
<input checked="" type="checkbox"/> check floats in clear well	_____	Pressure reading (PSI)	BF1: _____
		Normal Range (5 to 25 PSI)	BF2: _____
			BF3: _____

<input checked="" type="checkbox"/> check inlet air filter - blower		<input checked="" type="checkbox"/> check GACs for leaks	
<input type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1:
Pressure reading (PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2:
Normal Range (4 to 9 PSI)		<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.82	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	John York	Completed Date:	01/06/2025
1. DETAILS OF INSPECTION		Completed By:	John York
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Overcast
<input type="checkbox"/> Response to Alarm:		Temperature:	22
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
N/A	Crotty Street Sewer (check level for potential flooding)		- this part of inspection completed on 1/20/2025 (JG)
N/A	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.4	Yes	11.32	No		No	-	Residual product
EW-8	11.34	9.19	No					-	
EW-12	9.42	6.79	Yes		No		Yes	-	Residual, not seeing the normal product on probe, please keep an eye on this well as weather changes. I
EW-15	6.71	4.18	No		Yes		Yes	-	
EW-7	11	8.71	No		-	-	-	-	
EW-9	11.04	8.78	No		-	-	-	-	
EW-10	10.77	9.08	No		-	-	-	-	
EW-11	14.51	16.52	Yes	12.3	-	-	-	-	
EW-13	7.33	4.32	No		-	-	-	-	
EW-14	5.42	2.57	No		-	-	-	-	
BW-3 (River)	N/A	8.4	-	-	-	-	-	Yes	

4. GROUNDWATER TREATMENT SYSTEM		
	Comments	Comments
<input checked="" type="checkbox"/> Check piping for leaks		<input type="checkbox"/> check feed pump (calib. every 6-mon)
<input checked="" type="checkbox"/> Check PLC		Flow Reading
<input checked="" type="checkbox"/> check sludge pump		Totalized Flow Reading
<input checked="" type="checkbox"/> check inspection drum		<input checked="" type="checkbox"/> check sludge tank
<input checked="" type="checkbox"/> check aeration tank		Sludge thickness
<input checked="" type="checkbox"/> check settling chamber		Flow rate into the Treatment System
<input checked="" type="checkbox"/> check clear well		<input checked="" type="checkbox"/> check bag filters
check floats in clear well		Pressure reading (PSI)
		Date of last calib.:
		2 (gpm)
		971,586.92 (gal)
		0 (in)
		(gpm)
		BF1: 4.5

<input checked="" type="checkbox"/>			Normal Range (5 to 25 PSI)	BF2: 4.5
<input checked="" type="checkbox"/>	check inlet air filter - blower			BF3: 4.5
<input type="checkbox"/>	check aerator (clean every 6-months)		<input checked="" type="checkbox"/> check GACs for leaks	
	Pressure reading (PSI)		Pressure reading (PSI)	GAC1: 3.6
	Normal Range (4 to 9 PSI)	A1: 3	Normal Range (4 to 6 PSI)	GAC2: 2
			<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

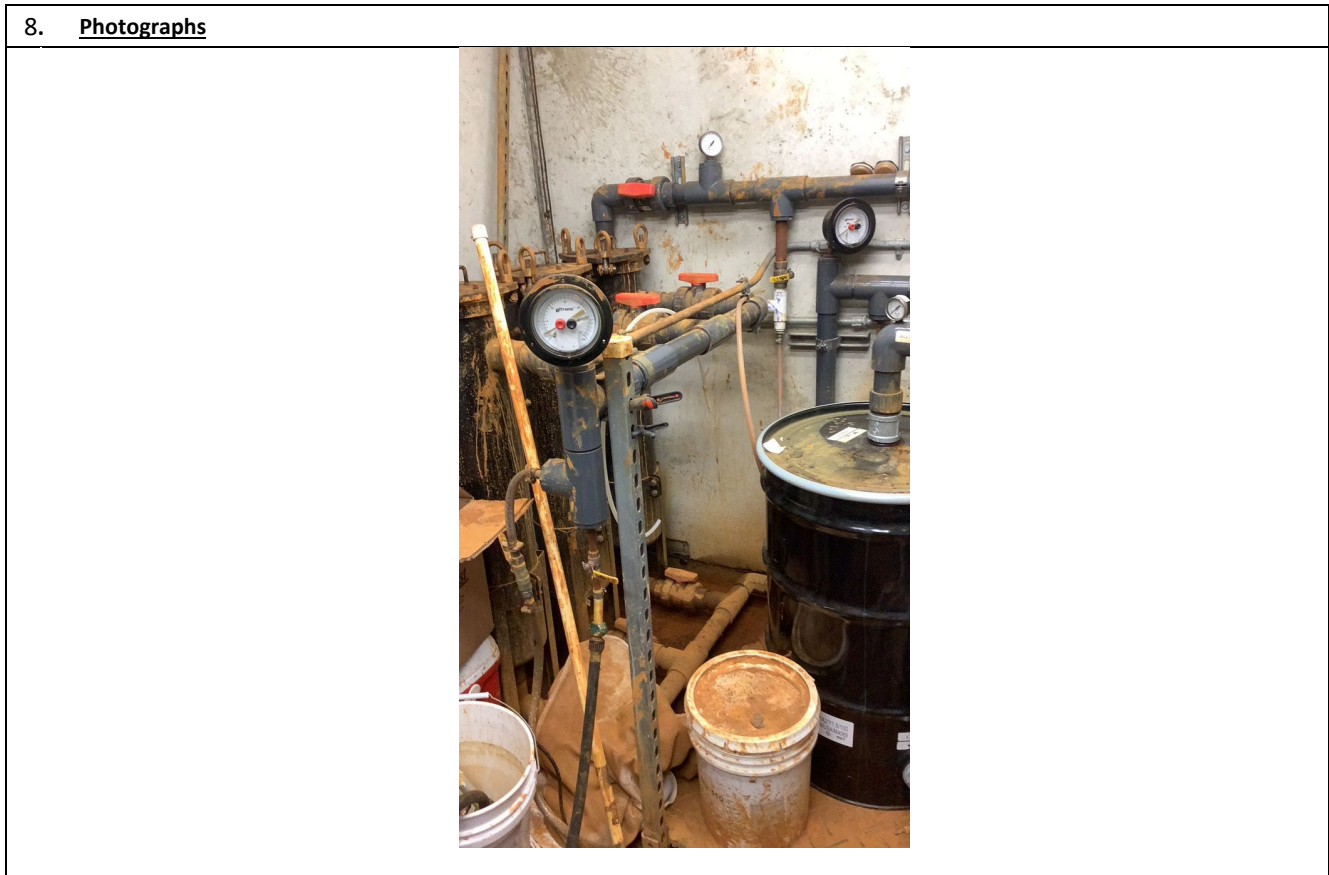
<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	8.4	Yes	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

System in high level alarm. Pump down clearwell and reset system.

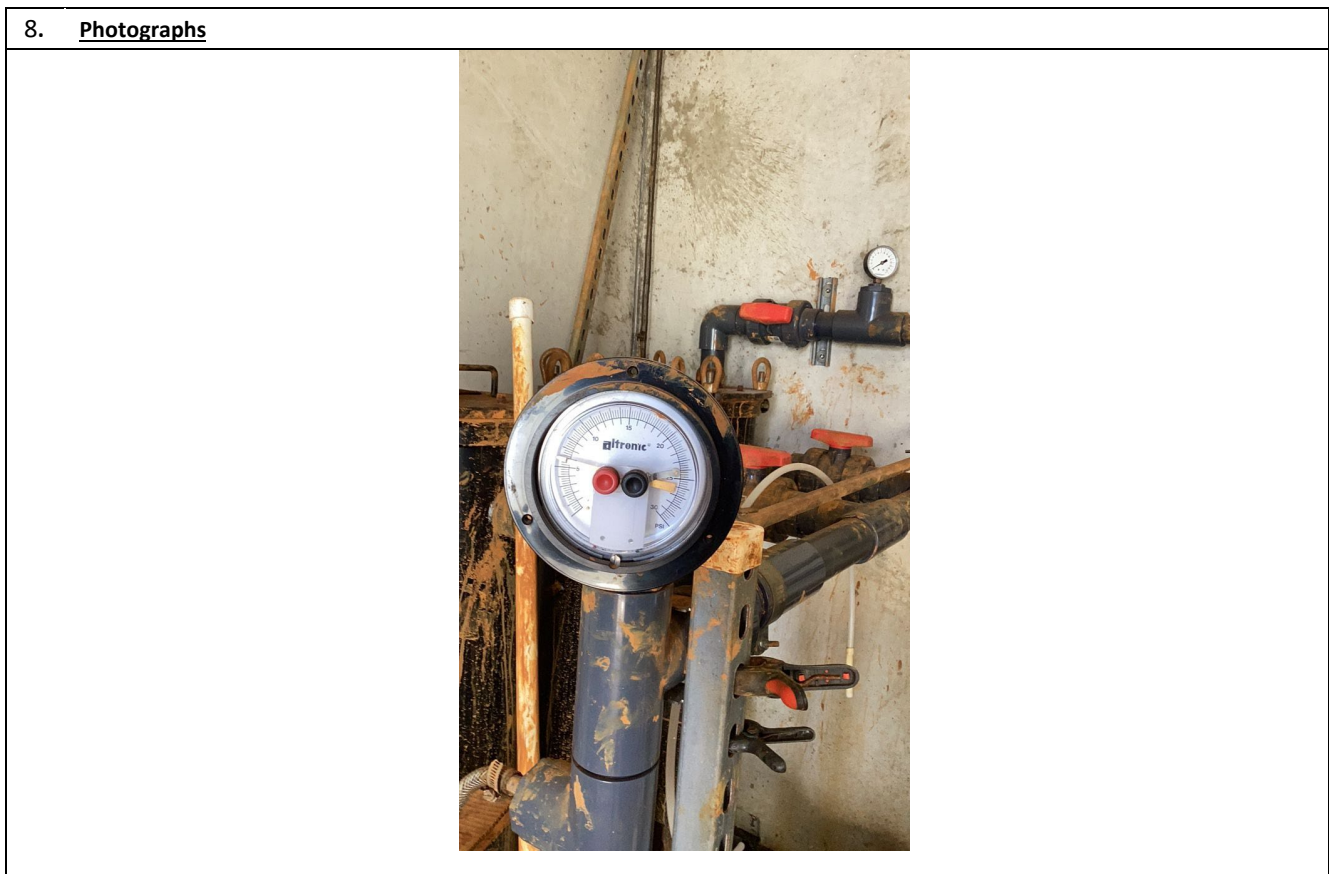


BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel:	Bmw	Completed Date:	02/24/2025
1. DETAILS OF INSPECTION		Completed By:	Bmw
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Sunny
<input type="checkbox"/> Response to Alarm:		Temperature:	38
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
No	Crotty Street Sewer (check level for potential flooding)		
No	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.2	Yes	11.16	No		Yes	-	Product had low viscosity.
EW-8	11.34	8.99	No		No		No	-	
EW-12	9.42	15.9	Yes	12.12	No		No	-	Had to clean probe several time. This is a estimation of three readings
EW-15	6.71	3.96	No		Yes		Yes	-	
EW-7	11	8.68	No		-	-	-	-	
EW-9	11.04	8.58	No		-	-	-	-	
EW-10	10.77	9	No		-	-	-	-	
EW-11	14.51	12.09	Yes	16.9	-	-	-	-	Thick napl
EW-13	7.33	5.13	No		-	-	-	-	
EW-14	5.42	2.37	No		-	-	-	-	
BW-3 (River)	N/A	8	-	-	-	-	-	Yes	Snow covered

4. GROUNDWATER TREATMENT SYSTEM																																							
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 50%; text-align: center;">Comments</th> </tr> </thead> <tbody> <tr><td><input checked="" type="checkbox"/> Check piping for leaks</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> Check PLC</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check sludge pump</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check inspection drum</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check aeration tank</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check settling chamber</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check clear well</td><td>_____</td></tr> <tr><td><input checked="" type="checkbox"/> check floats in clear well</td><td>_____</td></tr> </tbody> </table>		Comments	<input checked="" type="checkbox"/> Check piping for leaks	_____	<input checked="" type="checkbox"/> Check PLC	_____	<input checked="" type="checkbox"/> check sludge pump	_____	<input checked="" type="checkbox"/> check inspection drum	_____	<input checked="" type="checkbox"/> check aeration tank	_____	<input checked="" type="checkbox"/> check settling chamber	_____	<input checked="" type="checkbox"/> check clear well	_____	<input checked="" type="checkbox"/> check floats in clear well	_____	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 50%; text-align: center;">Comments</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)</td> <td style="text-align: center;">Date of last calib.: _____</td> </tr> <tr> <td>Flow Reading</td> <td style="text-align: center;">(gpm) _____</td> </tr> <tr> <td>Totalized Flow Reading</td> <td style="text-align: center;">(gal) _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> check sludge tank</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Sludge thickness</td> <td style="text-align: center;">(in) _____</td> </tr> <tr> <td>Flow rate into the Treatment System</td> <td style="text-align: center;">1 (gpm) _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> check bag filters</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>Pressure reading (PSI)</td> <td style="text-align: center;">BF1: 5.1</td> </tr> <tr> <td>Normal Range (5 to 25 PSI)</td> <td style="text-align: center;">BF2: 5.1</td> </tr> </tbody> </table>		Comments	<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.: _____	Flow Reading	(gpm) _____	Totalized Flow Reading	(gal) _____	<input checked="" type="checkbox"/> check sludge tank	_____	Sludge thickness	(in) _____	Flow rate into the Treatment System	1 (gpm) _____	<input checked="" type="checkbox"/> check bag filters	_____	Pressure reading (PSI)	BF1: 5.1	Normal Range (5 to 25 PSI)	BF2: 5.1
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<input checked="" type="checkbox"/> check inlet air filter - blower <input type="checkbox"/> check aerator (clean every 6-months) Pressure reading (PSI) Normal Range (4 to 9 PSI)	<input checked="" type="checkbox"/> check GACs for leaks Pressure reading (PSI) Normal Range (4 to 6 PSI) <input checked="" type="checkbox"/> check heater	BF3: 5.1 <hr/> GAC1: 3 GAC2: 1		
5. SURFACE WATER				
River	Measured From	DTW (ft)	Frozen? (Y/N)	Comments
BW-3 (River)	Break Wall (RACER)	8	Yes	Snow covered
6. SAMPLES				
Collect Samples	Sample ID	Time	Duplicate Sample ID	Time
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				
7. NOTES				





BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw		Completed Date:	03/27/2025
1. DETAILS OF INSPECTION		Completed By:	Bmw
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Sunny
<input type="checkbox"/> Response to Alarm:		Temperature:	35
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
Yes	Monitoring wells (sign of damage)		See photo section
No	Crotty Street Sewer (check level for potential flooding)		
No	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74	11.21	Yes	11.13	No		No	-	There is a pump, peristaltic
EW-8	11.34	9.02	No		No		No	-	No pump
EW-12	9.42		Yes	6.56				-	Residual
EW-15	6.71	4.11	No		Yes		Yes	-	
EW-7	11	8.67	No		-	-	-	-	
EW-9	11.04	8.7	No		-	-	-	-	
EW-10	10.77	8.99	No		-	-	-	-	
EW-11	14.51	16.5	Yes	12.2	-	-	-	-	
EW-13	7.33	4.11	No		-	-	-	-	
EW-14	5.42	2.5	No		-	-	-	-	
BW-3 (River)	N/A	9.31	-	-	-	-	-	-	

4. GROUNDWATER TREATMENT SYSTEM																																													
<input checked="" type="checkbox"/> Check piping for leaks <input checked="" type="checkbox"/> Check PLC <input checked="" type="checkbox"/> check sludge pump <input checked="" type="checkbox"/> check inspection drum <input checked="" type="checkbox"/> check aeration tank <input checked="" type="checkbox"/> check settling chamber <input checked="" type="checkbox"/> check clear well <input checked="" type="checkbox"/> check floats in clear well	<table style="width:100%; border-collapse: collapse;"> <tr> <td align="center" colspan="2">Comments</td> <td align="center" colspan="2">Comments</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td><input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)</td> <td>Date of last calib.:</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td>Flow Reading</td> <td>(gpm)</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td>Totalized Flow Reading</td> <td>(gal)</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td><input checked="" type="checkbox"/> check sludge tank</td> <td></td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td>Sludge thickness</td> <td>(in)</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td>Flow rate into the Treatment System</td> <td>(gpm)</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td><input checked="" type="checkbox"/> check bag filters</td> <td></td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td>Pressure reading (PSI)</td> <td>BF1: 5</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td>Normal Range (5 to 25 PSI)</td> <td>BF2: 5</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td>BF3: 5</td> </tr> </table>	Comments		Comments				<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.:			Flow Reading	(gpm)			Totalized Flow Reading	(gal)			<input checked="" type="checkbox"/> check sludge tank				Sludge thickness	(in)			Flow rate into the Treatment System	(gpm)			<input checked="" type="checkbox"/> check bag filters				Pressure reading (PSI)	BF1: 5			Normal Range (5 to 25 PSI)	BF2: 5				BF3: 5
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		Normal Range (5 to 25 PSI)	BF2: 5																																										
			BF3: 5																																										

<input checked="" type="checkbox"/> check inlet air filter - blower		<input type="checkbox"/> check GACs for leaks	
<input checked="" type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI)	GAC1: 4
Pressure reading (PSI)	A1:	Normal Range (4 to 6 PSI)	GAC2: 1
Normal Range (4 to 9 PSI)		<input type="checkbox"/> check heater	This seems like a discrepancy between the two. They generally are closer

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	9.31		

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

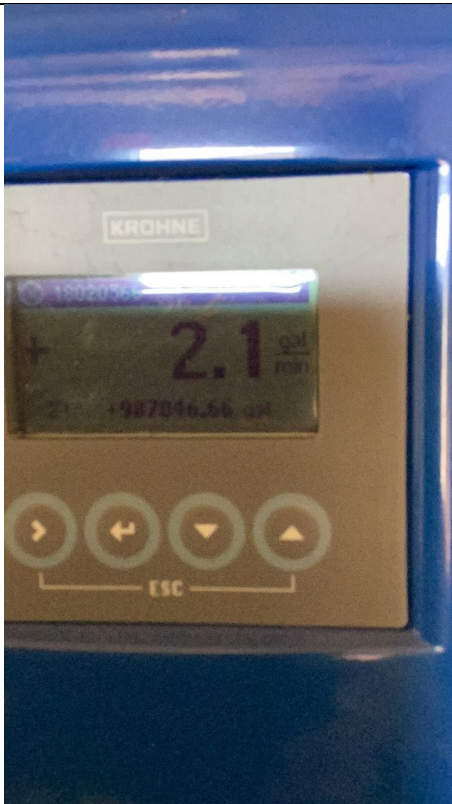
Ew-6 and Ew-12 has a pump but it's not currently pumping. No pump at EW-8.

8. Photographs











BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw	Completed Date:	04/26/2025	
1. DETAILS OF INSPECTION		Completed By:	
<input checked="" type="checkbox"/> Routine Inspection		Weather:	Overcast and windy
<input type="checkbox"/> Response to Alarm:		Temperature:	49
<input type="checkbox"/> Other task:			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
No	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
No	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
No	Containment System (signs of deterioration of sheet pile, leaking)		
No	Monitoring wells (sign of damage)		
No	Crotty Street Sewer (check level for potential flooding)		
No	Permanent Markers (signs of damage/visibility issues)		
No	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
No	Forcemain tubing requires replacement?		
No	Are the EW vaults deteriorating (structure, lids, piping)?		

<u>Monitoring Location</u>	<u>Target Depth (feet)</u>	<u>DTW (feet)</u>	<u>Product? (Y/N)</u>	<u>DTP (ft)</u>	<u>Pump Operating? (Y/N)</u>	<u>What speed?</u>	<u>Heater On? (Y/N)</u>	<u>River Frozen? (Y/N)</u>	<u>Comments (tubing replaced, iron bacteria)</u>
EW-6	12.74	11.16	Yes	11.33	No		Yes	-	Very thick product.
EW-8	11.34	8.91	No		No		No	-	No pump
EW-12	9.42	6.86	Yes	6.86	Yes			-	Trace residual
EW-15	6.71	4.14856	No		Yes		Yes	-	
EW-7	11	8.58	No		-	-	-	-	
EW-9	11.04	8.58	No		-	-	-	-	
EW-10	10.77	9.13	No		-	-	-	-	No pump
EW-11	14.51	16.6	Yes	12.41	-	-	-	-	Thick product
EW-13	7.33	4.17	No		-	-	-	-	
EW-14	5.42	2.49			-	-	-	-	
BW-3 (River)	N/A	7.92	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;"></th> <th style="width:80%;">Comments</th> </tr> <tr><td><input checked="" type="checkbox"/> Check piping for leaks</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> Check PLC</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> check sludge pump</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> check inspection drum</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> check aeration tank</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> check settling chamber</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> check clear well</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> check floats in clear well</td><td></td></tr> <tr><td><input checked="" type="checkbox"/> check inlet air filter - blower</td><td></td></tr> </table>		Comments	<input checked="" type="checkbox"/> Check piping for leaks		<input checked="" type="checkbox"/> Check PLC		<input checked="" type="checkbox"/> check sludge pump		<input checked="" type="checkbox"/> check inspection drum		<input checked="" type="checkbox"/> check aeration tank		<input checked="" type="checkbox"/> check settling chamber		<input checked="" type="checkbox"/> check clear well		<input checked="" type="checkbox"/> check floats in clear well		<input checked="" type="checkbox"/> check inlet air filter - blower		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;"></th> <th style="width:80%;">Comments</th> </tr> <tr><td><input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)</td><td>Date of last calib.:</td></tr> <tr><td>Flow Reading</td><td>2.2 (gpm)</td></tr> <tr><td>Totalized Flow Reading</td><td>994,286.95 (gal)</td></tr> <tr><td><input checked="" type="checkbox"/> check sludge tank</td><td></td></tr> <tr><td>Sludge thickness</td><td>(in)</td></tr> <tr><td>Flow rate into the Treatment System</td><td>(gpm)</td></tr> <tr><td><input checked="" type="checkbox"/> check bag filters</td><td></td></tr> <tr><td>Pressure reading (PSI)</td><td>BF1: 5.1</td></tr> <tr><td>Normal Range (5 to 25 PSI)</td><td>BF2: 5.1</td></tr> <tr><td></td><td>BF3: 5.1</td></tr> <tr><td><input checked="" type="checkbox"/> check GACs for leaks</td><td></td></tr> </table>		Comments	<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon)	Date of last calib.:	Flow Reading	2.2 (gpm)	Totalized Flow Reading	994,286.95 (gal)	<input checked="" type="checkbox"/> check sludge tank		Sludge thickness	(in)	Flow rate into the Treatment System	(gpm)	<input checked="" type="checkbox"/> check bag filters		Pressure reading (PSI)	BF1: 5.1	Normal Range (5 to 25 PSI)	BF2: 5.1		BF3: 5.1	<input checked="" type="checkbox"/> check GACs for leaks	
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<input checked="" type="checkbox"/> check aerator (clean every 6-months)		Pressure reading (PSI) Normal Range (4 to 6 PSI)	GAC1: 4 GAC2: 1.75
Pressure reading (PSI) Normal Range (4 to 9 PSI)	A1:	<input checked="" type="checkbox"/> check heater	

5. SURFACE WATER

<u>River</u>	<u>Measured From</u>	<u>DTW (ft)</u>	<u>Frozen? (Y/N)</u>	<u>Comments</u>
BW-3 (River)	Break Wall (RACER)	7.92	No	

6. SAMPLES

<u>Collect Samples</u>	<u>Sample ID</u>	<u>Time</u>	<u>Duplicate Sample ID</u>	<u>Time</u>
<input type="checkbox"/> Groundwater Treatment Influent Location: Influent-GWTS (EW-15) Grab Sample: Semi-Annual (June & December)				
<input type="checkbox"/> Groundwater Treatment Effluent Location: Effluent-GWTS Composite Sample: Semi-Annual (June & December)				

7. NOTES

8. Photographs





BAY CITY INDUSTRIAL LAND - MONTHLY SITE INSPECTION		Project: 11208058	
On-Site Personnel: Bmw	Completed Date:		06/03/2025
1. DETAILS OF INSPECTION		Completed By:	Bmw
<input type="checkbox"/> Routine Inspection		Weather:	Sunny
<input type="checkbox"/> Response to Alarm:		Temperature:	65
<input checked="" type="checkbox"/> Other task: 24 hour sample			
2. SITE INSPECTION		If yes indicate nature of maintenance/repairs required	
(Y/N)			
<input type="checkbox"/>	Exposure Barrier (signs of trespassing, impairment of SFA pavement)		
<input type="checkbox"/>	Multi-layer Cap (evidence of settlement, erosion, disturbance)		
<input type="checkbox"/>	Containment System (signs of deterioration of sheet pile, leaking)		
<input type="checkbox"/>	Monitoring wells (sign of damage)		
<input type="checkbox"/>	Crotty Street Sewer (check level for potential flooding)		
<input type="checkbox"/>	Permanent Markers (signs of damage/visibility issues)		
<input type="checkbox"/>	Storm Water sewer network (signs of debris/silt/damage in CBs and outlets)		
3. GROUNDWATER EXTRACTION SYSTEM			
<input type="checkbox"/>	Forcemain tubing requires replacement?		
<input type="checkbox"/>	Are the EW vaults deteriorating (structure, lids, piping)?		

Monitoring Location	Target Depth (feet)	DTW (feet)	Product? (Y/N)	DTP (ft)	Pump Operating? (Y/N)	What speed?	Heater On? (Y/N)	River Frozen? (Y/N)	Comments (tubing replaced, iron bacteria)
EW-6	12.74							-	
EW-8	11.34							-	
EW-12	9.42							-	
EW-15	6.71							-	
EW-7	11				-	-	-	-	
EW-9	11.04				-	-	-	-	
EW-10	10.77				-	-	-	-	
EW-11	14.51				-	-	-	-	
EW-13	7.33				-	-	-	-	
EW-14	5.42				-	-	-	-	
BW-3 (River)	N/A	8.5	-	-	-	-	-	No	

4. GROUNDWATER TREATMENT SYSTEM																													
<input checked="" type="checkbox"/> Check piping for leaks <input checked="" type="checkbox"/> Check PLC <input checked="" type="checkbox"/> check sludge pump <input checked="" type="checkbox"/> check inspection drum <input checked="" type="checkbox"/> check aeration tank <input checked="" type="checkbox"/> check settling chamber <input checked="" type="checkbox"/> check clear well <input checked="" type="checkbox"/> check floats in clear well <input checked="" type="checkbox"/> check inlet air filter - blower	<table border="0" style="width:100%;"> <tr> <td style="width:50%;">Comments</td> <td style="width:50%;">Comments</td> </tr> <tr> <td>_____</td> <td><input checked="" type="checkbox"/> check feed pump (calib. every 6-mon) Date of last calib.: _____</td> </tr> <tr> <td>_____</td> <td>Flow Reading _____ (gpm)</td> </tr> <tr> <td>_____</td> <td>Totalized Flow Reading _____ (gal)</td> </tr> <tr> <td>_____</td> <td><input checked="" type="checkbox"/> check sludge tank</td> </tr> <tr> <td>_____</td> <td>Sludge thickness _____ (in)</td> </tr> <tr> <td>_____</td> <td>Flow rate into the Treatment System _____ (gpm)</td> </tr> <tr> <td>_____</td> <td><input checked="" type="checkbox"/> check bag filters</td> </tr> <tr> <td>_____</td> <td>Pressure reading (PSI) _____</td> </tr> <tr> <td>_____</td> <td>Normal Range (5 to 25 PSI) _____</td> </tr> <tr> <td>_____</td> <td>BF1: 5 _____</td> </tr> <tr> <td>_____</td> <td>BF2: 5 _____</td> </tr> <tr> <td>_____</td> <td>BF3: 5 _____</td> </tr> <tr> <td>_____</td> <td><input type="checkbox"/> check GACs for leaks</td> </tr> </table>	Comments	Comments	_____	<input checked="" type="checkbox"/> check feed pump (calib. every 6-mon) Date of last calib.: _____	_____	Flow Reading _____ (gpm)	_____	Totalized Flow Reading _____ (gal)	_____	<input checked="" type="checkbox"/> check sludge tank	_____	Sludge thickness _____ (in)	_____	Flow rate into the Treatment System _____ (gpm)	_____	<input checked="" type="checkbox"/> check bag filters	_____	Pressure reading (PSI) _____	_____	Normal Range (5 to 25 PSI) _____	_____	BF1: 5 _____	_____	BF2: 5 _____	_____	BF3: 5 _____	_____	<input type="checkbox"/> check GACs for leaks
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