2011 Annual Site Management Report Pelham Bay Landfill Post-Closure Operation, Maintenance and Monitoring Program

NYSDEC ID Number: 203001 Parcel Block: 4335 Lot: 1

Prepared by:

<u>Stratis Contracting Corp.</u>

7 Corporate Drive
Peekskill, New York 10566
March 2012

ANNUAL SITE MANAGEMENT REPORT SUBMITTAL

Name of Facility:

Pelham Bay Landfill

301 Shore Road Bronx, NY 10465

Owner:

New York City Department of Environmental

Protection

Bureau of Wastewater Treatment

96-05 Horace Harding Expressway, 2nd Floor

Corona, NY 11368

Facility Operator:

Stratis Contracting Corp.

7 Corporate Drive Peekskill, NY 10566

Management Approval:

The data contained in this Annual Site Management Report has been reviewed by the undersigned for content and accuracy.

Signature:

Paulgus, President

Name:

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Title:

President

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I. INTRODUCTION

The Pelham Bay Landfill (PBL) is an inactive 91-acre municipal waste landfill located in the Bronx, New York (see figure 1). The site is bordered by the Hutchinson River to the north and east, the Eastchester Bay to the east and south, the Pelham Bay Park to the southwest and Bruckner Boulevard Extension to the northwest. The landfill has an

elevation of 131 feet with gradual slopes that rise to a nearly flat top. According to records, typical wastes received at the site included: residential wastes. rubbish, street dirt, and construction debris. The facility is currently operated, maintained and monitored by Stratis Contracting Corp. (SCC). SCC is required to perform day-today operations and system monitoring including routine inspection of the

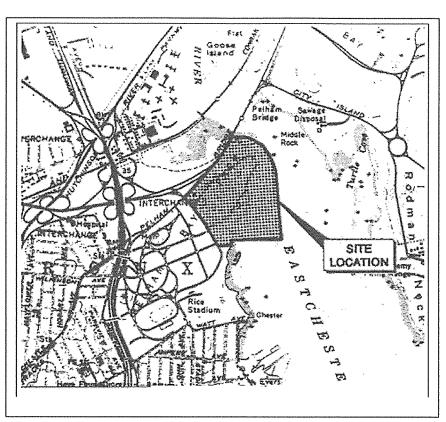


Figure 1 - Site Location Map

leachate and gas collection systems, inspection of the storm water management system and landfill cover system, periodic sampling of groundwater, leachate, storm water and gas condensate from various locations within the landfill. SCC performs maintenance to the above noted systems on an as-needed basis. This report summarizes the site activities and the results from the monitoring performed from January 2011 through December 2011.

II. SUMMARY OF ENGINEERING CONTROL (EC) SYSTEMS

Provided below is an overview of the engineering controls and a performance summary for each component. During 2011, the Pelham Bay Landfill remedial systems were generally operated, monitored and maintained in accordance with the Site Management Plan (SMP) dated September 30, 2009. A detailed site map is provided for reference (Figure 2) at the end of this report.

a. Groundwater/Leachate Collection System

Description - Leachate Collection System

The leachate collection and disposal system was designed for the removal of leachate from the landfill in order to protect the groundwater from contamination and limit discharges into the surrounding environment. The leachate capture system is designed to work by hydraulic gradient and includes a slurry wall that runs along the southwest property boundary of the landfill. The slurry wall is designed to intercept both groundwater (on the up-gradient side) and prevent it from entering the landfill site, as well as intercept leachate (on the down-gradient side) and prevent it from migrating off the landfill site. A collection trench located inside the slurry wall diverts any captured leachate to the on-site D-1 Pump Station which pumps to the NYCDEP Hunts Point WPCP. Leachate is also collected by a combination of collection manholes and collection sumps. curtain drain, lift stations, and storage tanks. Collected leachate is stored in the holding tanks and drained to Pump Station D-1 which pumps through a force main to the Hunts Point WPCP. The pumps in station D-1 are controlled by level float switches. Total flow is calculated based on recorded flow totalizer readings from the force main flow meter. See Figure 3 for a schematic drawing of the Leachate Collection System.

During heavy rains which may result in a combined sewer overflow (CSO) event, the leachate can be temporarily stored in the on-site storage tanks. At the end of the CSO event, the leachate collection and discharge system resumes normal operation. There are (5) five, twenty thousand gallon storage tanks which may be used for this purpose. The storage tanks are equipped with a truck filling station to allow for removal of leachate by tanker truck should the need arise.

Operational Performance – Leachate Collection System

During this reporting period the leachate collection system performed as per design intent. The leachate collected by the various pump and lift stations and collection trenches was successfully transferred to the on-site storage tanks and pumped to the Hunts Point WPCP via pump station D-1.

During CSO events SCC observed the proper operation of the automatic valve and associated controls. During CSO events leachate was stored in the on-site storage tanks. When CSO conditions subsided the automatic valve opened and stored leachate was transferred to D-1 and pumped to Hunts Point WPCP.

The collection system consists of both gravity and pumped wet wells and trenches. Pump operation is controlled by pre-set float level switches in the wet

wells that activate the pumps to turn on and off. The groundwater/leachate system operated continuously during this reporting period.

Table 1, Leachate Flow Summary, provides a summary of the volume of leachate pumped to the force main. A graphical representation of the monthly average leachate flow is presented below in Figure 4. The daily leachate flow readings can be found in Appendix A of this report.

Table 1
Leachate Flow Summary

	Gallons Per Day							
Month	Minimum	Maximum	Avg.	Total				
January	13,800	92,500	28,123	871,800				
February	23,600	86,100	47,782	1,337,900				
March	23,676	107,000	63,051	1,954,575				
April	13,500	93,200	45,143	1,354,300				
May	19,500	77,400	33,355	1,034,000				
June	6,218	32,100	20,250	607,500				
July	7,500	25,000	15,326	475,100				
August	0	81,200	33,038	958,100				
September	16,600	82,700	41,767	1,252,997				
October	25,300	64,251	45,793	1,419,583				
November	20,267	59,900	32,830	984,900				
December	22,700	116,700	37,524	1,163,250				

The total volume of leachate discharged to the Hunts Point WPCP during 2011 was 13,414,005 gallons. The 2011 data is consistent with data from previous years which show higher monthly volume in the early spring, lower volume during the summer but does not conform with the expected overall downward trend in average daily volume (see Figure 4A below). The increase in flow recorded in early spring corresponds to the frequent and heavy rain during that period. However, since the landfill is capped, there should not be a correlation between precipitation and leachate discharge. One possibility for this correlation, since there is no evidence that the cover is breached, is that some of the leachate collection drains and trenches are capturing precipitation as it recharges around the perimeter of the landfill.

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Figure 4
2011 Monthly Average Daily Leachate Flow

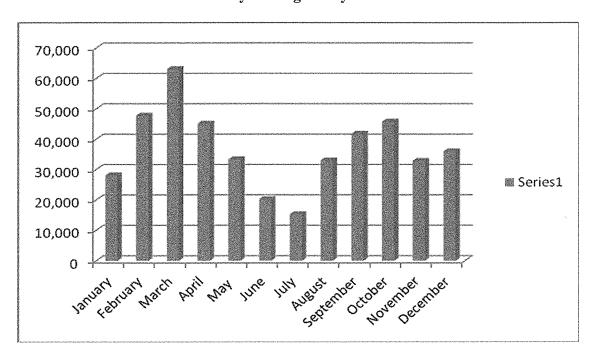
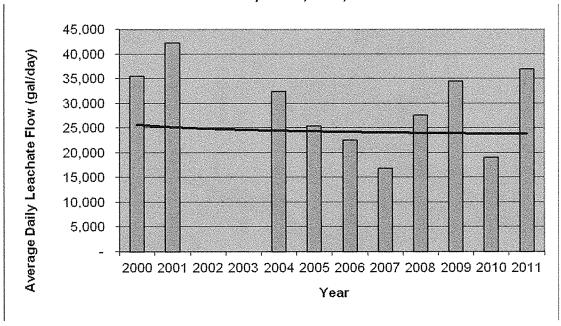


Figure 4A
Yearly Average Daily Leachate Flow
Pelham Bay Landfill, Bronx, NY



Notes.

- 1. Averages are computed from available flow data over the calendar year (January through December)
- 2. 2002 and 2003 accurate flow data is unavailable

Description – Groundwater Collection System

Groundwater is prevented from entering and exiting the southern boundary of the site via a vertical barrier cut-off wall (slurry wall). This 1,276 foot long trench was excavated to bedrock and backfilled with a bentonite slurry which acts as a barrier to groundwater flow. A collection trench runs parallel to the slurry wall along the southwest property boundary and collects any groundwater flow on the up-gradient side of the slurry wall and prevents it from entering the landfill site. Groundwater elevations obtained from on-site and off-site groundwater monitoring wells and piezometers are used to monitor this system.

Operational Performance – Groundwater Collection System

The groundwater elevation measurements obtained by SCC personnel were recorded before each groundwater sampling event. A summary of the groundwater elevation measurements is provided in Table 4. A review of the data during this monitoring period indicates that the collection trench is working as designed.

b. Landfill Gas Management System

<u>Description – Landfill Gas Management System</u>

Landfill gas generated within the landfill is collected through twenty two (22) gas extraction wells, a gas venting layer at the surface of the landfill and a perimeter gas collection pipe around the base of the landfill. Extracted gas is conveyed via polyethylene piping to blowers and an enclosed flare system.

The gas flare system consists of two blowers and a burner management system. The burner management system includes a flame safeguard package, which monitors key parameters and shuts the unit down if an unsafe condition occurs. The key shutdown interlocks are: high and low flare temperature, flame failure and low purge air flow (during purge cycle). The start-up sequence is: stack purge, pilot ignition, initiate waste gas flow, and louver adjustment to achieve set point operating temperature. The standard operating procedure for the system is in the automatic mode. In this mode the initial start-up sequence will automatically make three attempts to start the system before shutting down. However, once the system has shutdown, all alarm conditions must be manually cleared prior to initiating the start-up sequence.

Operational Performance - Landfill Gas Management System

The landfill gas flare is designed to run continuously. However, due to low methane concentrations and slightly elevated oxygen concentrations measured at the flare, the DEP made the decision to operate the flare only during normal business hours (7am -3:30 pm Monday through Friday) beginning in February 2010. Pulsed operation is consistent with guidance provided in the SMP. Additional readings were taken at the flare on a daily basis and reported to NYCDEP and the Stratis Contracting project manager. Since this "pulse"

operation" began, there has been an increase in the methane concentrations and a decrease in the oxygen concentrations measured at the flare inlet header.

Beginning in November 2011, Stratis began to occasionally run the flare overnight if methane concentrations were above 40% by volume. See Tables 2 and 3 and Figure 5 for gas flow readings during the reporting period. The monitoring results indicate that the system maintained a negative pressure beneath the cap throughout 2011 and operated as designed.

Table 2
Total Landfill Gas Flows

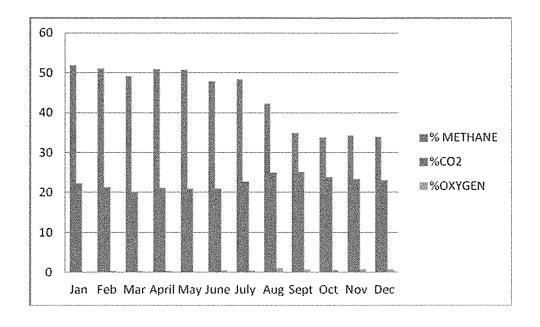
	Total Flow	Avg. Daily Flow
DATE	(SCF)	(SCF/day)
Jan	8,561,100	450,584
Feb	11,454,100	602,847
Mar	12,097,300	525,970
April	7,553,700	503,580
May	10,527,800	501,324
June	15,273,800	694,264
July	27,914,838	1,329,278
Aug	35,410,200	1,142,265
Sept	18,615,200	620,507
Oct	9,114,000	294,000
Nov	16,715,900	576,410
Dec	18,331,200	591,329
TOTAL	191,569,138	

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TABLE 3
Average Landfill Gas Concentrations

2011									
	1	ENTRAT Y VOLUI		TEMP (°F)	PRESS. HEAD	(in. WC)			
DATE	Methane	CO ₂	Oxygen	()					
1/11	51.8	22.2	0.2	72	0.9				
2/11	51.1	21.3	0.3	74	1.0				
3/11	49.1	20.2	0.3	83	1.3				
4/11	50.9	21.1	0.3	90	1.4				
5/11	50.7	20.9	0.1	100	2.0				
6/11	47.9	21.0	0.5	109	2.6				
7/11	48.4	22.7	0.4	115	2.4				
8/11	42.2	24.9	1.1	117	2.4				
9/11	34.8	25.1	0.8	110	1.7				
10/11	33.7	23.9	0.6	101	1.8				
11/11	34.2	23.3	0.7	96	1.7				
12/11	33.9	23.1	0.7	87	1.3				
Average:	44.1	22.5	0.5	96	1.7				
Maximum:	51.8	25.1	1.1	117	2.6				
Minimum:	33.7	20.2	0.1	72	0.9				

FIGURE 5
2011 Average Landfill Gas Concentrations
Measured at Flare Inlet



Installation of four new gas extraction wells was completed in June 2011 by Moretrench USA, a subcontractor hired by Stratis Contracting. The new wells were installed in accordance with the Corrective Measures Work Plan dated March 2011 which was approved by NYSDEC. New 8-inch diameter wells were drilled over the existing wells EW-4, EW-7, EW-9 and EW-15 to depths of approximately 100 ft. below the landfill surface at the groundwater interface. A detailed summary of these corrective measures are documented in the previously submitted Corrective Measures Report for Landfill Gas System Maintenance (Arcadis 2011).

Following completion of the new wells, condensate began to accumulate in the horizontal gas transmission piping near EW-4 and EW-7. In September 2011, SCC hired a vacuum truck service to remove condensate from the transmission piping. Vacuuming of condensate from the transmission piping is permitted by the SMP and condensate removal is part of the normal site maintenance. Approximately 100 gallons of condensate were removed and the gas flow from these wells resumed. Condensate accumulation was observed again after several days. A Work Plan to address this routine maintenance issue has been developed and will be implemented in January 2012. Details of the Work Plan are provided in the Maintenance and Repairs section of this report.

c. Storm Water Management System

Description – Storm Water Management System

Storm water runoff from the landfill surface is diverted through a series of swales, baffled outlets and drainage pipe and directed to one of three sedimentation ponds located around the landfill site. The ponds are connected in series, and are designed so that gravity flow empties one pond into the next via underground pipe. Effluent from the third sedimentation pond flows by gravity to an outfall located on the northeast side of the landfill.

Operational Performance - Storm Water Management System

SCC performs routine inspections of the Storm Water Management System. There are contract allowance items to address maintenance issues if required. During this reporting period, the Storm Water Management System functioned as designed.

Ponds A, B and C were cleaned out during the summer of 2011. Several inches of sediment and vegetation had accumulated at the bottom of each pond. Excavated material was stockpiled neatly on the north side of Pond C.

DEP authorized swale cleaning for the gravel lined swales on the lower road and on the top portion of the landfill. This cleaning was needed to ensure proper flow of stormwater and to prevent overflow onto the roads which could lead to dangerous conditions in the winter months. Overflow onto the side slopes could lead to erosion of the cover system. Gravel was added to approximately 1,180 Ft of swale on the upper portion of the landfill.

Frequent maintenance is required in the swales and baffled outlets to remove vegetation and debris. The vegetation in the swales is due to the fast growing invasive species which is predominantly phragmites. This vegetation has to be cut frequently to facilitate inspection and to maintain the proper flow of storm water. The debris from the mowing and cutting of the vegetation is an ongoing maintenance issue.

d. Landfill Cover & Auxiliary Systems

Description – Landfill Cover System

The Pelham Bay Landfill cover system is comprised of several layers (from top to bottom): a vegetative topsoil layer, loamy soil layer, geo-composite drainage layer, HDPE impermeable liner, gas venting layer and sub-base. There is a well established growth of meadow grasses on the top vegetative cover.

Unfortunately, there are fast growing invasive species that are expanding to areas once covered by meadow grasses.

Operational Performance - Landfill Cover System

Selective mowing was performed in August to remove invasive plant species such as phragmities and mugwort. Approximately 29 acres were mowed, which is approximately 1/3 of the site and is consistent with the SMP. Evidence of vector penetration in the cover is scarce and limited to the vegetation islands

where there is more topsoil above the liner. There were previously identified erosion rills found in sections 1,5,6,7,8 and 9. The erosion rills are vegetated and appear to be old and stable. The corrective action is to monitor for signs of continued erosion. All inspections this period revealed no change to the existing rills with the exception of one rill in Section 8. The rill in section 8 appears to have freshly eroded sides and will be filled in and seeded in the spring of 2012. The landfill cover is functioning as designed. Stratis recommends that the mowing program follow the guidance provided in the SMP which states that 1/3 of the landfill should be mowed each year with the goal of full coverage over a period of three years. If additional mowing is required to control invasive species, it should be done in addition to the routine maintenance mowing.

<u>Description – Roadways</u>

The landfill roadways consist of an access road around the base perimeter of the landfill, leading to a road that continues to wind around the landfill ending at the top. The access roads have limited traffic, primarily SCC pickup trucks and security personnel cars.

Operational Performance - Roadways

Several factors affected the road condition during 2011; increase truck traffic from the extraction well replacement project, erosion from Hurricane Irene and other severe storms and displaced road material from snow plowing. As a result, the roads had developed ruts/potholes and had exposed fabric in many locations. See Section IV for a discussion of repairs completed in 2011. The site roads are currently in fair condition but will require continuing maintenance and repairs.

Description – Fencing

Security fences are located around the perimeter of the landfill, the MCC panel area, storage tank farm, and each of the gas extraction wells. Two 24-ft wide double leaf gates and one 12-ft wide single leaf gate are located near the main entrance to the facility. A fourth gate is located on Shore Road just south of the Sedimentation Pond C.

Operational Performance - Fencing

All security fences and gates are in good condition with the exception of the perimeter fence. Unauthorized trespassers routinely cut access holes through the fence primarily to gain access for fishing at the eastern side of the landfill. SCC makes repairs to the holes on a monthly basis and has installed bi-lingual no trespassing signs along the fence.

III. ENVIRONMENTAL MONITORING/INSTITUTIONAL CONTROLS

a. Groundwater/Leachate Monitoring

During this reporting period, SCC performed the required monitoring on the groundwater and leachate systems. This included twice weekly GWL-1, monthly GWL-2, quarterly GWL-3 inspections, and semi annual sampling and analysis of groundwater, stormwater and leachate. Copies of the GWL inspection forms for the reporting period are included in Appendix C of this report. The analytical results are included in Appendix D and the data validation report is included in Appendix J of this report. Groundwater elevation data is provided below in Table 4.

Groundwater Monitoring

There are 15 groundwater monitoring wells located within the landfill boundary. Four groundwater monitoring wells and six piezometers are located off-site. Ten of the groundwater monitoring wells are sampled semi-annually and analyzed for parameters designated in Schedule A, which includes Volatile Organics, Semi Volatile Organics, Pesticides, and Inorganic parameters. Groundwater monitoring well sampling was performed in April and October 2011.

Groundwater elevation data was collected approximately halfway between the high and low tide.

The analytical results from the groundwater monitoring are attached in Appendix D. A site map of the monitoring well locations is provided in Figure 3. The results from the groundwater monitoring performed during this reporting period have been compared with the historical groundwater data collected from the Pelham Bay Landfill as summarized in the 5 year report and previous annual reports. In general, the results do not show any significant increases in concentrations or changes in groundwater quality from those contained in the 5 year report. Analytical results from this monitoring period do not indicate any additional monitoring or increases to the sampling plan are required.

TABLE 4
Groundwater Elevation Data

Note: NA = Data not available/not recorded

Well			Measuring	Groundwater
ID	Date	Depth to Water	Point Elevation	Elevation
104	4/22/11	18.47	19.132	0.662
106	4/22/11	20.60	18.388	-2.212
109	4/22/11	16.57	23.952	7.382
110	4/22/11	20.18	20.013	-0.167
113	4/22/11	12.38	14.442	2.062
114	4/22/11	9.86	14.66	4.800
115	4/22/11	20.46	24.807	4.347
115b	4/22/11	21.06	24.876	3.816
117	4/22/11	5.70	8.077	2.377
118	4/22/11	Dry	19.113	DRY
119	4/22/11	23.86	20.421	-3.439
120	4/22/11	21.44	18.838	-2.602
120b	4/22/11	24.40	19.296	-5.104
122	4/22/11	21.62	17.575	-4.045
pz-a	4/22/11	5.98	11.951	5.917
pz-b	4/22/11	7.45	14.254	6.804
pz-c	4/22/11	5.34	11.374	6.034
pz-d	4/22/11	Dry	12.411	DRY
pz-e	4/22/11	6.43	9.545	3.115
pz-f	4/22/11	6.80	9.645	2.845
104	10/4/2011	18.3	19.132	0.832
106	10/4/2011	17.92	18.388	0.468
109	10/4/2011	16.7	23.952	7.252
110	10/4/2011	19.17	20.013	DRY
113	10/4/2011	12.21	14.442	2.232
114	10/4/2011	9.65	14.66	5.01
115	10/4/2011	19.96	24.807	4.847
115b	10/4/2011	20.61	24.876	4.266
117	10/4/2011	5.55	8.077	2.527
118	10/4/2011	19.75	19.113	-0.637
119	10/4/2011	21	20.421	-0.579
120	10/4/2011	28.9	18.838	-10.062
120b	10/4/2011	21.6	19.296	-2.304
122	10/4/2011	18.1	17.575	-0.525
pz-a	10/4/2011	6.14	11.951	5.811
pz-b	10/4/2011	7.57	14.254	6.684
pz-c	10/4/2011	5.08	11.374	6.294
pz-d	10/4/2011	6.1	12.411	6.311
рх-е	10/4/2011	6.08	9.545	3.465
pz-f	10/4/2011	6.47	9.645	3.175

Leachate Monitoring

Leachate quality is monitored semi-annually for Schedule A and Schedule B parameters. Samples are obtained from the D-1 Pump Station wet well. The Schedule B analysis includes conventional parameters and selected metals. Analytical results from the leachate monitoring are included in Appendix E of this report. Analytical results from this monitoring period do not indicate any additional monitoring or increases to the sampling plan are required.

b. Landfill Gas Monitoring

During this reporting period, SCC performed the required monitoring of the landfill gas system which included twice weekly LFG-1, monthly LFG-2, quarterly LFG-3 inspections and semi-annual surface gas inspections. Copies of these inspection forms are included in Appendix F of this report. See LFG-2 inspection forms in Appendix F for gas concentration readings taken at each extraction well. Additional rounds of readings were taken in the weeks following the installation of the new wells in an effort to rebalance the LFG System. Condensate accumulation in the horizontal gas transmission piping hindered the rebalancing effort.

The monitoring of the gas extraction wells and perimeter gas monitoring wells was performed using a Landtec GEM-2000 landfill gas meter. An FID meter was used to take surface gas readings.

TABLE 5
PERIMETER GAS MONITORING WELL READINGS
2011 SUMMARY

			CONCENTRATION % BY VOLUME			TEMP (°F)	VACUUM WELL	Barometric Pressure
WELL ID#	DATE	TIME	Methane	CO ₂	Oxygen		HEAD (in. WC)	(in. Hg)
GMW-1	1/10/2011	10:02	0.00	6.80	13.10	34	-0.16	29.81
GMW-2	1/10/2011	10:24	0.00	0.70	20.20	33	-0.11	29.81
GMW-3	1/10/2011	10:53	0.00	0.81	20.10	31	-0.15	29.81
GMW-4	1/10/2011	9:31	0.00	0.74	20.40	31	-0.14	29.81
GMW-1	2/23/2011	13:29	0.00	0.30	20.80	61	-0.03	30.14
GMW-2	2/23/2011	12:51	0.00	0.10	20.20	63	-0.05	30.13
GMW-3	2/23/2011	12:35	0.00	4.80	14.90	58	-0.25	30.13
GMW-4	2/23/2011	11:51	0.00	0.70	20.90	54	-0.11	30.02
GMW-1	5/18/2011	9:05	0.00	0.22	19.90	66	-0.01	29.88
GMW-2	5/18/2011	8:37	0.00	1.55	18.14	67	-0.21	29.88
GMW-3	5/18/2011	8:13	0.00	4.12	15.02	64	-0.19	29.88
GMW-4	5/18/2011	7:46	0.00	1.04	18.53	58	-0.08	29.88
GMW-1	11/28/2011	13:06	0.00	0.80	19.40	71.0	-0.21	29.99
GMW-2	11/28/2011	12:40	0.00	0.20	20.50	70.0	-0.15	29.99
GMW-3	11/28/2011	12:22	0.00	8.50	10.40	70.0	-0.09	29.99
GMW-4	11/28/2011	11:59	0.00	0.20	20.20	70.0	-0.47	29.99

Table 6A SURFACE GAS MONITORING March 11, 2011

	TIME	TOTAL VOC (ppm)
SGM-1	15:58	0
SGM-2	16:12	0
SGM-3	15:15	0
SGM-4	14:45	0
SGM-5	15:34	0
SGM-6	14:36	0
SGM-7	14:57	0
SGM-8	15:25	0
SGM-9	14:30	0
SGM-10	14:50	0

Table 6B SURFACE GAS MONITORING September 21, 2011

	TIME	TOTAL VOC (ppm)
SGM-1	11:30	0
SGM-2	11:38	0
SGM-3	12:16	0
SGM-4	12:34	0
SGM-5	13:59	0
SGM-6	12:48	0
SGM-7	11:45	0
SGM-8	12:07	0
SGM-9	12:27	0
SGM-10	11:55	0

The methane concentrations in both the gas monitoring well and surface gas readings were recorded as 0.0 ppm of total VOC indicating the LFG collection and flaring system is meeting the overall objective of preventing off-site migration of landfill gas.

c. Storm Water Monitoring

During this reporting period, SCC performed the required monitoring of the Storm Water Management Systems. This included three monthly inspections SMS-1, SMS-2 and SMS-3; and semi-annual sampling of the storm water discharge from the landfill. Copies of the inspection forms are included in Appendix G. Storm water discharge from the sedimentation pond is sampled semi-annually and analyzed for Schedule A parameters. The analytical storm water data is included in Appendix H. Analytical results recorded in this reporting period do not indicate that any changes are needed to the current storm water monitoring plan. Analytical data from this monitoring period is consistent with historical sampling data. Analytical results from this monitoring period do not indicate any additional monitoring or increases to the sampling plan are required.

d. Landfill Cover & Auxiliary Systems Monitoring

During this reporting period, SCC performed the required monitoring of the landfill cover and auxiliary systems. This included monthly FCS-1 and AS-1 inspections. Copies of these inspection forms for the reporting period are included in Appendix I of this report.

SCC performs a routine monthly inspection of the cover system for evidence of erosion, settlement or other signs of compromise to the cover. The inspection consists of visual observations of the following: side slopes, vegetation, geosynthetic layer and soil components, and vandalism. Side slopes are observed for deficiencies such as surface cracks, settlement, erosion, sink holes, ponding or any other problems that could lead to unstable side slopes. The cover system is observed for any signs of sparse, stressed or undesirable vegetation and damage to the underlying geosynthetic layer.

Vegetation in non-mowed areas can reach several feet high especially during the growing season. A thorough inspection of the landfill cover system is hampered by the dense vegetation. An inspection of the mowed areas did not uncover any deficiencies. Based on the field cover inspections performed, the cover appears to be stable with well established vegetation.

Landfill Mowing

In accordance with the Site Management Plan, landfill mowing is performed under the direction of the DEP and only portions of the landfill cover are mowed each year. A total of 29 acres of the landfill cover was mowed in August 2011. DEP personnel were on-site to direct and monitor the mowing operation.

e. Gas Condensate Monitoring

Gas condensate is generated at the landfill gas flare during the gas extraction process. The condensate flows by gravity via a 2-inch diameter underground pipe from the landfill gas flare to the D-2 manhole. The condensate combines with the D-2 flow and continues by gravity to the D-1 Pump Station where it is pumped to the Hunts Point WPCP.

Gas condensate sampling is not a requirement as per the Site Management Plan unless directly requested by DEP. During this monitoring period gas condensate samples were not collected.

Normally, very small volumes of condensate are generated by the system. During extended periods of heavy rain, it has been observed that a substantial amount of condensate is generated which may indicate that storm water and/or groundwater is entering the LFG collection system. Condensate is either not draining fast enough or groundwater/stormwater is flowing in the reverse direction from manhole D-2 and forcing its way up into the above ground flare pipe and into the blowers. This situation, if not monitored and controlled, could cause serious damage to the blowers and put stress on the above ground piping. The landfill technician must be aware of the water level in D-2 and monitor the flare station for signs of condensate and shut down the flare if necessary. Another possible explanation could be pulsed operation, which is known to contribute to condensate production. The presence of condensate is an expected condition and requires monitoring and timely maintenance to facilitate system operation.

As reviewed earlier, condensate has accumulated in the horizontal gas transmission pipes. A Work Plan to address this issue has been developed and will be implemented in January 2012. The Work Plan is discussed further in the Maintenance and Repairs Section of this report.

f. Permits

NYC Fire Department LFG Flare Operation Permit

Currently DEP is operating the LFG flare on an interim permit from FDNY. Specific improvements to the LFG system are needed to comply with current FDNY regulations. During 2011 the DEP's subcontractor, Aldona, installed a fire alarm system consisting of gas and UV detectors with automatic shutdown capabilities as well as pull stations and an autodialer system. All equipment was installed as of December 31, 2011. It is anticipated that the work will be functional by the first quarter of 2012.

Industrial Wastewater Discharge Permit

The DEP issued an Industrial Wastewater Discharge Permit authorizing discharge from the Pelham Bay Landfill to the NYC sewer system. The permit requires monthly sampling and quarterly reporting.

IV. MAINTENANCE AND REPAIRS

Maintenance activities during this monitoring period consisted of routine preventive maintenance and non-routine activities. Non-routine work includes tasks requested by the DEP project manager and specific items identified in the contract specifications.

a. Preventive Maintenance

The routine preventive maintenance was performed by SCC in conjunction with the scheduled inspections and as outlined in the SMP. The preventive maintenance included but was not limited to site maintenance such as maintaining access to equipment, litter removal and snow removal. Preventive maintenance on the gas flare system and leachate pumping system included maintaining in-service and spare pumps in working order, exercising all valves and maintaining the piping systems.

b. Non-Routine Tasks

Tree Removal

Despite having treated the sumac tree stumps with herbicide in October 2010, the stumps began to grow shoots in the spring of 2011. SCC personnel proactively cut the shoots to prevent additional growth.

Misc. Maintenance Repairs

Throughout the monitoring period, SCC personnel repaired holes in the perimeter fence and filled holes dug under the fence by trespassers.

In October and December 2011, site roads B and B2 were repaired, limited to areas with ruts, potholes and exposed stabilization fabric. Approximately 290 tons of road material was used in this process.

A crushed stone berm was installed along the side of Road C to divert surface water runoff from the side slope towards the drainage swale. This was a corrective action to prevent further erosion on Road C.

In January 2011, temporary pipe supports were installed on the above ground piping at the flare station.

The enclosure for the backflow preventer located in the parking lot was replaced and included two new heaters.

Landfill Gas System Repairs

Installation of four new gas extraction wells was completed in June 2011 by Moretrench USA, a subcontractor hired by Stratis Contracting. The new wells were installed in accordance with the Corrective Measures Work Plan dated March 2011 which was approved by NYSDEC. New 8-inch diameter wells were drilled over the existing wells EW-4, EW-7, EW-9 and EW-15 to depths of approximately 100 ft. below the landfill surface at the groundwater interface. A detailed summary of these corrective measures are documented in the previously submitted Corrective Measures Report for Landfill Gas System Maintenance (Arcadis 2011).

Following completion of the new wells, condensate began to accumulate in the horizontal gas transmission piping near EW-4 and EW-7. In September 2011, SCC hired a vacuum truck service to remove condensate from the transmission piping. Vacuuming of condensate from the transmission piping is permitted by the SMP and condensate removal is part of the normal site maintenance. Approximately 100 gallons of condensate were removed and the gas flow from these wells resumed. Condensate accumulation was observed again after several days. A Work Plan to address this routine maintenance issue has been developed and will be implemented in January 2012.

The Work Plan involves the installation of four double wye access ports into the horizontal gas transmission pipe to facilitate a video inspection of the pipe, removal of condensate and repair of sagging sections if required. The access ports will also allow for targeted condensate removal by vacuum truck. Two new valves will be installed next to Passive Vents No. 1 and 4 to allow closing of the cross connection to the passive vent system. Closing the cross connection is necessary to safely vacuum out the condensate in the gas transmission piping.

Several repairs to the flare station were completed in 2011:

- 1. A new actuated waste gas valve was installed in March.
- 2. Four new butterfly valves were installed on the suction and discharge sides of each blower in May.
- 3. The internal flame arrestor bank was replaced in August.
- 4. The entire insulation inside the flare stack was replaced. Work was completed on April 25th.
- 5. The condensate pump was repaired in October.
- 6. In September 2011, DEP requested that the above ground piping be pressure tested for the fire department permit. After the initial test failed, Stratis replaced the gaskets at each flange and cleaned and lubricated the valves. After the gaskets were replaced, the piping passed the pressure test.

Misc. Pump and Lift Station Repairs

Two new level gauges were installed on the leachate storage tanks. During the installation, it was discovered that although the gauges have controls to signal Lift Station No. 2 to stop pumping when the tanks are full, the wiring was never completed. Stratis proposed to install a radio transmitter on the tanks to signal a receiver on L.S. #2 to stop pumping and DEP is reviewing this as well as other

options. The current procedure is to manually shut down L.S. #2 if a heavy rain event is in the forecast.

V. SUMMARY

SCC reviewed data collected from this reporting period and compared with past data and trends to determine the effectiveness of the remedial measures instituted as part of the closure plan for the Pelham Bay Landfill. Based upon our review, we have come to the following conclusions:

- a. Although there are several issues identified for the LFG collection and flaring system requiring maintenance/repair, during the 2011 reporting period, the LFG collection and flaring system was meeting the overall remedial objective of preventing off-site migration of landfill gas.
- b. The results from the groundwater monitoring performed during this reporting period have been compared with the historical groundwater data collected from the Pelham Bay Landfill as summarized in the 5 year report and previous annual reports. In general, the results do not show any significant increases in concentrations or changes in groundwater quality from those contained in the 5 year report.
- c. SCC recommends that the mowing program follow the guidance provided in the SMP which states that 1/3 of the landfill should be mowed each year with the goal of full coverage over a period of three years. If additional mowing is required to control invasive species, it should be done in addition to the routine maintenance mowing.
- d. As discussed earlier in this report, condensate is accumulating in the gas header pipe and the above ground gas pipe at the flare station.-Removal/maintenance plans have been developed for implementation in early 2012. Once there measures have been implemented, we will monitor the system performance and address additional issues observed. A sequential approach is being employed here, consistent with the SMP.
- e. SCC recommends installing protective bollards next to the enclosure for the backflow preventer. The enclosure is located in the parking lot could be damaged by vehicles.
- f. Based on the results of the current and historical monitoring data for the site, no additional monitoring or increases to the plan are required.

Appendix A

Leachate Daily Flow

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: JANUARY 2011

Date	Time of Reading	TOTALIZER READING (100 gallons)	Flow (gallons)	CSO Events (hrs)		
30-Dec	9:52	438,632		20.20.00.00		
1			18,100		(1)	
2			18,100		(1)	
3	7:45	439,356	24,100			•
4	7:56	439,597	25,800			No. of Days
5	9:35	439,855	22,100			Discharging
6	7:50	440,076	23,300			31
7	8:20	440,309	21,833		(1)	
8			21,833		(1)	Total Flow
9			21,833		(1)	(gallons)
10	8:21	440,964	20,900			871,800
11	8:53	441,173	20,850			
12			20,850			
13	13:05	441,590	13,800			Average Daily Flow (gallons)
14	7:10	441,728	18,975		(1)	riow (galions)
15			18,975		(1)	28,123
16			18,975		(1)	Control of the Contro
17			18,975		(1)	Maximum
18	7:18	442,487	20,700			Daily Flow
19	6:28	442,694	32,700			(gallons)
20	7:54	443,021	92,500			92,500
21	12:10	443,946	54,533		(1)	£
22			54,533	1	(1)	Minimum
23			54,533		(1)	Daily Flow
24	7:45	445,582	22,800			(gallons)
25	7:17	445,810	21,600			13,800
26	8:00	446,026	49,700			
27	14:40	446,523	19,700			
28	11:23	446,720	22,400		(1)	
29			22,400		(1)	
30			22,400		(1)	
31	7:50	447,392	32,000			
1-Feb	6:06	447,712		k	Lesconson	

⁽¹⁾ Estimated flow for weekends and holiday (readings not taken).

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: FEBRUARY 2011

Date	Time of Réading	TOTALIZER READING (100 gallons)	Flöw (gallons)	GSO Events (hrs)		
1	6:06	447,712	23,600		(1)	
2	10:19	447,948	26,900		(1)	
3	8:25	448,217	30,300			
4	7:30	448,520	37,033			No. of Days
5			37,033		1	Discharging
6			37,033			28
7	8:55	449,631	43,400		(1)	
8	8:15	450,065	51,500		(1)	Total Flow
9	7:35	450,580	55,100		(1)	(gallons)
10	8:46	451,131	55,600			1,337,900
11	11:02	451,687	42,133			
12			42,133			Average Daily
13			42,133			Flow (gallons)
14	6:25	452,951	45,500		(1)	Tion (ganons)
15	6:33	453,406	49,500		(1)	47,782
16	6:55	453,901	49,900		(1)	
17	6:38	454,400	51,500		(1)	Maximum
18	7:00	454,915	52,200			Daily Flow
19			52,200			(gallons)
20			52,200			86,100
21		HOLIDAY	52,200 ´		(1)	
22	7:56	457,003	42,500		(1)	Minimum
23	6:40	457,428	44,700		(1)	Daily Flow
24	7:23	457,875	40,800			(gallons)
25	6:50	458,283	64,900			23,600
26		**	64,900			
27			64,900			
28	8:48	460,230	86,100		(1)	
1-Mar	6:22	461,091				•

⁽¹⁾ Estimated flow for weekends and holiday (readings not taken).

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: MARCH 2011

Date	Time of Reading	TOTALIZER READING (100 gallons)	Flow (gallons)	CSO Events (hrs)		
1	6:22	461,091	78,600			
2	7:18	461,877	62,900			
3	11:24	462,506	43,800			
4	7:10	462,944	28,412		(1)	No. of Days
5			28,412		(1)	Discharging
6			23,676	4	(1)	31
7	6:00	463,749	100,600	2		
. 8	7:07	464,755	57,500			Total Flow
9	6:02	465,330	107,000			(gallons)
10	5:53	466,400	84,000	4		1,954,575
11	7:28	467,240	93,600		(1)	
12			93,600		(1)	Average Deile
13			93,600		(1)	Average Daily Flow (gallons)
14	7:42	470,048	77,900			1 low (gallolis)
15	7:15	470,827	79,800			63,051
16	7:57	471,625	71,200			
17	7:05	472,337	75,200			Maximum
18	8:10	473,089	41,925		(1)	Daily Flow
19			41,925		(1)	(gallons)
20			41,925		(1)	107,000
21	5:34	474,766	66,800			
22	7:05	475,434	53,200			Minimum
23	5:59	475,966	76,200			Daily Flow
24	11:45	476,728	50,100			(gallons)
25	7:32	477,229	59,100		(1)	23,676
26			59,100		(1)	
27			59,100		(1)	
28	7:30	479,002	52,900			
29	6:26	479,531	53,700			
30	7:14	480,068	46,600			
31	6:50	480,534	52,200			
1-Apr	6:31	481,056				-

⁽¹⁾ Estimated flow for weekends (readings not taken).

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: APRIL 2011

Date	Time	TOTALIZER READING	Flow	G50	
	Reading		(enfine):	Events (ne)	
1	6:31	481,056	50,333		(1)
2			50,333		(1)
3			50,333		(1)
4	7:00	482,566	46,700		
5	6:21	483,033	57,400		
6	8:30	483,607	43,500		
7	6:46	484,042	47,700		***************************************
8	7:23	484,519	34,633		(1)
9			34,633		(1)
10			34,633		(1)
11	7:28	485,558	18,300		
12	8:32	485,741	13,500	2.5	
13	6:38	485,876	19,600	1	
14	6:26	486,072	20,300		
15	6:28	486,275	84,931		(1)
16			70,776	4	(1)
17			81,393	1	(1)
18	7:44	488,646	93,200		
19	7:01	489,578	66,200		
20	7:24	490,240	48,700		
21	12:45	490,727	53,000		
22	14:14	491,257	34,580		(1)
23			33,139	1	(1)
24			34,580		(1)
25	5:45	492,280	51,500		
26	10:32	492,795	35,000		
27	6:19	493,145	37,900		
28	6:24	493,524	39,500		
29	6:47	493,919	34,000		(1)
30			34,000		(1)
2-May	8:09	494,939			

No. of Days Discharging 30

Total Flow (gallons) 1,354,300

Average Daily Flow (gallons) 45,143

Maximum Daily Flow (gallons) 93,200

Minimum Daily Flow (gallons) 13,500

⁽¹⁾ Estimated flow for weekends (readings not taken).

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: May 2011

Angles (Angles	Salistanos (Consultantes	IVIOITLI	II. Way Zu			THE RESERVE OF THE PROPERTY OF
Date	Time of Reading	TOTALIZER READING (100 gallons)	Flow (gallons)	CSO Events (hrs)		
29-Apr	6:47	493,919				
1			34,000		(1)	
2	8:09	494,939	26,000			
3	7:28	495,199	25,800			
4	8:06	495,457	32,400			No. of Days
5	10:12	495,781	26,100			Discharging
6	9:51	496,042	25,833		(1)	31
7			25,833		(1)	A-re-version and a second
8			25,833		(1)	Total Flow
9	6:41	496,817	31,500			(gallons)
10	11:39	497,132	24,000			1,034,000
11	10:04	497,372	19,500			S
12	6:35	497,567	27,600			
13	8:26	497,843	24,033		(1)	Average Daily Flow (gallons)
14			24,033		(1)	i low (galions)
15			24,033		(1)	33,355
16	6:48	498,564	26,400			
17	7:43	498,828	28,900	3		Maximum
18	7:11	499,117	34,500	4		Daily Flow
19	6:54	499,462	46,800			(gallons)
20	8:06	499,930	36,233		(1)	77,400
21			36,233		(1)	
22			36,233		(1)	Minimum
23	6:56	501,017	46,800			Daily Flow
24	10:55	501,485	77,400			(gallons)
25	6:30	502,259	58,700			19,500
26	11:05	502,846	50,200			
27	5:52	503,348	34,000		(1)	
28			34,000		(1)	
29			34,000		(1)	
30			34,000			
31	5:46	504,708	23,100			
1-Jun	7:48	504,939				

⁽¹⁾ Estimated flow for weekends (readings not taken).

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: June 2011

1	7:48	504,939	13,300		
2	7:13	505,072	32,100	T .	
3	6:02	505,393	20,200		(1)
4			20,200		(1)
5			20,200		(1)
6	5:48	505,999	28,600		1
7	6:37	506,285	14,500		
8	7:00	506,430	16,000		
9	7:24	506,590	23,900		
10	6:05	506,829	22,500		(1)
11			22,500		(1)
12			22,500		(1)
13	6:04	507,504	21,400		
14	6:10	507,718	19,300		
15	6:20	507,911	25,600		
16	8:50	508,167	16,400		
17	6:58	508,331	6,218	2.5	(1)
18			6,941		(1)
19			6,941		(1)
20	10:16	508,532	30,100		
21	7:00	508,833	26,600		
22	5:36	509,099	25,900		
23 ·	6:30	509,358	20,400	2.5	
24	5:44	509,562	22,267		(1)
25			22,267		(1)
26			22,267	*****	(1)
27	6:38	510,230	20,500		
28	5:48	510,435	20,400		
29	5:26	510,639	19,900	1	
30	6:22	510,838	17,600		
1-Jul	5:40	511,014			Harrestoner frek Horona S

No. of Days Discharging 30

Total Flow (gallons) 607,500

Average Daily Flow (gallons) 20,250

Maximum Daily Flow (gallons) 32,100

Minimum Daily Flow (gallons) 6,218

⁽¹⁾ Estimated flow for weekends (readings not taken).

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: July 2011

Date	Time of Reading	IONA EZER READING (400-gallons)	Flow (gallans),	GSC Events (BTs)	
1	5:40	511,014	18,562	engage of Allin	(1)
2	· · · · · · · · · · · · · · · · · · ·		18,562		(1)
3			17,015	2	(1)
4			18,562		(1)
5	5:49	511,741	20,500		
6	6:52	511,946	25,000		
7	13:58	512,196	13,200		
8	6:20	512,328	18,933		(1)
9			18,933		(1)
10			18,933		(1)
11	6:18	512,896	21,000		
12	9:34	513,106	17,000		
13	7:09	513,276	19,000		
14	8:00	513,466	19,300		
15	10:03	513,659	16,167		(1)
16			16,167		(1)
17			16,167		(1)
18	6:50	514,144	18,000		
19	9:30	514,324	14,000		
20	6:49	514,464	14,600		
21	6:48	514,610	12,500		
22	5:37	514,735	12,333		-(1)
23			12,333		(1)
24			12,333		(1)
25	6:24	515,105	11,400		
26	7:58	515,219	10,600		
27	10:00	515,325	9,300		
28	10:22	515,418	7,500		
29	8:58	515,493	9,067	ļ	(1)
30			9,067		(1)
31			9,067		(1)
1-Aug	6:11	515,765			

Γ	No. of Days
	Discharging
Γ	31

Total Flow (gallons) 475,100

Average Daily Flow (gallons) 15,326

Maximum Daily Flow (gallons) 25,000

Minimum Daily Flow (gallons) 7,500

⁽¹⁾ Estimated flow for weekends and holiday (readings not taken).

LEACHATE FLOW

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: AUGUST 2011

	Date	Time of Reading	TOTALIZER READING (100 gallons)	Flow (gallons)	CSO Events (hrs)		
ľ	1	6:11	515,765	9,100			No. of Days
	2	5:30	515,856	9,300			Discharging
	3	6:06	515,949	8,500	2		29
	4	5:55	516,034	8,600			
1	5	5:47	516,120	8,700		(1)	Total Flow
	6			8,700		(1)	(gallons)
	7			8,700		(1)	958,100
The second	8	7:13	516,381	7,800			
	9	6:38	516,459	10,000	3.5		Average Daily
	10	6:26	516,559	13,100			Flow (gallons)
	11	7:09	516,690	77,500			(9)
	12	7:30	517,465	35,320		(1)	33,038
	13			29,433	4	(1)	
	14			23,547	8	(1)	Maximum
	15	6:36	518,348	78,900	1		Daily Flow
	16	6:21	519,137	81,200			(gallons)
	17	6:11	519,949	67,200			81,200
	18	7:14	520,621	50,600			
	19	6:43	521,127	36,608		(1)	Minimum
	20			36,608		(1)	Daily Flow
	21			35,083	1	(1)	(gallons)
	22	5:47	522,210	36,500			7,400
	23	14:42	522,575	7,400			0
	24	7:52	522,649	9,600			
ĺ	25	7:12	522,745	28,500	2		
Ĭ	26	7:14	523,030	10,800	15.5	(2)	
	27			0	24	(2)	
	28			0	24	(2)	
SALES SA	29	6:50	523,138	68,300	1	(2)	
	30	7:25	523,821	80,200			
	- 31	10:30	524,623	72,300			
The same of	1-Sep	6:41	525,346				

⁽¹⁾ Estimated flow for weekends and holiday (readings not taken).

Note: The flow meter was calibrated on 8/23/11.

⁽²⁾ On 8/26/11 at 2:30 PM, the system was shut down and powered off to protect equipment from impending damage due to Hurricane Irene. Service was restored on 8/29/11 at 6:50 AM.

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: SEPTEMBER 2011

Date	Time of Reading	TOTALIZER READING (100 gallons)	Flow (gallons)	CSO Events (hrs)		
1	6:41	525,346	72,700			No. of Days
2	7:11	526,073	49,925		(1)	Discharging
3			49,925		(1)	30
4			49,925		(1)	
5			49,925		(1)	Total Flow
6	6:09	528,070	43,600	6.5		(gallons)
7	6:55	528,506	63,900			1,252,997
8	7:49	529,145	62,800	8.0		
9	6:47	529,773	34,000		(1)	Average Deily
10			34,000		(1)	Average Daily Flow (gallons)
11			34,000		(1)	i iow (ganons)
12	6:28	530,793	26,200			41,767
13	7:10	531,055	29,300			
14	6:42	531,348	27,000			Maximum
15	6:45	531,618	27,100			Daily Flow
16	7:38	531,889	24,167		(1)	(gallons)
17			24,167		(1)	82,700
18			24,167		(1)	
19	6:35	532,614	28,300			Minimum
20	7:12	532,897	16,600			Daily Flow
21	6:41	533,063	21,600			(gallons)
22	8:04	533,279	19,200			16,600
23	6:44	533,471	24,813	5.0	(1)	
24			31,343		(1)	
25			31,343		(1)	
26	6:25	534,346	82,700			
27	7:04	535,173	77,600			
28	6:37	535,949	69,500	1.5	n sa	
29	7:10	536,644	64,300	2		
30	7:10	537,287	58,897	2	(1)	
3-Oct	6:13	539,161		efitinismusuupustus		ı

⁽¹⁾ Estimated flow for weekends and holiday (readings not taken).

Table 2 PELHAM BAY LANDFILL LEACHATE FLOW

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: October 2011

			COLUNCI &	.VII	
Date	Time of Reading	TOTALIZER READING (100 gallons)	Flow (gallons)	CSO Events (hrs)	
30-Sep	7:10	537,287	58,897	2	
1			64,251		
2			64,251		
3	6:13	539,161	62,600		
4	6:14	539,787	55,400		
5	6:11	540,341	54,200		
6	7:50	540,883	50,900		
7	6:45	541,392	52,567		
8			52,567		
9			52,567		
10	8:20	542,969	52,567		
11	8:52	543,013	41,400		
12	8:56	543,427	39,000		\neg
13	7:01	543,817	35,300		
14	6:26	544,170	42,404	1	コ
- 15			44,248		ヿ
16			44,248		ᅦ
17	6:25	545,479	43,633		
18	6:30	545,907	39,800		٦
19	7:25	546,305	38,300		ᅦ
20	6:26	546,688	44,300		一
21	5:55	547,131	42,867		┪
22			42,867		一
23			42,867		ᅦ
24	6:57	548,417	42,867		ᅦ
25	7:05	548,747	25,900		
26	6:55	549,006	25,300		一
27	6:46	549,259	39,000		一
28	6:37	549,649	42,867		ᅦ
29		1	42,867		一
30			41,081	1	一
31	8:13	550,963	56,600		一
1-Nov	6:24	551,529			

No. of Days Discharging 31

Total Flow (gallons) 1,419,583

Average Daily Flow (gallons) 45,793

Maximum Daily Flow (gallons) 64,251

Minimum Daily Flow (gallons) 25,300

⁽¹⁾ Estimated flow for weekends and holiday (readings not taken).

Table 2 PELHAM BAY LANDFILL LEACHATE FLOW

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: NOVEMBER 2011

Date	Time of Reading	TOTALIZER READING (100 gallons)	Flow (gallons)	CSO Events (hrs)		
1	6:24	551,529	56,900			No. of Days
2	8:30	552,098	59,900			Discharging
3	14:35	552,697	32,000	·		30
4	7:02	553,017	38,767		(1)	5
5			38,767		(1)	Total Flow
6			38,767		(1)	(gallons)
7	6:45	554,180	32,750		(1)	984,900
8	Holiday		32,750		(1)	
9	8:37	554,835	27,800			
10	8:20	555,113	24,900			Average Daily
11	8:52	555,362	20,267		(1)	Flow (gallons)
12	•		20,267		· (1)	32,830
13			20,267		(1)	
14	6:49	555,970	23,800			Maximum
15	8:01	556,208	24,200			Daily Flow
16	7:08	556,450	21,200			(gallons)
17	7:46	556,662	22,900			59,900
18	7:55	556,891	21,667		(1)	
19			21,667		(1)	Minimum
20			21,667		(1)	Daily Flow
21	6:42	557,541	26,300			(gallons)
22	6:16	557,804	30,300			20,267
23	7:11	558,107	50,650		(1)	FORGOTT MINISTER LANGUAGE PROPERTY OF THE PROP
24	Holiday		50,650		(1)	
25	9:34	559,120	40,933		(1)	•
26			40,933		(1)	
27			40,933		(1)	
28	7:42	560,348	35,300			
29	8:03	560,701	33,100			
30	7:03	561,032	34,600			
1-Dec	7:34	561,378				

⁽¹⁾ Estimated flow for weekends and holiday (readings not taken).

Table 2 PELHAM BAY LANDFILL LEACHATE FLOW

PUMP STATION D-1 TO WWTP FORCE MAIN

Month: DECEMBER 2011

Date	Time of Reading	TOTALIZER READING (100 gallons)	Flow (gallons)	CSO Events (hrs)	
1	7:34	561,378	28,700		***************************************
2	6:03	561,665	28,767		(1)
3			28,767		(1)
4			28,767		(1)
5	6:32	562,528	30,900		
6	8:50	562,837	25,400		
7	8:49	563,091	27,600	1.5	
8	6:23	563,367	50,100		
9	8:35	563,868	44,500		(1)
10			44,500		(1)
11			44,500		(1)
12	9:42	565,203	41,200		
13	9:35	565,615	33,000		
14	6:09	565,945	38,700		
15	7:18	566,332	34,600		
16	6:09	566,678	32,767		(1)
17			32,767		(1)
18			32,767		(1)
19	7:07	567,661	28,200		
20	6:16	567,943	29,600		
21	6:42	568,239	32,100		
22	9:43	568,560	22,700		(1)
23	7:45	568,787	30,408	1	(1)
24	-		31,731		(1)
25			31,731		(1)
26	HOLIDAY		31,731		
27	8:50	570,043	64,900	4	
28	5:39	570,692	116,700		
29	11:34	571,859	32,100		(1)
30	7:41	572,180	41,525		(1)
31			41,525		(1)
3-Jan	6:50	573,841			

No. of Days Discharging
31

Total	Flow
(gali	ons)
1,163	3,250

F	Average Daily Flow (gallons)
Г	37,524

Maximum
Daily Flow
(gallons)
116 700

Minimum
Daily Flow
(gallons)
22,700

⁽¹⁾ Estimated flow for weekends and holiday (readings not taken).

Appendix B

Landfill Gas Daily Flow Log

PELHAM BAY LANDFILL Table 1: LANDFILL GAS MANAGEMENT SYSTEM Month: JANUARY 2011

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Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) (MSCF) Elapsed Time (Minutes) (MSCF) Elapsed Time (Minutes) (MSCF) Elapsed Time (Minutes) (MSCF) Elapsed Time (Minutes) (Minutes) (MSCF) Elapsed Time (Minutes) (Minutes) (Minutes) (Minutes) (MSCF) Elapsed Time (Minutes)		1,298	Average Flow Rate per Minute (SCFM):	14.8%	Percent Run Time	Percent I	450,584	Average Daily Flow (SCF/Day):	Average Dail			
Date Time Instant Flow TOTALIZER (SCF) Daily Flow (SCF) Elapsed Time (Minuse) (SCF) Hours) COMMENTS 1 1 1 1 1 COMMENTS <	Date Time FLARE BUNDINT: JANUAKY 2471 BOUVER'S BUNDING NOTALIZER (SCF) Date Time (Mindes) Run Time (Mindes) Run Time (Mindes) Run Time (Mindes) COMMENTS 1 1 1 2 2 2406.20 2499.22 2496.20 Plours) COMMENTS 2 1 1,380.0 43,3847 485.200 94890.2 24968.2 7,3 2 4 7,401 1,326.0 44,389.2 495.700 94890.2 256.30 7,3 2 5 7,474 1,326.0 44,389.3 495.700 94890.2 25780.4 5,5 parch storm 5,5 10 1,325.0 44,380.3 495.700 94890.2 27711.5 6,6 5,7 11 7,40 1,325.0 45,904.5 452,100 94890.2 27711.5 6,6 5,7 11 7,40 1,360.0 47,244.5 432,400 94890.2 27862.7 5,7 12	<u> </u>		109.9	Time (hrs):	Total Rur	8,561,100	Total (SCF):	1,317.8	w Rdng:	inst. Fic	AVG.
Pate Time	Date Time FLARE Bally Flow Elapsed Time (Minutes) COMMENTS 1 FLARE Daily Flow Elapsed Time (Minutes) Run Time COMMENTS 1 1 COMMENTS MSCF) (SCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS 2 1 COMMENTS 43.3947 485,200 84890.2 24895.2 7.3 40.4 3 7.45 1,300.0 43.3947 485,200 84890.2 25820.7 7.3 40.4 4 7.44 1,300.0 44.9803 495,700 84890.2 25820.7 7.3 40.4 5 7.74 1,325.0 44.9803 495,700 84890.2 25799.9 5.7 5.7 10 1.31 7,325.0 44.9803 495,700 84890.2 27760.7 5.5 snow storm 11 7.40 1,325.0 42.9804 452,100 84890.2 2769.7 5.7 5.7 12	M			28562,3	87727.6		51.9558		6:18	Ď	1-Fe
Pate Time Pate	Date Time FLARE Daily Flow Elapsed Time (Minutes) MOSCF) (SCF) Blower No. 1 Blower No. 2 Hollws) COMMENTS 1	ML		6.8	28562,3	87317.4	509,300	51.4465	1,350.0	7:22	33	Monday
Part Prime	Date TLARE Dally Flow Elapsed Time (Minutes) RUDVERS COMMENTS 1 1 Instant Flow TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time COMMENTS 1 1 SCPM) (MSCF) (SCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS 2 7,440 1,300.0 43.3947 485,200 B4890.2 24805.2 6.3 Hours) COMMENTS 3 7,45 1,350.0 44.382 542,100 B4890.2 28620.7 7,3 45.4760 48.70 48.500.0 44.3823 542,100 84890.2 25620.7 7,3 45.74 18.71 1,325.0 44.3803 495,700 84890.2 25620.7 7,3 45.4760 19 7,720 1,325.0 48.3944 452,400 84890.2 27111.6 6.4 45.4760 10 8.19 1,325.0 48.5744 482,400 84890.2 27692.7 5.7 45.7										အ	
Date Time ITMARE Date Time ITMARE MoSCF) INSTANT Flow INSTANT Flow Flow Flow Flow Flow Flow Flow Flow	Date Time ISCRIM CONTALIZER Daily Flow Elapsed Time (Minutes) RUNWERS Run Time COMMENTS COMMENTS 1 Instant Flow MISCF) (SCF) Elapsed Time (Minutes) Run Time (Minutes) COMMENTS 2 1 Image (Miscry) 485,200 84890.2 24805.2 6.3 3 7,45 1,350.0 43,3789 568,300 84890.2 25185.6 7,3 4 7,40 1,350.0 44,4903 495,700 84890.2 25690.7 7,3 5 7,47 1,325.0 44,5903 495,700 84890.2 25789.9 5,7 6 7,47 1,325.0 44,5903 495,700 84890.2 25789.9 5,7 10 8.19 1,325.0 46,5904 455,100 84890.2 27111.6 6,6 11 7,720 1,325.0 48,5914 495,100 84890.2 2711.6 6,6 12 1,325.0 48,5924 495,100 84										29	Weekend
Part	Date Time ToTALIZER Daily Flow Elapsed Time (Minutes) Run Ti	M		7.6	28562.3	86860.7	627,800	50.8187	1,300.0	7:17	28	Friday
Part	Date Imme TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time (SCFM) (MSCF) (SCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS 1	ML	snow storm	3.7	28562.3	86637,2	283,100	50.5356	1,279.0	11:00	27	Thursday
Date Time Imana Flow Total/IZER Daily Flow SCF) Blower No. 2 Blower No. 2 Hours COMMENTS COMMENTS Run Time (Minutes) Run Time (Min	Date Time Hosbart Flow TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time (Miscr) Miscr	Z	Defective valve removed/original re-installed.	3,9	28562.3	86401.4	303,200	50.2324	1,325.0	10:45		Wednesday
Part Time	Date Instant Flow Inc. TCTALZER (SCFM) Daily Flow (MSCF) Elapsed Time (windes) Elapsed Time (windes) Run Time (Hours) COMMENTS 1 1 Image: ScFM) MSCF) SCF) Elapsed Time (windes) Run Time (Windes) COMMENTS 2 2 Image: ScFM) MSCF) SSCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS 3 7.45 1,380.0 43.3947 485,200 84890.2 25185.5 7.3 7.3 4 7.40 1,300.0 44.4983 495,700 84890.2 25680.7 7.3 7.3 5 7.41 1,325.0 45.9084 456,400 84890.2 26789.9 5.7 8.4 7 7.20 1,300.0 45.9084 456,100 84890.2 27111.5 6.6 9.3 10 8:19 1,325.0 45.8924 452,100 84890.2 27111.5 6.6 9.0 11 7.40 1,325.0 45.8924 452,100 84890.2 2751	M	Actuator valve replaced - defective	8.0	28562.3	86353	65,600	50.1668	1,300.0	7:05	25	Tuesday
PLARE FLARE Daily Flow Elapsed Time (Minutes) Run Time (SCPM) (MSCP) (Date Time	MOG		8.5	28562.3	85843	703,000	49,4638	1,310.0	7:20	24	Monday
Date Time FLARE TOTALIZER (SCFM) Dally Flow (MSCF) Elapsed Time (Rithnutes) (MSCF) Run Time (Rithnutes) Run Time (Rit	Date Time SCPIM) TOTALIZER Daily Flow Elapsed Time (NSCF) Elapsed Time (NSCFM) Elapsed Time (NSCFM										23	ANGRADAAA
Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) (MSCF) Run Time (SCFM) Run Time (Minutes) Property Property Minutes) Auxiliary Property Minutes) Property Property Property Property Auxiliary Property Property <th< td=""><td>Date Time Instant Flow (MSCF) TOTALIZER (MSCF) Daily Flow (MSCF) Elapsed Time (Minutes) (MSCF) Run Time (SCF) Run Time (Hours) Run Time (Hours) COMMENTS 1 1 1 43.3947 485,200 84890.2 24805.2 6.3 COMMENTS 2 7.44 1,350.0 43.3947 485,200 84890.2 25620.7 7.3 COMMENTS 5 7.14 1,280.0 44.4382 542,100 84890.2 25620.7 7.3 COMMENTS 6 7.47 1,325.0 44.5803 495,700 84890.2 25620.7 7.3 COMMENTS 8 7.74 1,325.0 45.5903 49890.2 25789.3 5.7 Snow stom 9 7 7.20 1,300.0 45.9004 84890.2 25789.9 5.7 Snow stom 10 8.19 1,325.0 45.9084 456,100 84890.2 27111.5 6.6 Snow stom 11 7.40 1,325.0 <</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>22</td><td>Magkand</td></th<>	Date Time Instant Flow (MSCF) TOTALIZER (MSCF) Daily Flow (MSCF) Elapsed Time (Minutes) (MSCF) Run Time (SCF) Run Time (Hours) Run Time (Hours) COMMENTS 1 1 1 43.3947 485,200 84890.2 24805.2 6.3 COMMENTS 2 7.44 1,350.0 43.3947 485,200 84890.2 25620.7 7.3 COMMENTS 5 7.14 1,280.0 44.4382 542,100 84890.2 25620.7 7.3 COMMENTS 6 7.47 1,325.0 44.5803 495,700 84890.2 25620.7 7.3 COMMENTS 8 7.74 1,325.0 45.5903 49890.2 25789.3 5.7 Snow stom 9 7 7.20 1,300.0 45.9004 84890.2 25789.9 5.7 Snow stom 10 8.19 1,325.0 45.9084 456,100 84890.2 27111.5 6.6 Snow stom 11 7.40 1,325.0 <										22	Magkand
Date Time TOTALIZER (SCFM) Daily Flow (MSCF) Elapsed Time (Minutes) (SCFM) Run Time (Minutes) Run Time (Huntes) Run Time (Huntes) Run Time (Huntes) Run Time (SCFM) Run Time (SCFM) COMMENTS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 456,200 84890.2 28185.6 7.3 9 4 452,100 84890.2 28184.0 5.5 snow storm 9 5.7 9 4 4 456,100	Date Time	Z	snow storm	4.6	28562.3	85568.6	358,900	49.1049	1,325.0	8:48	12	Friday
Date Time Instant Plow (MSCF) TOTALIZER (MSCF) Daily Flow (MSCF) Elapsed Time (Minutes) Run Time (Mountes) Run Time (Mountes) Run Time (Mountes) COMMENTS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td> </td> <td>Z M</td> <td></td> <td>6.6</td> <td>28562.3</td> <td>85172.1</td> <td>533,500</td> <td>48.5714</td> <td>1,325.0</td> <td>6:56</td> <td>20</td> <td>Thursday</td>		Z M		6.6	28562.3	85172.1	533,500	48.5714	1,325.0	6:56	20	Thursday
Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (MSCF) Elapsed Time (Minutes) (Blower No. 1 Run Time (Hours) Run Time (Hours) Run Time (Hours) COMMENTS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td< td=""><td> </td><td>ZM</td><td>switched to blower #1, invest flare system</td><td></td><td>28562.3</td><td>84890.2</td><td>348,600</td><td>48.2228</td><td>1,300.0</td><td>6:24</td><td>-</td><td>Wednesda)</td></td<>		ZM	switched to blower #1, invest flare system		28562.3	84890.2	348,600	48.2228	1,300.0	6:24	-	Wednesda)
Date Time Time Time Time Minutes	Date Time	Z	snow and ice storm	6.0	28204.2	84890.2	464,900	47.7579	1,320.0	7:15	18	Tuesday
Date Time KSCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) (MInutes) Run Time (Minutes) R	Time FLARE FLARE		Holiday								17	Monday
Date Time TOTALIZER Daily Flow Elapsed Time (Minutes) Run Ti	Time Time TOTALIZER Daily Flow SCFW Elapsed Time (Minutes) Run Time (Moscrivi) A3.947 A85,200 84890.2 25185.6 7.3 7.45 1,350.0 43.8789 558,300 84890.2 258620.7 7.3 7.20 1,300.0 45.4760 432,400 84890.2 26650.4 6.4 7.40 1,300.0 45.4760 432,400 84890.2 26650.4 6.4 7.20 1,300.0 45.4760 432,400 84890.2 26650.4 6.4 7.40 1,350.0 45.9084 456,100 84890.2 26789.9 5.7 7.40 1,350.0 46.3645 527,900 84890.2 27111.5 6.6 6.6 7.47 7.325.0 46.8924 452,100 84890.2 27111.5 6.6 7.40 7.350.0 46.8924 452,100 84890.2 27862.7 7.3 800w storm - flare off 7.40 7.350.0 46.8924 452,100 84890.2 27111.5 6.6 7.40 7.350.0 46.8924 452,100 84890.2 27111.5 6.6 7.40 7.350.0 46.8924 452,100 84890.2 27510.1 5.9 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.50 7.5										66	
Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) (Blower No. 2 Run Time (Hours) Run Time (Hours) COMMENTS 1	Date Time Totalizer Totalizer Sefm) Totalizer Sefm) Sefm Sefm										15	Weekend
Date Time TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time (MSCF) (SCFM) (MSCF) Elapsed Time (Minutes) Run Time	Part Time Totalizer Montri Mo	ž		5.7	27862.7	84890.2	413,400	47.3445	1,350.0	7:25	14	Friday
Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) (Blower No. 1 Run Time (Minutes) Run Time (Morr No. 2 COMMENTS 1 1 7.45 1,350.0 43.3947 485,200 84890.2 24805.2 6.3 COMMENTS 3 7.45 1,350.0 43.8789 558,300 84890.2 25185.6 7.3 COMMENTS 4 7.40 1,300.0 44.4382 542,100 84890.2 25185.6 7.3 Morror 5 7.14 1,280.0 44.4883 495,700 84890.2 25620.7 7.3 Morror 6 7.27 1,330.0 45.4760 84890.2 26056.4 6.4 Snow storm 7 7.20 1,300.0 45.4760 84890.2 26056.4 6.4 Snow storm 8 7 7.30 45.4760 84890.2 26440 5.5 Snow storm 9 7 7.20 1,300.0 45.4760 8490.2 86490	Date Time Instant Flow TOTALIZER CSCFN Blower No. 2 Blower No. 2 Blower No. 2 Hours COMMENTS 1	ž		5.9	27510.1	84890.2	452,100	46.8924	1,325.0	8:05	13	Thursday
FLARE BLOWERS Date Inime Instant Flow (MSCF) TOTALIZER (SCF) Daily Flow (MSCF) Elapsed Time (Minutes) Run Time (Minutes) Run Time (Hours) 1 T T T T T MSCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS 2 T T T T 485,200 84890.2 24805.2 6.3 COMMENTS 4 7.40 1,300.0 43.3947 485,200 84890.2 25185.6 7.3 COMMENTS 5 7.14 1,280.0 44.4382 542,100 84890.2 25185.6 7.3 COMMENTS 6 7.47 1,325.0 44.980.3 495,700 84890.2 26056.4 6.4 COMMENTS 8 7 7.20 1,300.0 45.4760 84890.2 26056.4 6.4 Some storm 9 1 7.32.0 45.904 84890.2 86769.9 5.7 som storm 10 8.	Date Time Instant Flow TOTALIZER MSCF) MSC		snow storm - flare off									Wednesda)
FLARE BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS COMMENTS DAILY Flow (MSCF) BLOWERS COMMENTS COMMENTS COMMENTS 1 COMMENTS	FLARE FLARE FLARE FLARE FLARE FLARE FLOWERS FLOWERS Flow Flapsed Time (Minutes) Flow Flapsed Time (Minutes) Flower No. 2 Flower	Z		6.6	27111.6	84890.2	527,900	46.3645	1,350.0	7:40	11	Tuesday
Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) Run Time (Hours) Run Time (Hours) Run Time (Hours) COMMENTS 1 7 7.45 1,350.0 43.3947 485,200 84890.2 24805.2 6.3 COMMENTS 3 7.745 1,350.0 43.8799 558,300 84890.2 25185.6 7.3 7.3 4 7.40 1,280.0 44.4382 542,100 84890.2 25620.7 7.3 7.3 5 7.14 1,280.0 44.9803 495,700 84890.2 26056.4 6.4 6.4 7 7.20 1,300.0 45.4760 84890.2 26056.4 6.4 6.4 8 7 1,300.0 45.4760 84890.2 26440 5.5 snow storm 9 8 1,300.0 45.4760 432,400 84890.2 26440 5.5 snow storm	Part Time	ž		5.7	26769.9	84890.2	456,100	45.9084	1,325.0	8:19	10	Monday
Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (MSCF) Elapsed Time (Minutes) Run Time (Morn time) Run Time 1 Time (SCFM) (MSCF) Elapsed Time (Minutes) Run Time 2 Time (SCFM) MSCF) Blower No. 2 (Hours) COMMENTS 3 7:45 1,350.0 43.3947 485,200 84890.2 24805.2 6.3 4 7:40 1,300.0 43.8799 558,300 84890.2 25185.6 7.3 5 7:14 1,280.0 44.4382 542,100 84890.2 25620.7 7.3 6 7:27 1,325.0 44.9803 495,700 84890.2 26056.4 6.4 7 7:20 1,300.0 45.4760 84890.2 26056.4 6.4 8 7 1,300.0 45.4760 84890.2 26056.4 6.4 9 7 1,300.0 45.4760 84890.2 26056.4 6.4 1 7	Pate Time Time Totalizer Totaliz										9	***************************************
Date Date Time Time (SCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) Run Time (Mours) Run Time (Hours) COMMENTS 1 7:4 7:4 7:4 1,350.0 43.3947 485,200 84890.2 24805.2 6.3 6.3 6.3 7:4 7:28 1,350.0 44.9803 495,700 84890.2 25620.7 7.3 7.3 7.3 7.3 5.4 1,300.0 44.9803 495,700 84890.2 25620.7 7.3 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 84890.2 8	Time Flame Totalizer Flame Flame Flame Flame Flame Flow Flower No. 2 Flower No.										8	Mochand
Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Blower No. 1 Run Time (Hours) Run Time (Hours) COMMENTS 1 7.45 1,350.0 43.3947 485,200 84890.2 24805.2 6.3 7.3 5 7.14 1,280.0 44.4382 542,100 84890.2 25620.7 7.3 7.3 6 7.47 1,355.0 44.9803 495,700 84890.2 25620.7 7.3 46.4	Date Time Totalizer To	MC	snow storm	5.5	26440	84890.2	432,400	45.4760	1,300.0	7:20	7	Friday
Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) Run Time (Hours) Run Time (Hours) COMMENTS 2 7:45 1,350.0 43.3947 485,200 84890.2 24805.2 6.3 7:3 4 7:40 1,280.0 44.4382 542,100 84890.2 25620.7 7.3 7.3	Date Time	Z		6.4	26056.4	84890.2	495,700	44.9803	1,325.0	7:47	6	Thursday
Date Time Total 2 1 1 1 2 3 3 3 3 3 3 3 3 3	IMORITI: JANUARY Z0TT BLOVVERS BLOVVERS BLOVVERS FLARE Daily Flow (SCF) Elapsed Time (Minutes) Run Time (Hours) COMMENTS 1 (SCFM) (MSCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS 2 1,350.0 43.3947 485,200 84890.2 24805.2 6.3 4 7:40 1,300.0 43.8799 558,300 84890.2 25185.6 7.3	Z K		7.3	25620.7	84890.2	542,100	44.4382	1,280.0	7:14		Wednesday
FLARE BLOWERS Date Time Instant Flow (MSCF) TOTALIZER (SCF) Daily Flow (SCF) Elapsed Time (Minutes) Run Time (Hours) COMMENTS 1 (SCFM) (MSCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS 2 7:45 1,350.0 43.3947 485,200 84890.2 24805.2 6.3	Time SCFM TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time COMMENTS	Z		7.3	25185.6	84890.2	558,300	43,8799	1,300.0	7:40	4	Tuesday
Date Time (SCFM) (MSCF) (SCF) Blower No. 1 Blower No. 2 Hours Hours COMMENTS	Date Time (MSCF) (SCF) (SCF) Blower No. 2 (Hours) COMMENTS 1	M		6.3	24805.2	84890.2	485,200	43.3947	1,350.0	7:45	ω	Monday
FLARE BLOWERS Blower No. 1 Blower No. 2 Hours COMMENTS	Date Time (SCFM) (MSCF) (SCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS A										2	AACCUCAA
FLARE Instant Flow TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time (SCFM) (MSCF) (SCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS	FLARE SINGORIA: JANUARY 2017 FLARE SECOMERS Instant Flow (MSCF) (SCF) Blower No. 1 Blower No. 2 (Hours) FLARE SECOMERS Run Time (Hours) COMMENTS										>	hnakaa/M
FLARE BLOWERS TOTALIZER Daily Flow Elapsed Time (Minutes) Run T	FLARE BLOWERS FLARE BLOWERS RIGHT	HOH		(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)		Date	
	MOUSE: JANU			Dun Time	me (Minutes)		Daily Flow	TOTAL IZED	netant Elour			
	WONTH: JANUARY 2017				BLOWERS			FLARE				

PELHAM BAY LANDFILL Table 1: LANDFILL GAS MANAGEMENT SYSTEM Month: FEBRUARY 2011

1,316	Average Flow Rate per Minute (SCFM):	21.6%	Run Time	Percent Run Time	602,847	Average Daily Flow (SCF/Day):	Average Dail			
		145.1	Total Run Time (hrs):	Total Rur	11,454,100	Total (SCF):	AVG. Inst. Flow Rdng: 1,352.2	w Rdng:	inst. Fic	AVG.
JM			28562.3	96434.3		63.4099	1,350	6:15	ar	1-Mar
M		7.4	28562.3	95992.6	566,400	62.8435	1,250	8:45	28	Monday
									27	AAGGKE//U
									26	Mackand
M		7.0	28562.3	95570.8	552,000	62.2915	1,380	6:53	25	Friday
M		7.1	28562.3	95145.8	558,000	61.7335	1,380	6:52	24	Thursday
M		8.1	28562.3	94661.7	687,800	61.0457	1,340	6:34	23	Wednesday
M		7.7	28562.3	94201.7	599,600	60.4461	1,370	7:35	22	Tuesday
	event: however, it is being monitored.						y	Holiday	21	Monday
	blower amperage. This was an isolated								20	
	normal conditions, including flows and								19	Weekend
M	indicator went on Inspection revealed	7.8	28562.3	93735.7	608,900	59.8372	1,360	6:34	≅	Friday
JM	rinning the blower panel over term	7.6	28562.3	93278.2	590,600	59.2466	1,350	6:16	17	Thursday
M	restarted After the system was	7.3	28562.3	92838.3	580,500	58.6661	1,397	6:52	16	Wednesday
ML	immediately standard manually and then	7.8	28562.3	92369.7	669,600	57.9965	1,340	6:13	15	Tuesday
Μ	indicator light went on at the beginning	7.7	28562.3	91910.2	618,600	57.3779	1,394	6:07	14	Monday
	On the 25th, the low purge air flow								13	
									12	Weekend
JM		7.8	28562.3	91442.9	593,000	56.7849	1,350	6:03	11	Friday
M	The state of the s	5.5	28562.3	91110.8	437,800	56.3471	1,322	9:03	10	Thursday
곳	insure that the flame is extinguished	8.4	28562.3	90606.1	630,500	55.7166	1,313	7:20	9	Wednesday
곳	hoth manually closed after shirtdown to	7.2	28562,3	90172.4	557,100	55.1595	1,309	8:00	8 .	Tuesday
Ŗ Ŗ	and the blower discharge valve are	7.9	28562.3	89696.3	614,900	54.5446	1,282	8:45	7	Monday
	affer shirtdown. The main inlet valve				-				6	
	His above and that the fi								5	Weekend
줐		10.1	28562.3	89088.2	799,300	53.7453	1,460	7:45	4	Friday
줐	departure	6.6	28562.3	88692.2	512,900	53.2324	1,418	8:15	3	Thursday
Š	through Friday, from site arrival to site	9.1	28562.3	88144.4	710,600	52.5218	1,377	10:03	y 2	Wednesday
MĽ	Flare is pulse operated, Monday	6,9	28562.3	87727.6	566,000	51.9558	1,300		1	Tuesday
TECH	COMMENTS	(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)	Time	Date	
Waren and a	٠	Run Time	Elapsed Time (Minutes)	Elapsed Til	Daily Flow	TOTALIZER	Instant Flow			
Name do na			BLOWERS			FLARE				

PELHAM BAY LANDFILL Table 1: LANDFILL GAS MANAGEMENT SYSTEM Month: MARCH 2011

1,310	Average Flow Rate per Minute (SCFM):	20.7%	Percent Run Time	Percent F	525,970	Average Daily Flow (SCF/Day):	Average Dai			
		153.9	Total Run Time (hrs):	Total Rur	12,097,300	Total (SCF):	1,338.9		nst. Flo	AVG.
ΣM			28562.3	5665.3		75.5072	1,350	6:29	Ť	1-Apr
ML		6.8	28562.3	5257.2	531,400	74.9758	1,300	6:55	သ	Thursday
M		7.2	28562.3	4824.6	553,900	74.4219	1,275	7:11	30	Wednesday
ž		7.6	28562.3	4366.8	589,600	73.8323	1,350	6:22	29	Tuesday
Σ		7.3	28562.3	3929.4	574,000	73.2583	1,400	7:32	28	Monday
									27	***************************************
									26	Weekend
ĭ		7.6	28562.3	3474.8	581,900	72.6764	1,350	7:30	25	Friday
Σ		5.9	28562.3	3122.6	461,400	72.2150	1,350	8:27	24	Thursday
Σ		0.1	28562.3	3116.2	8,800	72.2062	1,400	5:49	23	Wednesday
ML		7.2	28562.3	2687.2	556,800	71.6494	1,360	6:47	22	Tuesday
M		1.7	28562.3	2587.5	131,600	71.5178	1,300	5:30	22	Monday
									20	
									19	Weekend
ΣM		7.6	28562.3	2131.1	584,900	70.9329	1,350	7:42	1 8	Friday
Z		7.4	28562.3	1688.8	562,300	70.3706	1,284	7:02	17	Thursday
M		7.1	28562.3	1264	543,600	69.8270	1,340	8:00	16	Wednesday
곶		7.4	28562.3	821.9	591,300	69.2357	1,349	7:05	35	Tuesday
Z		8.2	28562.3	328.9	658,200	68.5775	1,360	7:47	14	Monday
	flare run time.								13	
	the 10th is estimated as the observed			•					12	Weekend
ž	(ET) meter reset. The run time (ET) for	4.6	28562.3	52.6	380,400	68.1971	1,320	6:55	=======================================	Friday
Σ	On 3/11/11, Blower No. 1 elapsed time	8.0	28562.3	99577.3	633,300	67.5638	1,380	5:49	1	Thursday
Σ		8.0	28562.3	99096.9	628,900	66.9349	1,325	5:55	9	Wednesday
ž		8.0	28562.3	98619.1	665,700	66.2692	1,380	7:04	8	Tuesday
ž		7.3	28562.3	98179.4	580,900	65.6883	1,300	6:03	7	Monday
									6	
									ۍ.	Weekend
ž		8.0	28562.3	97698.4	616,600	65.0717	1,305	7:06	4	Friday
ž	departure	6.8	28562.3	97290.8	543,800	64.5279	1,330	8:28	သ	Thursday
ž	through Friday, from site arrival to site	8,9	28562.3	96758.2	683,800	63.8441	1,325	7:15	/ 2	Wednesday
ž	onday	5.4	28562.3	96434.3	434,200	63.4099	1,350	6:15		Tuesday
HCH	COMMENTS	(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)	Time	Date	
Oskiana na p		Run Time	Time (Minutes)	Elapsed Ti	Daily Flow	TOTALIZER	Instant Flow			
			BLOWERS			FLARE				
			MARCH 2011	Month: MAR	3					

PELHAM BAY LANDFILL

Part	Daile Time	MI MI MI MI MI MI MI MI MI MI MI MI MI M		371.0	1 11110 (1110).	1 0 121 1 141	The State of the Park of the	1 min 1 / .				
PEARE PEARE PEARE Pearly Prov. Pearly Pro		MI MI MI MI MI MI MI MI MI MI MI MI MI M			Time (hre).	Total Rur	27.914.838	Total (SCF):	1.269	w Rdng:	Inst. Flo	AVG.
Part	Part	MI MI MI MI		<	51393.8	31270.4		189.9449		6:08	ģ	1-A
Part Heart File Heart Part	Mr Wr Mr									31	, e concent	
Patrice Patr	Principle Prin	Mr Mr		13.2	50604	31270.4	1,000,600	188.9443	1,270	5:49	29	Friday
FLARE	Part	Mr		23.2	49213.1	31270.4	1,762,500	187.1818	1,270	6:38	1	Thursday
Part Time		Mr		24.2	47762.6	31270.4	1,825,600	185.3562	1,260	6:27		Vednesde
Date				22.8	46397.2	31270.4	1,709,100	183.6471	1,232	7	26	Tuesday
Daily Films Comments File Films Films Comments Films F		ML		25.3	44882.1	31270.4	1,891,100	181.7560	1,284	6:27	25	Monday
Date Time	FLARE FLAR										24	
Pair Fine	FLARE BLOWERS Run Time Month: July 2011 BLOWERS Run Time Mosth	Mr	Estimated flow.		44825,3	31270.4		181.6827	1,240	22,08		Weekend
Paids Thing Superior Paids P	Part	T	7/22/11 - Totalizer malfunction due to	14,0	43984	31270.4	1,060,038	126.9340	1,260	7:42		Friday
Patis Flare Patis Pati	Paid Thine Instant Flow TOTALIZER Daily Flow Ellapsed Time (Minuse) Run Time (Miscre) (Miscre)	ML		24.5	42512.7	31270.4	1,865,000	125.0690	1,289	6:38		Thursday
Paid Instant Flow TOTALIZER Daily Flow Ellapsed Time (Minulus) Ruin Time Commence Ruin Time (Minulus) Ruin Time Commence Ruin Time (Minulus) Ruin Time Ruin Time (Minulus) Ruin Time Ruin Time (Minulus) Ruin Time Ruin Time Ruin Time (Minulus) Ruin Time (Minu	Pate Thine Screen Month: July 2011 BI:OWERS Rui Time Mischi Fiow TOTALIZER Mischi Fiow Mischi Misc	ML		24.0	41070.3	31270.4	1,844,700	123.2243	1,282			Vednesda
		JM		24.4	39607.8	31270.4	1,866,500	121.3578	1,295			Tuesday
PLÁRE PAILY FLOW FLOWERS FLOWERS FLOWERS FLOWERS FLOWERS FLOWERS Flow FLOWERS Flow Flower Flow Flower	Pate Iline Iline	ML		23.3	38210.4	31270.4	1,797,400	119.5604	1,300	6:36		Monday
Part Thine Thine	Part					,	·	,			17	
FLARE FLARE BLOWERS Run Time Mounts Duy EVEN BLOWERS Run Time Mounts Run Time Run Time Mounts Run Time	Pate Impaint Flow FLARE Daily Flow Elapsed Time (Minuses) Run Time Run Tim										1	Neekeno
Pate Time TOTALEZER Daily Flow Elapsed Time (Minutes) Run Time	Date Time Signature Si	Wr		6.2	37840.1	31270.4	455,400	119,1050	1,237	7:23		Friday
Part	Part Flare Flare	RX		24.4	36378.2	31270.4	1,806,400	117.2986	1,222	7:05		Thursday
Pate Time Scrim Totalizer Daily Flow Elapsed Time (Minutes) Rion Time Rion	Pate Image Instant Flow Scrim (MSCF) (SCF) Blower No. 2 (Hours) Comments Comments	M		24.1	34929.7	31270.4	1,777,900	115.5207	1,222	6:51		/ednesda
Part Time FLARE Daily Flow Elapsed Time (Minutes) Run Time Comments Run Time (Minutes) Run Time	Pate Time SCFM TOTALIZER S94,400 31270.4 29074.3 7.8 1.270 108.8625 619,400 31270.4 29544 8.1 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 7.8 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 29074.3 2907	ML		24.5	33462.1	31270.4	1,802,800	113.7179	1,232	6:23		Tuesday
Part Time SCPTW CMSCF CSCF S94,400 S1270.4 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 8.1 29544 29544 8.1 29544 8.1 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 29544 2954		ML		24.2	32009.1	31270.4	1,812,900	111.9050	1,329		11	Monday
Parte Time	Month: July 2011 BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS Blower No. 2 Blower No.										10	
Part	House Flare Flare Flare Flare Flare Flare Flare Flare Flow Flow Flower Flowe										W 10	Veekena
Date Time FLARE Daily Flow Elapsed Time (Minutes) Run Time Comments Comm	Pate Time FLARE Daily Flow Elapsed Time (Minutes) FLARE Daily Flow Elapsed Time (Minutes) Run Time Ru	ML		2.3	31570.4	31570.4	546,700	111.3583	1,310	6:31	87.5	Friday
FLARE FLAR	Month: July 2011 BLOWERS FLARE Daily Flow Elapsed Time (Minutes) Run Time COMMENTS COMMENTS T.270 108.2681 594.400 31270.4 29074.3 7.8 COMMENTS 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8 7.8	ML		12.0	31150.2	31270.4	515,000	110.8433	1,220	6:52	773.7	Thursday
	FLARE Month: July 2011 BLOWERS Run Time COMMENTS Blower No. 2 (Hours) COMMENTS COMMENTS Blower No. 2 (Hours) 7.8 COMMENTS Blower No. 2 (Hours) COMMENTS COMMENTS Blower No. 2 (Hours) COMMENTS COMMENTS	ML		10,5	30523	31270.4	759,500	110.0838	1,235	6:43		/ednesde
Plate Time Totalizer Daily Flow Elapsed Time (Minutes) Run Time Comments		MF		8.2	30029	31270,4	601,900	109.4819	1,320	5:51		Tuesday
Pate Time SCFM TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time 30 6:18 1,270 108.2681 694,400 31270.4 29074.3 7.8 3 1,330 108.8625 619,400 31270.4 29544 8.1 3 2 1,330 108.8625 619,400 31270.4 29544 8.1	Month: July 2011 BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS BLOWERS Run Time (Minutes) Run Time (SCFM) (MISCF) (SCF) Blower No. 2 (Hours) COMMENTS 1,270 108.2681 594,400 31270.4 29074.3 7.8 COMMENTS 2 1,330 108.8625 619,400 31270.4 29544 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	ML					-				4	Monday
Pate Time (SCFM) (MSCF) (SCF) Blower No. 2 (Hours) COMMENTS 1 5:29	Month: July 2011 FLARE Histarit Flow TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time SCFM (MISCF) (SCF) Blower No. 2 (Hours) COMMENTS 10 6:18 1,270 108.2681 694,400 31270.4 29074.3 7.8 11 5:29 1,330 108.8625 619,400 31270.4 29544 8.1										IJ	
Pate Time Time Totalizer Daily Flow Elapsed Time (Minutes) Run Time Comments	Month: July 2011 FLARE BLOWERS BLOWERS Birstant Flow TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time SCFM (MSCF) (SCF) Blower No. 2 (Hours) COMMENTS 1 5:29 1,330 108.8625 619,400 31270.4 29074.3 7.8											Veekend
PLARE BLOWERS BLOWERS Daily Flow Elapsed Time (Minutes) Run Time COMMENTS COMMENTS 30 6:18 1,270 108.2681 594,400 31270.4 29074.3 7.8	Month: July 2011 FLARE Month: July 2011	ML		8.1	29544	31270,4	619,400	108.8625	1,330	5:29		Friday
FLARE BLOWERS Instant Flow TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time (SCFM) (MSCF) (SCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS	Month: July 2011 FLARE BLOWERS Instant Flow TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time (SCFM) (MSCF) (SCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS	ML		7.8	29074.3	31270.4	594,400	108.2681	1,270			Thursda)
TOTALIZER Daily Flow Elapsed Time (Minutes)	FLARE	IEC		(Hours)		Blower No. 1	(SCF)	(MSCF)	(SCFM)		Date	
inc intow	Month: July 2011			Run Time	me (Minutes)	Elapsed Ti	Dally Flow	TOTALIZER	Instant Flow			
inc intola	Month: July 2011				BLOWERS			FLARE				
	2k		en de la companya de		1.107	ionth: July	A					

PELHAN BAY LANDFILL Table 1: LANDFILL GAS MANAGEMENT SYSTEM Month: AUGUST 2011

1,320	Average Flow Rate per Minute (SCFM):	60.1%	Percent Run Time	Percent	1,142,265	Average Daily Flow (SCF/Day):	Average Dai			
		447.2	n Time (hrs):	Total Run	35,410,200	Total (SCF):	1,311	AVG. Inst. Flow Rdng:	Inst. Flo	AVG.
			78224.5	31270.4		225:3551	1,345	6:33	ig.	1-Aug
Z		20.2	77014.8	31270.4	1,622,200	223.7329	1,330	10:22	31	Wednesday
×	Flare off line while servicing the flame arrester.	21.1	75750.3	31270.4	1,697,600	222.0353	1,300	7:23	30	Tuesday
ž		22.8	74379.5	31270.4	1,815,900	220.2194	1,400	6:52	29	Monday
	Hurricane Irene	0.0			0				28	Macvalla
	possible equipment damage due to ilumicane.	0.0			0	,			27	Montond
M	Shut down and isolated power to prevent	7.0	73960.6	31270.4	525,900	219.6935	1,265	6:42	26	Friday
×		23.6	72546.6	31270.4	1,799,000	217.8945	1,250	7:08	25	Thursday
Ž		24.6	71070.2	31270.4	1,882,300	216.0122	1,296	6:32	24	Wednesday
ž		20.6	69832.6	31270.4	1,633,200	214.3790	1,304	7:18	23	Tuesday
M		25.3	68316.5	31270.4	1,964,100	212.4149	1,350	5:50	22	Monday
		0.0			0				21	************
		0.0			0				20	Mookond
ž	Flare shut down for weekend	9.8	67803.2	31270.4	679,700	211.7352	1,340	6:22	19	Friday
ž		8.4	67315.8	31270.4	704,100	211.0311	1,457	6:52	18	Thursday
Z	Flare restarted at the end of the day.	16.8	66309.4	31270.4	1,511,500	209.5196		6:47	y 17	Wednesday
ž	Blower & flame arrester draining, flare off.	0.0	66309.4	31270.4	0	209.5196		6:49	16	Tuesday
ž	Water intrusion, system draining, flare off	0.0	66309.4	31270,4	0	209.5196		6:53	15	Monday
	Storm event. Flare shut off at ~ 8:30 AM.	2.			1,343,533				1	Aveavano
		24.0			1,343,533				13	Mankand
Z	Flare remained on line for the weekend; however	24.0	63305.1	31270.4	1,343,533	205.4890	1,470	6:47	12	Friday
ž		24.5	61835.8	31270.4	2,206,200	203.2828	1,500	6:18		Thursday
ž		24.1	60391.4	31270.4	2,197,000	201.0858	1,220	6:13	0.1	Wednesday
¥		23.8	58964.5	31270.4	1,747,300	199.3385	1,190	6:27	9	Tuesday
ž		23.9	57533,2	31270.4	1,716,400	197.6221	1,250	6:31	8	Monday
		0.0			0				7	**CONC!/U
		0.0			Ó				တ	infrant
×	Shut down for weekend	8.O	57055	31270.4	595,500	197.0266	1,250	5:41	O 1	Friday
Z		24.0	55613.9	31270.4	1,798,500	195.2281	1,250	5:39	4	Thursday
ž		23.7	54190.1	31270.4	1,789,600	193,4385	1,270	5:55	3	Wednesday
Z		17.7	53125.8	31270.4	1,344,200	192.0943	1,260	12:11	Ŋ	Tuesday
M		28.9	51393.8	31270.4	2,149,400	189.9449	1,260		_	Monday
TECH	COMMENTS	(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)	Time	Date	
		Run Time	Elapsed Time (Winutes)	Elapsed Ti	Daily Flow	TOTALIZER	Instant Flow			
i, wan			BLOWERS			TILARI				
			ST 2011	Month: AUGUST	Mo					

PELHAM BAY LANDFILL

Table 1: LANDFILL GAS MANAGEMENT SYSTEM Month: SEPTEMBER 2011

1,00	Average Flow Nate per Millule (SCFW).	0.0.00	てはこのことに	ת כמבר		Average Dally Flow (SCF/Day):	Average Da			
		200.0	Total Null Hille (Hs).	Total Nu	10,010,200	Total (SCF).	7,303	AVG. HISL Flow rung: 7,303	HISC FX	AV G
		3#O 0	92676.8	31270.4 J	AO 04 m 300	243.9709	1,300	6:16		3-Oct
M		6.2	92305.7	31270.4	471,900	243.4990	1,300	7:06	30	Friday
ž		> CO	91817.6	31270.4	633,200	242.8658	1,350	6:53	29	Thursday
ž		7.2	91387.7	31270.4	555,400	242.3104	1,320	6:34	7 28	Wednesday
Z		7.6	90931.2	31270.4	586,700	241.7237	1,300	6:51	27	Tuesday
M		7.6	90476.5	31270.4	576,900	241.1468	1,330	6:33	26	Monday
		0.0			0				25	A CONDITO
		0.0			0				24	Weekend
Z	Flare started at 10:15.	2.2	90346.1	31270.4	376,000	240.7708	1,270	6:37	23 23	Friday
ž		7.9	89871.7	31270.4	378,300	240.3925	1,290	8:00	22	Thursday
Z	7.00.		89409.9	31270.4	564,500	239.8280	1,280	6:30	(GO	Wednesday
Z	replacement. Flare restarted on 8/20 at		89272.2	31270.4	171,500	239.6565		6:39	20	Tuesday
Z N	9/19 and 9/20 - Pressure Test and gasket	10.0	89272.2	31270.4	0	239.6565		6:32	19	Monday
		0.0			0				18	**CONCINC
		0.0			0				17	Weekend
ž		8.0	88792.9	31270.4	616,600	239.0399	1,290	7:03	16	Friday
ž		7.6	88336.9	31270.4	565,100	238.4748	1,280	6:18	15	Thursday
Z		9.0	87797.9	31270.4	665,600	237.8092	1,280	6:37	14	Wednesday
K		7.4	87356.8	31270.4	539,200	237.2700	1,320	6:46	13	Tuesday
ž		8.0	86877.6	31270.4	598,000	236.6720	1,350	6:35	3	Monday
		0,0			0				11	ALCOVOITO
		0.0			0				Ó	Mankand
K	Fiare off line for condensate removal.	1.8	86768.4	31270.4	138,100	236.5339	1,255	6:35	မ	Friday
Š	Flare ran overnight.	17.7	85706.3	31270.4	1,356,100	235.1778		7:55	œ	Thursday
ž	Water in blowers and flame arrester-Flare off	0.0	85705.7	31270.4	1,200	235.1766		6:52	, 7	Wednesday
Z	Left flare running at site departure.	9,6	85132.4	31270.4	761,000	234,4156	1,250	6:18	6	Tuesday
	Flare tripped off. HOLIDAY.	18.6			1,458,657				Cn	Monday
		24			1,879,948	-		·	4	A A COUNCING
		24			1,879,948				ယ	Mackend
Z	Flare left running continuously.	24	79695.1	31270.4	1,879,948	227.3171	1,334	7:04	Ň	Friday
Z		24.5	78224.5	31270.4	1,961,400	225.3557	1,345		_	Thursday
HOAL	COMMENTS	(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)	Time	Date	
		Run Time	me (Minutes)	Elapsed Time (Minutes)	Dally Flow	TOTALIZER	Instant Flow			
			SI-ON ERS			T S A T				
	-		Control of the Contro	さん いっこう いんきょうしょうかん 大きな		こうこう こうこうしゅう かんしゅう かんしゅう				

PELHAM BAY LANDFILL Table 1: LANDFILL GAS MANAGEMENT SYSTEM

## BLOWERS ### Blower No. 2 (Hours) ### Blower No. 2 (Hours) ### COMMENTS 10	BLOWERS COMMENTS COMMENTS	1.277	Average Flow Rate per Minute (SCFM):	13.7%		Percent Run Time	503,580	riow (ocr/Day);	rverage bally			
Date Iffine Image (Miscret) FLARE (SCFI) BIOWERS BIOWERS Runtime (Miscret) COMMENTS COMMENTS COMMENTS Place (Miscret) Elapsed Time (Miscret) COMMENTS	COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS COM			98.6	s):	Total Run	7,553,700	Total (SCF):) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	_		
Date Time COMMERS FLARE Flower No. 1 Flare Flower No. 2 Flare Flower No. 2 Flare Flower No. 2 Flare Flower No. 2 Flavour Time	BLOWERS BLOWERS COMMENTS COMMENTS	S			28562.3	11580.4		Total (SOF)	3350		st Flow	AVG. In
Date Time COTALIZE Daily Flow COTALIZE Sep 9,000 Sep 6,3 28692.3 7.6 COMMENTS Sep 9,000 Sep 6,3 28692.3 Sep 9,3	BLOWERS BLOWERS COMMENTS COMMENTS							R3 ORDO	1 280	7:49		2-May
Date Time Comment Flow Total Comment Flow	RE						į					
Date Time (SCFI) (SCF) Elapsed Time (BLOWERS COMMENTS COMMENT	BLOWERS BLOWERS Run Time (Minutes) Run Time S60,000 S65.3 28582.3 7.4 S69,200 S65.3 28582.3 7.4 S69,200 S695,200	M		1.1	20002						30	Menkend
Date Time GOFM) TO/RL/EER Daily Flow Elapsed Time (Minutes) Run Time GOFM) TO/RL/EER Daily Flow Elapsed Time (Minutes) Run Time GOFM GO	BLOWERS BLOWERS Run Time S60,000 Elapsed Time Minutes Run Time S60,000 Elapsed Time Minutes Run Time S60,000 Elapsed Time Minutes Run Time S60,000 Elaza 28562.3 7.6 S60,000 Elaza 28562.3 7.4 S685.20 S685.20	Z		2.0	28562 2	11118.5	582.700	82.4782	1,360	6:33	├	Friday
Date Trino (RSCPRI) (MSCP) (SCF) (BIOWERS BIOWERS Run Time (SGF) Blower No. 2 (Hours) COMMENTS	ž		7.0	28582 3	10768 1	452.400	82.0258	1,340	6:19	┢	Thursday
Date Time	RE	Z	ack illsulation job completion.		28582 3	10299.6	586,100	81.4397	1,320	6:15	┼	Vednesday
Date Time	RE BLOWERS ER Daily Flow (SCF) Elapsed Time (Minutes) Blower No. 2 Run Time (Hours) COMMENTS 2 589,800 5865.3 28652.3 7.6 0 560,000 6122.3 28662.3 7.4 0 695,200 6564.2 28662.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 7.8 585,700 8468.3 28562.3 7.6 548,900 8925.6 28562.3 7.6 353,700 9846.5 28562.3 7.6 166,400 9846.5 28562.3 1.9 The Flare was shut down at this time 166,400 9846.5 28562.3 1.9 The Flare was shut down at this time 92,200 9753.2 28562.3 1.4 4/13/11 - Reading taken at 11:20 AM.	J.	tack instablish in the constitution upon	1	28562.3	9828.1	606,400	80.8333	1,350	6:11	┿	ruesday
Date Time	BLOWERS COMMENTS COMMENTS S69,800 5585.3 28562.3 7.6 COMMENTS S69,800 5585.3 28562.3 7.6 COMMENTS S69,200 6122.3 28562.3 7.4 S69,200 6564.2 28662.3 534,300 7121.5 28662.3 8.0 S91,100 8003.1 28562.3 7.8 S91,100 8468.3 28562.3 7.8 S69,900 825.6 28662.3 7.6 S48,900 8925.6 28662.3 7.6 S48,900 8925.6 28662.3 7.6 The Flare was shut down at this time for repairs.		/25/11 - Flare was restarted the		28582.3	9763.2	92,200	80.7411	1,430	13:40		Monday
Date Time Elapsed Time Elapsed Time Elapsed Time (Minutes) Run Time (Miscr) (ASCF) (SCF) Elapsed Time (Minutes) Run Time (Miscr) (ASCF) (SCF) Elapsed Time (Minutes) Run Time Run Time (Miscr) (ASCF) (SCF) Elapsed Time (Minutes) Run Time Ru	BLOWERS COMMENTS COMMENTS SGF Blower No. 2 (Hours) COMMENTS 589,800 5665.3 28562.3 7.6 COMMENTS 589,200 6564.2 28662.3 9.3 534,300 7121.5 28662.3 7.8 591,100 8003.1 28562.3 7.6 548,900 8925.6 28662.3 7.6 548,900 9846.5 28662.3 7.6 The Flare was shut down at this time for repairs.											
Date Time TOTALIZER CSCFW) CMSCF; CSCFW	BLOWERS COMMENTS COMMENTS S89,800 5665.3 28562.3 7.4 S69,200 6122.3 28562.3 7.4 S69,200 6564.2 28562.3 534,300 7121.5 28562.3 7.8 S69,700 8488.3 28562.3 7.6 S69,700 8488.3 28562.3 7.6 S69,700 9381.6 28562.3 7.6 28562.3 7.6 7166,400 9346.5 28562.3 7.6 716 Flare was shut down at this time for repairs.										23	Weekend
Date Time FLARE Daily Flow Elapsed Time (Minutes) Run Time (MSCF) (SGF) Elapsed Time (Minutes) Run Time (MSCF) R	BLOWERS COMMENTS COMMENTS S89,800 5865.3 28562.3 7.6 COMMENTS S60,000 6122.3 28562.3 7.4 695,200 6554.2 28562.3 3.3 59.3 591,100 8003.1 28562.3 7.6 548,900 8925.6 28562.3 7.6 28562.3 7.6 353,700 9846.5 28562.3 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6										22	Friday
Date Time (SCFIII) TOTALIZER Daily Flow Elapsed Time (Minutes) Run Time (Miscri Miscri	Daily Flow Elapsed Time (Minutes) Run Time (SCF) Blower No. 7 Elower No. 2 (Hours) COMMENTS										21	Thursday
Date Time FLARE Daily Flow Elapsed Time (Minutes) Run Time (GCFM) (MSCF) (SGF) Blower No. 1 Elapsed Time (Minutes) Run Time (GCFM) (MSCF) (MSCF) Blower No. 2 (Hours) COMMENTS	BLOWERS Daily Flow (SGF) Elapsed Time (Minutes) Run Time (Hours) COMMENTS 589,800 5685.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 7.8 585,700 8468.3 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 353,700 8925.6 28562.3 7.6 166,400 9846.5 28562.3 1.9 The Flare was shut down at this time for repairs.									_	20	Vednesday
Date Time (SCFM) (N/SCF) (SCF) (SC	BLOWERS Daily Flow (SGF) Elapsed Time (Minutes) Blower No. 1 Run Time (Hours) COMMENTS 589,800 5886.3 28582.3 7.4 COMMENTS 589,800 6122.3 28582.3 7.4 COMMENTS 589,800 7522.7 28582.3 8.0 3.3 581,700 8003.1 28562.3 7.8 3.8 585,700 8488.3 28562.3 7.6 3.7.6 585,700 8488.3 28562.3 7.6 4/13/11 - Reading taken at 11:20 AM. 166,400 9846.5 28562.3 1.9 The Flare was shut down at this time for repairs.										19	Tuesday
Date Time TOTALIZER Commence Flame	Daily, Flow (SGF) Elapsed Time, (Minutes) Run Time 589,800 5665.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 7.8 585,700 8468.3 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 766,400 9846.5 28562.3 7.6 766,400 9846.5 28562.3 7.6 767 (repairs. 767 (repairs.) 767 (repairs.)										18	Monday
Date Time Instant Flow COMMENTS Instant Flow (MSCF) (SGF) Blower No. 1 Blower No. 2 Blower No. 2 Blower No. 2 COMMENTS	Daily, Flow (SGF) Elapsed Time, (Minutes) Run Time 589,800 5665.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 7.8 585,700 8468.3 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 166,400 9846.5 28562.3 1.9 The Flare was shut down at this time for repairs.										17	
Date Time Instant Flow (MSCF) TOTALIZER (SCFM) Daily Flow (MSCF) Elapsed Time (Minutes) (MSCF) Run Time (Blower No. 1 Blower No. 2 Hours) Run Time (Hours) COMMENTS 1 6:29 1,350 75.5072 589,800 5865.3 28582.3 7.6 COMMENTS 2 1 6:29 1,350 76.0970 560,000 6122.3 28582.3 7.4 Hours) COMMENTS 4 6:30 1,295 76.0970 560,000 6122.3 28582.3 7.4 4 5 6:07 1,300 76.8570 695,200 6864.2 28582.3 9.3 4 7 6:40 1,297 77.8865 608,800 752.7 28582.3 8.0 8.0 8 7:12 1,320 78.4963 591,100 8003.1 28562.3 7.8 9.3 10 1.270 78.4963 591,100 8003.1 28562.3 7.8 9.3 11 2.33 1.350 79.0864 <	Daily, Flow (SCF) Elapsed Time (Minutes) Elower No. 1 Run Time Blower No. 2 COMMENTS 589,800 5665.3 28562.3 7.6 COMMENTS 560,000 6122.3 28562.3 7.4 COMMENTS 584,300 7121.5 28562.3 6.7 COMMENTS 591,100 8003.1 28562.3 7.8 COMMENTS 585,700 8468.3 28562.3 7.8 The Flare was shut down at this time for repairs. 585,700 9381.6 28562.3 7.6 A/13/11 - Reading taken at 11:20 AM. 166,400 9846.5 28562.3 1.9 The Flare was shut down at this time for repairs.										16	Weekend
Date Time Instant Flow (SCFW) TOTALIZER (MSCF) Daily, Flow (SCF) Elapsed Time, (Minutes) (Minutes) Run Time (SCFW) Run Time (SCFW) COMMENTS 1. 6:29 1,350 75.5072 589,800 566.3 28662.3 7.6 COMMENTS 2 7. 6:30 1,296 76.0970 560,000 6122.3 28662.3 7.4 COMMENTS 5 6:07 1,300 76.8670 695,200 6564.2 28662.3 9.3 COMMENTS 7 6:40 1,297 77.3862 534,300 7121.5 28662.3 9.3 7.8 7 6:40 1,320 77.8865 608,800 7522.7 28662.3 7.8 8.0 10 1. 1,322 78.4953 591,100 8003.1 28652.3 7.8 9.0 10 1. 1,322 78.4953 591,100 8003.1 28652.3 7.8 9.0 10 1. 1,330 79.0864 585,700 8463.3 28662.3 <t< td=""><td>BLOWERS Daily Flow (SGF) Elapsed Time (Minutes) Blower No. 2 Run Time (Hours) COMMENTS 589,800 5865.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 7.8 591,100 8003.1 28562.3 7.8 585,700 8468.3 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 766,400 9846.5 28562.3 7.6 766,400 9846.5 28562.3 7.6 766,400 9846.5 28562.3 7.6 767,400 9846.5 28562.3 7.6 767,400 9846.5 28562.3 7.6 <td></td><td>or repairs.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>15</td><td>Friday</td></td></t<>	BLOWERS Daily Flow (SGF) Elapsed Time (Minutes) Blower No. 2 Run Time (Hours) COMMENTS 589,800 5865.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 7.8 591,100 8003.1 28562.3 7.8 585,700 8468.3 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 548,900 8925.6 28562.3 7.6 766,400 9846.5 28562.3 7.6 766,400 9846.5 28562.3 7.6 766,400 9846.5 28562.3 7.6 767,400 9846.5 28562.3 7.6 767,400 9846.5 28562.3 7.6 <td></td> <td>or repairs.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>15</td> <td>Friday</td>		or repairs.								15	Friday
Date Time FLARE Daily Flow (MSCF) Elapsed Time (Minutes) (Minutes) Run Time (Minutes) Run Time (Moscr) COMMENTS 1 6:29 1,350 75.5072 589,800 5665.3 28562.3 7.6 COMMENTS 2 7 6:29 1,350 76.0970 560,000 6122.3 28562.3 7.4 COMMENTS 4 6:30 1,295 76.0970 560,000 6122.3 28562.3 7.4 COMMENTS 5 6:07 1,300 76.8570 695,200 6564.2 28662.3 7.4 COMMENTS 6 7:50 1,297 77.3522 534,300 7121.5 28562.3 6.7 A 7 6:40 1,320 77.84953 591,100 8003.1 28562.3 7.8 B.0 9 7.12 1,322 78.4953 591,100 8003.1 28562.3 7.8 9.3 7.8 10 10 1,320 79.0864 585,700 803.1	Daily Flow (SGF) Elapsed Time (Minutes) Blower No. 2 Run Time (Hours) COMMENTS 589,800 5665.3 28562.3 7.6 COMMENTS 560,000 6122.3 28562.3 7.4 COMMENTS 695,200 6564.2 28562.3 9.3 COMMENTS 534,300 7121.5 28562.3 8.0 8.0 591,100 8003.1 28562.3 7.8 7.8 585,700 8468.3 28562.3 7.6 7.6 584,900 8925.6 28662.3 7.6 4.4 4/13/11 - Reading taken at 11:20 AM. 166.400 0846.5 28662.3 4.4 4/13/11 - Reading taken at 11:20 AM.	ž	The riare was shut down at this time	je.	2,20002	00.50	. = 07 . 00				14	Thursday
Date Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) Run Time (Mours) Run Time (Hours) COMMENTS 1 6:29 1,350 75.5072 589,800 5665.3 28562.3 7.6 2 7 6:30 1,295 76.0970 560,000 6122.3 28562.3 7.4 4 6:30 1,295 76.9570 695,200 6122.3 28562.3 7.4 5 6:07 1,300 76.8570 695,200 6564.2 28562.3 7.4 6 7:50 1,297 77.3522 534,300 7121.5 28562.3 6.7 7 6:40 1,320 77.8865 608,800 7522.7 28562.3 8.0 8 7:12 1,322 78.4953 591,100 8003.1 28562.3 7.8 9 10 1,330 79.684 585,700 8003.1 28562.3 7.6 10 1.25 1,330 79.674 548,900	Daily Flow Elapsed Time (Minutes) Run Time (SGF) Blower No. 1 Blower No. 2 (Hours) COMMENTS 589,800 5665.3 28562.3 7.6 COMMENTS 560,000 6122.3 28562.3 9.3 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 7.8 585,700 8468.3 28562.3 7.6 585,700 8468.3 28562.3 7.6 533,700 Gash 6 28562.3 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6 73562 73562 7.6	Mr	4/13/11 - Reading taken at 11:20 AM.	4	20002.0	08/88 5	186 400	80.5747	1,300	11:20	č	
FLARE BLOWERS Date Instant Flow (SCFM) TOTALIZER (M/SCF) Daily Flow (SGF) Elapsed Time (Minutes) Run Time (Hours) COMMENTS 1 6:29 1,350 75.5072 589,800 5865.3 28562.3 7.6 2 7 6:29 1,350 76.0970 560,000 6122.3 28562.3 7.4 4 6:30 1,295 76.0970 695,200 6122.3 28562.3 7.4 5 6:07 1,300 76.8570 695,200 6564.2 28562.3 7.4 6 7:50 1,297 77.3522 534,300 7522.7 28562.3 9.3 7 6:40 1,320 77.8865 608,800 7522.7 28562.3 8.0 8 7:12 1,322 78.4953 591,100 8003.1 28562.3 7.8 10 1.25 1,330 79.0864 585,700 8468.3 28562.3 7.6 10 1.27 <td< td=""><td>Daily Flow (SGF) Elapsed Time (Minutes) Run Time (Hours) COMMENTS 589,800 5685.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 8.0 585,700 8468.3 28562.3 7.6</td><td>MC</td><td></td><td>$oldsymbol{\perp}$</td><td>20002.0</td><td>0384 8</td><td>353.700</td><td>80.2210</td><td>1,350</td><td>6:45</td><td>,</td><td>Medneeday</td></td<>	Daily Flow (SGF) Elapsed Time (Minutes) Run Time (Hours) COMMENTS 589,800 5685.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 8.0 585,700 8468.3 28562.3 7.6	MC		$oldsymbol{\perp}$	20002.0	0384 8	353.700	80.2210	1,350	6:45	,	Medneeday
FLARE BLOWERS Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (SGF) Elapsed Time (Minutes) (Mover No. 2 Run Time (Hours) Run Time (Hours) COMMENTS 2 1. 6:29 1,350 75.5072 589,800 5665.3 28562.3 7.6 (Hours) COMMENTS 3 1. 6:30 1,295 76.0970 560,000 6122.3 28562.3 7.4 COMMENTS 4 6:30 1,295 76.0970 560,000 6122.3 28562.3 7.4 COMMENTS 5 6:07 1,300 76.6570 695,200 6564.2 28562.3 9.3 6.7 6 7:50 1,297 77.3522 534,300 7121.5 28562.3 9.3 6.7 7 6:40 1,320 78.4953 591,100 8003.1 28562.3 7.8 9.0 9 7 1,322 78.4953 591,100 8003.1 28562.3 7.8 7.8 10 <td> Daily Flow Elapsed Time (Minutes) Run Time (SCF) Elower No. 2 (Hours) COMMENTS 589,800 5665.3 28562.3 7.4 560,000 6122.3 28562.3 9.3 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 7.8 585,700 8468.3 28662.3 7.8 </td> <td>M</td> <td></td> <td>7.0</td> <td>20505.0</td> <td>8025 6</td> <td>548.900</td> <td>79.6721</td> <td>1,270</td> <td>6:38</td> <td>12</td> <td>Tuesday</td>	Daily Flow Elapsed Time (Minutes) Run Time (SCF) Elower No. 2 (Hours) COMMENTS 589,800 5665.3 28562.3 7.4 560,000 6122.3 28562.3 9.3 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 7.8 585,700 8468.3 28662.3 7.8	M		7.0	20505.0	8025 6	548.900	79.6721	1,270	6:38	12	Tuesday
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FLARE BLOWERS Date Time (SCFM) TOTALIZER (MSCF) Daily Flow (SGF) Elapsed Time (Minutes) (Minutes) Run Time (Hours) Run Time (Hours) COMMENTS 1 6:29 1,350 75.5072 589,800 5665.3 28562.3 7.6 3 7 1,295 76.0970 560,000 6122.3 28562.3 7.4 4 6:30 1,295 76.0970 560,000 6122.3 28562.3 7.4 5 6:07 1,300 76.8570 695,200 6564.2 28562.3 9.3 6 7:50 1,297 77.3622 534,300 7121.5 28562.3 9.3 7 6:40 1,320 77.8865 608,800 7522.7 28562.3 8.0 8 7:12 1,322 78.4953 591,100 8003.1 28562.3 7.8 9 1 1,322 78.4953 591,100 8003.1 28562.3 7.8	Daily Flow (SCF) Elapsed Time (Minutes) Run Time (Hours) COMMENTS 589,800 5665.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 6.7 608,800 7522.7 28562.3 8.0 591,100 8003.1 28562.3 7.8	·									ō	
FLARE FLARE FLARE FLARE FLARE BLOWERS Date Time Instant Flow (SCFM) TOTALIZER (SCF) Daily Flow (SCF) Elapsed Time (Minutes) Blower No. 1 Blower No. 2 (Hours) Run Time (Hours) COMMENTS 1 6:29 1,350 75.5072 589,800 5665.3 28562.3 7.6 3 0 1,295 76.0970 560,000 6122.3 28562.3 7.4 4 6:30 1,295 76.0970 560,000 6122.3 28562.3 7.4 5 6:07 1,300 76.8570 695,200 6564.2 28562.3 9.3 6 7:50 1,320 77.8865 608,800 7522.7 28562.3 8.0 8 7:12 1,322 78.4953 591,100 8003.1 28662.3 8.0	Daily Flow (SGF) Elapsed Time (Minutes) Blower No. 1 Run Time (Hours) COMMENTS 589,800 5665.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 8.0 591,100 8003.1 28562.3 8.0	Mr		7.0	20002:0	0000					ဖ	Weekend
FLARE BLOWERS Date Time (SCFM) TOTALIZER (MSCF) Daily Flow (SGF) Elapsed Time (Minutes) Run Time (Hours) Run Time (Hours) COMMENTS 1 6:29 1,350 75.5072 589,800 5665.3 28562.3 7.6 COMMENTS 3 7 6:30 1,295 76.0970 560,000 6122.3 28562.3 7.4 77.3522 534,300 7121.5 28562.3 9.3 7.4 6 7:50 1,297 77.8865 608.800 7522.7 28562.3 9.3 6.7	Daily Flow (SGF) Elapsed Time (Minutes) Run Time (Hours) COMMENTS 589,800 5665.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 608,800 7121.5 28562.3 6.7 608,800 7522.7 28562.3 6.7	ž	The control of the co	0.0	28662 3	8003 4	591,100	78.4953	1,322	7:12	8	Friday
FLARE BLOWERS Date Time Instant Flow (SCFM) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) Blower No. 1 Blower No. 2 (Hours) Run Time (Hours) COMMENTS 1 6:29 1,350 75.5072 589,800 5665.3 28562.3 7.6 2 7 7 75.0072 589,800 5665.3 28562.3 7.6 3 7 7 7 7 560,000 6122.3 28562.3 7.4 4 6:30 1,295 76.0970 560,000 6122.3 28562.3 7.4 5 6:07 1,300 76.8570 695,200 6564.2 28562.3 9.3 6 7:50 1,297 77.3522 534,300 7121.5 28562.3 9.3	Daily Flow Elapsed Time (Minutes) Run Time (SCF) Elower No. 2 (Hours) COMMENTS 589,800 5665.3 28562.3 7.6 560,000 6122.3 28562.3 7.4 695,200 6564.2 28562.3 9.3 534,300 7121.5 28562.3 9.3	E		0.7	2 63486	7522 7	608.800	77.8865	1,320	6:40	7	Thursday
FLARE FLARE BLOWERS Date Time Instant Flow (MSCF) TOTALIZER (MSCF) Daily Flow (SCF) Elapsed Time (Minutes) Run Time (Hours) Run Time (Hours) COMMENTS 1 6:29 1,350 75.5072 589,800 5665.3 28562.3 7.6 COMMENTS 2 7 1,350 76.0970 560,000 6122.3 28562.3 7.4 7.4 4 6:30 1,295 76.0970 695.200 6122.3 28562.3 7.4 7.4 5 6:07 1,300 76.6570 695.200 6564.2 29562.3 7.4 7.4	Daily Flow Elapsed Time (Minutes) Run Time (SCF) Elower No. 1 Elower No. 2 (Hours) COMMENTS	ž		0,0	28582 3	7121.5	534.300	77.3522	1,297	7:50	 	Wednesday
Date Time Instant Flow (MSCF) TOTALIZER (MSCF) Daily Flow (SGF) Elapsed Time (Minutes) (Minutes) Run Time (Hours) Run Time (Hours) COMMENTS 1 6:29 1,350 75.5072 589,800 5665.3 28562.3 7.6 COMMENTS 3 1 6:30 1,295 76.0970 560,000 6122.3 7.6 7.4	Daily Flow Elapsed Time (Minutes) Run Time (SGF) Blower No. 1 Blower No. 2 (Hours) COMMENTS	Z		0.4	28562 3	6564 2	695.200	76.6570	1,300	6:07	r.	Tuesday
FLARE BLOWERS Date Time (SCFM) TOTALIZER (MSCF) Daily Flow (SGF) Elapsed Time (Minutes) (Minutes) Run Time (Hours) Run Time (Hours) COMMENTS 2 1,350 75.5072 589,800 5665.3 28562.3 7.6 COMMENTS	Daily Flow Elapsed Time (Minutes) Run Time (SGF) Blower No. 1 Blower No. 2 (Hours) COMMENTS 589,800 5665.3 28562.3 7.6	T		7.4	285623	6122.3	560,000	76.0970	1,295	6:30	4	Monday
FLARE BLOWERS Date Date Time (SCFM) Instant Flow (MSCF) TOTALIZER (SCF) Daily Flow (SCF) Elapsed Time (Minutes) (Hours) Run Time (Hours) COMMENTS 1 6:29 1,350 75.5072 589,800 5665.3 28562.3 7.6 COMMENTS	Daily Flow Elapsed Time (Minutes) Run Time (SGF) Blower No. 1 Blower No. 2 (Hours) COMMENTS 589,800 5665.3 28562.3 7.6	T									ယ	
Date Time Totalizer Daily Flow Elapsed Time (Minutes) Run Time (Hours) COMMENTS	Daily Flow Elapsed Time (Minutes) Run Time (SCF) Blower No. 1 Blower No. 2 (Hours) COMMENTS	E		7.0	100001						N	Weekend
Time (SCFM) (MSCF) (SGF) Blower No. 2 (Hours) FLARE BLOWERS BLOWERS Run Time (Hours)	Daily Flow Elapsed Time (Minutes) Run Time (SGF) Blower No. 1 Blower No. 2 (Hours)	1100	COMMENTS	76	28582 3	5665.3	589.800	75.5072	1,350	6:29		Friday
TOTALIZER Daily Flour Flansed Time Milester	Daily Flour Elansed Time Minutes			(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)	Time	Date	
					ma. (Minutas)	Elansed Ti	Daily Flow	TOTALIZER	instant Flow			
		1			BLOWERS			FLARE				

PELHAM BAY LANDFILL

Table 1: LANDFILL GAS MANAGEMENT SYSTEM Month: May 2011

1,246	Average Flow Rate per Minute (SCFM):	18.9%	un lime	Percent Run Time	507,324	Average Daily Flow (OCF/Day):	Avelage Dally			
		140.9	rotal Run Time (nrs);	Total Kun	10,527,000	10tal (001).)	•		
CW.			7: //	7-4-1 7	40 E07 000	Total (COE)	C 086 t	•	nst Fic	AVG
			28562.9	20032,2		93.5887	1,268	7:55	n	1-Jun
Ē		8,3	28562.9	19535.6	626,200	92.9625	1,300	5:49	31	Tuesday
	HOLIDAY								30	Monday
									29	, reconone
2									28	Weekend
		7.5	28562.9	19086.2	564,000	92.3985	1,307	5:58	27	Friday
į.		7.9	28562,9	18610.1	603,700	91.7948	1,348	6:29	26	Thursday
i s		8.2	28562.9	18120.3	620,500	91.1743	1,300	6:25	1-	Wednesday
i s		7.2	28562.9	17689.6	535,800	.90,6385	1,289	6:57	1	Tuesday
Š	Pilot failure.	0.6	28562.3	17656.5	41,900	90.5966	off	6:51	23	Monday
									22	
o e									2	Weekend
S		5.6	28562.3	17320.6	418,100	90.1785	1,266	8:24	20	Friday
ž į		9.3	28562,3	16765.4	693,700	89.4848	1,310	6:50	19	Thursday
Š		6.2	28562.3	16393.1	453,400	89.0314	1,220	7:09	1	Wednesday
		6,5	28562.3	16002.8	480,700	88.5507	1,260	7:50	╅╾	Tuesday
ġ	Valve replacement.	0.9	28562.3	15947.3	66,900	88.4838	1,240	6:50	16	Monday
									15	
									4	Weekend
70	THE SOLUTION AND HOLDER.	4.7	28562.3	15665	341,700	88.1421	1,235	8:24	13	Friday
3	AXD serviced demister	2.4	28562.3	15521	180,500	87.9616	1,250	6:47	├	Thursday
3 2		7.2	28562.3	15089.8	512,500	87.4491	1,222	10:01	3	Wednesday
12/2		10.9	28562.3	14436.1	806,200	86.6429	1,340	6:24	5	Tuesday
Š		8.1	28562.3	13948.7	617,700	86.0252	1,336	6:34	ဖ	Monday
									8	
JAI		9,0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						7	Weekend
2 2		ית ית	28562.3	13619.1	428,400	85,5968	1,310	8:49	G	Friday
2		7.7	28562.3	13158.7	563,200	85.0336	1,230	10:14	C)1	Thursday
		10.0	28562.3	12558.1	741,500	84.2921	1,270	8:08	4	Wednesday
3		9.6	28562.3	11979.2	729,500	83.5626	1,290	7:24	├	Tuesday
M		6.6	28562.3	11580,4	501,700	83.0609	1,280	7:49	N	Monday
1		***************************************								Weekend
TECL	COMMENTS	(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)	e Time	Date	
	·	Run Time	Time (Minutes)	Elapsed Tir	Daily Flow	TOTALIZER	Instant Flow			
			BLOWERS			FLARE				
-			May 2011	Month: May						

PELHAM BAY LANDFILL

<u>Table 1</u>: LANDFILL GAS MANAGEMENT SYSTEM Month: June 2011

1,250	Average Flow Rate per Minute (SCFM):	28.3%	Run Time	Percent Run Time	694,264	Average Daily Flow (SCF/Day):	Average Daily			
		203.7	Total Run Time (hrs):	Total Rur	15,273,800	Total (SCF):	1,294.6	Inst. Flow Rdng: 1	nst. Flo	AVG.
ž			29544	31270.4		108.8625	1,330	5:29	=	121
ΣM			29074.3	31270.4	594,400	108.2681	1,270	6:18	30	Thursday
Z	switched to blower # 2		28616.4	31270.4	578,200	107.6899	1,292	7:34	1	Wednesday
Z		8.3	28562.9	30826.9	606,400	107.0835	1,280	6:02	28	Tuesday
ž		7.2	28562.9	30382.2	523,200	106.5603	1,240	6:35	27	Monday
									26	
		·							25	Weekend
Z		7.7	28562.9	29930.4	566,400	105.9939.	1,290	5:38	224	Friday
ž		8.7	28562.9	29408.3	554,800	105.4391	1,250	5:49	N	Thursday
M		6.8	28562.9	29000.3	588,600	104.8505	1,280	5:33	22	Wednesday
JM		7.7	28562.9	28537.1	564,800	104.2857	1,280	5:44	22	Tuesday
M		7.0	28562.9	28117	516,500	103.7692	1,300	6:10	20	Monday
									19	
	-								16	Weekend
Z		5.9	28562.9	27760.1	454,400	103.3148	1,330	6:56	17	Friday
JM		8.0	28562.9	27282.5	593,100	102.7217	1,248	6:06	16	Thursday
Z		24.3	28562.9	25824.5	1,820,400	100.9013	1,259	5:48		Wednesday
Z		24.0	28562.9	24385.6	1,792,900	99,1084	1,298	5:45	14	Tuesday
Z		7.5	28562.9	23938.3	545,700	98.5627	1,291	5:59	ú	Monday
									*	
									-3	Weekend
Z		8.5	28562.9	23425.9	683,600	97.8791	1,350	6:02	30	Friday
M		8.1	28562.9	22937.3	611,900	97.2672	1,280	6:58	9	Thursday
M		10.2	28562.9	22326.9	773,900	96.4933	1,378	5:28	8	Wednesday
Z		8.1	28562.9	21842.1	617,500	95.8758	1,343	5:24	7	Tuesday
M		7.9	28562.9	21369.5	595,600	95.2802	1,323	5:26	Ø	Monday
									O)	
					-				4	Weekend
ž		7.2	28562.9	20937.9	562,900	94.7173	1,310	5:58	ω	Friday
줅		7.7	28562.9	20476.5	570,100	94.1472	1,285	7:07	2	Thursday
Ž		7.4	28562.9	20032.2	558,500	93.5887	1,268		7	Wednesday
HOH	COMMENTS	(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)		Date	
		Run Time	Elapsed Time (Minutes)	Elapsed T	Daily Flow	TOTALIZER	Instant Flow			
			BLOWERS			FL ARE				
			40-1							I

PELHAM BAY LANDFILL Table 1: LANDFILL GAS MANAGEMENT SYSTEM Month: October 2011

1,255	Average Flow Rate per Minute (SCFM):	16.3%	Run Time	Percent Run Time	294,000	Average Daily Flow (SCF/Day):	Average Dail			
		121.1	Total Run Time (hrs):	Total Rur	9,114,000	Total (SCF):	1,275	AVG. Inst. Flow Rdng:	nst. Flo	AVG. I
JM			99941.2	31270.4		253.0849		6:19	<	1-Nov
		0.0	99941.2	31270.4	0	253.0849	1	8:18	31	Monday
ž		0.0			0				38	
		0.0			0				29	Weekend
ž		0.2	99927.1	31270.4	19,100	253.0658		6:27	28	Friday
Z		7.7	99464.1	31270.4	547,900	252.5179	1,180	6:39	27	Thursday
Š		23.5	98056.2	31270.4	1,722,400	250.7955	1,360	6:40	26	Wednesday
M		7.4	97611.8	31270.4	558,300	250.2372	1,310	6:49	1-	Tuesday
		7.4	97170.6	31270.4	540,900	249.6963	1,280	6:31	24	Monday
Z		0.0			0	-			23	
M		0.0			0				22	Weekend
ž		ა ა	96974.8	31270.4	254,300	249.4420	1,285	5:52	22	Friday
Z	10/20/11 - Continued ignition problems.	0.0	96974.8	31270.4	100	249.4419	1	6:29	20	Thursday
Z	10/19/11 - No ignition	0.0	96974.8	31270.4	0	249.4419	1	7:28	19	Wednesday
M		5.4	96648.4	31270.4	415,200	249.0267		6:27	18	Tuesday
		6.6	96255.1	31270.4	504,400	248.5223	1,290	6:10	17	Monday
		0.0			0				16	
Z		0.0			0				35	Weekend
R K		7.6	95798.2	31270.4	528,200	247.9941	1,269	6:17	14	Friday
Z		19.3	94638.9	31270.4	1,534,400	246.4597	1,300	7:05	13	Thursday
š		4.4	94376.6	31270.4	297,300	246.1624	1,122	8:49	12	Wednesday
M		1.7	94274.3	31270.4	121,100	246.0413		8:34	3	Tuesday
		0.0			0		1	8:05	1 0	Monday
		0.0			0				9	
	ignition problems.	0.0			0				œ	Weekend
Z	of service due to temperature control and	0.0			0	,	t	6:20	7	Friday
Z	10/6/11 through 10/11/11, the flare was out	0.0			0		1	7:35	6	Thursday
ž		9.4	93712.6	31270.4	723,600	245.3177	1,320	5:41	51	Wednesday
Z		7.9	93236.7	31270.4	621,700	244.6960	1,280	6:11	4	Tuesday
ML		9.3	92676.8	31270.4	725,100	243.9709	1,300	6:16	ယ	Monday
		. 0.0			0				2	
NL		0.0			0					Weekend
		6.2	92305.7	31270.4	471,900	243.4990		7:06	ep	30-Sep
TECH	COMMENTS	(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)	1	Date	
		Run Time	Time (Minutes)	Elapsed Ti	Daily Flow	TOTALIZER	Instant Flow			
			BLOWERS			FLARE			÷	Reseggation
	•		er 2011	Month: October 2011	3					

PELHAM BAY LANDFILL Table 1: LANDFILL GAS MANAGEMENT SYSTEM Month: NOVEMBER 2011

					V 04.040					
1,210	Average Flow Rate per Minute (SCFM): 1	32.0%	₹un Time	Percent Run Time	576,410	Average Daily Flow (SCF/Day):	Average Daily			
		230.3	Time (hrs):	Total Run	16,715,900	Total (SCF):	1,216	Average (SCFM):	verage	Þ
Z Z			3760.6	31270.4		269.8008		7:23	Ö	1-Dec
		8.0	3282.3	31270.4	543,700	269.2571	1,136	6:54	30	Wednesday
		23.2	1891.9	31270.4	1,607,100	267.6500	1,160	7:48	29	Tuesday
		24.2	441.9	31270.4	1,726,400	265.9236	1,250	7:30	28	Monday
		0.0			0				27	
		0.0			0				26	Weekend
ΣM	,	7.1	14.7	31270.4	510,700	265,4129	1,240	6:28	25	Friday
	HOLIDAY - Thanksgiving	0.0			0				24	Thursday
ž	Blower #2 ETM replaced at end of day.	0.0		31270.4	18,700	265.3942	-	7:14	23	Wednesday
Σ	\neg	7.0		31270.4	565,800	264.8284	1,210	6:10	22	Tuesday
Z	Estimated run time due to Blower #2 ETM	7.0	109174.1	31270.4	568,300	264.2601	1,190	6:46	21	Monday
		0.0			0				20	
		0.0			0				19	Weekend
ĸ		0.1	109168.8	31270.4	13,000	264.2471		6:58	iĝ	Friday
Z		6.0	108810.2	31270.4	423,700	263.8234	1,185	7:43	17	Thursday
Σ		24.7	107326.2	31270.4	1,777,500	262.0459	1,220	6:59	16	Wednesday
ΣM		6,6	106932.7	31270.4	464,000	261.5819	1,183	7:52	35	Tuesday
Σ		25.0	105433.4	31270.4	1,806,900	259.7750	1,250	6:43	14	Monday
		0.0	·		0				ಭ	7700000000
Z		0.0			. 0				12	program
ž		5.0	105135.6	31270.4	354,000	259.4210	1,198	9:12	1	Friday
Σ		25.6	103601.2	31270.4	1,847,300	257.5737	1,200	7:38	5	Thursday
Σ		22.7	102238.3	31270.4	1,677,900	255.8958	1,250	8:51	y 9	Wednesday
	HOLIDAY - Election Day	0.0			0		1		8	Tuesday
Σ		7.3	101800.8	31270.4	544,700	255.3511	1,300	6:42	7	Monday
1		0.0			0				თ	1100000110
		0.0			0	*			Ċī	14/pp/pnd
ğ		8.5	101289.8	31270.4	613,900	254.7372	1,180	6:54	4	Friday
Z	Water observed omitting from Flame Arrester.	22.2	99959.6	31270.4	1,627,400	253.1098	1,300	8:45	အ	Thursday
M		0.3	99941.2	31270.4	24,900	253.0849	off	8:23	2	Wednesday
ž	1	0.0	99941.2	31270.4	0	253.0849	off	6:19	>	Tuesday
TECH	COMMENTS	(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)	Time	Date	
4-1-1	and the second s	Run Time	Elapsed Time (Minutes)	Elapsed Ti	Daily Flow	TOTALIZER	Instant Flow			
			BLOWERS			FLARE			,	
L							J			

879,784

PELHAM BAY LANDFILL

<u>Table 1</u>: LANDFILL GAS MANAGEMENT SYSTEM Month: DECEMBER 2011

1,316	Average Flow Rate per Minute (SCFM):	31.2%	Percent Run Time	Percent F	591,329	Average Daily Flow (SCF/Day):	Average Dail			
		232.2	Time (hrs):	Total Run	18,331,200	Total (SCF):	1,185			
			7787.5	41177.3	•	288.1320	1,240	6:53	ົລ	3-Jan
		0.0	-		0				31	Saturday
M		6.5	7787.5	40789.9	488,000	287.6440	1,230	6:42	30	Friday
JM		0.0	7787.5	40789.6	600	287.6434		10:57	29	Thursday
ML	3. Cook and the second	0.2	7787.5	40779.7	12,100	287.6313	1,270	5:33	y 28	Wednesday
Σ	noted that flame arrester was still draining	20.9	7787.5	39524.9	2,283,400	285.3479	1,280	8:37	27	Tuesday
	19/30/14 Flore was restead Lewever	0,0			0				26	Monday
	the system remained off for the day.	0.0			0				25	
	12/29/11 - Flame arrester still draining and	0.0			0				24	Weekend
ž	experiencing surging.	5.3	7787.5	39206.7	375,300	284.9726	1,200	7:48	23	Friday
ĭ	12/28/11 - System was flooded and	5,1	7787.5	38900.8	352,400	284.6202	1,163	6:26	22	Thursday
Z		18.8	7787.5	37771.3	1,283,900	283.3363	1,120	6:45	21	Wednesday
ĭ	System was shut off at site departure.	7.5	7787.5	37318.6	515,300	282.8210	1,111	6:10	20	Tuesday
ž	were released the flare was restarted	18.5	7787.5	36206.5	1,248,500	281.5725	1,160	7:01	19	Monday
	Blower No.2 to Blower No.1. Noted that the	0.0			0				18	
	and no inlet pressure. Switched from	0.0			0				17	Weekend
ĭ	experienced low amperage at the blower	7.7	7787.5	35747.1	529,000	281.0435	1,150	6:04	<u>า</u> ธ	Friday
ž	day. Attempted to start flare and	22.9	7787.5	34372.2	1,563,500	279.4800	1,175	7:09	15	Thursday
Z	Elame arrester was drained throughout the	25.2	7787.5	32861.0	1,768,600	277.7114	1,180	5:58	y 14	Wednesday
ĭ	13/13/14 Observed water in the system	20.7	7787.5	31620.5	1,457,200	276.2542	1,180	6:26	13	Tuesday
ž	G	5.9	7786.3	31270.4	414,900	275.8393		8:47	12	Monday
	draining the flame arrester and the blower	0.0			0				11	***************************************
	49/0/44 Elem remained off to continue	0.0			0				10	Mookond
JM	were taken.	0.0	7786.3	31270.4	0	275.8393		8:10	9	Friday
JM	blower. Flare was shut off after readings	0.0	7783.7	31270.4	2,100	275.8372	1,088	6:17	8	Thursday
M	at the flare and water in flame arrester and	21.6	6488.8	31270.4	2,716,600	273.1206	1,180	8:42	y 7	Wednesday
M	12/8/11 - Upon site arrival observed surging	25.1	4980.5	31270.4	1,812,800	271.3078	1,200	7:33	6	Tuesday
ΣM	remained off for the rest of the day.	20.1	3774.6	31270.4	1,489,400	269.8184	1,280	6:37	5	Monday
	attempts to fire flare resulted in faults. Flare	0.0			0				4	ALCOVOTO
	12/2/11 - Pilot gas would not shut off and	0.0			0				3	Maakand
ž	due to flame failure faults. Off for the day.	0.1	3768.9	31270.4	7,600	269.8108		6:05	2	Friday
Σ	12/1/11 - Flare would not remain running.	0.1	3760.6	31270.4	10,000	269.8008		7:23		Thursday
TECH	COMMENTS	(Hours)	Blower No. 2	Blower No. 1	(SCF)	(MSCF)	(SCFM)	Time	Date	
-		Run Time	Elapsed Time (Minutes)	Elapsed Ti	Daily Flow	TOTALIZER	Instant Flow			
			BLOWERS			FLARE				
			VIII .	CICCIE	141011611					

Appendix C

Groundwater/Leachate Systems Inspections

GROUNDWATER LEACHATE BI-WEEKLY INSPECTION SUMMARY REPORT (GWL-1) PELHAM BAY LANDFILL Month: JANUARY 2011

	***************************************	28-Jan	26-Jan	21-Jan	19-Jan	13-Jan	11-Jan	7-Jan	4-Jan	DATE				
		446720	446026	443946	442706	441590	441173	440309	439597		Totalizer Reading (100 gals)	WWTP	P.SD1 to	<u> </u>
		60466.0	60461.2	60453.7	60433.8	60402.8	60401.9	60397.2	60389,7	Pump-1	Decon	T	Π	accessorance and a second and a second
		22798.6	22798.6	22798.6	22798.6	22798.6	22798.6	22798.6	22798.6	Pump-1 Pump-2	Decon Pumps	ELAPSED TIME METER READINGS (Minutes)		ZZBEZDACH TOMOGRANIZA
		59729.7	59708.7	59666.4	59646.9	59609.6	59589.9	59573.2	59560.8	Pump-1	٥	IE METE		A STATE OF THE STA
The second second		35605.2	35592.6	35548.7	35516.3	35482.0	35475.8	35446,5	35423,4	Pump-2	D-8	R READI	Downg	PORCESCI RECORDING CONTRACTOR
		95457.1	95416.9	95308.1	95246.4	95166.4	95137.7	95080.3	95036,9	Pump-1	D-10	NGS (Mir	radient C	
		53826.8	53826.8	53826.8	53826.8	53826.8	53826.8	53826.8	53826.7	Pump-2	10	utes)	Downgradient Collection Sumps	180 (
		844.5	829.4	784.5	758.1	736.4	728.2	711.3	697.5	Pump-1	D-1		Sumps	
		21855.0	21855.0	21855.0	21852.4	21852.2	21852.2	21852.2	21852.2	Pump-2	<u> </u>	ELA		540
		10881.6	10878.6	10869.1	10857.0	10844.6	10842.4	10837.8	10832.7	Pump-1	Lift Sta. No. 1	ELAPSED TIME METER		1 2 2 2
		5735.1	5735.1	5735.1	5735.1	5734.5	5734.5	5734.5	5734.5	Pump-2	r. No. 1			0 0
		18.5	18.5	16.8	16.8	15.2	15.2	15.2	14.8	Pump-1	Lift Sta. No. 2	ER READINGS (Hours)		
		2717.5	2715.9	2715.9	2714.3	2714.3	2714.3	2712.6	2712.4	Pump-2	. No. 2	INGS (Ho		
		2325.1	2325.1	2325.1	2322.6	2322.3	2322.3	2322.3	2322.3	Pump-1	Leachate Storage Containment Sump	ours)		
		3395.8	3395.8	3395.8	3395.8	3395.8	3395.8	3395.8	3395.8	Pump-2	Storage ent Sump			
											Deficiencies			

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

: <i>j</i>	,	. 1		PELI	MAN	A BAY	LA	NDFIL	J.		•				
1/7	5/	//		(REFERE	ENCE	VOLUM			-	المعجد	2				
DATE: //	-0/	/						T->		1/2	An.				
	<u> </u>						•	INSPE	CTED	BY: //	3.1				
1. Down-gradient Colle	ction S	umps													
		P)-1		\neg	**		D-	Ð		т				
	P	ump 1		ump 2	+	D.,	mp i				<u> </u>		D-10		
A. Circuit Breakers	ON		ON		+	ON	<u>mp</u> .	OFF		ump 2		mp 1		Pu	mp 2
B. Running Light On	YES	(NO>	YES	NO		YES	+,	(NO)	(ON)	OFF	ON		(0)		OF
C. Selector Switch Position	HAND	OFF (AUG)		OFF AUT			OFF	AUTO	YES	NO	YES	(10K)			- NO
D. Liquid Level in Sump	HIGH			OVERFLOY		HIGH	U71			OFF AITO			HAND		FF QU
E. Leak in Manifold Piping		VEC -		NO	+		ES	1 500		OVERFLOW	HIGH		COM-	<u>م_ [</u> .	EXERELQ
F. Elapsed Time Meter	844	1,5	मिह	5550	1	597	19	.7	357	NO 7	CI CIL	ES 571	-	***************************************	70
2. Down-gradient and C	'urtain'	Drain	macanacimensus	A Ist	hora	rottleme		1	<u> </u>	307/0	721	1/1	12-	<i>1</i> 0.	ارق)شر
3. D-1 Force Main Total		44672	7	120	Here.	Sememe	मा स	oug and		f down-gradi			YE	S	(NO
4. Decon. Pumps (ETM)				x 100 =					D	-1 Force Ma	ain Press	ure		***************************************	
	-	P-1	ACH CAI	(0)					P-2	2279	86	************		-	
5. Lift Station No. 1			*				E-H	22	NAME OF TAXABLE PARTY.						
A. Flow from Curtain Drain	<u> \$1</u>	LOW-NOR			D. C	Check lic	uid	level in	sump	Low	7 1	HIGH			
B. Are Sump Pumps Operati	ng	YES		021	E. C	heck for	leal	k in mar	ifold les	chate piping	Theck	- 111011	o Leak	, U	THER
C. Alarm indicator Lights		YES		1							IC CHECK	ETI. IC IA	O LEBK	1	Leak
Pumps	_	Elapsed	d Time N	Aeter		H	igh '	Temp.		Seal	Fail				
P-1 P-2	_	16,281.6							i		7,611		7,	ault	
		5/3	5 1						T			_			
6. Lift Station No. 2			,	-			MONEY T.		OMET NO. OF THE PERSON NAMED IN		MCRISH IN ASSESSMENT OF			-	
A. Settlement along buried se	ction of	force main		I KON J	E. C	heck liqu	aid le	evel aro	und stop	planks. Is tl	layal ar	LOW) TECT	- T	
B. Are sump pumps operating	<u>;?</u>			ICNO 1	F. Ci	heck sur	face :	water in	The Bay	and Rip-Ra	a Ara	Thra	HIGI	11	OTHE
C. Are the alarms or indicator	lights or	n?	YES	TARREST I	mere	any sign	is of	leachate	e?		p. Auc	YE	s	ζ	NO
D. Any leaks in the manifold			YES	1-40-10	G. C	heck if a	חשום	no is ou	tofservi	re		Pump	+		
Pumps	<u> Flaj</u>	psed Time iv	Æeter		Hig	h Temp.		1		Seal Fail		1 1 1111			шпр 2
P-1 ·	15	5:5						-i		Done Y. mar			Faul	<u> </u>	
P-2	丛	717.5					***************************************								
7. Leachate Storage Cont	ainmen	it Area and	i Sump		-			XXXXXXIII (III CANA	***************************************	****		•			
A. Flow through sump weep h	oles	NORMAL	HIGH	D. Chec	ck liq	uid level	ins			1 67)W>	TITOT			
B. Are sump pumps operating		YES	(QVP)	E. Is the	ere an	ıv leak ir	the	storage	tanks ar	ıd manifold c	licabarga	HIGH			THER_
C. Alarm indicator Lights			البر ١١٧٥ ا	H.P. Check	kifa	oump is	out	of servi	ire	n manmin			YE		-CNO
Pumps [Elapsed Tir	me Metr	er	T			emp.	1	Seal I		ump I			ap 2
P-1	137	25.1	مند س		1		***	omp.		near 1	<u>'HII</u>		Fa	<u>ult</u>	
P-2			.15		1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			-						
Carbon Adsorption Sys	tem				-	********	(SCHOOL)		-				***************************************	MENTERNA	
A. Air Compressors ON		~	1 7	YES (NO	5	7	200.19	TI NIC :		71 751	<u> </u>			
 B. Activated carbon canisters of 	perating	(On Line)	1	VES 1	NO	≒	7	DI UMI	ER No. 1 ER No. 2	(EIM)	315	IK.L			
9. Contract HP-877 Force	Main I	Discharge t	n POT	0X7				32.C. 17 3	2EC 170. 2	(EIM)				-	COART COART
A. Leakage from pipe-work in	valve bo	x beside Liff	Station 1	No 1		VE	- 1	7370	4		**************************************				
B. Settlement along alignment	of force	main to Burn	- Avenue	Manhole		YES		CNO-	 						
10. MOTOR CONTROL (TENTE	יים הארכירה	TANTIO	mannor		YES	<u>; </u>	<no_< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></no_<>							
A. Are all breakers, for the follo	ANGUA PO	M (INCC)	-L- (7)			-,			·····					-	Distriction of the last of the
Lift Station No. 1	Wille an	YES-	THE CLAP												
Lift Station No.11		YES		NO		 				~			***************************************		
Decontamination Sump		VEC		NO											

NO

NO

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

Storage Containment Sump

Site Lighting

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

ر أ م	1.			HUUY HUUY	NCE VOLUMI	ANDFI	LL					
	CALA			(NECENLE	NCE VOLUME	HI SECT.	ION 4)		1 ,			
DATE:	4/10			_		TNSP	ECTE	DRV.				
1. Down-gradient Colle												
1. Down-granient Cone	ction Su			····				0				
	<u> </u>)-1	····)-8		T	T)-10	
A. Circuit Breakers	ON	unp 1		ւար 2	Pur			Ритр 2	Pı	mp 1		ump 2
B. Running Light On	YES	OFF	CON	OFF	J CON	OFF		The same of the sa	404	OFF	4QJ-	OFF
C. Selector Switch Position			YES HAND	OFF LAUTE		1-40)	YE		YES	NO	YES	NO
D. Liquid Level in Sump	HIGH			OFF LAUTE) HAND	OFF AUTO	D HAND	OFF JUITO	DHAH	OFF SAU
E. Leak in Manifold Piping		ES S		NO >			die _	OVERFLOW	HIGH		العد	OVERFLO
F. Elapsed Time Meter	KJ4		THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	55,0	(3)-7c)	:3 (-7	17.	(NO)		(ES	3	NO
2. Down-gradient and C						<u>0 / </u>	1.2	77/2W	95	1601	53	826
3. D-1 Force Main Total		The second second second	()_()	A. ISU	iere sememer	it along al	ignmen	of down-grad			YES	NO
4. Decon. Pumps (ETM)	1201							D-1 Force M		ore		
5. Lift Station No. 1		P-1	6041	61.7	مر د داری داری دری داری داری داری داری		P-2	1 かなつ	1816			-
A. Flow from Curtain Drain									1 1			
B. Are Sump Pumps Operati	L	OW LNOR	·		D. Check liq	ıīd level i	n sump	1 CLOW	D	HIGH	T	OTHER
C. Alarm indicator Lights	<u> </u>	YES			E. Check for	leak in m	anifold 1	eachate piping	Chec) Leak
Pumps		YES	ZONI ZONI		1					-		
P-1		St U	d Time M スゴン	leter !~	Hi	gh Temp	•	Sea	l Fail		Fac	ılt
P-2		2	34.1	(1) —			·	 	·			
6. Lift Station No. 2	Marin Carlo		المنزر				Checkman Colored				-	
A. Settlement along buried se	ction of f	force main	YES	WO PE	Choole lieu	: 11					T	
 B. Are sump pumps operating 	2?		YES	NO F	Charle and	id level al	ouna st	op planks. Is t	he level,	TAUR,	HIGH	OTHER
C. Are the alarms or indicator	lights on	1?	YES		nere any signs	of lands	in the B	ay and Rip-Ra	ip. Are	YES	Ì	NO
 D. Any leaks in the manifold 	discharge	e piping	YES		i. Check if a	oumn ic c	ut of so	milion .				
Pumps	Elap	sed-Time I		 	High Temp.	hamb is c	or of 201	Scal Fail		Pump		Ритр 2
P-1	15	יל''טי						Scar Pail	}		Fault	
P-2		(1) 45 6		1	· · · · · · · · · · · · · · · · · · ·							
7. Leachate Storage Cont	ainment	t Area an	i Sump	190 ² 110011 ² 11002 ² 2122221111111111111		***************************************				MARIN		
A. Flow through sump weep h	ioles a	MORMAL	HIGH	D. Check	k liquid level	in sump			ו כ זער	HIGH	- 1	
B. Are sump pumps operating		YES	100/	E. Is the	re any leak in	the storag	e tanks	and manifold	discharge	nining	YES	OTHER
C. Alarm indicator Lights		YES	(NO	-E- Check	if a pump is	out of ser	vice			ump 1		ump 2
Pumps		Elapsed T	me, Mete	r		h Temp.	•	Seal			Faul	
P-1 P-2		<u> </u>	1 1								7.501	£
		23	46.0	, 								
8. Carbon Adsorption Sys A. Air Compressors ON	tem											
A. Air Compressors ON Activated carbon canisters of		(O F:)	Y	ES (<u> </u>	BLO	VER No	0.1 (ETM)	2159	देत		
O Confront UD 977 F	peranng	(Un Line)	<u> </u>	ES . 1	40	BLOV	VER NO	. 2 (ETM)				
 Contract HP-877 Force Leakage from pipe-work in 	Wain D	uscharge	to POTY	V							-	
B. Settlement along alignment	vaive oox	x beside Lif	t Station	No. 1	YES						***************************************	
10. MOTOR CONTROL	OI TOTCE II	D O CCC	r Avenue	manhole	YES	1 ব্যাত	<u> </u>					
A Are all breakers for the follow	JERT E	R (MCC)	4 . 62.1									
A. Are all breakers, for the following Lift Station No. 1	Tha Surve										*******************	
Lift Station No.1		7 YES	<u> </u>	NO			· · · · · · · · · · · · · · · · · · ·					·
Decontamination Sump		YES	$\lessgtr +$	NO		·		·		*****		
Storage Containment Sump		ZYES		NO NO			······					
Site Lighting		XES.		NO		······································			F			
		للتخريخ التحري		- 410		945 4	E-Market Market		-			
Note: For noted deficiencies and p	roblems m	rovide descri	iplion on fr	ımı DP-1	Attach addition	al shear if	nanerr-					ĺ
			-			m minery II	Trecondi.	y-				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

2.1 1	PELHAM BAY LAI
1/5////	(REFERENCE VOLUME III
DATE:	_

INSPECTED BY:

DAIL.	$-t^{-t}$							INSPE	CTED	BY	: <u>//</u>						
1. Down-gradient Colle	ection S	Sumps									-//						— ————————————————————————————————————
	1)-1	···	1			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				,	*****	***	····		
		ump 1		mp 2		75		<u>D</u> -			·	<u> </u>			-10		
A. Circuit Breakers	7 OX	PHQ	/QN/	I OF	-}-		mp			gum			amb	-		Pump	
B. Running Light On	YES	(NO.)	YES	(Ne		YES	- -	OFF)	MQ)		OFF/	QM		OFF	AG,		OFF,
C. Selector Switch Position	HAND			OFF AL		HAND	<u>-</u>	(AUTO_	YES HAND		NO.	YES		(MO)	YES		(NQ
D. Liquid Level in Sump	HIG			OVERFLO		HIGH	-	(10	-	OFF		HAND		(AUTO)	HAND	OFF	(AUTO)
E. Leak in Manifold Piping		YES		VO			YES	1 (19	T	NO	RFLOW	HIG		1 40	M.		FLOW
F. Elapsed Time Meter	75	140	1710	2	7	5966		Ū.	126	7 7	707	95.	YES シバン	971	(-3	(NO	,
2. Down-gradient and C	'nrtain	Drain	الماست.	TA Fo	مدداه				1 / -		10.1				2-1		
3. D-1 Force Main Tota	CONTRACTOR OF THE PERSON NAMED IN COLUMN 2	CONTRACTOR OF THE PARTY OF THE	40 3	100	U1C1	e settlem	eni a	rong and							YES		NO)
Name and the same	11201			100=	-					D-1]	orce M	ain Pre	ssure	:			
4. Decon. Pumps (ETM)		P-I	#OH	5.5	1	West will all and the			P-2	7)	2-7:	18,4	5				1-0-p
5. Lift Station No. 1		_(ک			<u>.</u>						\sim			-			
A Flow from Curtain Drain				HIGH	D.	Check li	quid	level in	sump	T	CLOW		~ F	IIGH	<u> </u>	ОТН	2D
B. Are Sump Pumps Operati	ng	YES	(NO		E.	Check fo	r lea	k in mar	ifold le	acha	te pipine	Che	eked	No	eat-		eak
C. Alarm indicator Lights		YES	N					······································							- Sun		Can.
Pumps		Elapse	d Time W	eter		1	High	Temp.		Τ	Sea	Fail		1	Tre	ult	······
P-1		101 × 16								1				1			
P-2		57	351							Ť	······································			i	·		**************************************
6. Lift Station No. 2				./						in Marcan		ADARE DANGERSON		حکر	- OCUCEON	Ci Zamaniya y	
A. Settlement along buried so	ection o	f force main	YES	NO!	E.	Check lic	uid l	evel aro	und sto	n pla	nks. Is t	he level	1	KOW	HIGH	r I o	THER
B. Are sump pumps operating			YES	Na	F. (Check su	rface	water in	the B	av an	I Rin-Ra	n Are	+	·	11101		<u> </u>
C. Are the alarms or indicate			YES	Kid	ther	e any sig	ns of	leachat	e?		a rob acc	p. ruo	- 1	YES		N	<i>y</i> '
 D. Any leaks in the manifold 	dischar	ge piping	YES	NO		Check if				vice	·····		+	Pump	, 	Pum	n 7
Pumps	, Eli	apsed Time	VIeter	V		igh Tem		'			I Fail		T-	z danp	Fault		μž
P-1	۽ ڇڳا	3 715,9						i i	······································				 		L'aun		
P-2	[713,4							•				 	·····			
7. Leachate Storage Con-	tainme	nt Area an	d Sump					- Addition of the second		Z. I kylonomica			<u> </u>		-	************	
A. Flow through sump weep I	noles	MORMAL	HIGH	D. Che	eck l	iquid leve	el in	sump			1 10	ONV VIIC	T	HIGH		OTH	ED I
B. Are sump pumps operating	7	YES	(NO.			any leak			tanks	and n	anifold	dischar	e nin	ing	YE		NO
C. Alarm indicator Lights		YES	NO/	F. Che	ck if	a pump	is ou	t of serv	ice			7	Pum		_	Pump	
Pumps		Elapsed T	ime Klete	r	T			Temp.	1		Seal	Fail		 	Fai		
P-1		3245/2		*************	丁				i		Utar	Z 411	~	 	T. SI	111	
P-2		3,2,5,7	Ŀ;		十									 			6
8. Carbon Adsorption Sys	stem				۔۔۔۔ ۲۲	77		**************************************		•			KZ, Chitandany	-			
A. Air Compressors ON			l v	ES	(NO	 		BLOW	TER No	1 7	TAO I		71	to	1		
B. Activated carbon canisters	operatin	g (On Line)	i A	ES ES	NO			BLOW					01	170	>=		
9. Contract HP-877 Force	Main	Discharge	to POTE	7		NCOMESTIC DECIMAL DATE		20011	DICTIO	(111/1/		**********		-	-	
A. Leakage from pipe-work in	valve h	ox heside Li	ft Station 7	No 1		1 707	CC .	Táid			···	······································	· · · · · · · · · · · · · · · · · · ·		····		
B. Settlement along alignment	of force	main to Ru	rr Avenue	manhol			<u> </u>	MO	+								
10. MOTOR CONTROL					<u> </u>	77	بن	- 1311)	1		~~~~						
A. Are all breakers, for the following	Owing s	onninment i	the ONI -	ocition					······································						·		
Lift Station No. 1	Switte C	Ambaient' II	one Oly b	*											-		
Lift Station No. 17	···	任	-	NO													
Decontamination Sump		1 /		NO							· · · · · · · · · · · · · · · · · · ·						
Storage Containment Sump		\ \(\text{YE} \)		NO							~~~	······································					
Site Lighting		一景		NO								***************************************					
The state of the s		1 7	-	NO			-		-	SOME DESIGNATION OF THE PERSON	-	-	Establish and an		-		
																	į
Note: Formated deficiencies	nenhi							_									
Note: For noted deficiencies and	htoolews	provide desci	aption on fo	ım DP-1	. Att	ach additi	onel s	hears if n	ecessary	y							

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

1/14/11	PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)
DATE: /////	INSPECTED BY:

1. Down-gradient Colle	ection S	Sumns																
	T)-1								· · ·						
	19	ump 1			Pump :	······································	 		D.						D	-10		
A. Circuit Breakers	COM		FE	(ON		OFF		ump '			Rump			шр	1		Pump	2
B. Running Light On	YES		0	YES		KO)	(ON		OFF	ON		OFF	ON		OFF	40		OFF
C. Selector Switch Position	HAND			HAND	***************************************	(AUTO)	YES HAND		, OM	YES		- 60K	YES	1	NO	YE		NO
D. Liquid Level in Sump	HIG				OVER		L	OFF	(AUTO	HAND	OFF	(AUTO)	HAND	OFF	(AUTÖ	Hand	OFF	(AUD
E. Leak in Manifold Piping		YES			(NO)	FLOW	HIGH	YES	(TC) (w		EFLOW	HIGH	l	Ec	W	OVER	
F. Elapsed Time Meter	75	8.1	Windles, and	21		Ċ	596		C)	70.5	(NO)	7	- <u> </u>	ES	11 . 12	/ _	NO;	
2. Down-gradient and C				***************************************	****	In the	7 1 6	<u> [i.</u>		35	> 16	647	1)	٨٧	14,4	>	<u> 3</u> 524	2.5
3. D-1 Force Main Tota		441		CG.	x 100	12 1110	re settlem	em ai	ong ang	imment	of dov	vn-gradi	ent curte	in d	rain	YE		NO.
4. Decon. Pumps (ETM)		P-1		604							D-1 F	orce Ma	ain Press	ure			A CONTRACTOR	-
5. Lift Station No. 1		/	(W.C.	23	2	*****************	***********		P-2		-791	5.60		C Section 1914 Control	MATS STREET, SEC.		-
A. Flow from Curtain Drain	7				***************************************		· · · · · · · · · · · · · · · · · · ·)			Oran and a second		MILES NAME OF THE OWNER, OWNER
B. Are Sump Pumps Operati	(NOR		-HIGH	D	. Check I	guid	level in	sump		CLOW		H	IGH	1	OTHE	77
C. Alarm indicator Lights	<u>"5 } </u>	YES			10	<u> E.</u>	Check fi	r Ical	c in mar	ifold le	achat	piping	Chec		(No)	anle	Lei	
Pumps		YES	•		10/		·						1 (3)	bu ti	1 1110	can	1_(2)	<u>ak</u>
P-1		E	apsec	l Time i	Meter]	High '	Temp.		Ī	Sent	Fail		T	E	ult	
P-2		1 (17	15	10											1	7.1	ILLE	
6. Lift Station No. 2	A		75	7:1				Catholic Manager						~	 	····	·	
A. Settlement along buried se					<u> 2</u>	7								OWNER		Concession Comme		PERSON
B. Are sump pumps operating	Cuon of	torce n	nain	YES	(Na	<u> </u>	Check lie	uid le	evel aro	und sto	p plan	ks. Is th	e level	16	.ow I	HIGH	1 0=	
C. Are the alarms or indicator	37			YES	NO	F.	Check su	rface :	water ir	the Re	y and	Rin-Rar	Are	tt		_ nucr	_	HEIL
D. Any leaks in the manifold	ugnts o	<u>n?</u>		YES	1/ WO	1 1116	te any sig	DS OF	leachale	€?		rob veri	2. 2110		YES		NO	1
Pumps				YES	NO	G.	Check if	a puu	ıp is ou	t of serv	rice	***********		+-	Pump 1		<u> </u>	,
P-1		psed.F	me ly	Teter		B	igh Temp).				Fail	Т		romp 1	Fault	Pump	
P-2		(=17)	<u> </u>						1							Paul		
1. Transcationary Charles and		170	2	**************************************		-							-				***************************************	
7. Leachate Storage Cont A. Flow through sump weep h	ainmer										***************************************	-	7				-	
B. Are sump pumps operating	oles (NORM		HIGH	D. (Check	iquid leve	l in s	шпр			/LO	wr I		HIGH	1		
C. Alarm indicator Lights	<u> </u> `	YE!		NO	E. 1	there	any leak i	n the	storage	tanks a	nd ma	mifold d	ischarge	nini	no	YES	OTHE	
		YES		NO	P. C	heck i	fa ритр i	s out	ofservi	ce				ump Pibi	_			₹Ø
Pumps		Elaps	ed Tir	me Men	er			gh T		1	~~~~	Seal E		1	1		ump 2	
P-J P-2		57-2	<u>:ر) د -</u>							—— <u> </u>		_ COLLE	1411			Far	IL	
	-	5 54	5.5	£										 				
8. Carbon Adsorption Sys	tem	~-					}	*****			CARROLLOG	***************************************						
A. Air Compressors ON					YÈS-	(_NĆ	1	1	3LOW	ER No.	1 (F)	201	21	Ü	12.1			
B. Activated carbon canisters of	perating	(On Li	ne)		(ES	NC	1	Ī	LOW	ER No.	2 (E)	747	<u></u>) 7	4-1			
9. Contract HP-877 Force	Main I	Discha	rge t	o POŤ	W				^			IVI)		CORCEO DE C		-	-	
A. Leakage from pipe-work in	valve bo	ox besid	e Lift	Station	No 1	*********	YE	SI	(NO-	1								
D. Settlement along alignment (of force:	main to	Burr	Avenue	manh	ole	YE		NØ	 								
10. MOTOR CONTROL (ENTE	RIM	רייןיי						1430	<u> </u>				******	·~			
A. Are all breakers, for the follo	wing ec	uipmer	itein i	the ON 1	positio	n:			······································	***************************************								
THE STRUOT INO. I		1 1	VER			10		*		······································	~~~		*****					9
Lift Station No.¶ 🛴		1 7	100	- i		10			· · · · · · · · · · · · · · · · · · ·			····						
Decontamination Sump		<u> </u>	YÉ\$			10												
Storage Containment Sump			YES	T		10												
Site Lighting			YES.	- i		0	- 				·	····]
			\bigcup					******	***********	OMO OFFICE OFFI		-	***************************************					
																		ı
Note: For noted deficiencies and pr	roblems p	rovide d	lescrin	tion on fi	מת מחו	_1 A+÷	ach addisi-	nnl -I-	nnen te									ě
						A- 71U	~~~	iw 5/10	cus ir ne	cessary.								

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

(REFERENCE VOLUME III SECTION 4) INSPECTED BY: 1. Down-gradient Collection Sumps D-1 D-8 -Rump 1 Rump 2 D-10 A. Circuit Breakers Рипр 1 (N) Pump 2 Bump 1 OFK (ON) B. Running Light On Pump 2 OFF ON YES NO/ OFF YES OM (NQ ON" C. Selector Switch Position YES NO. OFF HAND | YES OFF AUTO (NOI HAND-YES Liquid Level in Sump OFF KUTO HAND OFF. NOS (AUTO HAND HIGH OFF LOW (uno CAAH (AUTO KHAND QVERFLOW OFF E. Leak in Manifold Piping HIGH OFF LOW (AUTO OVERFLOW YES HIGH NO COD OVERFLOW YES F. Elapsed Time Meter NO YES ن س NO book 2. Down-gradient and Curtain Drain A. Is there settlement along elignment of down-gradient curtain drain 3. D-1 Force Main Totalizer 441 x100 =YES NO 4. Decon. Pumps (ETM) D-1 Force Main Pressure P-I GIYULS 5. Lift Station No. 1 P-2 A. Flow from Curtain Drain LOW NORMAL D. Check liquid level in sump HIGH B. Are Sump Pumps Operating (LOW YES E. Check for leak in manifold leachate piping NO HIGH C. Alarm indicator Lights OTHER YES Checked No.Leak (NO) Pumps Leak Elapsed Time Meter P-1 High Temp. 194416 Seal Fail Fault P-2 6. Lift Station No. 2 A. Settlement along buried section of force main (NO- E. Check liquid level around stop planks. Is the level, YES B. Are sump pumps operating? LOW YES F. Check surface water in the Bay and Rip-Rap. Are MOX C. Are the alarms or indicator lights on? HIGH OTHER NOZ there any signs of leachate? YES D. Any leaks in the manifold discharge piping YES NO (NO) G. Check if a pump is out of service YES | Pumps Clapsed Time Meter Pump 1 Pump 2 High Temp. P-1 Scal Fail Fault P-2 114 7. Leachate Storage Containment Azea and Sump A. Flow through sump weep holes NORMAL HIGH D. Check liquid level in sump LOW HIGH YES NO E. Is there any leak in the storage tanks and manifold discharge piping B. Are sump pumps operating HIGH OTHER_ C. Alarm indicator Lights (NO) F. Check if a pump is out of service YES | (NO/ Pumps Elapsed Time Meter Pump 1 Pump 2 High Temp. P-1 Seal Fail Fault P-2 295.8 Carbon Adsorption System Air Compressors ON Activated carbon canisters operating (On Line) YES: (NO BLOWER No. 1 (ETM) 以バイン YES NO BLOWER No. 2 (ETM) Contract HP-877 Force Main Discharge to POTW Leakage from pipe-work in valve box beside Lift Station No. 1 Settlement along alignment of force main to Burr Avenue manhole (NOY 0. MOTOR CONTROL CENTER (MCC) YES (NO) Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 YES NO Lift Station No.1 (YES) AYES NO Decontamination Sump NO Storage Containment Sump (YES NO Site Lighting (YES) NO

Note: For noted deficiencies and problems provide description on form DP-1. Attack additional sheets if necessary.

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL

* /	11//	/ [(REFER	ENC	CE VOLUME	III SEC.	IION 4)	_	~T			
DATE://	MI									527			
	<u> </u>						TWSF	ECTE	D BY: 💯				
1. Down-gradient Colle	ection !							***************************************					
	 		D-1					D-8		T	7	7 1/1	
A. Circuit Breakers		Pump 1		Pump 2		Pum		一	Pump 2		100p 1	D-10	
B. Running Light On	CON		ON			(ON)	OFF			ON		XOZ	Pump 2
C. Selector Switch Position	YES HAND		YES	1		YES	(NO.	2 YE	ES (NO.	YES	(NO	1 YES	
D. Liquid Level in Sump	HAND	OFF AUTO		OFF (AU		HAND OF	-		OFF AUTO			HAND	-17(-17-2
E. Leak in Manifold Piping	nic	YES LO	الان	OVERFLO	W	HIGH		LÖW	OVERFLOW			3117	OFF LAU
F. Elapsed Time Meter	73	S.7	1	_NO		YE	S	—	NO		YES		MO
2. Down-gradient and C	Jurtair	n Drain	1	5)1.4	لب	212	अन्त	1 3		1957	37.7	53	F26.8
3. D-1 Force Main Total	First these	44/17	F-1	A. 15	then	e settlement	along a	dignmen	nt of down-grad	dient curte	in drain	YES	(NO
4. Decon. Pumps (ETM)			7	x100 =	:				D-1 Force N			L	
T. Decon. I umps (Lilvi)		P-1 -		会会で	5 /	Could of	i .	P-2	522		2.2.7	युक्त ह	-
5. Lift Station No. 1	· .			1		Ş			- Contraction	700		11/	
A. Flow from Curtain Drain		LOW NOR	1	HIGH	D.	Check liqu	id level	in sump	Clow		******		
B. Are Sump Pumps Operati	ng	YES		NO I	E.	Check for I	eak in n	nanifold	leachate pipin	g Check	HIGH		OTHER
C. Alarm indicator Lights	-+	YES	D I	ו כייטא			***************************************		renomero biburi	8 I Cuch	Kea-KI IYO	Leak_D	Leak
Pumps P-I		Elapser	d Time I	Vieter		Hig	h Temp	ο.	1 Se	al Fail		For	· ·
P-1 P-2	-+	<u> 18340.</u>							1	II A dis		Fai	ult
6. Lift Station No. 2		15.	15_						Ť T			····	
A Cattlement along luried as					-				On the Control of the				
A. Settlement along buried se B. Are sump pumps operating	ction or	f force main	YES	NO	E. (Check liquir	i level a	round st	top planks. Is i	the level.	Low	HIGH	
C. Are the alarms or indicator	-1:-htp		YES	. الصلالية أ	r. (Check surface	ce water	r in the R	Bay and Rip-Ra	an Are	T	7	OTHER
D. Any leaks in the manifold	lignis (on?	YES	1 KIND	mere	e any signs	or reach:	iate?		ap. ruo	YES	(NO
Pumps			YES	I KNOST	.G. (Check if a p	ump is (outofse	rvice	***********	Pump	, 	Pump 2
P-1	1710	apsed Time iv	<u> Ieter</u>	1	<u>Hi</u>	igh Temp.		<u> </u>	Seal Fail	T	<u> </u>	Fault	Tunh =
P-2	-7:	714.3	-									Laun	
7. Leachate Storage Cont			~ ~		CII de mineral pr						······································	***************************************	
A. Flow through sump weep h	aminei	of A Fea and	Sump										
B. Are sump pumps operating	Oles	(NORMAL)		D. Cher	ck li	iquid level ir	1 sump		D	OW	HIGH		OTHER
C. Alarm indicator Lights			(NO-	了E. Is the	ere a	any leak in t	he storag	ge tanks	and manifold	discharge	າກຳຄາກອ	YES	NO
Pumps		Flored To	CNO	HELF CHEC	k if	а pump is o	ut of ser	rvice		P	ump l		ump 2
P-I	-3-7	Elapsed Tin	ne Men	<u>ar</u>	<u> </u>	High	Temp.		Seal Seal	Fail		Faul	
P-2		3375			4		***************************************						<u> </u>
8. Carbon Adsorption Sys	· Lawy	7717	, 3	PONTENTIA		Mariner Construction					_	·····	
A. Air Compressors ON	tem						-					2000 CO	
B. Activated carbon canisters o	-namatin	- M- Tinal			NO.		BLO	VER No	0.1 (ETM)	L	15 42.	+	***************************************
9. Contract HP-877 Force	DCI CHILIS	₹(Ou rme)	<u> </u>	XES >	NO		BLOY	VER No	0.2 (ETM)				
A Testage from nine-work in	Wain .	Discharge to	o POT	₩				_		10-15 Tarris (10-10-10-10-10-10-10-10-10-10-10-10-10-1	ZPCONCULUM AND COMPA		
A. Leakage from pipe-work in B. Settlement along alimment	vaive or	ox beside Litt	Station	No. 1		YES	MO	末					·
B. Settlement along alignment of	TOICE	main to Burr	Avenue	manhole	-	YES	NO.	JU		····			
10. MOTOR CONTROL O	ENT	ER (MCC)								h all a la constant			P-P
A. Are all breakers, for the follo Lift Station No. 1	nving er	quipment, in t	he ON T					-	***************************************				
Lift Station No. 1	***************************************	YES		NO									
Decontamination Sump		VES_		МО								***************************************	
Storage Containment Sump		- 2015		NO								····	
Site Lighting		SAES	<u> </u>	NO									
		YES_		NO									

lote: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

-	11-7	1	PELE (REFERE	IAM BAY LANDFILL NCE VOLUME III SECTION 4)	, rusi
DATE: _	4/	<u> [1</u>		INSPECTED BY:	[]"
					<i>-</i>

1. Down-gradient Coll	ection S	umps			f							
	T)-1		T			· · · · · · · · · · · · · · · · · · ·	,			
	P	<u>и</u> тр 1		ımp 2	——————————————————————————————————————		-8				-10	
A. Circuit Breakers	ON		₹ON=	OFF	Pum			Pump 2		mp 1		ump 2
B. Running Light On	YES	NO	YES	- 610		OFF	COM	OFF	_ON_	OFF	ON	OFF
C. Selector Switch Position	HAND	OFF COO		CFF AUT			YES	1,7,2,2,2	YES	SNO	YES	<no< td=""></no<>
D. Liquid Level in Sump	AIG			OVERFLOW				OFF QUIO				OFF AUTO
E. Leak in Manifold Piping		YES	7	NO	YES			NO	HIGH			OVERFLOW
F. Elapsed Time Meter	711	.3	N8	322	(9(-)	32	120	4465	9509	ES 7	COLUMN TO SERVICE SERV	NO . C
2. Down-gradient and C	Curtain	Drain	The state of the s	A. Is ti	nere settlement	ile profe	mmant	CE d 1	1301		1	26.2
3. D-1 Force Main Tota	lizer	440-109		x 100 =							YES	- GW-
4. Decon. Pumps (ETM))	P-1		47.7				D-1 Force M		ure		****
5. Lift Station No. 1			<u>ئىنىن</u>	4-1-			P-2	12798	.(,			
A. Flow from Curtain Drain	17	OW NOR	METET	TROTT 1	0 0 1 1 11 1							
B. Are Sump Pumps Operati		YES		HIGH	D. Check liqui	l level in	sump	_£017		HIGH		THER
C. Alarm indicator Lights		YES	141	3 1	E. Check for le	ak in mai	nifold le	achate piping	Check	ed> No	Leak	Leak
Pumps			d Time M		7 772	- 77		,				
P-1		1/54	57.8	ICICI	High	ı Temp.		Sea	Fail		Faul	t
P-2			4.5									
6. Lift Station No. 2	AND TO SOME TAKEN OF THE	Contracting the second	· ·					***************************************				
A. Settlement along buried so	ection of	force main	YES I	(NO' E	Charle liquid	Joseph and	7					
B. Are sump pumps operation	<u>e?</u>		YES		Check liquid	level ard	una sto	p planks. Is t	ie level.	KOW	HIGH	OTHER
C. Are the alarms or indicato	r lights o	n?	YES	(NO 1	. Check surfactions of any signs of	e Water II Flanchot	n me Ba	y and Rip-Ra	p. Are	YES	l	(NO)
D. Any leaks in the manifold	discharg	e piping	YES	NO IX	i. Check if a pi	mu je va	tofcom	.iaa		<u> </u>		
Pumps		psed Time A			High Temp.	1 (12)	F OT 201	Scal Fail	· · · · · · · · · · · · · · · · · · ·	Pump		Pump 2
P-1	15			1				Sear Pair			Fault	
P-2	,	2.712.6	i)						<u>-</u>	······································	····]
7. Leachate Storage Cont	tainmen	t Area and	Sump					****				
A. Flow through sump weep l	noles	MORMAL	HIGH	D. Check	cliquid level in	SIIIII		1 66) H	*****		
B. Are sump pumps operating		YES		E. Is the	e any leak in th	e storage	tanks a	nd manifold	licobosso	HIGH	1	THER
C. Alarm indicator Lights		YES	NO	L. Check	if a pump is ou	t of serv	ire	and mannion (nub (Arbnia	YES	1000
Pumps		Elapsed Ti	me Mete	r		Temp.	<u> </u>	Seal		1111 1		mp 2
P-1		ンルー、ウ						Bear 1	- dii		Fault	[
P-2	7 (1	395,5				***************************************			·····			
8. Carbon Adsorption Sys	stem	•					-		HIDO nalas (12/2.2.2		TROMPONE VALUE OF	
A. Air Compressors ON	····		l Y	ES_C	10/	BLOW	ER No.	1 (ETM)	भार	72.1	····	
B. Activated carbon canisters	perating	(On Line)	1 1	ES 1	10	BLOW	ER No.	2 (EIM)		1011		
9. Contract HP-877 Force	Main I	discharge t	o POTV	V					***			
A. Leakage from pipe-work in	valve bo	x beside Lif	Station 1	No. 1	YES	I (NO_	R	***************************************			·	
B. Settlement along alignment	of force	main to Burn	Avenue	manhole	YES	NO	是 一					
10. MOTOR CONTROL	CENTE	R (MCC)					31		·····			
A. Are all breakers, for the foll	owing eq	uipment, in	the ON p	osition:	1			·	·····			
Lift Station No. 1		L CYES		NO		·					·	
Lift Station No. 1		YES	21	NO								
Decontamination Sump		YES		NO				· · · · · · · · · · · · · · · · · · ·				
Storage Containment Sump		YES	<u> </u>	МО					·····		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Site Lighting	****	YES		NO							**. ·	
		***************************************						THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O	METHOD REMIPORALIZATION			
Mater Process 1 2 mg												-
Note: For noted deficiencies and p	roblems p	rovide descrip	otion on fo	m DP-1. A	ttach additional:	heers if n	ecessary.					I

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4) DATE: 1/4///

C. Selector Switch Position Supplement					_		HADLE		5x:	• -	~			
Pump 1 Pump 2 Pump 3 Pump 3 Pump 3 Pump 4 P	1. Down-gradient Collect	ction Su	imps											
A. Circuit Breakers DEF ON OFF ON OF			Ī)-1			D	-R		T	······································		10	
A. CIRCUIT HERCARCTS DO TES ON TES O				l P	ump 2	Pum			mp 2	- P	www.7			3
Selector Supervision YES NO					OFF			-ON						
Company Section Sect	B. Running Light On				1 NO	YES	NO			-			***	(NO
E. Leak in Manifold Piping YES NO YES SO YES YES SO YES SO YES YES SO YES SO YES YES SO YES YES SO YES YES YES SO YES YES YES SO YES	11						(ALD	HAND						
F. Elapsed Time Meter The content of the content						~)\\\`\\(OVERFLOW	HIG		-		OVERFLO
2. Down-gradient and Curtain Drain A. Is there settlement along alignment of down-gradient curtain drain 7ES Comparison of the pressure 4. Decon. Pumps (ETM) P-1 P-2 P-2 P-7 P-2 A. Flow from Curtain Drain LOW Comman HIGH D. Check liquid level in sump LOW HIGH OTHER B. Are Sump Pumps Operating YES NO E. Check for leak in manifold leachate piping Checked Comman Checked Comman Checked Comman Checked Comman Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-1 P-2 P-1 P-2 P-1 P-1 P-2 P-1 P-2 P-1 A. Settlement along burdes section of force main YES NO E. Check siquid level around stop planks. Is the level, LOW HIGH OTHER B. Are sump pumps operating? YES NO E. Check surface water in the Bay and Rip-Rap. Are YES NO Any leaks in the manifold discharge piping YES NO P-1 P					Color Miles	-			NO		YES			
A. Jown-gradient and Curtain Drain A. Is there settlement along alignment of down-gradient curtain drain YES Company A. Decon. Pumps (ETM) P-1 (7.7 × 100 =	San and the san an		4 * -	716		5956	08	355	123.4	95	030	Cij	٢٦	ケング
4. Decon. Pumps (ETM) P.1 (First) The property of the proper			Control of the second second second		A. Is th	ere settlement	along ali	gnment of	down-grad	ient curt	aîn dra	in	VES	NO
4. Decon. Plumps (E1M) P-1		zer	4345	7.7	x 100 =	The state of the s	**************************************					Marine Canada page	11.0	7187
S. Lift Station No. 1 Low NORMAN HIGH D. Check liquid level in sump Low HIGH OTHER			P-1	4.014	41.7				The same of the sa		33016		~~~	
B. Are Sump Pumps Operating YES NG E. Check for leak in manifold leachate piping Checked GoLeak Les Aura indicator Lights YES NG E. Check for leak in manifold leachate piping Checked GoLeak Les Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-1							CONTRACTOR OF THE							- Participa
H. Are Sump Pumps Operating YES No.		L	OW KNOR	MAL	HIGH I). Check liqui	d level in	Silmn	1 (100	3 T	777			
Pumps Elapsed Time Meter High Temp. Seal Fail Fault		g				. Check for le	ak in ma	nifold lear	hate pining					
P-1 P-2 A. Settlement along buried section of force main YES NO F. Check liquid level around stop planks. Is the level, ADAY HIGH OTHER Meter Pumps pumps operating? YES NO fhere any signs of leachate? P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-			YES	M_M	a			amoro tota	odate prpins	i irlig	Cheo	ו מיט. ו	F68K-,	Leak
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B. Are sump pumps operating? C. Are the alarms or indicator lights on? D. Any leaks in the manifold discharge piping Pumps Elapsed Time Meter P1 Leachate Storage Containment Area and Sump A. Flow through sump weep holes B. Are sump pumps operating C. Alarm indicator Lights P.2 P. Seal Fail Fault P. C. Check if a pump is out of service Pump I Pump I Pump I Pump Pump I											~	Chappy		
C. Are the alarms or indicator lights on? Pumps Elapsed Time Meter P-1 P-1 P-2 T. Leachate Storage Containment Area and Sump A. Flow through sump weep holes B. Are sump pumps operating C. Alarm indicator Lights P-1 Pumps Elapsed Time Meter HIGH D. Check liquid level in sump Low HIGH OTHER C. Alarm indicator Lights P-1 Pumps Elapsed Time Meter HIGH D. Check liquid level in sump Low HIGH OTHER C. Alarm indicator Lights P-1 Pumps Elapsed Time Meter HIGH P-1 Pump Pumps Elapsed Time Meter High Temp. Seal Fail Fault Fault Fault C. Alarm indicator Lights YES NO F- Check if a pump is out of service Pump I Pump 1 Pump 2 Pumps Elapsed Time Meter High Temp. Seal Fail Fault Fault F-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P	A. Settlement along buried sec	ction of f	force main	YES	NO E	. Check liquid	level arc	und stop	planks. Is t	he level	101	ا تهدد	HIGH	OTUE
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Pumps Elapsed Time Meter High Temp. Scal Fail Fault P-1	C. Are the alarms or indicator	lights or	1?		THE TAKE	ere any signs (of leachat	e?				YES		NO
P-1							ump is ou	t of servi	ce		I	omp '	- -	Pump 2
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7. Leachate Storage Containment Area and Sump A. Flow through sump weep holes B. Are sump pumps operating YES C. Alarm indicator Lights YES Pumps Elapsed Time Meter High Temp. Elapsed Time Meter High Temp. Seal Fail Fault P-1 P-2 8. Carbon Adsorption System A. Air Compressors ON B. Activated carbon canisters operating (On Line) P. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 Settlement along alignment of force main to Burr Avenue manhole A. Are all breakers, for the following equipment, in the ON position:		- - ,		1.1		····								
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C. Alarm indicator Lights	B. Are sumn numps operating	1100				liquid level in	sump		1 (I	<u>w</u>	I	11GH		OTHER
Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-1	C. Alarm indicator Lights			100	E. Is ther	e any leak in t	ne storage	tanks an	d manifold				YES	NO.
P-1 P-2 Seal Fail Fault P-2 8. Carbon Adsorption System A. Air Compressors ON B. Activated carbon canisters operating (On Line) 9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 9. Settlement along alignment of force main to Burr Avenue manhole 9. Settlement along alignment of force main to Burr Avenue manhole 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position:				I CNU	Fr Check			ice			Ритр	1	P	итр 2
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3. Settlement along alignment of force main to Burr Avenue manhole 10. MOTOR CONTROL CENTER (MCC) 4. Are all breakers, for the following equipment, in the ON position:	A. Leakage from pipe-work in	valve hor	x heside I i	ft Station	hin 1	7=-	V 330	}	***					
A. Are all breakers, for the following equipment, in the ON position:	3. Settlement along alignment of	of force r	nain to Rus	T Avenue	monhole			+		***************************************				
A. Are all breakers, for the following equipment, in the ON position:	10. MOTOR CONTROL C	ENTE	RMCC	1 1 L TOLLUC	mannon	1 152	1 CIAO	生						
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Lift Stotion No. 1	Lift Station No. 1								***************************************					
Lift Station No. 1 YES NO														
Decontamination Sump VES NO	Decontamination Sump		210	- +					·····				·	
Storage Containment Sump NO	Storage Containment Sump													·
Sité Lighting (YES NO														
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Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

FORM DP-1 DESCRIPTION OF DEFICIENCEIES AND PROBLEMS GWL-1

Groundwater/Leachate Management System PELHAM BAY LANDFILL, BRONX, NY JANUARY 2011

FORM NO.	LOCATION	DESCRIPTION OF PROBLEM	CORRECTIVE ACTION
GWL-1	DEP Dry Weather Bypass	False alarms being received by DEP-BWT requiring leachate discharge shutdown	Notified DEP of problem – waiting for response
GWL-1	Lift Station No. 2	ETM panel needs to be rewired due to rodent damage	Electrician rewired panel on 1/5/11
GWL-1	D-1 Motor Control Center	Cabinet door is broken and cabinet supports are rotted	Replace cabinet and supports
GWL-1	Tank Farm	One of the heat tracing lines tested with no power	Further investigate by electrician.

INSPECTED BY: JM

Signature:

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST MANHOLE AND SUMPS PELHAM BAY LANDFILL FORM GWL-2

JANUARY 2011

(REFERENCE VOLUME III SECTION 4)

Item	Inspection				Manl	hole and	Manhole and Sump Number	umber	•		
No.	Item	D-1	D-2	D-3	D-4	D-5	D-6	D-7	D-8	D-9	D-16
<u>, </u>	Manhole Cover	NΟ	Ж		ΟK	ЖO	ΟK	Ж	ЖO	Ж	УЮ
2	Silt Accumulation	ЖО	∑ĭO	ЖО	NΟ	ЖO	ΟK	OK.	ЖО	ΟK	ХO
ω	Settlement	OK	NΟ	OK	ЖO	ЖО	ΟK	Ж	ЖO	ΟK	ХO
4	Pipe Connections	OK	OK	ΟK	OΚ	ΟK	OK	ΟK	ОК	ОК	ХO
ካ	Settlement Along										
Ĺ	Curtain Drain	OK	ΟK	ΟK	ΟK	OK	ΟĶ	OK	었	OK)XO
ν .	Flow into manhole										
c	or sump	OK	OK	OK	ΟK	OK	ΟK	OK	ΟK	OK) OX

Item					Manhole and Sump Number	e and S	վ dun	lumbe	neg			
No.	Item	LS-1	LS-2	DS-1	LS-1 LS-2 DS-1 DS-2* TS-1	TS-1	U-1	Ü-2	U-3	U-4	ŭ-5	9. U
 4	Manhole Cover	ΣIO	ОΚ	ЖО	1	ЖО	OK OK	OK.	OK	OK		1
2	Silt Accumulation	ΟK	ОК	ЖО	1	УЮ	ΟK	OK	ΟK	OK.		t
w	Settlement	NΟ	OK	ЖО	ı	ΟK	OΚ	OK	OK	ΟK		1
4	Pipe Connections	УЮ	0K	УЮ	1	ЖО	0⋉	OΚ	OK.	OK		t
S	Settlement Along Curtain Drain	ΟK	OK	OK	1	OK	OK	OΚ	ΟK	ΟK		1
6	Flow into manhole or sump	OK	ΟĶ	NΟ	ı	ОК	OΚ	0K	OK.	었		

Notes:

- Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted.

 Use "NS" (Not Satisfactory) where problems are noted.

 For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use.

DATE: 1/3/11

Tech: John Matthews

Signature:

GROUNDWATER LEACHATE BI-WEEKLY INSPECTION SUMMARY REPORT (GWL-1) Month: FEBRUARY 2011 PELHAM BAY LANDFILL

				٠			THOM	7	WOILER TEDRUARY 2011	IN A	~					
	0				Downg	adient C	Downgradient Collection Sumps	Sumps								
		ELAP	ELAPSED TIME METER READINGS (Minutes)	E METER	READII	VGS (Mir	utes)		ELAF	ELAPSED TIME METE	IE METE	RREAD	R READINGS (Hours)	urs)		
	Totalizer Reading	Decon Pumps	Pumps	D-8		D-10	10	D-1		Lift Sta. No. 1	No. 1	LiftSta	No. 2	Lift Sta. No. 2 Leachate Storage	Storage ant Sump	Deficiencies
DATE	(Job Sus)	Pump-1	Pump-1 Pump-2 Pump-1 Pump-2 Pump-1 Pump-2 Pump-1 Pump-2 Pump-1 Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump 1		Pump-1	Pump-2	Pump-1 Pump-2 Pump-1 Pump-2	Pump-2	
1-Feb	447712	60472.3	22798.6	59761.2	35628.3	95520.2	53826.8	865.6	21855.0	10886.2	5735.1	20.1	2717.5	2325.1	3395.8	
3-Feb	448250	60491.4	22798.6	59761.2	35628.3	95520.2	53826.8	876.4	21855.0	10897.3	5735.1	20.1	2717.5	2325.2	3395.8	-
7-Feb	449633	60512.6	22798.6	59828.6	35682.2	95650.9	53826.8	904.7	21855.0	10904.8	5735.1	20.1	2719.1	2325.2	3395.8	
11-Feb	451687	60547.9	22798.9	59947.6	35697.9	95796.2	53827.4	907.7	21855.0	10925.4	5735.1	21.7	2720.8	2325.3	3395.8	
15-Feb	453472	60572.7	22798.9	60039.9	35697.9	95896.7	53827.4	907.7	21855.0	10940.3	5735.1	23.2	2720.8	2325.3	3395.8	
17-Feb	454400	60582.3	22798.9	60092.6	35697.9	95954.5	53827.4	907.7	21855.0	10948.7	5735.1	23.2	2722.4	2325.4	3395.8	
22-Feb	457003	60623.1	22798.9	60262.4	35697.9	96144.3	53827.4	907.7	21855.0	10970.6	5735.1	24.8	2724.1	2325.5	3395.8	
24-Feb	457875	60629.5	22798.9	60309.2	35697.9	96196.9	53827.4	907.7	21855.0	10974.2	5735.1	26.5	2724.1	2325.5	3395.8	
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FORM DP-1 DESCRIPTION OF DEFICIENCEIES AND PROBLEMS GWL-1

Groundwater/Leachate Management System PELHAM BAY LANDFILL, BRONX, NY FEBRUARY 2011

FORM NO.	LOCATION	DESCRIPTION OF PROBLEM	CORRECTIVE ACTION
GWL-1	DEP Dry Weather Bypass	False alarms being received by DEP-BWT requiring leachate discharge shutdown	Notified DEP of problem – waiting for response
GWL-1	D-1 PUMP#1 ETM	ETM not working	Replace meter being scheduled
GWL-1	D-1 Motor Control Center	Cabinet door is broken and cabinet supports are rotted	Repaired cabinet door on 2/9/11. Support repair work being scheduled
GWL-1	Tank Farm	One of the heat tracing lines tested with no power	Further investigate by electrician.
GWL-1	D-1	Lag and high level floats not functioning	Replace floats, being scheduled
GWL-1	Tank Farm	Site glass level indicators not functioning	Replace indicators, pending DEP approval

INSPECTED BY:

JM

Signature: MM MA

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL.

(REFERENCE VOLUME III SECTION 4) DATE: INSPECTED BY: 1. Down-gradient Collection Sumps D-1 D-8 D-10 Pump 1 Pump 2 Rump 1 Pump 2 Pump 1 Pump 2 A. Circuit Breakers OFF OFE ON OFF ON OFF (ON_ (ON) B. Running Light On YES (NO NO YES NO YES (NO) YES NO YES NO. HAND OFF C. Selector Switch Position (AUTO HAND OFF -Sino HAND AUTO OFF HAND HAND OFF OFF AUTO OHAH COTUD D. Liquid Level in Sump HIGH COW OVERFLOW HIGH KOW) OVERFLOW HIGH COW.) OVERFLOW E. Leak in Manifold Piping YES NQ. YES NO YES NO) F. Elapsed Time Meter 855 54 2. Down-gradient and Curtain Drain A. Is there settlement along alignment of down-gradient curtain drain NO. 3. D-1 Force Main Totalizer x 100 =**D-1 Force Main Pressure** 4. Decon. Pumps (ETM) 7人. 3 P-2 5. Lift Station No. 1 A. Flow from Curtain Drain LOW NORMAL D. Check liquid level in sump HIGH LOW HIGH OTHER B. Are Sump Pumps Operating E. Check for leak in manifold leachate piping YES NO Checked | No Leak Leak C. Alarm indicator Lights YES Pumps Elapsed Time Meter 0886/2 High Temp. Scal Fail Fault P-1 P-2 6. Lift Station No. 2 A. Settlement along buried section of force main YES E. Check liquid level around stop planks. Is the level, COW HIGH OTHER B. Are sump pumps operating? F. Check surface water in the Bay and Rip-Rap. Are -0M) YES (NO C. Are the alarms or indicator lights on? YES there any signs of leachate? D. Any leaks in the manifold discharge piping YES AIO Check if a pump is out of service Pump I Pump 2 Pumps Elapsed Time Meter High Temp. Scal Fail Fault P-1 P-2 7. Leachate Storage Containment Area and Sump A. Plow through sump weep holes NORMAN HIGH D. Check liquid level in sump NOW OTHER B. Are sump pumps operating (NO) E. Is there any leak in the storage tanks and manifold discharge piping YES YES - CNO C. Alarm indicator Lights YES NO DE Check if a pump is out of service Pump I Pump 2 Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-1 2-1 P-2 3395 8. Carbon Adsorption System A. Air Compressors ON NO. BLOWER No. 1 (ETM) B. Activated carbon canisters operating (On Line) BLOWER No. 2 (EIM) 9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 YES (NO B. Settlement along alignment of force main to Burr Avenue manhole YES 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 YES NO Lift Station No. 1 3 NO Decontamination Sump YES NO Storage Containment Sump NO Site Lighting NO

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

DATE: 2/3	/11			INSPECTED BY: KR												
1. Down-gradient Colle		imps		\$10,000 to	CONTROCUENCE.	*********		(T) China para Bara Say	pala garaya	Charles and Color	WINSTENOME:		TOCOLOGICA SERVICE	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSO	*******	
	V)-1	T		D		<u> </u>	D-10							
	Pu	mp 1		mp 2	1	Pump			Pum	n 2	Pu	mn 1	<u> </u>	Rum	nn 2	
A. Circuit Breakers	(ON)	OFF	(ON)	OEF	CO	N	OFF	ZON	\$	OFF	CON	OFF	150		OFF	
B. Running Light On	YEŞ	(NO	YES	NO	YE	S ((NO)	YES		(10)	YES	CNO	2 Y	ES	CNO	
C. Selector Switch Position	·	OFF AUTO	10	OFF (AUTO)	~	07F	Auto				HAND C	OFF (AUT		D OFF		
D. Liquid Level in Sump	High			OVERFLOW	н	lGH		ÓW	-	ERFLOW	HIGH		LOW	OV	VEGETOW	
B. Leak in Manifold Piping	ļ	YES		(ON		YES			(NO	フ	У	ES		(N)	0/_	
F. Elapsed Time Meter	870	6.4	2180				2			8,3	9350	10,2	53	882	16.8	
2. Down-gradient and C				A. Is th	ere settle	ement s	long al	ignmen	t of de	own-grad	ient curta	in drain	Y	ES .	NO-	
3. D-1 Force Main Tota				x 100 =					D-1	Force M	ain Press	ure				
4. Decon. Pumps (ETM)	<i></i> '	P-1	60491.	4				P-2		22798.0	6		P*************************************			
5. Lift Station No. 1															K-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C	
A. Flow from Curtain Drain		OW NOR					d level in			ŁŐW		нісн		OT	THER	
B. Are Sump Pumps Operat	ing	YES								ate piping			No Leak		Leak	
C. Alarm indicator Lights		YES	OM													
Pumps		Elapse	d Time M	leter		High	h Temp.			Sea	l Fail		Pault			
P-1		10897.3													~~	
P-2		5735.1							Ш_				-			
6. Lift Station No. 2			-T	٠٠٠٠٠												
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C. Are the alarms or indicate D. Any leaks in the manifold			YES	there any signs of leachate? G. Check if a pump is out of service Pump 1 Pump 1												
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P-2	1377			-	-							· · · · · · · · · · · · · · · · · · ·				
7. Leachate Storage Con			d Sump	·					·····				A-Calegory Colonia	-		
A. Flow through sump weep		NORMAL			k liquid	level in	a sumn		*****	77	OW)	ни	211	<u> </u>	THER	
B. Are sump pumps operating		YES	(NO)			y leak in the storage tanks								YES	NO	
C. Alarm indicator Lights	2	YES	(NO)	F. Check								Pump I			np 2	
Pumps	1	Elapsed T			T	High Temp.				Sea!	Fall	Fault			102	
P-1	17.	525,2			1			,,,,,,,,	1-		. 4 2112		Z'AUIC			
. P-2	1 35	9618			1			***************************************	1				·			
8. Carbon Adsorption Sy	ystem													***********		
A. Air Compressors ON					NO.			WER N			215	4.	I			
B. Activated carbon canisters					NO		BLO	WER N	₹o. 2	(ETM)		- 0/-				
9. Contract HP-877 Force								2								
A. Leakage from pipe-work i						YES	(Ņo									
B. Settlement along alignmen				e manhole		YES	No	ソニ								
10. MOTOR CONTROL							· · · · · · · · · · · · · · · · · · ·									
A. Are all breakers, for the fo						-										
	Lift Station No. 1 YI Lift Station No. 1 WI			NO						************						
Lift Station No.11	***************	1 1	\$	NO											~~~;·~~	
Decontamination Sump		(ge	}'+	NO			************	-	********							
Storage Containment Sun	<u> 1p</u>	(I)	\$	NO												
Site Lighting	-	T-65	<u> </u>	МО					-					Pro-continued to the second		

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

(REFERENCE VOLUME III SECTION 4)

DATE: 2/7	///			.			INSPE	CTEI	BY: <u>/6</u>	l./					
1. Down-gradient College	ation Si			KINGKE PARKET	BACKUR S	***************************************	ACTOR KYRONESE	THE WOLFER	CONTRACTOR MATERIAL PROPERTY.		-	Name (1784)			
1. Down-gradient Cone	CHUR DE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-1				D.	0							
	D.,	mp 1		ump 2		77			D 0		D-1		· · · · · · · · · · · · · · · · · · ·		
A. Circuit Breakers	(NO)	OFF	ON	OFF	╤┼	Pump	OFF.	100	Pump 2 OFF	ON)	np I	ON L	ump 2		
B. Running Light On	YES	(NO)	YES	1 6		YES	WOL	YE		YES	OFF.	YES	OFF		
C. Selector Switch Position		OFF AUTO	HAND	OFF (AU		HAND OFF	(AUTO)	HAND	OFF (AUTO)		FF (AUTO) H		OFF (AUTO		
D. Liquid Level in Sump	HIGH			OVERFLO		HIGH			OVERFLOW	HIGH	LOW		OVERFLOW		
E. Leak in Manifold Piping	3	YES C		N6)		YES	1-6	1	NO	Y1			NO.		
F. Elapsed Time Meter	90	14.7	218	35.0	0	5982	8.6	30	68212	9565					
2. Down-gradient and C	urtain	Drain		A. Is					of down-grad			YES	(NO		
3. D-1 Force Main Total	izer 4	49633		x 100 =				1	D-1 Force M						
4. Decon. Pumps (ETM)		P-1 /	08				7	P-2	7 278				~~~		
5. Lift Station No. 1		L		1_6-1_4				1-2	12-17	3 - 0					
A. Flow from Curtain Drain	1 7	OW NOR	MART	HIGH	n (Check liquid	l lavel in	cumn	LOW		HIGH	T	OTITED		
B. Are Sump Pumps Operati		YES		<u>(0)</u>					leachate piping				OTHER		
C. Alarm indicator Lights		YES		<u></u>		OHIGOR JOE 10		mora	icachate piping	1 Quest	DR L GAOTE	WK I	Leak		
Pumps			d Time l			Hial	Temp.		Sea	l Fail		Par	ile		
P-1		10900	1.8			=:b:	<u> </u>		1 - 504			7.47			
P-2		5-735		······································	T				- 	~		**********	*****		
6. Lift Station No. 2			romanja asa.					-							
A. Settlement along buried se	ection of	force main	YES	NO	E. C	Check liquid	level ar	ound st	op planks. Is t	he level.	TGONT	HIGH	OTHER		
B. Are sump pumps operating		*************************************	YES	Na					Say and Rip-Re						
C. Are the alarms or indicator	r lights o	n?	YES	100	there	any signs o	fleacha	te?					N		
D. Any leaks in the manifold	discharg	e piping	YES	KO		Check if a pi			rvice		Pump 1 Pum				
Pumps	Ela	psed Time	Meter		Hig	gh Temp.		·*···	Seal Fail	Fa					
P-1 ·		0,1													
P-2		19:1							•						
7. Leachate Storage Con-			d Sump)											
A. Flow through sump weep l		NORMAL	HIGH	D. Ch	eck li	quid level ir	sump			OW	HIGH	T	OTHER		
B. Are sump pumps operating	<u> </u>	YES	(100)						and manifold	discharge	piping	YES	(NØ		
C. Alarm indicator Lights	لــــــا	YES	(NO)	F. Che	ck if	f a pump is out of service					ump l	I	Pump 2		
Pumps		Elapsed T		er		High	Temp.		Seal	al Fail			lt		
P-1		32 <i>51</i>				*************		······································		·					
P-2		39518				****									
8. Carbon Adsorption Sy	stem					}									
A. Air Compressors ON		· (O. T.)		YES.	NO				lo. 1 (ETM)	71-5	42,1				
B. Activated carbon canisters				YES/	МО		REO	AEKU	lo. 2 (ETM)						
9. Contract HP-877 Force	e iviain	Discharge	to POT	:W			1 6 3								
A. Leakage from pipe-work in	valve o	ox deside L	in Station	n No. I		YES	NO								
B. Settlement along alignment	COLOR TOTAL	main to bu	ir Avenu	e manno	le	YES	M			~~~~~					
10. MOTOR CONTROL									······································		····				
A. Are all breakers, for the fol Lift Station No. 1	towing e							·····							
Lift Station No. 1	}	NO.													
Decontamination Sump			-	N					·····						
Storage Containment Sum	n		2	N(·			
Site Lighting	Ľ	VE.	+	N		_									
Note: For noted deficiencies and	moblem						l abarta "				**************************************				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

	. 1			(REFEREN	ICE VOLUME II	SECTIO)N 4)	1				
2///	1///			•			•	M				
DATE:	444	~~~~~~~~~~~	···	•	•	INSPE	CTED	BY:///	<u>C.</u>			
1. Down-gradient Collect	tion Su	timne				***			THE PERSON	cion nena ncio	0004283636	
Jan Sawa Granda Goang	HOM DO	D	7				^		·			
·	Do	mp 1				<u>D</u> .		····)-10	
A. Circuit Breakers	ON	OFF	CON	mp 2	Pump			ump 2		ար 1		Pump 2
B. Running Light On	YES	X02	YES	OFF	VES	OFF	ON_		-97	OFF	-04	
Barrier and the second		FF AUTO		OFF AUTO		(S)	YES	1000	. YES	000	YES	
D. Liquid Level in Sump	HIGH	do		OVERFLOW			HAND	1.0		FF (AUTO		OFF AUTO
E. Leak in Manifold Piping	~~~~~	ES		NO)	HIGH	1 2111		OVERFLOW NO.	HIGH		W	OVERFLOW
	90	1,7	7.10	7500	5994	7.6	300	079		ES G/ 7	5770	NO - / /
2. Down-gradient and Cu	rigin T	brain 1	<u> </u>	A Toth			77	<u> </u>	(- /	7 4 7 1	175	25/4
3. D-1 Force Main Totaliz		'ÜÜ 7	67		ere settlement a	ong ang					YES	(MO
4. Decon. Pumps (ETM)	CCI		10 (Ex	100=_				-1 Force M		ure	**********	
5. Lift Station No. 1		P-1	COD	9/4	·····		P-2	2279	8,9		-	
A. Flow from Curtain Drain		our leson		· · · ·					•			
B. Are Sump Pumps Operating		OW KNOR		нісн І	D. Check liquid	level in	sump	NOT	≥ 1	HIGH		OTHER
C. Alarm indicator Lights	<u> </u>	YES YES			. Check for lea	k in mar	nifold lea	chate piping	Check	.eg2 \Syo	Leak	Leak
Pumps			Time M			***		***********				
P-1		Claused CC LC	THICK	teter	High	Temp.		Sea	Fail		Fa	ult
P-2		10/12	3 6-1			······································						
6. Lift Station No. 2			-2311						}***			
A. Settlement along buried sec	tion of t	force main	YES	(NO) E	Charle lieuid			- 1 1 7 A				*****
B. Are sump pumps operating?		OLCO IMMII	YES	OXO F	. Check liquid	ever aro	una srop	planks. Is t	ne level,	TOW	HIGH	OTHER
C. Are the alarms or indicator I	lights or	17	YES	-840 tl	. Check surface ere any signs of	Water it	n the Bay	and Rip-Ra	p. Are	YES		NO
D. Any leaks in the manifold di	ischarge	pining	YES		. Check if a pu					P		
Pumps		sed Time N			High Temp.	<u>up 13 00</u>	1 01 301 41	Seal Fail	 1	Pump	Fault	Pump 2
P-1	7	7						Duai Faii			Paule	
P-2	1	20.8			***************************************							
7. Leachate Storage Conta	inmen	t Area and	Sumo			L				er jakstenning zur proper		
A. Flow through sump weep ho		NORMAL-	HIGH	D. Check	liquid level in	sumn	· · · · · · · · · · · · · · · · · · ·	76	TCW	HIGH		OTUPP
B. Are sump pumps operating		YES	CNO	E. Is ther	e any leak in th	storage	tanks ar			nining	YES	OTHER NO
C. Alarm indicator Lights		YES	NO	F. Check	if a pump is ou	tofserv	ice	· municipala		ump l		Pump 2
Pumps		Elapsed Ti	me Mete	r	High'		1	Seal			Fai	
P-1).	525	5	***************************************				- Outl	L 8411		Pai	ILL
P-2		25,95	3	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		***************************************				_		~
8. Carbon Adsorption System	em	7.7								·		
A. Air Compressors ON			Y	ES (ID	BLOW	ER No.	1 (ETM)	715	427		
 B. Activated carbon canisters op 			Q	ES 1	10			2 (ETM)		- tolony		
9. Contract HP-877 Force I	Main D	Discharge t	o POT	W		****		·····	~~~~		***********	
 A. Leakage from pipe-work in v 	alve bo	x beside Lif	Station	No. 1	YES	NO	7	~~~				
B. Settlement along alignment o	f force	main to Bur	r Avenue	manhole	YES	NO				**************************************	·····	
10. MOTOR CONTROL C	ENTE	R (MCC)						······································	***************		*****	
A. Are all breakers, for the follow	wing eq	uipment, in	the ON p	oșition:						······		
Lift Station No. 1		YES		NO								
Lift Station No.11 7		CYES		NO		***********						
Decontamination Sump		YES		МО								
Storage Containment Sump		YES		NO		~~~~						
										-		
Site Lighting		ØES.		NO				···				
		ØES.		NO			***************************************	··· # chil. Adapushiyyabası iliya başırı	·· ···········	****	·	

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

1. Down-gradient Collection Sumps D- Pump 1	·1	INSI	PECTED	BY:			•	
D-	1					**************************************		
	.1			<u> </u>				
	D 4		D-8			D-10	•	
A. Circuit Breakers ON OFF	Pump 2 ON OFF	Pump 1		ump 2	Pump		Lump 2	
B. Running Light On YES NO	YES NO	CON OFF					OFF OFF	
	HAND OFF CAUTO	YES MO	YES	(NO			ES (NO	
D. Liquid Level in Sump HIGH CLOV			O-P-HAND			4010 >HAN	D OFF CAUT	
E. Leak in Manifold Piping YES	(NO)	YES YES		OVERFLOW	HIGH	LOW-	OVERFLOW	
F. Elapsed Time Meter 9077	218550	CO 399	125	6979	9535 C	76-	CNO.	
2. Down-gradient and Curtain Drain	A Toth		<u> </u>		143	1617	5327.	
3. D-1 Force Main Totalizer USGU	7:2 - 700	ere settlement along a				ain Y	ES QUO	
	$\frac{12}{2}$ x 100 =			-1 Force Ma	in Pressure			
4. Decon: Pumps (ETM) P-1 5. Lift Station No. 1	60572		P-2	4	5-0-	12798	:4	
					-		<u> </u>	
B 4 6		. Check liquid level	in sump	CLOW	HI	GH T	OTHER	
	NO E	. Check for leak in n	anifold lea	chate piping	Checked	(No Leak		
	(NO)						Well Titule	
	Time Meter	High Tem	p. ·	Scal	Fail		Fault	
P-1 0'19077	<u> </u>	<u> </u>						
6. Lift Station No. 2	} 							
A. Settlement along buried section of force main								
B. Are sump pumps operating?	YES NO E	Check liquid level a Check surface water	tround stop	planks. Is th	e level,	OW HI	SH OTHER	
C. Are the alarms or indicator lights on?	YES OVO IN	VEC						
D. Any leaks in the manifold discharge piping		ere any signs of leach	ate?	****	·		(NO)	
Pumps Elapsed Time M		Check if a pump is				Pump 1 Pump 2		
P-1 172	cter .	ligh Temp.	<u> </u>	Scal Fail		Fault		
P-2 272-08						******		
7. Leachate Storage Containment Area and	Sumo							
		liquid level in sump	······································		\longrightarrow		-	
B. Are sump pumps operating YES	The state of the s	any leak in the stars		<u> </u>	W	HIGH	OTHER	
C. Alarin indicator Lights YES	NO F Check	any leak in the store	ge tanks an	ia manitola d			ES. NO	
Pumps Elapsed Tin	ie Meter	High Temp.		0	Pump		Pump 2	
P-1 2-32-5-3		wigh temp.		Seal F	811	<u>r</u>	ault	
P-2 33455								
8. Carbon Adsorption System				**********		-		
A. Air Compressors ON	YES (N	0) 810	WER No. 1	1 Com o	D18~(/a			
B. Activated carbon canisters operating (On Line)	WES N	O RLO	WER No. 2	(EIM)	21542	4		
9. Contract HP-877 Force Main Discharge to	POTW	- 220	17,1200 110, 2	(EIM)		***************************************		
A. Leakage from pipe-work in valve box beside Lift:	Station No. 1	YES (NO	3—					
3. Settlement along alignment of force main to Burr	Avenue manhole	YES OLD	the same of the sa					
10. MOTOR CONTROL CENTER (MCC)		1 120 1 300						
A. Are all breakers, for the following equipment, in the	16 ON position:							
Lift Station No. 1	NO			····				
Lift Station No. 1 Lift Station No. 1 VES VES	NO		·					
Decontamination Sump	NO							
Storage Containment Sump	ON							
Site Lighting YES	NO			*****		·		
Note: For noted deficiencies and problems provide descript		ttach additional sheers i	Fnecessaru			***************************************		

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

011-111

DATE://	INSPECTED BY:													
1. Down-gradient Colle	ection S	umos	k Construence		********			THE REAL PROPERTY.			*****			
	T		-1		1		D	. Q	T	D-10				
	B	ımp 1				Pump :			Pump 2	77				
A. Circuit Breakers	CON	OFF	CON OFF			ON	OFF	T AGE		CON	up 1	SPR	Plump 2	
B. Running Light On	YES	(NO	YES	(No		YES	NO	-YES		YES	(NO.2	YES		
C. Selector Switch Position	ļ	OFF AUTO	HAHD	OFF (AU)		AND OFF	AUTO	DHAND	OFF CAUTO			HAND	OFF AUTH	
D. Liquid Level in Sump	HIGH		14	OVERFLO	V	HIGH	(LC	H	-OVERFLOW	HIGH			OVERELON	
B. Leak in Manifold Piping	7	YEŞ		00		YES			NO >		ES ES	7	NO	
F. Elapsed Time Meter		<i>7</i> 7	218	550	16	0012	. (,	30	6979	900	44	539	2274	
2. Down-gradient and C				A. Is			ong ali	gnment	of down-grad	ient curtai	n drain	YES	No	
3. D-1 Force Main Tota		4544		x 100 =					D-1 Force M		****	1		
4. Decon. Pumps (ETM)		P-1	6053	82,3				P-2	2279					
5. Lift Station No. 1									<u></u>					
A. Flow from Curtain Drain			MAL)		D. C	heck liquid	level in	sump	Low		-HIGH		OTHER	
B. Are Sump Pumps Operati	ing	YES		HE .	E. Ci	eck for leal	k in ma	nifold le	achate piping	Check	est No	T pol	Leak	
C. Alarm indicator Lights		YES		10						CSMACH	P	T-24617	Lun	
Pumps		Elapsed	l Time i	Meter		High	Temp.		Sea	Fail		Fault		
P-1 P-2		10948	; /										LLIAC	
		5 7 5	<u>>•/_</u>	·										
6. Lift Station No. 2							************							
A. Settlement along buried so B. Are sump pumps operating	ection of	force main	YES	(GOZ)	E. Ch	eck liquid l	evel arc	ound sto	p planks. Is t	he level,	SLOW	HIGH	OTHER	
C. Are the alarms or indicato	n liabta a		YES	- Ontote builded water in the Day and Mip-Map. Mie									7	
D. Any leaks in the manifold	dischara	n: a ninina	YES	120 (COO), there any signs of reachine?									CNO	
Pumps		osed Time N	YES	1 100	G. Ch	eck if a pur	np is ou	tofser			Pump		Pump 2	
P-1		スツ	Teler		High	Temp.			Seal Fail			Fault		
P-2	7 47	315 H												
7. Leachate Storage Con-	bainman	t Aron one	1 C.								R. State was constituting			
A. Flow through sump weep	holes (NORMAL	r Granth	D. Oho	-)-)?	id level in s		~~		\rightarrow				
B. Are sump pumps operating		YES	711011	E To the	ok iiqi	ilo level in s	sump		<u> </u>	21V	HIGH		OTHER	
C. Alarin indicator Lights		YES	X	E Chac	le if a	pump is out	Storage	e tanks a	and manifold			YES		
Pumps		Elapsed Ti	me Met	lar Cuci	KII a	High 7		106			ımp l		Pump 2	
P-1	23		HIC HIEVE		-	TUBH 1	ciup.		Seal	Fall		Fat	<u>ilt</u>	
. P-2		39578	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		+	***************************************				····			***************************************	
8. Carbon Adsorption Sys	stem	/////////////////////////////////////	***************************************	***			·····		*****	······································		*********		
A. Air Compressors ON			1	YES_	NO)	BI OIL	TED No	1 (ETM)	2) (=(10 1		······································	
B. Activated carbon canisters	operating	(On Line)			NO	 	RIOW	TO No	.2 (ETM)	لللك	4			
9. Contract HP-877 Force	Main I	Discharge i	o POT	w				TOLC LIO	E (Elivi)	····	*******	~~~		
 A. Leakage from pipe-work in 	valve bo	x beside Lif	Station	No I		YES	CHO	7 —				·		
B. Settlement along alignment of force main to Burr Avenue manhole							(NO							
10. MOTOR CONTROL	CENTE	R (MCC)			······································	YES		4	-	····		·		
A. Are all breakers, for the fol	lowing ed	uioment, in	the ON	nosition		7		~~~~	······································	***************************************		•		
Lift Station No. 1	ŽŤ	NO.		 		~~.	·		**************	*****				
Lift Station No. 1 2				МО		1		······································						
Decontamination Sump		7 YES	/	NO	~~	1			·····					
Storage Containment Sump)	7988	>	NO		T		***************************************	······································					
Site Lighting		FYES	1	NO			***********	~~~				~		
,							*************************************		**************************************					
		-											- 1	
Note: For noted deficiencies and	problems	provide descri	ption on	form DP-1.	Attacl	additional s	heers if i	necessary	<i>'</i> .					

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

a : /	r	119		PEL	HA	M BAY LAI	VDFII	L						•		
`) /	7	///	•	(neren	EIIC	E VOLUME III	SECTION)N 4)		,	Pi.					
DATE:	1-4	7//	·]	NSPE	CTEI	BY:	M	VV	••••				
1. Down-gradient Collection	ction S	anne	***********		THE REAL	***	CHECKEN			-//	-	03000				
	<u> </u>) - 1				7	^		-/	,			·		
	_Pa	mp 1		ump.2		70	D.	-			<u> </u>			-10		
A. Circuit Breakers	CON		CON		-	Pump 1	OFF		Pump 3			Pump]		لير	2սաթ 2	
B. Running Light On	YES	(NO	YES	CNC			NO	A.E.		OFF	107)FF	E ON		OFF
C. Selector Switch Position	HAND	OFF AUTO	HOND		I	HAND OFF	ACTO		OFF	3 8	YE	تنسلسح	YO	YES		NO
D. Liquid Level in Sump	HIGH	(1	ow	OVERFLO		HIGH		HY STO	OVER			OFF GH	(NID.		OFF	(AUTO
E. Leak in Manifold Piping		YES		NO)		YES	-	7	NO	5	nı	YES	TO		OVERI	FLOW
F. Elapsed Time Meter	90	7.7	21	865.	0	60262	.4	3	56	97.9	96		42	(4-3)	<u> </u>	7 1
2. Down-gradient and C		Drain_		PA. Is	ther	e settlement al	one alie	mment	ofdow	n- modi	ionto	7-6	<u> </u>	.,		<u>/·</u>
3. D-1 Force Main Total	zer	4510	03	x 100 =			5							YES	1.6	NO)
4. Decon. Pumps (ETM)		P-1	606	131					D-1 Fo	A		essure	····			
5. Lift Station No. 1				->-/-				P-2	6	-/	99	- 7_				-
A. Flow from Curtain Drain	I	OW NO	EMIATE T	нісн	n	Chaole liquid	laval da									
B. Are Sump Pumps Operation	ig	YES	·	<u>1001</u>	F.	Check liquid I Check for leak	evel in	sump		COR	 L		GH		OTHER	3
C. Alarm indicator Lights	*	YES		10	34.	Check for leak	TITI III BI	nioia i	eachate	piping	1,0	ecked)	1001	æak 5	Lea	ık
Pumps		Elanse	d Time		7	High '	Tomp		т —	Cont	37-21					
P-1	17	0970,	6,		一	Julian	r curp.		┪	Seni	Fail		ļ	Fai	<u>ılt</u>	**********
P-2		8733	51		Ì			***	 	······································						
6. Lift Station No. 2		111						******		***************************************	***************************************			····	***************************************	
A. Settlement along buried see	ction of	force main	YES	NO	E. (Check liquid le	vel aro	und sto	p plank	s. Is th	e leve	1 16	العو	HIGH	Torri	ren
B. Are sump pumps operating		·	YES	NO	(F. (Check surface :	water ir	the B	ay and I	Rin-Rai	o. Are	** ***	*******	ruon	OTI	- JESE
C. Are the alarms or indicator	lights or	<u>n?</u>	YES	1CHU	-Hiệt	e any signs of	leachat	e?		.up x.uj	P- 1 00		YES		740	
D. Any leaks in the manifold of Pumps			YES	100		Check if a pun	ıp is ou	t of ser	vice				ump 1	\dashv	Pump	7
P-1	Eiar	sed Time	vieter		Hi	gh Temp.			Seal	Fail		1		Fault	P	
P-2	·	717 Ti				···								***************************************		
7. Leachate Storage Conta	······································	/ / / / / / / / / / / / / / / / / / / 	3.0							-	-					
A. Flow through sump weep he	olec	MORMAL	HIGH	1 5 AL	1 1				····	······································	\leq	-				
B. Are sump pumps operating	-	YES	CNO	D. Che	CKI	quid level in s	nwb			(LO	W		UGH		OTHER	`
C. Aların indicator Lights		YES	(10)	1 E Cho	ol: if	any leak in the a pump is out	storage	tanks	and ma	nifold d	lischar			YES		0
Pumps		Elapsed T		er	ÇK II	High T		ce		A 7 7		Pump			ump 2	
P-1		125.6	1	~~	-	Align I	շար.			Seal I	ail			Faul	<u>t</u>	
P-2		5015	7	~	-				·····		···					
8. Carbon Adsorption Syst	tem			·												
A. Air Compressors ON				YES C	NO	> T 1	3LOW	ER No	.1 (ET	M	57	74.5-	7			
 Activated carbon canisters of 	perating	(On Line)		YES >	NO	Ī	LOW	ER No	.2 (ET	NO	200	72,	<i></i>]
. Contract HP-877 Force	Main D	ischarge	to POT	W					122	,						
A. Leakage from pipe-work in v	valve bo	x beside Li	ft Station	No. 1		YES	(NO	P								
3. Settlement along alignment o	of force i	nain to Bu	T Avenu	e manhole	;	YES !	NO	1						***************************************		
0. MOTOR CONTROL C	ENTE	R (MCC)						·I	****							
Are all breakers, for the follo	wing eq	uipment, it	the ON	position:			~-~		· · · · · · · · · · · · · · · · · · ·							
Lift Station No. 1		(AE&		NO				***************************************					***************************************	·~		-
Lift Station No. 17		CYES		NO						*****		····			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Decontamination Sump Storage Containment Sump		TYES		NO										*		1
Site Lighting		YES		NO							~~~				*************	
		ÖES		МО				-								
	•		-													7
Note: For noted deficiencies and no	mhlama -	muide 3		n												į
Note: For noted deficiencies and pr	onicilis D	iovine descr	ption on	form DP-1.	Att	ich additional sh	eets if n	ecessary	7.							ē

48.6. 20.4, .6, 70°, 1.1 914:53

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

77	<i>i</i>	11.1			(REFEREN	CE VOLUME I	II SECTIO	ON 4)							
DATE:	1/	1//					INSPE	CTED	BY	: 4]	m	*			
1. Down-gradient	Collection	Sumps		*****					krystnii	-jejku i		ursista sin		CONTRACTOR OF THE PERSON SERVICES	entre cons
			D-1				D	-8			Γ .		D-10	······································	
A Charley-		Pump 1			mp 2	Pum		I J	2umr	2	Pu	mp 1	T	Pum	n 2
A. Circuit Breakers B. Running Light On	YE YE			W-	OFF	Cart	OFF	-MQ	-	OFF	(AG)	OFF	102		OEF.
C. Selector Switch Posi			O YI		OFF AUTO	YES	30	YES		(NO)	YES	(NO	YE	S · .	MO
D. Liquid Level in Sum		GH	Sour		OFF AUTO	HAND OFF		HAND	OFF	AUTO		FF (AUTO		OFF	
E. Leak in Manifold Pip		YES			VO.	YES		W		RFLOW	HIGH				ERFLOW
F. Elapsed Time Meter	190	7.7	1 2	-18	500	60309	(.)	36	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	79	961	ES 969	+=	2 <u>000</u> 0	$\leq $
2. Down-gradient a	nd Curtai	n Drain			A. Is the	ere settlement	elong eli	gnment.	ofdo	VM-orod	181	1817	13	25.4	
3. D-1 Force Main	Cotalizer	45	787	5 ,	100=						ain Press		YE	5	(NO
4. Decon. Pumps (E	TM)	P-1	60	6	19.5			P-2		1270		B) C			
5. Lift Station No. 1		*******************************		<u> </u>		***		<u> </u>						<u></u>	
A. Flow from Curtain I		LOW	NORMAL	77	HIGH D	. Check liqui	d level in	Sumn	7	KOW		LUON			
B. Are Sump Pumps O	perating	YES		N		Check for le	ak in ma	nifold le	acha	le ninino	Check	HIGH	Leak	OTE	
C. Alarm indicator Ligh	nts	YES		ŊĈ					MVIII	o pipins	, I CATION	140	TYSK		Leak
Pumps		E	apsed Tim	ďΜ	eter	Hig	h Temp.		П	Scal	i Fail		77	ault	
P-1 P-2			9.74	2									<u></u>	gutt	
6. Lift Station No. 2		ــــــــــــــــــــــــــــــــــــــ	95:1	· .	***	<u> </u>			<u> </u>						
A. Settlement along bur	ied certion	of forms	nnin 375	~ i	700 Pm						-				
B. Are sump pumps ope	ratino?	or roice i	nain YE		NO F.	Check liquid	level arc	ound sto	p pla	nks. Is t	he level,	LOW	HIG	1 (OTHER
C. Are the alarms or ind	icator lights	i on?	YE		NO th	Check surfacere any signs of	e water i	n the Ba	iy and	i Rip-Ra	p. Are	YES	; [(h	vo)
D. Any leaks in the man	ifold dische	rge pipin	g YE	_		Check if a p			rico.	······································					
Pumps	The state of the s		inc Meter			ligh Temp.	100 15 Oc	ILOI 301	~~~~	l Fail	т	Pump			mp 2
P-1 ·		160	-1-1			_ap-			DGE	Lan			Faul	<u> </u>	
P-2		inment Aren and Sump									***********	*******			
7. Leachate Storage	Containm	oles NORMAR HIGH D. Check liquid level in sump									70 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	************			
A. Flow through sump w	reep holes	TOTAL TOTAL TOTAL MAINTENANCE OF THE PARTY O									OTE	HER			
B. Are sump pumps openC. Alarin indicator Light	rating	holes MORMAL HIGH D. Check liquid level in sump COW HIGH O S YES NO E. Is there any leak in the storage tanks and manifold discharge pioing yes										∠NO			
Pumps	<u>s</u>	YE			F: Check			rice				ump l		Pump	2
P-1		20 20 C	cd Time N	lete	<u> </u>	High	Temp.			Seal	Fail		Fa	ult	
P-2		VX:	20100			···-							~~~~		
8. Carbon Adsorption	n System		<u> </u>	2				L		***********					
A. Air Compressors ON		······································	_T	v	E8 1 4M		DI OU	ER No.			7716	317-1			
 B. Activated carbon cani 	sters operati	ng (On L	ine)	7	ES N			ER No.			-61)	721			
9. Contract HP-877 F	orce Mair	Discha	rge to PC	YY	V		22011	.DRC LIG.	<u> </u>	27161)	**************************************	·····			
A. Leakage from pipe-wo	ork in valve	box besid	ie Lift Stat	ion l	Vo. 1	YES	INO-	12.					***************************************		
 B. Settlement along align 	ment of for	ce main t	Burr Ave	nue	manhole	YES	NO	1	·			·····	***************************************		····
10. MOTOR CONTR	OL CENT	CER (M	CC)		***************************************			<u></u>		***************************************			~~~		
A. Are all breakers, for th	e following	equipme	nt, in the C	N p	osition:						······································		~	******	
Lift Station No. 1			NES-	I	МО						•~~	*************************************			
Lift Station No. 17			YES	\perp	МО								************	~~~~	
Decontamination Sur			YES	1	NO								······································	*********	
Storage Containment Site Lighting	oump		YES		NO										9.
Our Tukninik			YES.		NO				******						
							•								
Note: For noted deficiencie	s and problen	ıs provide	description	on fo	m DP-1. A	ttach additional	sheets if a	necessary							I

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST (REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDFILL MANHOLE AND SUMPS FORM GWL-2

FEBRUARY 2011

が記述している。	Inspection				_Man	tole and	Sump N	umper			
Š	lích	1-0	D-2	0.3	D-4	- ()	9 - 0	0.7	D-8	6-Q	D-10
	Manhole Cover	OK.	OK	OK	SN	NS	OK	NS	OK	OK	OK
2	Silt Accumulation	OK	OK	OK	OK		OK	OK	OK	OK	OK
3	Settlement	OK	OK	OK	· OK		OK	OK	OK	OK	OK
4	Pipe Connections	OK	OK	OK	OK		OK	OK	OK	OK	O.K
v	Settlement Along										
Ç	Curtain Drain	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
7	Flow into manhole										
O	or sump	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

No. Item LS-1 LS-2 DS-1 DS-2* TS-1 E-2 DS-2* TS-1 E-2 D-3 E-3 <	Item	Inspection				Manhol	eandS	\ dum	umbe				
t OK OK OK - OK	No.	lfem	[S:1]	LS-2		DS-2*	I-SI	10	0-2	0.3	7-0	0.5	9-13
countain Drain OK	 -1	Manhole Cover	OK	OK	OK	1	OK	OK	OK	OK K	OK	·	
OK OK<	2	Silt Accumulation	OK	OK	OK	1	OK	OK	OK	OK	OK		
Ourtain Drain OK	33	Settlement	OK	OK	OK	1	OK	OK	OK	OK	OK		ı
Curtain Drain OK	4	Pipe Connections	OK	OK	OK	1	OK	OK	OK	OK	OK		Ţ,
or sump OK OK OK - OK OK OK OK	3	ιSI	OK	OK	OK		OK	OK	OK	OK	OK OK		,
	9		OK	OK	OK	1	OK	OK	OK	OK	OK		

Notes:

Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted. Use "NS" (Not Satisfactory) where problems are noted. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use.

DATE: 2/16/11

Tech: John Matthews

Signature

FORM DP-1 DESCRIPTION OF DEFICIENCEIES AND PROBLEMS PELHAM BAY LANDFILL, BRONX, NY

Month: FEBRUARY 2011

FORM NO.	LOCATION	DESCRIPTION OF PROBLEM	CORRECTIVE ACTION
GWL-2	D-4	MANHOLE COVER CANT LOCATE DUE TO GRAVEL DISPLACEMENT FROM SNOW PLOWING	RELOCATED MANHOLE COVER AND REMOVED GRAVEL. INSTALLED ROADSIDE MARKER TO AID WITH THIS ISSUE IN THE FUTURE.CORRECTED 2/16/11
GWL-2	D-5	MANHOLE COVER CANT LOCATE DUE TO GRAVEL DISPLACEMENT FROM SNOW PLOWING	RELOCATED MANHOLE COVER AND REMOVED GRAVEL. INSTALLED ROADSIDE MARKER TO AID WITH THIS ISSUE IN THE FUTURE.CORRECTED 2/16/11
GWL-2	D-7	MANHOLE COVER CANT LOCATE DUE TO GRAVEL DISPLACEMENT FROM SNOW PLOWING	RELOCATED MANHOLE COVER AND REMOVED GRAVEL. INSTALLED ROADSIDE MARKER TO AID WITH THIS ISSUE IN THE FUTURE.CORRECTED 2/16/11

DATE: 2/16/11

INSPECTED BY:

JM

WEATHER: Sun

CICAL A TEID I

		Domenhan						So	nth: 1	Month: MARCH 2011	H 201	- Com					
		ps. Dd to				Downg	Downgradient C	Collection Sumps	Sumps					TO CONTROL CONTROL OF THE CONTROL OF	M.THERMOREN CONTINUES.		
		WWTP		SED TIN	AE METE	ELAPSED TIME METER READINGS (Minutes)	NGS (Mir	nutes)		ELA	PSED TII	ELAPSED TIME METER READINGS (Hours)	R READ	INGS (Ho)urs)		
		Totalizer Reading		Decon Pumps	<u>а</u> :	D-8	۵	D-10		D-1	Lift Sta. No. 1	. No. 1	Lift Sta	Lift Sta. No. 2	Leachate Storage Containment Sump	Storage ent Sump	Kemarks and Deficiencies
	DATE	leiph on i	·	Pump-2	Pump-1	Pump-1: Pump-2 Pump-1: Pump-2 Pump-1: Pump-2	Pump-1	Pump-2	Pump-1	Pump-1: Pump-2 Pump-1 Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1 Pump-2 Pump-1 Pump-2	Pump-2	•
	1-Mar	461091	60706.0	22798.9	60706.0 22798.9 60486.6	35697,9	96400.0	53827.4	907.7	21863.2	11021.9	5736.9	28.1	9725.7	2358.9	3429.4	The D-1 Pump No. 1 elapsed
	3-Mar	462506	60706.1	22798.9	60555.4	35697,9	96477.1	53827.4	907.7	21863.2	11029.7	5736.9	28.1	2725.7	2358.9	3429.4	ume meter was replaced on Warch 8th,
	8-Mar	464755.	60779.1	22798.9	60723.5	35697.9	96677.7	53827.4	907.7	21869.4	11056.7	5748.3	29.6	2727.8	2358.9	3429.4	
	11-Mar	467218	60782.2	22798.9	60735.8	35701.0	96695.3	53828.7	44.0	21877.6	11072.7	5755.5	29.6	2729.2	2358.9	3429.4	
	14-Mar	470279	60782.2	22798.9	60735.9	35701.2	96695.6	53829.0	102.6	21883.7	11104.4	5761.6	29.7	2729.2	2358.9	3429.4	
:	17-Mar	472337	60799.3	22798.9	60798.1	35761.8	96933.7	53837.4	142.3	21883.7	11117.1	5761.6	31.2	2733.2	2358.9	3429.4	
	22-Mar	47554.6	60819.2	22798.9	60885.4	35834.3	97183.6	53837.4	204.4	21883.7	11136.3	5761.6	32.8	2734.8	2358.9	3429.4	
	25-Mar	477229	60844.2	22798.9	60935.6	35879.1	97297.3	53837.4	240.3	21883.7	11149.6	5761.6	34.3	2735.9	2358.9	3429,4	
	29-Mar	479531	60848.8	27798.9	60986.9	35879.1	97418.2	53837.4	281.2	21883.7	11159.9	5761.6	35.9	2736.4	2358,9	3429.4	
	31-Mar	480534	60853.2	22798.9	60999.1	35879.1	97477.1	53837,4	300.2	21883.7	11164.0	5761.6	35.9	2738.0	2358,9	3429.4	

FORM DP-1 DESCRIPTION OF DEFICIENCEIES AND PROBLEMS GWL-1

Groundwater/Leachate Management System PELHAM BAY LANDFILL, BRONX, NY MARCH 2011

FORM	LOCATION	DESCRIPTION OF	CORRECTIVE ACTION
NO.		PROBLEM	
GWL-1	D-1 Pump#1 ETM	ETM not working	Meter replaced on 3/8/11.
GWL-1	D-1 Motor Control Center	Cabinet door is broken and cabinet supports are rotted	Repaired cabinet door on 2/9/11. Support repair work completed on 3/15/11.
GWL-1	Tank Farm	One of the heat tracing lines tested with no power	Further investigate by electrician.
GWL-1	D-1	Lag and high level floats not functioning	Floats ordered and scheduling electrician.
GWL-1	Tank Farm	Site glass level indicators not functioning	Pending work order authorization.
GWL-1	Backflow preventer hot box	small dent on side of box	Repair/replace hot box

INSPECTED BY:

JM

Signature:

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

7/1	111			(REFERE	NCE V	OLUME III	SECTIO	IN 4)		1			
DATE: O//	///								1	an			
DATE: / /		····		_			INSPE	CIEI) BY: <u>//</u>				
1. Down-gradient Colle	ection Su	mns											
			-1		T		D.	Q	· · · · · · · · · · · · · · · · · · ·	T		70	····
	Pu	mp 1		ump 2	\dashv	Pump			Pump 2	7		-10	
A. Circuit Breakers	CON	OFF	(0)	OFF	17	ON	OFF	(ON		CON	up 1	ON	TURP 2
B. Running Light On	YES	(NO	YES	NO	才,	YES	NO	YE		YES	CNO	YES	NO.
C. Selector Switch Position	HAND 0	IFF AUTO	HAND	OFF (AUT	H	יים מאי	CAUTO	<u> </u>	OFF CAUTO			HAND	OFF CAUSE
D. Liquid Level in Sump	HIGH	16	444	OVERFLOW	7	HIGH	Cro	W.	OVERELOW	HIGH			OVERELOW
E. Leak in Manifold Piping		ES		NO		YES			(NO)	 	ES		CNO
F. Elapsed Time Meter	90	1.7	A	8 63,	X	50480	()	35	697.9	9640		(3	827.4
2. Down-gradient and C	artain I)rain		A. Ist	iere se	ettlement a	lone sli		of down-grad	lient curto	in desir	YES	I NO
3. D-1 Force Main Total		4610	91	x 100 =			-011 cm;					IES	NG
4. Decon. Pumps (ETM)		P-1	(50)	70(0,0	T				D-1 Force M		ure	****	
5. Lift Station No. 1		1 1 1	(IDC)	10(1) C		-	1	P-2	22790	3.4			
A. Flow from Curtain Drain	LTI	OW NOR	1 1	race 1	D 01						·····		
B. Are Sump Pumps Operati		YES YES	MALY	HIGH	D. C	eck liquid	level in	sump	_ (t.or		HIGH _		OTHER
C. Alarm indicator Lights	<u>ne</u>	YES		0 > 1	E. Co	eck for lea	ik in mai	nitold l	eachate pipin	g Check	ed No	Leale)	Leak
Pumps			d Time I			YY21.	77		7				
P-1			Ci	ucier		High	Temp.		l Ser	l Fail		Fai	ult
P-2		5726.	J-18	***************************************									
6. Lift Station No. 2		-3 / 1903		~~~				***************************************					
A. Settlement along buried so	ection of f	orce main	YES	LNO TI	: Ch	pels liquid	launi oro	und at	pp planks. Is	d 11	T2		
B. Are sump pumps operation				No.	Ch.	eck nymu :	ievel att	ound Sit	ay and Rip-R	ine level,	CLOW	—HIGH	OTHER
C. Are the alarms or indicato		1?	YES		here a	ny signs of	: Waler II Floochot	u we b	ay ann Kip-K	ap. Are	YES		NO
D. Any leaks in the manifold	discharge	piping		SNO	7" Ch	eck if a ma	mn is au	tnfeer	Trica		Pump	-	1.
Pamps		sed Time?	Teter		High	Temp.	1	11.07.301	Seal Fail		1 Emit		Pump 2
P-1	33:			<u> </u>				***************************************	Dear Pan			Fault	· · · · · · · · · · · · · · · · · · ·
P-2	97	25:1					<u>i</u> -				····		
7. Leachate Storage Con-	minmen	t Area-and	Sump					~~~				CXCORD PROPAGA	
A. Flow through sump weep I	holes (NORMAL	HIGH		k liau	id level in	sump		1 6	OW:	HIGH		OTHER
B. Are sump pumps operating	;	YES	(NO	E. Is the	re any	leak in the	e storage	e tanks	and manifold	discharge	ກາກກາດ	YES	
C. Alarm indicator Lights		YES	, KO	E-Chec	tifar	no si danc	t of serv	ice			umo l		ump 2
Pumps		Elapsed Ti	me Met	er	T	High'			Seal	Fail		Fau	
P-1	上づ	58.9			T						i -	7.80	1 K
. P-2	7.	429'	Ef				·····						**************************************
8. Carbon Adsorption Sy:	stem	() 6	1			_						***************************************	
A. Air Compressors ON				YES	NO	1	BLOW	ER No	.1 (EIM)	2154	٨,1		
B. Activated carbon canisters			الإ	(18)	NO		BLOW	ERNO	.2 (ETM)				
9. Contract HP-877 Force	: Main D	ischarge 1	to POT	W						~~	***	**	
A. Leakage from pipe-work in	valve box	x beside Lif	t Station	No. 1		YES	I (NO	7				************	
B. Settlement along alignment	of force r	nain to Bur	r Avenu	manhole		YES	CNO	-					
10. MOTOR CONTROL	CENTE	R (MCC)				······································	-		***************************************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	****		
A. Are all breakers, for the foll	owing eq	uipment, in	the ON	position:	···········	T T	······································						
Lift Station No. 1		YES		NO				***************************************	***************************************	*****			
Lift Station No. 17		ZEZ C		NO									
Decontamination Sump		YES		NO							***************************************		
Storage Containment Sump	<u> </u>	(ZYES	$\leq \perp$	NO									
Site Lighting		YES		NO									Ĭ.
A 6:25An	、 で	MA	lace	Head	3	14 Fu	110			•			i
-							-						I
Note: For noted deficiencies and	problems p	rovide descri	ption on i	form DP-1.	Attach	additional s	sheers if r	iecassar	t.				· ·

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

7/2	2)//	(PELHA REFERENC	M BAY LA	NDFIL SECTION	L N4)		h			
DATE: 5//	'/					CTED	BY: <u>//</u>				
1. Down-gradient Colle	ction Sumps						//_	-			
		-1	·	T .	D-	Q		Γ	~		
	Pump 1		np 2	Pump			սութ 2			-10	-
A. Circuit Breakers	ON OFF	JON	OFF	ON	OFF	ZON-	OFF		ip 1	.6N	Pump 2
B. Running Light On	YES NO	- YES	(NO	- YES	CNO	YES	I (NO	> YES	SNO) YES	
C. Selector Switch Position	HAND OFF CAUTE	HAND C	ir (Alto-	PHAND OFF	CAUTO				FF AUTO		OFF ALTO
D. Liquid Level in Sump	HIGH (LO	V 0	VERFLOW	HIGH			OVERFLOW	HIGH			OVERFLOW
E. Leak in Manifold Piping	YES			YES			NO		ES ES	=	NO >
F. Elapsed Time Meter	901.7	218	(63.1	6055	5.4	1	97,9	964	771	5.3	
2. Down-gradient and C	urtain Drain		A. Is the	re settlement a	long alis	mment o	f down-erad	ient curtei	n drain	YE	
3. D-I Force Main Total		n x	100=)-1 Force M			1111	3 "340/-
4. Decon. Pumps (ETM)		0070							ire	***************************************	
5. Lift Station No. 1	11-11	0010	$\varphi_{i,I}$	·		P-2	2279	5,7			
A. Flow from Curtain Drain	LOW CHOR	3535	ugh D.	(Th1-121				<u> </u>			
B. Are Sump Pumps Operati		NO		Check liquid			T-OM		HIGH		OTHER
C. Alarm indicator Lights	YES	CNO		Check for lea	K III III AI	mola lea	chate piping	Check	ed No	Feat-7	Leak
Pumps		Time Mo		775-6	T						
P-1		7	<u>stei</u>	i eign	Temp.		Sea	Fail		F	ault
P-2		1.4		<u> </u>			·				
6. Lift Station No. 2	·			!		1					
A. Settlement along buried se	ction of force main	YES C	NO E.	Charle liquid	loreal amo	3					
B. Are sump pumps operating	?			Check liquid	evel ato	min stop	pianks, is t	ne level.	CLORY	HIGH	I OTHER
C. Are the alarms or indicator	lights on?	YES	the	Check surface re any signs of	: Water ir	ime Bay	y and Kip-Ka	p. Are	YES		NO
D. Any leaks in the manifold			NO LA	Check if a pur	mo ic au	tofcom	• •	·	<u> </u>		
Pumps	Elapsed Time N	feter		igh Temp.	<u>up 13 011</u>	LOT SELA	Seal Fail	—	Pump		Pump 2
P-1	TRU			aga zemp.			Sem Pan			Fault	<u> </u>
P-2	75.75	?					· · · · · · · · · · · · · · · · · · ·		······································		
7. Leachate Storage Cont	ainment Area and	LSnmp								***************************************	**************************************
A. Flow through sump weep h			D Check	iquid level in	eumn		T Si	$\overline{}$	******		
B. Are sump pumps operating		CNO	E. Is there	any leak in the	storage	tanler a	rd manifold	direbesse	HIGH	<u> </u>	OTHER
C. Alarm indicator Lights	YES	Svo	F. Check	fa pump is ou	ofsend	re causa	ia mannota		mb (hibitis	YE	
Pumps	Elapsed Ti	me Meter		High 7		1	Seal		<u> </u>		Pump 2
P-1	13580		i		.v.upr		Deal.	rau		Fat	AIE .
P-2	WIT 1 1 1	**************************************			············						
8. Carbon Adsorption Sys	tem		······				<u> </u>	*************************		*********	
A. Air Compressors ON		YE	SIONE		RI.OW	ER No	1 (ETM)	215	42.1		
 B. Activated carbon canisters of 	perating (On Line)	-CYE					2 (EIM)	1 1 - 2	1111		
9. Contract HP-877 Force	Main Discharge t	o POTW	T	<u></u>			- (1.1141)			-	
A. Leakage from pipe-work in	valve box beside Life	Station N	n. 1	YES	(NO	D		^			
B. Settlement along alignment	of force main to Burn	Avenue	nanhole	YES	NO	>	····	·····			
10. MOTOR CONTROL					N-19CE	1					
A. Are all breakers, for the foll	owing equipment in	the ON no	sition.			···	······································				
Lift Station No. 1	YES		NO		•						
Lift Station No. 17	YES		NO		·····						
Decontamination Sump	VES		NO		······································						
Storage Containment Sump	YES	₹i	NO				······				
Site Lighting	(YES	ン 十	NO			***************************************					
		······································									

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

(REFERENCE VOLUME III SECTION 4)

date: <u> </u>					INSPE	CTED	BY:/	m			
1. Down-gradient Colle	ction Summs										
		D-1	·····		D-	D			~	70	
	Pump 1	Pump.	7	Pump		******	4			-10	
A. Circuit Breakers	CONX OFF	(N)	OFE	(N)	OFF_	ON	emp 2	(OM)	np 1		Pump 2
B. Running Light On	YES NO -		NO	YES	600	YES	NOV	YES	OFF ,	(ON/	OFF
C. Selector Switch Position	HAND OFF AUTO		/AUTO/	HAND CET	AUTO	HAND	OFF AUTO		FF QUID		OFF AUTO
D. Liquid Level in Sump			ZELOW	HIGH	J		OVERFLOW	HIGH	01		OVERELOW
E. Leak in Manifold Piping	YES	NO-	\geq	YES			NO	Y			NO NO
F. Elapsed Time Meter	907.7	2186	7.4	6072	3.5	357	979	9 66	777	53	8274
2. Down-gradient and C	urtain Drain,			re settlement al	one alie	mment o	f down-grad	ent curtai	n drain	YES	(NO
3. D-1 Force Main Total	lizer 4647	55 x10		****			-1 Force M			*****	1 200
4. Decon. Pumps (ETM)	P-1					P-2	22.75		11 €		
5. Lift Station No. 1		- A. C. I 1				F-2	السرار سنو	13.7	·		
A. Flow from Curtain Drain	LOW (NO	RMAL HIGH	or I D	Check liquid	11 =-	***************************************	T-6-	\rightarrow			
B. Are Sump Pumps Operati		NO.		Check for lea			LOW		HIGH	4	OTHER
C. Alarm indicator Lights	YES	NO	} 1''	CHECK TOT TEA	r m mai	moin lea	custe bibing	L-Check	ect I-CNOI	Cak-	Leak:
Pumps		d Time Meter	<u> </u>	High	Temp.		· · · · · · · · · · · · · · · · · · ·	77-47			
P-1	11056.	7		i digii	1 բար.		Sea	Fail		Fai	ult
P-2	1 6-49	33		İ	· · · · · · · · · · · · · · · · · · ·						······································
6. Lift Station No. 2		,		!							·····
A. Settlement along buried se	ection of force main	YES (NO	TE	Check liquid I	evel am	und etne	nianim Test	ha Inval	Low-	YTT.C. Y	7
B. Are sump pumps operating		YES N	7 F	Check surface	Trater in	adta Bas	ond Din De	a dec		HIGH	OTHER
C. Are the alarms or indicator	r lights on?	YES N	Pihe	re any signs of	leachat	i uic naj e7	ana trib-tra	p. Ale	YES	'	(NO)
D. Any leaks in the manifold	discharge piping			Check if a pur			ire		Pump		Pump 2
Pamps	Elapsed Time	Meter		ligh Temp.			Seal Fail	1	Lump	Fault	rumpz
P-1	796				- i	****				raun	~~~~
P-2	7	12751			Ī						
7. Leachate Storage Cont	tainment Area an	d Sump			******					101111	
A. Flow through sump weep I	noles NORMAL		Check	liquid level in :	aump		-90		HIGH		OTHER
B. Are sump pumps operating	YES	NO E.	Is there	any leak in the	storage	tanks ar	id manifold	discharge	กเกเทษ	YES	
C. Alarm indicator Lights	YES	COO F.	Checki	f a pump is out	ofserv	ice			ımp l		ump 2
Pumps	Clapsed 1	ime Meter		High T			Seal			Fau	
P-1		- 1	-		··· · · · · · · · · · · · · · · · · ·				<u> </u>	7,00	16
. P-2	7479	Lf				i					····
8. Carbon Adsorption Sys	stem							_			······································
A. Air Compressors ON		YES	-1 (M	24	BLOW	ER No.	1 (ETM)	प्रोर	i_{2}		
B. Activated carbon canisters		YES	_ NO)	BLOW	ER No.	2 (ETM)	712			
9. Contract HP-877 Force	Main Discharge	to POTW				$\overline{}$				*****	
A. Leakage from pipe-work in	valve box beside Li	ift Station No.	1	YES	(NO	4 .					
B. Settlement along alignment	of force main to Bu	rr Avenue man	thole	YES	(NO	1					
10. MOTOR CONTROL	CENTER (MCC)			1	-1	***************************************		····		
A. Are all breakers, for the foll	lowing equipment, j	the ON positi	ion:		··					***************************************	
Lift Station No. 1			NO			•••••					
Lift Station No. 1 7	YE		NO				***************************************			······································	
Decontamination Sump	VE.		NO					····	**************************************		<u>-</u>
Storage Containment Sump		5	ЙO							·	
Site Lighting	VE.	3	NO							•	
R	7:10 EMS	acon c	.11								
\ \ \		95% F	ul						*		I
Note: For noted deficiencies and	problems provide desc	ription on form I	OP-1. At	tach additional s	heas if n	ecessarv					ı

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

		CILLY.	ULTIJ FF.	PELH	ACHAIE W AM BAY L	LAIVAU	T. FIATETA	TSYSTEM	L .					
S _1		رت ر	1		CE VOLUME I			1	ļ					
DATE:	THE P	3/	'////	1			•	/p	N					
	7:'_					INSPE	CLEU	BA: ///						
1. Down-gradient Colle	ction Sum	ps						7				, 		
		L)- <u>1</u>		T	D.	R		T	n	-10			
	Pum			ադր 2	Pum			ump 2	Des	<u></u>	<u>-10</u>	Pµm	_ ^	
A. Circuit Breakers	>9K	OFF	CON		COM	OFF	ON		CON	T OFF	6		DEE DEE	
B. Running Light On	(YES)	NO	(YE8	- NO	YES	NO	YES		YES	(NO-			WO.	
C. Selector Switch Position	HAND OFF	AUTO		OFF AUDO	HAND OF	AUTO	HAKO	OF SUDD		IFF AUTO		OFF	Lairio	
D. Liquid Level in Sump	(HIGH)		NC VICE	OVERFLOW	HIGH	T (Li		OVERFLOW	HIGH		N.		RELOW	
E. Leak in Manifold Piping	YES	3	<u> </u>	NO	YES		<	NO		ES	-	(NO		
F. Elapsed Time Meter	44,0	2	21		6073	5.8	35	701.0	966	95.3	5	36-	28.	
2. Down-gradient and C				A. Is th	ere settlement	along ali	gnment	of down-grad	ient curta	in drain	YE	$\frac{2}{s}$	NO	
3. D-1 Force Main Total	lizer	H)	x100 = 0	46721	8		D-1 Force M						
4. Decon. Pumps (ETM)	·I	2-1	407	<u>چي ک</u>	-	Ī	P-2		8,9				·	
5. Lift Station No. 1				-V- <u>\$</u>			1-4 1	7	(2)					
A. Flow from Curtain Drain	LOV	NON	MAL	£IGH → I). Check liqui	d level in	čumn	LOW		FIGH	} 			
B. Are Sump Pumps Operati		YES		10 E	Check for le	ak in ma	nifold le	arinir etelos		ied No		HIO		
C. Alarm indicator Lights		YES			. OHOUR TOT IL	an mann	MOM IC	ատաբ իւհաչ	, Linec	BON (NO	Leak	<u> </u>	_eak	
Pumps		Elapse	d Time?		Hig	h Temp.		Sea	l Fail			ault	^	
P-1		110	71,	7_	T T	<u> </u>	***************************************	<u> </u>	1 T. GII		<u> </u>	auit		
P-2		, 5	155	ίς	1				TTR			~~~~~~		
6. Lift Station No. 2		`					***************************************		····		***************************************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
A. Settlement along buried se		ce main	YES	(NOX E	. Check liquid	l level are	und sto	p planks. Is t	he level.	TOWN	HIGI	a l c	THER	
B. Are sump pumps operating			YES	NO F	Check surfac	e water i	n the Ba	y and Rip-Ra	D. Are		T	7		
C. Are the alarms or indicato			YES	_&\th	ere any signs (of leachat	e?		•	YES	1	733	10_	
D. Any leaks in the manifold			YES		. Check if a p	ump is ou	tofsen	vice		Pump	ī	Pun	np 2	
Pamps P-1	Liapse	d Time?	Vieter	_	High Temp.			Seal Fail			Faul		***************************************	
P-2		6												
	boin-mont d	,	3 5	<u></u>			····							
A Flowthrough sump usen I	olec / M	TER RAI			1	uid level in sump								
B. Are sump pumps operating	ate Storage Containment Area and Sump rough sump weep holes NORMAL HIGH D. Check liquid level in sump np pumps operating YES NORMAL F. Is there any leak in the storage tanks									HIGH		oth		
C. Alarm indicator Lights		ue storage	tanks a	ina manifold			YE		WON					
Pumps	mp pumps operating YES NO F. Check if a pump is out of se									ump I		Pump	2	
P-1	120		1		i angu	тешь.		Seal	ran		<u>L'a</u>	ult		
P-2	なし	1201	 		<u> </u>									
Carbon Adsorption Sys	stem	1 1	 			**********			······································					
Air Compressors ON	***************************************			YES &	10-1	RLOW	TER No.	.1 (ETM)		real)	†			
ctivated carbon canisters	operating (C	n Line)			io l			.2 (ETM)		ノコム・	<i>J</i>			
untract HP-877 Force	Main Dis	charge	to POT	W		22011	212.210	- (LIMI)			-			
'age from pipe-work in	valve box b	eside Li	ft Station	No. 1	YES	TONO	ते र	According	1 /	<u> </u>				
ment along alignment	of force ma	in to Bu	T Avenu	e manhole		A 700)	1-3	=VX 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1					
OR CONTROL	CENTER	(MCC)												
eakers, for the foll	owing equi	oment in	the ON	position:	T I		· · · · · · · · · · · · · · · · · · ·					************		
n No. 1		YES		МО				****	**	······································				
No.1 7		75	5	NO		31.			***************************************	······································				
tion Sump		YE8		NO.			······································	· · · · · · · · · · · · · · · · · · ·		······································				
imment Sump	<u> </u>	(ES		NÖ					~					
		YES		NO							·			
					•									
													Ĭ	
wier and	nobleme no	mida dara	rintian an	form TIP-1	emitibbe doctt	i chastr if	nereccan	.,					8	

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

DATE: 3/14/	/		(MAIL LIME	OCE VOLUME III SE	CHON 4) SPECTE	DAY A	' ^			
1. Down-gradient Collection S	Д		_ 	1174	SPECIE	D RX: 1/10				
1. Down-grament Confedion :						V				
		-1	~~~		D-8			D-	10	***********
	pmp 1		ւար 2	Pump 1		Pump 2	Pum		Pun	an 2
		CON		CON OF		₩₩ OFF	(ON)	OFF	(ON)	OFF
	1 000	YES	1 810-	TYES QU	24-01	ON <2	(YES)	NO	(YES)	NO
	OFF AUTO		CFF (AUTO		TO HAVE	OF AUTO	HAND OF			
D. Liquid Level in Sump FIIG E. Leik in Manifold Piping			OVERFLOW	HIGH	سنلاون	OVERFLOW	HIGH	LOV		ZERFLOY
	YES		NO	YES		NO	YE	~~~	(NO	
F. Elapsed Time Meter 07	76	218	583.7	60735.4	1 3	5701.2	966	100	5362	7.0
2. Down-gradient and Curtain	Drain			ere settlement along	alienmen	t of down-gradi	ent durion	dmin	vre I	
3. D-1 Force Main Totalizer	47027°	1	x 100 =						YES	(NO_
4. Decon. Pumps (ETM)	P-1		71.2			D-1 Force Ma		re		
5. Lift Station No. 1	117	TEN LA	1 - L-		P-2	1 2279	5,9			
	TOTIL VIVON	\supset					>			
B. Are Sump Pumps Operating	TOM (NOH		RIGH I	 Check liquid leve 	el in sump	LOR		HIGH	OT	HER
C. Alarm indicator Lights	YES	QVE		. Check for leak in	manifold	leachate piping	Checke	L PENOL		Leak
Pumps	YES	NC								
P-1	Elapsed	I Time M	leter	High Ter	np.	Seal	Fail	T	Fault	
P-2	11109]	·							
6. Lift Station No. 2	-5701	<u> </u>							************	

A. Settlement along buried section of	force main	YES	NO E	. Check liquid leve	around st	top planks. Is th	e level	LOW	HIGH	OTHER-
B. Are sump pumps operating?		YES!	NO F	. Check surface was	ter in the E	Say and Rin-Ra	. Are		T	
C. Are the alarms or indicator lights of	on?		NO) I th	ere any signs of lea	chate?			YES	(1	NO.
D. Any leaks in the manifold discharg			NO G	. Check if a pump i	s out of se	rvice		Pump 1	Pin	mp 2
Pumps Ela	psed Time N	<u> Ieter</u>		High Temp.	1	Seal Fail	<u>l</u>		Fault	1111 Z
P-1 ? ? c	1							<u>-</u>	CAUIL	***************************************
P-2	1/	51.7					— i			
7. Leachate Storage Containme	at Area and	Sump								
A. Flow through sump weep holes			D. Check	liquid level in sum	D	1/10	W - W	HIGH	1 0	7 TT**
B. Are sump pumps operating	YES	(NO)	E. Is ther	e any leak in the sto	rage tanks	and manifold of	ischarge n	ining I	******************************	HER
C. Alarm indicator Lights	YES	CVO.	F. Check	if a pump is out of:	service		Pun		Pump	
Pumps	Elapsed Tir	me Meter	1	High Tem		Seal I		1 1) 2
P-1 123	58.9					i Jean I		 	Fault	
P-2 7	425	342	244			 	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	 -		
8. Carbon Adsorption System	1			· · · · · · · · · · · · · · · · · · ·		1		_1		-
A. Air Compressors ON		YI	es l G	RT /	OWED N	0.1 (EIM)	7766	+3	····	
B. Activated carbon canisters operating	g (On Line)	A	SIN	O RI	OTVED N	0.2 (EIM)	477			
9. Contract HP-877 Force Main	Discharge to	POTO			O 11 TITE TA	n·= (Elivi)				
A. Leakage from pipe-work in valve be	ox beside Lift	Station N	Jn 1	Vec 1 K	10 L					
B. Settlement along alignment of force	main to Burr	Avenue	manhole			- 			···	
10. MOTOR CONTROL CENT	PD OACCO	TACHUCI	паниис	YES L	<u>0</u> f	<u></u>				
A. Are all breakers, for the following e	outoment in a	140 ed								į
Lift Station No. 1	diribitient' iu t									
Lift Station No.1	YES		NO							
Decontamination Sump	YES		NO							
Storage Containment Sump			NO							201
Site Lighting	(TES	-, -	NO				···			
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	TYES		МО		****					
Note: For noted deficiencies and problems	provide decerie	ition on for	m DP_t *	ttach additionat at	.::					
			m DF-L A	meeri sudilional sieses	it necessat	· y.				1

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

,,	i 1	1		(KEFERE	NCE V	DLUME III SI	ECTIO	N4)		1			
DATE:	17/	<u>//</u>	·			IN	SPE	CTED 1	ву:	per	***************************************	**************************************	
1. Down-gradient Colle	ection	Sumps			***************************************			***************************************	V				
		. D	-1				D-	8	***************************************	1	D	-10	
		Քսար 1	l_R	ump 2		Pump 1		Pı	ımp 2	Pun			ump 2
A. Cîrcuit Breakers	(O)		L)FF	(NO)	OFF	CON	- OFF	SON	OFF
B. Running Light On	YES		YES	(MO			10)	YES	(NQ)	YES	(NO)	YES	NO
C. Selector Switch Position	HAND	OFF AUTO		CFF AUT		ND 0== C	AIM.	HAND	OFF AUTO	-HAND O	F QUID	HAND	OFF CAUTO
D. Liquid Level in Sump	HI			OVERFLOY	v	HIGH	<u>(0</u>		OVERFLOW	HIGH	CLC		OVERFLOW
E. Leak in Manifold Piping		YES		NO		YES		<u></u>	NO	YE	is .	Ç	NO >
F. Elapsed Time Meter	14	2.5	21	883,1		0798.		35	761.8	96	133,7	S 3	837
2. Down-gradient and C	-		* * * * * * * * * * * * * * * * * * *	A. Ist	here se	ttlement alor	ng alig	ament o	f down-grad	ient curtai	n drain	YES	NO
3. D-1 Force Main Tota		47133		x 100 =				D	-1 Force M	ain Pressu	re		
4. Decon. Pumps (ETM))	P-I	607	99.3				P-2	2279	8.8			
5. Lift Station No. 1					*************								***************************************
A. Flow from Curtain Drain	1	LOW MOR	MAL	HIGH	D. Ch	eck liquid le	vel in	Sumo	1 7.08	DI	HIGH	7	OTHER
B. Are Sump Pumps Operat	ing	YES		10 > 1	E. Ch	eck for leak	in mar	ifold lea	chate piping	Check	ed) (No		Leak
C. Alarm indicator Lights		YES	7								10	1	LUIA
Pumps		Elapse	d Time!	Vieter		High T	emp.		Sea	l Fail		Fau	lf
P-1		11117.1			-		······································	i					
P-2		111157	(0) (6	,				Ī		······································		*******	
6. Lift Station No. 2													
A. Settlement along buried s		of force main	YES	NO	E. Che	eck liquid lev	vel aro	und stop	planks. Is	he level.	TOM	HIGH	OTHER
B. Are sump pumps operation			YES	(NOZ)	F. Che	ck surface w	vater in	the Bay	and Rip-R	in. Are	I	1	
C. Are the alarms or indicate			YES	Sug-	there a	ny signs of le	eachat	€?		· · · · · ·	YES		(NO)
D. Any leaks in the manifold			YES	-K0001	G. Che	ck if a pum	o is ou	tofserv	ice		Pump	1	Pump 2
Pomps	E	lapsed Time	Vieter			Temp.]		Seal Fail		<u></u>	Fault	
P-1		シルト								i			· · · · · · · · · · · · · · · · · · ·
P-2	12	ブラろ・ト						-					
7. Leachate Storage Con		ent Area an	d Sump	ı				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				***************************************	
A. Flow through sump weep		MORMAL	-HIGH	D. Che	ck liqui	id level in su	unp		Ţ	6W	- HIGH	1	OTHER
B. Are sump pumps operatin	9	YES	(NO	E. Is th	ere any	leak in the	torage	tanks a	nd manifold	discharge		YES	[NO]
C. Alarin indicator Lights		YES				ump is out o					ımp i		ımp 2
Pumps		Elapsed T	ime Me	ter	1	High Te	mp.	T	Seal	Fail	T T	Faul	
P-1	12							T					
P-2	<u> </u>	3429	,4			_		i		······································	<u> </u>	~	
8. Carbon Adsorption Sy	stem					_							
A. Air Compressors ON				YES-	NO	B	LOW	ER No.	1 (EIM)	275	4) 1		
B. Activated carbon canisters	operati	ing (On Line)		YES	NO				2 (ETM)				
9. Contract HP-877 Force	e Mair	n Discharge	to POI	W				~		****			,
A. Leakage from pipe-work in	n valve	box beside Li	ft Station	1No. 1		YES I	NO	1					
B. Settlement along alignmen	t of for	ce main to Bu	rr Avenu	e manhole		YES	NO		~~~			······································	
10. MOTOR CONTROL	CEN	TER (MCC)					`		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		***************************************	
A. Are all breakers, for the fo	llowing	equipment, i	the ON	position:		<u> </u>				~~~~			
Lift Station No. 1		VE.		NO	***************************************					***************************************			
Lift Station No. 1 7				NO	******				***************************************	****************			
Decontamination Sump		Cyr.		סמ				************				······································	
Storege Containment Sum	р	YE		МО								····	
Site Lighting		THE		NO									

Note: For noted deficiencies and	i mmhla-	nemmida da		Form TOD 1	المسلوي		·r						[
rante. The noted activities sho	i hranici	us provide 0250:	npaun on	wim DP-1.	Ausch	additional she	eers ir i	lecessary.					A

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

2/2	5 //	1		(ICEFEICE)	ACE AOTON	HE III SECT	10N4)		120			
DATE: \mathcal{I}	<u> 소//</u> ,	<u></u>		uruşa.		INSE	ECTED	ву:	gen			
1. Down-gradient Colle	ction S	umps										
		J	D-1		T	•	D-8		ī —	· · · · · · · · · · · · · · · · · · ·	-10	
		mp 1	P	այր 2	Pi	ımp 1		100 0 2	Pan		1-10	Pump 2
A. Circuit Breakers	<u> </u>	OFF	1 (OA)	OFF	CON	OFF	CON	OFF	CON	OFF	Sa	
B. Running Light On	YES	1 (NO)	YES	1 CNO	YES	(NO	YES	(NO)	YES	(NO_	YE	
C. Selector Switch Position			HAND.	OFF AUTO		C# AUT	HAND.	OFF AUTO	TO GRATE		HAND	OFF AUT
D. Liquid Level in Sump E. Leak in Manifold Piping	HIGH		1	OVERFLOW		1 4-2	LON	OVERELOW	HIGH	Q.o	w>	OVERFLOY
		YES		OVO		YES	2_	NO	YE	S	-	CNO
F. Elapsed Time Meter		4.4	1 21		608		135	834,3	9719	3.6	5-3	8374
2. Down-gradient and C				A. Isti	iera settlemi	ant along a	lignment o	f down-grad	ient curtair	ı drain	YE	SINO
3. D-1 Force Main Total	izer _	47550		$x 100 = _{-}$				-1 Force M			1	
4. Decon. Pumps (ETM)		P-1	60K1	4.2			P-2		18,9	~		
5. Lift Station No. 1					***************************************		······································					***************************************
A. Flow from Curtain Drain	10	OWNOR	MAL	HIGH	D. Check li	quid level	in sump	LOW		HIGH		077777
B. Are Sump Pumps Operati	ng	YES		10 1	. Check fo	r leak în m	anifold lea	chate piping			Leak	OTHER
C. Alarm indicator Lights	_	YES		10					1 Canada	1 50	LCan_	D Leak
Pumps		<u>Eiapse</u>	d Time!	vieter	_	ligh Temp	3.	Seal	Fail		Ŧ	ault
P-1 P-2		11136		-,-								aur.
6. Lift Station No. 2	!		101	10	[
A. Settlement along buried se		F					****					
B. Are sump pumps operating	-2	torce main	YES	(NO) E	Check lie	uid level a	round stop	planks. Is ti	ie level,	(LOW)	HIG	OTHER
C. Are the alarms or indicator	: liahte o		YES	I NO F	. Check sur	face water	in the Bay	and Rip-Ra	p. Are	YES		(320)
D. Any leaks in the manifold	discharge	ninina	YES	1	ere any sig	ns of leach	ate?			150		(NO)
Pumps		osed Time		1000	Check if	a pump 15 (l	Pump		Pump 2
P-1		12.8	TELLI		man remi]		Scal Fail		······································	Faul	t
P-2	·····	مَـلِينَــ	4.8	1								
7. Leachate Storage Cont	ainmen	t Area an	d Suma							And the second state of the second	2 4000000000	***************************************
A. Flow through sump weep h	oles	NORMAL	HIGH		cliquid leve	l in cumn	···	I esk	\Longrightarrow			······
B. Are sump pumps operating		YES		E. Is the	e anv leak i	n the stora	ge tanke ar	d manifold (Finahama	HIGH		OTHER
C. Alarm indicator Lights		YES	00	E Check	if a pump i	s out of se	reire	u mamonu i		mb (ubuna	YE	
Pumps		Elapsed T	ime Met	er		gh Temp.		Seal 3		<u>пр г</u>		Pump 2
P-1			5			<u></u>	<u>-</u>	Treat :	C DITE		Fa	MIE.
P-2		34791					—— <u> </u>	···			····	·····
8. Carbon Adsorption Sys	tem		•					· · · · · · · · · · · · · · · · · · ·				
A. Air Compressors ON				的人の	10	BLO	WER No.	(EIM)	4547			
B. Activated carbon canisters of	perating	(On Line)		1 CBB	10		WER No. 3		1-1-6			
9. Contract HP-877 Force	Main D	ischarge	to POT	W						*****		
A. Leakage from pipe-work in	valve bo	x beside Li	ft Station	No. 1	YE	s (Ng	4	***************************************			····	
B. Settlement along alignment	or iorce i	nain to Bur	r Avenue	manhole	YE	S AO						······································
10. MOTOR CONTROL	ENTE	K (MCC)	-							****		·····
A. Are all breakers, for the follo Lift Station No. 1	owing eq	uipment, in	the ON								***************************************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Lift Station No. 1		YES		NO							***************************************	
Decontamination Sump		YES		NO								
Storage Containment Sump		YES		NO								
Site Lighting		RES		NO NO								
	!	- (110		NO								

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

رسة	12 -	1 : 1	(REFERENC	E VOLUME	III SECTIO	N 4)		/			
5	1151	/				TATE THE	ووالمدن	700 /h	1/2			
DATE:	1	-/ 				HADLE	CIRD	BY: 610		······································		
1. Down-gradient Col	lection S	umps						//				
1. 150111 [1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1		<u>-1</u>		T	D-	8	7	<u> </u>	Ð	-10	
	P	dmp 1		np 2	Pum			ump 2	Pur			ımp 2
A. Circuit Breakers	CON	OFF	ON	OFF	ON	OFF	CON		ON	OFF	(ON)	OEF_
B. Running Light On	YES	NO	YES	NO	YES	CNO	YES	(NO	YES	(NO)	YES	-(NO
C. Selector Switch Position	HAND	OFF AUTO		FF AUTO	HAND O			OFF (AUTO	HAND O	FF AUD	- HEND	OFF ADE
D. Liquid Level in Sump	HIG	H GC	0 -44	VERELOW	HIGH	1 (10	ا مسئلا	OVERFLOW	HIGH	1 55	177	OYERFL QIII
E. Leak in Manifold Piping		YES	(N	0	YI	S		NO	YI YI	ES .		NO
F. Elapsed Time Meter	124	7.3	488	3.7	6093	56	358	791	97.2	973	538	374
2. Down-gradient and	Curtain	Drain		A. Is the	ere settlemen	t along ali	gnment	of down-grad	lient curtai	n drain	YES	Ma
3. D-1 Force Main To			29 2	100=				D-1 Force M	ain Pressi	ıre		// ****/**/***************
4. Decon. Pumps (ETA		P-1	CORY				P-2	22 198		· · · · · · · · · · · · · · · · · · ·	·························	
5. Lift Station No. 1	-/	1 3 - 1		1		~~~···	1-20 5			W. S. C. W. C.	000000 3000 0000 000 000 000 000 000 00	**************************************
A. Flow from Curtain Dra	in /	LOTH NOR	MAL I	IIGH I	. Check liq	rid level in	Sumn	LON		HIGH		OTHER
B. Are Sump Pumps Oper		YES	790					eachate pipin			Leak	Leak
C. Alarm indicator Lights		YES	T CNC			101111 1111 1110	<u> </u>	ononno pipini	e I Conom		Indian (Lun
Pumps			d Time M		i Hi	gh Temp.		l Ser	ıl Fail		Fau	īf.
P-1		11149	(6)		 	an remps		1	74 7.8471		7.40	17.5
P-2	I	- 111-4-1	\$761.	Ĉ	`			1		 		***************************************
6. Lift Station No. 2					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		•				*************************************	***************************************
A. Settlement along burier	section o	f force main	YES k	NO E	. Check liqu	id level an	ound sto	op planks. Is	the level.	1 Gove	HIGH	OTHER
B. Are sump pumps opera		***************************************						ay and Rip-R			7	
C. Are the alarms or indica		on?			ere any sign			-5	- ,	(YES	-	NO
D. Any leaks in the manifo	ld dischar	ge piping	YES		: Check if a			rvice	***********	Pump	1	Pump 2
Pamps	. El	apsed Time	Meter		High Temp.			Seal Fail			Fault	
P-1 ·	134	(,)		Ï .		l						
P-2	1 5.	735.	1									
7. Leachate Storage Co	ontainme	ent Area ar	d-Sump		,							
A. Flow through sump was	p holes	MORMAL	HIGH	D. Check	cliquid level	in sump		<u>ک</u> ا	OW_	HIGH	1	OTHER
B. Are sump pumps operat	ing	YES	LOYO	E. Is the	e any leak ir	the storag	e tanks	and manifold	I discharge	piping	YES	NO
C. Alarm indicator Lights		YES	400	下. Check	if a pump is	outofser	vice		P	ump l	P	итр 2
Pamps		Elapsed 7	Time Mete	r	Hi	th Temp.		Sea	l Fail		Fau	(t
P-1	12	355.7	·									
. P-2	l	342	7,7									
8. Carbon Adsorption	System		•									
A. Air Compressors ON					ابر0٧			0.1 (ETM)	215	42.1		
B. Activated carbon caniste	rs operati	ng (On Line)		ES> \	40	BLO	VERN	0.2 (ETM)	•			
9. Contract HP-877 Fo	rce Maîn	i Discharge	to POT	N		_	$\overline{}$					
A. Leakage from pipe-worl	in valve	box beside L	ift Station	No. 1	. YE	S NO	4	•				
B. Settlement along alignm	ent of for	æ main to Bı	nt Avenue	manhole	YE	OM_ 2	ノ					
10. MOTOR CONTRO	L CENT	TER (MCC	5)									
A. Are all breakers, for the		equipment,	in the ON	oosition:			***************************************					
Lift Station No. 1		€ YE	(S.)	NO								
Lift Station No.11 7				NO								
Decontamination Sump			#<	NO								
Storage Containment S	nmb	Y		NO								
Site Lighting		YE	S	NO			***************************************	4cAdamana,,,,,,,,,,,,,,				
	_						_					
Moter Formated deficiencies:	oeldera Kan	กร ทรงที่ก้อ ก้อร	กทางเกลา กก	non DP-1	Attach additio	na) cheere i	F DECASSE	יוייני				1

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

	[~	01	11	•	(REFEREN	ICE VO	LUMET	SECTIO	ON 4)	/la				
DATE: _	3/2	-1/,	<u> </u>					INSPE	CTED	BY				
1. Down-gradie	ent Colle	ction S	umps							V			I MICE COLUMN	
			D	-1	***************************************			D.	-8		<u> </u>	T)-10	
			ար 1	Pu	mp 2		Pump			Pump 2	Pur	np 1	1	Pump 2
A. Circuit Breaker	rs	<u>44Ω</u> 2		(NO)	OFF	0	NC	OFF	ON		SON		_0	
B. Running Light		YES	(NO	YES	(MD)	Y	ES	MO	YES	(NO	YES	(NO)	YE	
C. Selector Switch		HAND	OFF AUTO)		OFF AUTO		D OFF	(010)	_ HAND	OFF AUTO	HAND O	FF AUTO	HAND	OFF SUTTO
D. Liquid Level in		HIG		,	OVERFLOW		HIGH			OVERFLOW	HIGH	Gr.	ר wc	OVERFLOW
E. Leak in Manifol	d Piping		YES		NO.		YES			(NO)	Y.	es		
F. Elapsed Time M		28	1.2	H	583./			6-9	35	879.1	9741	8.2	53	3837.4
2. Down-gradie					A. Is the			along ali	gnment	of down-grad	lient curtai	in drain	YI	ES (NO
3. D-1 Force Ma	ain Tota	lizer _	47953,	<u></u>	x 100 =	(P)	26			D-1 Force M	ain Press	ure		
4. Decon. Pump	s (ETM)		P-1	6081	18.8				P-2	277	980	7		
5. Lift Station N	lo. 1	***************************************			1111						1 2 1			
A. Flow from Curl	ain Drain	T	LOW MOR	MAP	HIGH	D. Che	eck liquid	d level in	amina	CON		HIGH		OTHER
B. Are Sump Pum	ps Operati	ing	YES	7						eachate piping			-Leak-	Leak
C. Alarm indicator			YES	_	52						2 1 2	The Case	Louit	<u> Lear</u>
Pump	S		Elapse	d Time N	leter		High	h Temp.		Sea	l Fail]	Fault
P-1			11159.	7							_			
P-2			3-1	6 1. Cs										
6. Lift Station N		·												
A. Settlement alon			of force main	YES	(NO	E. Che	ck liquid	l level ar	ound st	op planks. Is	the level,	CTO#	HIC	GH OTHER
B. Are sump pump				YES	NO	F. Che	ck surfac	e water	in the E	ay and Rip-R	ap. Are	YES	,	NO
C. Are the alarms of				YES			ıy signs (
D. Any leaks in the	manifold			YES	NO		ck if a p	ump is c	ut of se			Pump		Pump 2
Pumps P-1			apsed Time	Meter		High '	Temp.			Seal Fail			Fat	alt
P-1 P-2		3			_									
	O	1	2736-							44				
7. Leachate Stor					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				·····					
A. Flow through su B. Are sump pump			MORMAL		D. Che						-OW-	HIGH		OTHER
C. Alarm indicator		g	YES YES	910	E. IS IN	ere any	leak in t	he stora	ge tank:	and manifold				YES CNO
Pumps	Tigus	T	Elapsed T	NO	DF. Chec	жиар		***************************************		T		Pump 1		Pump 2
P-1		1 3	358, 7.	Hine lyte	.er		Higi	Temp.		Sea	l Fail		1	Fault
P-2	······································	┼──	3929.	4				·		<u> </u>				
8. Carbon Adsor	rntion S	etem	71-11				·							
A. Air Compressor		JULIA			YES C	NO	}	BI O	WED N	lo. 1 (ETM)	215	15.1		
B. Activated carbon		operati	ing (On Line)		YES	NO	 			Io. 2 (ETM)	<u> </u>			
9. Contract HP-						110	<u> </u>	DEC	W Est I	O. Z (ETIVI)	***************************************			
A. Leakage from pi	ne-work i	n valve	hox heside I	ift Station	No I	····	YES	MC	T = -		·····			
B. Settlement along	alignmer	t of for	ce main to Bu	irr Aveni	e manhole	······································	YES	No						
10. MOTOR CO							1 100						***************************************	
A. Are all breakers,					nosition:		T							
Lift Station No.			(- <u>y</u>		NO		 							
Lift Station No.		~~~~	T CYE		NO		 	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·····	······································			
Decontaminatio				S	NO						····	·		
Storage Contain		пр		\$	NO		<u> </u>		····		***************************************			
Site Lighting			778		NO		l	~- 						
			٠		,				:'2.					

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

r - Z	12 1	r J		(REFEREN	CE VOL	UME III	SECTIO	N 4)		40				
DATE:	<u> </u>	<u>/</u>		_			NSPE	-	BY:	M				
1. Down-gradient Colle	ection Sur	พอร	HR MINIMAN AND AND AND AND AND AND AND AND AND A		Поставления при достава и при достава и при достава и при достава и при достава и при достава и при достава и Постава и при достава и пр					Character and the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the con				
		D.			T		D-	0	······································		~			
	- Pun	np 1	~~~	mp 2	+	Dumn 1		,	P 3			0-10		
A. Circuit Breakers	(D)	OFF	(A)	OFF.	l di	Pump 1	OFF	(O)	Pump 2		mp 1		Pump ?	
B. Running Light On	YES	40	YES	NO	YE		NO>	YES			OFF (NO.)	-76M		OFF
C. Selector Switch Position	HAND OF			OFF (AUTO		OFF	400	HAND	OFF AU			-YES		610 /
D. Liquid Level in Sump	HIGH	16		OVERFLOW		GH			OVERFLO			THUND	OVE	FLOW
E. Leak in Manifold Piping	YI	ES	(NO.	1	YES			10		/ES	1	NO	LLOM
F. Elapsed Time Meter	300	2	218	83.7	60	999	1	35	879,	1 974	77.1	5-3	637	7.4
2. Down-gradient and (Curtain D	rain	1		ere settle	ement al	ong ali	enment	of down-e	radient curte	in drain	YES	1	NO
3. D-1 Force Main Tota	lizer	4505	34	x 100 =	***************************************					Main Press		1 110	<u> </u>	NO
4. Decon. Pumps (ETM))	P-1	CO35	3.2			T	P-2		798,9	1416	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
5. Lift Station No. 1					***************************************				<u> </u>	/ 0 / 1	*******			
A. Flow from Curtain Drain	LC	W NOR	MAL	HIGH I	D. Chec	k liouid	level in	Sump	T 1	6w	НІСН		OTUC	·r>
B. Are Sump Pumps Operat	ing	YES	N		E. Check	c for lea	k in ma	nifold l	eachate pir		ked No	l eak	OTHE	ak
C. Alarm indicator Lights		YES	M		·				p.p	W.P. I COURSE	With N Comment	- Luk-	Lu	ar
Pumps		Elapsed	d Time N	leter		High	Temp.			Seal Fail		Tr:	ault	
P-1		1164	.()										4011	
P-2		-570	0/.(0											
6. Lift Station No. 2			-,						_					
A. Settlement along buried s	ection of f	orce main	YES	NO I	E. Check	c liquid l	evel ar	ound st	op planks.	Is the level,	CON	HIGH	1 01	THER
B. Are sump pumps operation			YES	MO J	. Check	surface	water i	in the B	ay and Rip	-Rap. Are	3000	·		
C. Are the alarms or indicate			YES	100 1	here any	signs of	fleacha	te?		-	YES	,	(NC	1
D. Any leaks in the manifold			YES		G. Check		mp is o	ut of se			Pump	1	Pum	p 2
Pumps P-1	Liap	sed Time	Vieter		High To	emp.			Seal Fa	il		Faul	t	
P-2	12	138.0												
7. Leachate Storage Cor			3.0								Ĺ			
A. Flow through sump weep								***************************************		\bigcirc	·			
B. Are sump pumps operating		NORMAL YES	HIGH	D. Chec						HAW	HIGH		OTH	
C. Alarm indicator Lights	\$	YES		F. Chec	re any le	ak in in	e storag	e tanks	and manuf	old discharg		YE		60
Pumps	T	Elapsed T	ima Mat	Tr. Chec	<u>ги я рш</u>			VICE	T -		Pump 1	******	Pump :	2
P-1	1231	2.4	MILL IVECE	<u> </u>	 	High '	remp.	·		ieal Fail		<u> Fa</u>	ult	
P-2	3,	1नेंद्रा प						······	·					
8. Carbon Adsorption S	vstem	1111	<i></i>		-			********	1	****				
A. Air Compressors ON	,			YE5-1/	NO		RIOV	WED N	o. 1 (ETM	11215	U)			
B. Activated carbon canisters	operating	(On Line)			NO				0.2 (ETM		12.1			
9. Contract HP-877 Ford	e Main I	ischarge	to POT	W				1220	0.2 (2)(1)	<u>/_l</u>		····	**********	
A. Leakage from pipe-work i	n valve bo	x beside Li	ft Station	No. 1	T	YES	NO	D						
B. Settlement along alignment	t of force	main to Bu	rr Avenu	e manhole		YES	NO							
10. MOTOR CONTROL	CENTE	R (MCC)					<u> </u>						
A. Are all breakers, for the fo	llowing eq	uipment i	n the ON	position:	T				·······	·				
Lift Station No. 1		ME		NO										
Lift Station No. 2		OZ.		NO		***************************************			***************************************					
Decontamination Sump		YES	8	NO					· · · · · · · · · · · · · · · · · · ·					
Storage Containment Sun	эр	Z		NO					······································				·····	
Site Lighting		XE.	<u>}</u>	NO								***************************************		
												·····		
Note: For noted deficiencies an	d problems (provide desc	ription on	form DP-1.	Attach a	dditional	sheets it	Fnecessa	ary.					

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST PELHAM BAY LANDFILL MANHOLE AND SUMPS FORM GWL-2

MARCH 2011

(REFERENCE VOLUME III SECTION 4)

		·	-	f	,				
0	ν	·	Λ	4	ω	2	popul	No.	Item
or sump	Flow into manhole	Curtain Drain	Settlement Along	Pipe Connections	Settlement	Silt Accumulation	Manhole Cover	Liem	Inspection
OK.		OK		ΟK	OK	OK	OK.	D-1	
OK		OK.		OK.	OK.	OK	OK	D-2	
0K		OK.		OK	OK.	ΟK	OK	De3	
OK		ΟK		OK	OK	OK	OK.	#IG	Mani
OK		OK.		0K	ΟK	ΟK	OK	D-5	iole and
OK OK		OK.		OK	OK	OK	OK	D -6	Sump N
OK		OK		0K	OK	OK	OK	D -7	umber
OK.		OK		ΟK	OK	OK	OK	D-8	
ΟK		OK.		OK	OK	OK	OK	D-9	
OK		OK		OK	OK	0K	OK	D-10	

-	,	·	-		, 	
6	5	4	ω	2	-	Item No.
Flow into manhole or sump	Settlement Along Curtain Drain	Pipe Connections	Settlement	Silt Accumulation	Manhole Cover	Inspection Item
ΟĶ	OK.	OK	OK	OK.	OK	LS1
	Ĺ	Ĺ	Ĺ	OK	Ì	
OK CK	OK CK	OK	OK	OK	OK	DS-1
1	1	,	ı	ı	ı	Manho DS-2*
OK	ΟK	OK	OK	OK	OK	e and S
				ΟK		
OK.	옩	ΟK	OK	Ж	OK	umbe
OK.	OK.	OK	0K	OK.	OK	n U.S
OK	OK.	OΚ	OK.	OK.	OK	U-4
						บ-5
	1	1	1	ı	1	0.6

- Notes:
 1. Use
 2. Use
 3. For
 4. *DS Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted. Use "NS" (Not Satisfactory) where problems are noted. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use.

DATE: 3/16/11

Tech: John Matthews

Signature:

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDILL (REFERENCE VOLUME III SECTION 4) QUARTERLY INSPECTION CHECKLIST MONITORING WELL FORM GWL-3

DATE: 3/16/11

INITIALS: JM

Sampling Well Designation
WM WM WM WM WM WW MW WW
104 106 109 110 113 114 115 115B
OK OK OK OK OK OK OK
2. Settlement OK OK OK OK OK OK OK OK
OK OK OK OK OK OK

Check				Samplin	34	ignation			
For	WW	$\mathbf{W}\mathbf{W}$	MM	$\mathbf{M}\mathbf{W}$		WW	MW	MW	MW.
	120	120B	121	122	126 117	117	117B	124	124B
1. Damage/Vandalism	OK.	ΟK	ЖO	OΚ		0K	OK	0K	OK.
2. Settlement	OK	OK	ЖO	OK		OK	OK	OK	OK
Accessibility	OK	OK	УЮ	OK		OK	OK	OK	OK
		AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NA	***************************************				Commission and the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co		

Check					
For	PZ-A	PZ-B	PZ-C	PZ-D	PZ-F
1. Damage/Vandalism	OK	OΚ	OK	OK	0K
2. Settlement	ОК	ΟK	OK	OK	OK
3. Accessibility	OK	ОК	OK	OK	OK

Notes: Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted.

1. Use "NS" (Not Satisfactory) where problems are noted.

- 2. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary

GROUNDWATER LEACHATE BI-WEEKLY INSPECTION SUMMARY REPORT (GWL-1) PELHAM BAY LANDFILL Month: APRII 2014

							IMIO	Wonth:	APRIL 2011	. 201						
	P.SD1 to				Downg	adient C	Downgradient Collection Sumps	Sumps								
	MWTP	T	ELAPSED TIME METER READINGS (Minutes)	E METER	READIN	VGS (Min	utes)		EL-AF	SED TIN	ELAPSED TIME METER!		READINGS (Hours))Urs		
	Totalizer Reading	Decon	Decon Pumps	D-8	. do	D-10	. 5	2		Lift Sta. No. 1	No. 1	Lift Sta	ff Sta, No. 2	Leachate Storage Containment Sump	Storage ent Sump	Remarks and Deficiencies
DATE	1.7.0	Pump-1	Pump-1 Pump-2 Pump-1 Pump-2 Pump-1 Pump-2 Pump-1 Pump-1 Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump 1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1 Pump-2 Pump-1 Pump-2	Pilmo-2	-
6-Apr	483607	60871.0	22798.9	61067.7	35879.1	97650.5	53837.4	359.3	21883.7	11175.4	5761.6	37.2	2739.6	2358.9	3429.4	
8-Apr	484519	60875.5	22798.9	61100.4	35879.1	97703.3	53837.4	376.9	21883.7	11178.3	5761.6	37.2	2739.6	2358.9	3429.4	
12-Apr	485752	60884.0	22798.9	61152.5	35879.1	97795.3	53837.4	401.3	21883.7 11184.2	11184.2	5761.6	38.9	2739.6	2358.9	3429.4	
14-Apr	486072	60920.5	22798.9	61183.1	35879.1	97854,5	53837.4	407.8	21883.7	11193.3	5762.1	38.9	2741.3	2358.9	3429.4	
17-Apr	487933	60988.2	22798.9	61233.8	35879.1	97975.5	53837.4	445.8	21887.3	11210.6	5769.5	40.6	2743.0	2373.9	3429.4	
19-Apr	489578	60988.5	22798.9	61233,8	35879.1	98021.0	53837,4	481.3	21897.7	11226.4	5769.9	40.6	2743.0	2373.9	3429.4	
21-Apr	490727	60988.5	22798.9	61234.3	35879.1	98061.7	53837.4	506.6	21897.7	11235.5	5769.9	40.6	2743.0	2373.9	3429,4	
26-Apr	492795	61032.5	22798.9	61334.2	35879.1	98272,8	53837.4	550.5	21897.7	11254.3	5770.1	44.6	2744.7	2374.9	3429.4	
29-Apr	493919	61042.3	22798.9	61383.1	35879.1	98376,5	53837.4	574.6	21897,7	11261.6	5770.1	44.7	2746.4	2374.9	3429.4	

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

. 11	711		(REFERENC	E VOLUME	III SECTIO)N 4)		1			
DATE:	6/1]_					INSPE	CTED	ву:	12			w
1. Down-gradient Colle	ection Sum	ns			***********			4				
11 20 Mil B. Harrison	1	D.	.1			D-	-8			D -:	10	
	Pum			np 2	Pun			ump 2	Pun			ump 2
A. Circuit Breakers	CON	OFF	ON	OFF	ON	OFF	CON		(ON	OFF	ON	OFF
B. Running Light On		(NO)	YES	CNO	YES	SNO.	YES	CNO	YES	C04)	YES	CM92
C. Selector Switch Position	HAND OFF	LAUTO-	HAND, I	OFF CAUTO	HAND O	FF AUTO) HAND	OFF (AUTO)	HAND OF	F AUTO	HAND (OFF AUTO
D. Liquid Level in Sump	HIGH	(-10	Y C	VERFLOW	HIGH		2112	OVERFLOW	HIGH	SLOY		OVERELOW
E. Leak in Manifold Piping	YE	S	1	10	Y	S	1 6	NO	YI	S	- 2	NO
F. Elapsed Time Meter	359	7.3	218	\$3.7	6/06		35	879.1		50,5	5 38	=37.4
2. Down-gradient and	Curtain Di	,ain		A. Is the	re settlemer	it along ali	gnment	of down-grad	ient curtai	n drain	YES	(NO).
3. D-1 Force Main Tota	dizer	48360	77 ;	100=				D-1 Force M	ain Pressi	ıre		
4. Decon. Pumps (ETM	7	P-1	, (^{V(C,)}	871.0			P-2	27	198.4	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	****
5. Lift Station No. 1	<u> </u>		(1/)	17 1 11 0			L	II. The				***************************************
A. Flow from Curtain Drain	n LO	W (NOR	MADI	HIGH D	. Check liq	uid level i	n sumn	CLOW	\overline{D}	HIGH	1	OTHER
B. Are Sump Pumps Opera		YES	(NO					eachate piping				Leak
C. Alarm indicator Lights	<u></u>	YES	N						2_1			
Pumps			d Time N		Н	igh Temp	•	Sea	l Fail		Fau	ılt
P-1		1175	4								*****************	
P-2		いった	1.6									
6. Lift Station No. 2		- 1 - 1	40111111111111111111111111111111111111									
A. Settlement along buried	section of fo	orce main	YES	(NO E	Check liq	uid level a	round ste	op planks. Is	the level,	COW	HIGH	OTHER
B. Are sump pumps operati			YES	CNO_F	Check sur	face water	in the B	ay and Rip-R	ap. Are	YES		ONO.
C. Are the alarms or indica		?	YES	NO II	ere any sigi	s of leach	ate?		•			TIME
D. Any leaks in the manifo			YES	NO-G	. Check if	upump is a	out of se	rvice		Pump	1	Pump 2
Pumps		sed Time	Meter		High Temp			Seal Fail			Fault	
P-1	-7	7.4								·		
P-2		273	9.6									
7. Leachate Storage Co	ntainment	Area an	d Sump									
A. Flow through sump wee	p holes	NORMAL)		D. Check	c liquid leve	l in sump			OW	HIGH		OTHER
B. Are sump pumps operati	ng	YES	NO.					and munifold			YES	
C. Alarm indicator Lights		YES	NO		if a pump i	s out of se	rvice			ump 1		Pump 2
Pumps		Elapsed 7	l'ime Met	er	H	igh Temp.		Sea	l Fail		Fau	<u>ilt</u>
P-1	7.	3546	1									
P-2		34	729,4	, 				<u> </u>				
8. Carbon Adsorption S	System		1 +									
A. Air Compressors ON					<u> </u>			lo. 1 (ETM)	<u> 21</u>	777	<u> </u>	
B. Activated carbon caniste	rs operating	(On Line)	YES	NO	BLO	WERN	lo. 2 (ETM)				
9. Contract HP-877 For	rce Main D)ischarge	to POT	'W								
A. Leakage from pipe-work						ES N				·		
B. Settlement along alignm	ent of force	main to B	urr Avenu	e manhole	Y	es no	<u>0 12.</u>	,				
10. MOTOR CONTRO												
A. Are all breakers, for the	following ec			position:								
Lift Station No. 1			(S)	NO				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
Lift Station No. 2		T F S		NO					····			
Decontamination Sump			35>	NO				**************************************				
Storage Containment St	ımp			NO		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Site Lighting		Y	3	NO								
		مسسته										
Note: For noted deficiencies	and problems	provide des	scription or	form DP-1.	Attach addit	ional sheets	ifnecess	ary.				

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

i.l·l	(11	ı		(KEFEREN	CE VOLUME I	II SECTIO)N 4)		1			
DATE:	8///	1		-		INSPE	CTED	ву: _//	m_			
1. Down-gradient Colle	ection S	umps	OCCUPANT OF STREET			***********				****		
	T)- <u>1</u>		T							
	P	ump 1		ımp 2		<u>D</u> -			<u> </u>		-10	
A. Circuit Breakers	SON)		ON	OFF	Pump			ump 2		mp 1		Pump 2
B. Running Light On	YES	400	YES	NO	YES	OFF	-ON	OFF	(ON)	OFF	CON.	
C. Selector Switch Position	HAND	OFF NOTO	HAND	OFF COTO	HAND OFF		YES	(010)	YES	(NO)	YES	-NO-
D. Liquid Level in Sump	HIGH			OVERELOW	HIGH		HAND	OFF (UTD.		FF ALTO		OFF RUIL
E. Leak in Manifold Piping		YES		NO NO	YES	1 60		OVERFLOW	HIGH		<u> </u>	OVERFLOW
F. Elapsed Time Meter	37	6.9	2-15	783.7	12 1	10.4	20	NO.	97-	ES	· 6	NO 6 3 7
2. Down-gradient and C	Curtain	Drain		A Is the				879,1		43.3	53	8374
3. D-1 Force Main Total		484	179	x 100 =	re settlement	nong ang					YES	(MO)
4. Decon. Pumps (ETM)		P-1	608)-1 Force M	ain Pressi	ure		**•
5. Lift Station No. 1		F-1	WUB	15.5			P-2	<u> 2-27'</u>	98,9			
A. Flow from Curtain Drain	12	$\widehat{}$		·							***************************************	***************************************
B. Are Sump Pumps Operati		OW NOR		HIGH D		l level in	sump	1 ALOW		HIGH	I	OTHER
C. Alarm indicator Lights	ing	YES	(W	≥< E.	Check for le	ak in mar	ifold le	achate piping	Check		Leak	Leak
Pumps		YES	Y-NI	3								·LUIK
P-1		Elapse	d Time N	leter	High	Temp.		Sea	l Fail		Fin	ult
P-2		11178	717						······································			
6. Lift Station No. 2			166(<u> </u>		***********					****************	
A. Settlement along buried so		<u> </u>	1									
B. Are sump pumps operating	non or	force main	YES	NO E.	Check liquid	level aro	und stop	planks. Is t	he level,	LOW	HIGH	OTHER
C. Are the alarms or indicato	g: = 1:=1-1-	0	YES	NO F.	Check surfac	e water in	the Ba	y and Rip-Re	p. Are		<u> </u>	
D. Any leaks in the manifold	r ngnis o	n?	YES	NU me	re any signs o	f leachate	e?			YES		(MO)
Pumps			YES	(NO 10.	Check if a pu	mp is ou	t of serv	ice		Pump		Pump 2
P-1	2 2	psed Time l	Meter	<u>F</u>	igh Temp.			Seal Fail		· · · · · · · · · · · · · · · · · · ·	Fault	
P-2		2739								······		
7. Leachate Storage Cont											······································	
A. Flow through sump weep 1	ammen											
B. Are sump pumps operating	ioles	MORMAL.	HIGH	D. Check	liquid level in	sump		71	WC	HIGH	T	OTHER
C. Alarm indicator Lights		YES	99	E. Is there	any leak in th	e storage	tanks a	nd manifold	discharge	piping	YES	
Pumps		YES	(NO)	r. Check i	f a pump is ou	it of servi	ice			ımp İ		ump 2
P-1	า	Elapsed Ti	me Mete	<u>r</u>	High	Temp.		Seal	Fail		Fau	
P-2		358.7	11 i									
8. Carbon Adsorption Sys		171	19									
A. Air Compressors ON	stem		·						- 1			
B. Activated carbon canisters		· (O., 1 * . \		ES N		BLOW	ER No.	1 (ETM)	215	42.1		
Contract WD P77 F	operating	(On Line)	CX	ES NO)	BLOW	ER No.	2 (ETM)				
9. Contract HP-877 Force	iviain 1	Jischarge (o POTV	γ								
A. Leakage from pipe-work in	valve bo	x beside Lif	t Station 1	No. 1	YES	(ND	1	***************************************				
B. Settlement along alignment	of force	main to Bur	r Avenue	manhole	YES	(NO	2					
10. MOTOR CONTROL	CENTE	R (MCC)										
A. Are all breakers, for the foll	owing ec	uipment in	the ON p	osition:				···				
Lift Station No. 1		(YES		NO								
Lift Station No. 2		(YES	4	NO								
Decontamination Sump		YES		NO								
Storage Containment Sump) 	YES	$< \downarrow$	МО				·····				I
Site Lighting		YES		NO								
		-									***************************************	
Note: For noted definionains and	neakla]
Note: For noted deficiencies and	noviems i	provide descri	ption on fo	rm DP-1. At	tach additional	sheets if n	ecessary.]

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

;	ĒÌ.	1,	ì		(R	REFEREN	ICE VC	DLUME I	II SEC	CTIO	N 4)			1					
EL A PERIO.	1/12	111	1						->70				1	hm					
DATE:	++-	111	 						INS	SPE	CTED	BY	:: _ <i>!</i> }						**********
1. Down-gradient Colle	ection	Sum	DS		in the same		SIGNIFICAN.				*CONTRACTOR	- Control	An annual females			***************************************	CHINESE	32000	P. P. P. P. P. P. P. P. P. P. P. P. P. P
)-1			T		***********	D -	8		***************************************	Γ		ī	D-10		
	1_	Pump	······		Pum	ın 2	1	Pump	n I		,	Pum	ın 2	 	Pump	~~~~~	T	Pm	mp 2
A. Circuit Breakers	CON	P.T	OFF	CON		OFF	+	ON S	OF	F	ON		OFF	(0)		OFF	-504		OFF
B. Running Light On	YES	s /	(NO)	YES	5	(NO		YES	QVC	1	YES	-	(NO	YE		(NO)	YE		Q _O
C. Selector Switch Position	HAND		-ALTE	-HAND	QF	F AVIC	> HAN	NO OFF	· M	面.	CONAH	OF		P. HAND			PAND	OF	
D. Liquid Level in Sump	HI	IGH	(-T0	#W	OV	VERFLOW		HIGH	I	560	JW)	ov	/ERFLOW	Н	IIGH	13_	OVE	- 0	VERFLOW
E. Leak in Manifold Piping		YES			N	5>		YES	3			N			YES				(O)
F. Elapsed Time Meter	14		3	21	65	× 3.7] [0115.	2.5		39	58	79.1	9.	779	5.3	\$	38	37.4
2. Down-gradient and (Curtai	in Dre	ain			A. Isti	iere se	ttlement	. alon	g alif	gnment	ofd	lown-grad	lient c	urtain	drain	YE		-200-
3. D-1 Force Main Tota	alizer	Yg	C575	52	x	100 =		-					Force M						
4. Decon. Pumps (ETM	7	P	P-1	608				/2///		T	P-2	Ē	227						***************************************
5. Lift Station No. 1				المنحم		7.5							- July 1	100	-/				
A. Flow from Curtain Drain	<u> </u>	LIOW	NOF	RMAL	Н	ngh I	n Ch	eck liqui	id lev	ol in	Pimp		СÓW		τ	HIGH			
B. Are Sump Pumps Operat		1	YES		NO.							leach	ate piping		hecked		o Leak		THER
C. Alarm indicator Lights	111.5		YES		NO		<u>3. Cir</u>	CUX 101 1	Still in	1 111111	THOM:	Carn	igre hihms	خليك	neckea	- K IND	Leak	ــــــــــــــــــــــــــــــــــــــ	Leak
Pumps		<u> </u>		d Time			T	His	gh Te	.mn.		T	Ser	al Fail			7	Fault	<u> </u>
P-1			1184				1		,		***************************************	+		11 4 400		_		·auc	
P-2		1	'\\\	61.0	~	***************************************	1				***************************************	+				-	***************************************		
6. Lift Station No. 2													~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-					
A. Settlement along buried	section	of for	ce main	YES	s [MO I	E. Che	eck liqui	d leve	el arc	ound st	ם סס	lanks. Is	the le	vel.	CLOW	HIG	3H	OTHER
B. Are sump pumps operation	ing?			YES	S	(NO I	F. Che	eck surfa	ice wa	ater i	in the B		and Rip-R			~	· T	~	
C. Are the alarms or indicate				YES	5 (ONO PI	there ar	ny signs	of lea	achat	ite?		-	-r		YES	3	1	NO
D. Any leaks in the manifold				YES				eck if a p				rvice	8			Pump	ρl	F	Pump 2
Pumps	F	Clapse	ed Time	Meter			High	Temp.				S	ical Fail				Fau		
P-1		35				<u> </u>													
P-2	ــــــــــــــــــــــــــــــــــــــ		737.6			<u></u>				丄									
7. Leachate Storage Con							×												
A. Flow through sump weep		170	DRMAE			D. Chec								רטאה		HIGH	1	C	OTHER
B. Are sump pumps operating	.1g		YES	100	4	E. Is the	ere any	y leak in	the st	torag	je tanks	s and	l manifold	disch			Y	YES	(ZNG)
C. Alarm indicator Lights			YES			F. Chec	<u>k if a r</u>				vice					mp l			ımp 2
Pumps	+		lapsed T	ime M	eter	<u>.</u>		Hig	th Ter	mp.		+-	Sea	l Fail			F	Fault	
P-1 P-2	+-	-77.		r								+-							
8. Carbon Adsorption S	<u></u>	تهج	29'.4																
A. Air Compressors ON	ystem					T	27071		D.	T 01	TOPD N	T. 1	~~~~ I	-3	re-t	+	·		
B. Activated carbon canister	- oner	oting [[On Tine'	,+			NO) NO)	 					(ETM)	i	1	140			
9. Contract HP-877 For		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s					NO			LUY	AUTT	0. 4	(EIM)						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
A. Leakage from pipe-work								T VEC		XI0)								
B. Settlement along alignme								YES		KO KO									
10. MOTOR CONTROL					Huc.	Maunon		1 1 1 1		2								-	
A. Are all breakers, for the fo					יאן ה	-acition:		Т											
Lift Station No. 1	JIIO	ig cyu	YE		TE	NO NO		┨——											
Lift Station No. 2		十	-\ \		+	NO		1											
Decontamination Sump	***************************************	-	7		+	ON		1											
Storage Containment Sur	mp	_		30	十	NO		1							***************************************				
Site Lighting				S.	+	NO		1			***************************************								
			7				***************************************		***************************************	*********	***************************************	***************************************	***************************************					***********	
•																			
Note: For noted deficiencies ar	nd nrohl	leme nr	muide des	crintion	on G	iom DP.	Attor	h addition	nal ch	pele i	fnerece	mm							

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

, i /,	. /			P	ELH.	AM I	BAY L	AND	FI	LL								
U/I	7/11			(icei	PERCEN	CE V	DLUME	III SE	:CII	ON 4)			1					
DATE:	7/11							IN	SPI	ECTED) RV	. //	M					
1. Down-gradient Colle	etion S	umpe	THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PART OF THE PA	000000000000000000000000000000000000000		A TAX IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2 IN COLUMN 2			Otherway									
	I)-1			7	1105				=		· · · · · · · · · · · · · · · · · · ·	····				
	- Ri	ımp 1	~	ump :	~	17	<u> 1183,</u>	<u></u>	D		<u>355</u>					-10		
A. Circuit Breakers	(NO)	OFF	OM		OFF	+	Pum				Pump			ump			Pum	p 2
B. Running Light On	YES	100	YES		NO	-	/ES	SN	FF	YES		OFF	ON		OFF			OFF
C. Selector Switch Position	HAND	OFF AUTB	HAND		Gim	HAN				>HAND	OFF		YES		₩9->	YES		(MO)
D. Liquid Level in Sump	HIGH	[C.LC	ייונ		FLOW		HIGH	15		OW		RFLOW	DHAND	OFF	(SOLD)	HAND	OFF	
E. Leak in Manifold Piping	1	YES		NO_	>	1	YE	s	<u>ئے۔</u>		NO		HIG	H YES	1 7 10	<u> </u>		ERFLOW
F. Elopsed Time Meter	407.	8	218	83	.7	K	193	3		(2	76	9-L	47	85	40	~~	<u>CNC</u>	
2. Down-gradient and C	urtain :	Drain	<u> </u>			ere sei	tlemen	alon	a ali	ionment	of do	wn-grad			1, 1		<u> </u>	? <i>[-]</i>
3. D-1 Force Main Total		48607.		x 10	0 ==	210 301	HOME CO.	aion	gan							YES	<u> </u>	МО
4. Decon. Pumps (ETM)		P-1	609	20.					==			Force M		ssure		***************************************		
5. Lift Station No. 1		1 1 -1	40-	<i>y\U</i> ,	<u>></u>					P-2		227	98,	<u>I</u>				
A. Flow from Curtain Drain	7	OW NOR	NAAZ	HIGH	, -	- CIL	1- 2"		 -									
B. Are Sump Pumps Operati	ne C	YES		02		Cha	ck liqu	id lev	ci ir	sump	ᆜ.	-CLOW		H	IGH		OTT	HER
C. Alarm indicator Lights		YES				. Che	CK IOF I	eak ir	n ma	inifold le	acha	te piping	Che	cked_	NoI	.eak	>	Leak
Pumps			d Time I			T	Hic	gh Te			Т				,			
P-I		111932	,		·	1-	- LAI	şii le	шμ.		-	Sea	Fail			F	ult	
P-2		5767	5.1		********	1-					╫				 			
6. Lift Station No. 2		,			-						<u> </u>			**************************************				
A. Settlement along buried se	ction of	force main	YES	NO	≥ E.	Che	k lioui	d leve	el an	ound sto	n nla	nks. Is t	he level	178	(wo	11101	, 1	
B. Are sump pumps operating	3?		YES	CNO	F.	Chec	k surfa	ce wa	ter i	n the Ra	D Piu	d Rip-Ra	D Are	7	ועשטו	HIGH	<u>' </u>	OTHER
C. Are the alarms or indicator	r lights or	n?	YES	CM ₀	1 th	ere an	y signs	of lea	icha	te?	ry cuit	a rop-rea	p. Me		YES		4	40_)
D. Any leaks in the manifold			YES	OW)						ut of serv	vice	~		\dashv	Pump 1		D,,,	mp 2
Pumps	Elap	osed Time I	Meter	I]	ligh '	Cemp.		T			l Fail		Τ'-	p 1	Faul		mp z
P-1 P-2		2.7	, 						\Box				······································	1				
		<u>रुप्ति।</u>)			***************************************		~								***************************************		
7. Leachate Storage Cont A. Flow through sump weep b	ainmen	t Area and						***************************************									****	
B. Are sump pumps operating		NORMAL		D.	Check	liquic	l level i	n sun	np			1	5w)		HIGH	T	OTI	HER
C. Alarm indicator Lights		YES YES	400	E.	is there	any l	eak in	the sto	orag	e tanks a	and n	nanifold	discharg	e pipi	ing	YE		(NO)
Pumps	L	Elapsed Ti	ONL)] F. (Jneck	if a pi	mp is c			vice				Pump	1		Pum	2
P-1	235	K 4	tme Met	er			High	1 Ten	ap.			Seal	Fail			Fai	ult	
P-2		29,4																
8. Carbon Adsorption Sys			-			****												
A. Air Compressors ON	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-		YES	TON			707		(END NO.								
B. Activated carbon canisters	perating	(On Line)		ES	N K			BI	ON	VER No. VER No.	2 0	ZIM)	011	7.6	7			
9. Contract HP-877 Force	Main I	Discharge 1	to POT	w	**********			1)[NO YI	EK IVO	. Z (E	:1M) (
A. Leakage from pipe-work in	valve bo	x beside Lif	t Station	No. 1		—т	YES	10	NO)									
B. Settlement along alignment	of force	main to Bur	т Ауепце	man	hole		YES		NO-									
10. MOTOR CONTROL	CENTE	R (MCC)				!-	110		سللا	=======================================								
A. Are all breakers, for the foll	owing eq	mipment in	the ON	positi	on:	Т				***********								
Lift Station No. 1		YES			NO	-+												
Lift Station No. 2		YES	-	***********	NO	$\neg \uparrow$												
Decontamination Sump		YES	>		NO		***************************************		*******				····					
Storage Containment Sump		ZYES .			NO								······································					
Site Lighting		(YES	<u> → </u>		NO													
Starage tanks	50	10 Fu	LL													***************************************		\neg
Note: For noted deficiencies and p	problems t	provide descri	ption on .	om D	P-1. A	tiach a	dditiona	l shee	ts if	necessarv	/ _							- 1

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

í	1, 11	1.		PELH	AM BAY LA	NDFIL	L		1			
Ψ /	'/7//			(NEFEREN	CE VOLUME I	u SECTIO)N 4)	/	//			
DATE:/				_		INSPE	CTED	BY:				
1. Down-gradient Colle	ection Su	mns		**************************************			-				*******	
	1	D	_1		T				т			
	Pur	np 1		ımp 2	Dan	<u>D</u> .					-10	
A. Circuit Breakers	(QA)	OFF	COND		Pump	OFF	(0)	Pump 2		np 1		Pump 2
B. Running Light On	YES	NO_	YES	NO	YES	NO	YES	1,41	CON_	OFF	ON	
C. Selector Switch Position	HAND O		HAND	OFF AUTO	HAND OFF		HAND	OFF (AUTO	YES	1.00	YES	7 100
D. Liquid Level in Sump	HIGH	To		OVERFLOW	HIGH		עאַנ	OVERFLOW		FF AUTO		OFF CAUTO
E. Leak in Manifold Piping	Y	ES	×	NO >	YES		Ţ	SNO	HIGH	ES ES		OVERFLOW
F. Elapsed Time Meter	445	18	218	学7.3		3.8	36	8791	9-14-	76-4-	5	
2. Down-gradient and C	Curtain D	rain			ere settlement		mment	of down and	1/1	(),()	538	
3. D-1 Force Main Tota		6793	3	x 100 = /	0 1318	mong an					YES	(NO
4. Decon. Pumps (ETM)		P-1 (0487		7.12:10	 -		D-1 Force M	am Press	ure		
5. Lift Station No. 1	L	1-1 /	<u> </u>),	***************************************		P-2	277	78.7	******		
A. Flow from Curtain Drain	110	OW NOR	MAI IC	HIGH I	Charletteri							
B. Are Sump Pumps Operati		YES	N N		Check liquid	level in	sump	LOW	<u></u>	HIGH		OTHER >
C. Alarm indicator Lights		YES	(N	0 2 1	. Check for le	ak in ma	nitola le	eachate piping	Check	507 \ (AD	Leak	Leak
Pumps		Elapsed	Time N		Hie	Temp.		T 800	l Fail		17.	1.
P-1		1210.			1	<u> </u>	***************************************	J GEN	1 1.411		r n	ult
P-2		4-71	a.5						· · · · · · · · · · · · · · · · · · ·			
6. Lift Station No. 2		7 163	1									
A. Settlement along buried s		orce main	YES	CNO E	. Check liquid	level are	ound sto	op planks. Is t	he level	KOW	HIGH	OTHER
B. Are sump pumps operatin			YES (NO F	. Check surfac	e water i	n the B	ay and Rip-Ra	n. Are		<u> </u>	
C. Are the alarms or indicate	r lights on	?	YES	(NOT 1)	ere any signs o	of leacha	te?	-		YES		NO
D. Any leaks in the manifold			YES		. Check if a p	ump is o	ıt of ser	vice		Pump	1	Pump 2
Pumps P-I	Elap	sed Time ا م)،	Acter		High Temp.			Seal Fail			Fault	
P-2	40	2743	$\overline{}$		····	-						
7. Leachate Storage Con	tainmont	Aron on	<i>10</i>				····					
A. Flow through sump weep	holes	NORMAL	y men		- 1::-1 71 *	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						\leq
B. Are sump pumps operating		YES	NO		c liquid level in			<u>L</u>	ow	HIGH	<u> </u>	OTHER
C. Alarm indicator Lights	5	YES	CNO	F Chack	e any leak in t if a pump is o	ne storng	e tanks	and manifold			YES	
Pumps	T	Elapsed T		er		Temp.	7100	S1		ump 1		Pump 2
P-1	.73.		1110 1110	· ·	1 Angu	remp.		Seal	ran		Fai	<u>it </u>
P-2			3429	1.4								·····
8. Carbon Adsorption Sy	stem					************	L				·	
A. Air Compressors ON				YES (VO.	BLOV	VER No	0. 1 (ETM)	215	421		
B. Activated carbon canisters					10	BLOY	VER No	. 2 (ETM)		1-1/		
9. Contract HP-877 Force	e Main D	ischarge	to POT	W				······································			**********	
A. Leakage from pipe-work in	a valve bo	x beside Li	t Station	No. 1	YES	1 (10	Z)					
B. Settlement along alignmen				e manhole	YES	NO	12					
10. MOTOR CONTROL							***************************************		······································		-	
A. Are all breakers, for the following	llowing eq			position:								
Lift Station No. 1	***************************************	(XES		NO						·		
Lift Station No. 2		YES		NO	.]							
Decontamination Sump		YES		NO								
Storage Containment Sum Site Lighting	h	YES		NO								
One Digitality		YES		NO							***************************************	
								•				I
Note: For noted deficiencies and	nrohlame -	muide des		£ DD :	A 411 5 #9:5							1
Note: For noted deficiencies and	Propicitis b	MOVIUE DESCI	ibnou ou	IOM DP-1.	Attach additiona	sheets if	necessar	у.				

4/16 Sat - 7-8pm 4/17 SUN 1-2 Am 9-12pm

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

. i .	1. 1	, ,		(REFEREN	ICE V	OLUME II	LSECTI	LL ION 4)			1					
1/	14/1	'		•			. 0001	1011 4)		/	m					
DATE:		/					INSP	ECTED	BY	: <i>///</i>	11	_				
1. Down-gradient Colle	ection Su	imne			Selection.					-7/_						
	I)-1							<i>D</i>	·					
	-Pu	mp 1	7		-)- <u>8</u>						-10		
A. Circuit Breakers	(A)	OFF	CON	ump 2	+	Pump			Pump			Eump	-		Pum	
B. Running Light On	(YES	NO	YES	OND		YES	OFF	COM		OFF	4G-)		OFF	(-ON		OFF
C. Selector Switch Position		FF (AUTO)		OFF KAUTO				YES HAND		-100	YES		MOT!	YES		MON
D. Liquid Level in Sump	HIGH			OVERFLOW		HIGH		OW	OFF	RFLOW RFLOW	HAND	OFF	ouro.		OFF	(ano
E. Leak in Manifold Piping	Y	ES		NOw	╫	YES	1 7	T	(NO		HI	GH				RFLOW
F. Elapsed Time Meter	48	.3	21	297.7	0	1233.	8	36	INU V	9	CIG	YES	1.0	7	NO	ऽ उ <i>र ४</i>
2. Down-gradient and C	urtain I	Orain	<u> </u>	A Isth	ere se	tilement a	longal	1/2	0/	//		700	1.0	- ک	$\frac{\partial U}{\partial x}$	27:7
3. D-1 Force Main Total		11898	18'	x 100 =	17	17 70	T							YES		(MO),
4. Decon. Pumps (ETM)		P-1				17.0	 	7	D-I I	orce M	ain Pr	essure				
5. Lift Station No. 1		F-1	400	8 8')		***************************************		P-2	<u>)</u>	279	8.7					
A. Flow from Curtain Drain		Oly Sign	T												*********	
B. Are Sump Pumps Operati		OW NOR		HIGH I	0. Ch	eck liquid	level i	n sump		LQV			ПGH		OTF	ER
C. Alarm indicator Lights	ing .	YES			:. Ch	eck for lea	k in m	anifold le	eacha	te piping	s st	ecked) (No:	Leak		_cak
Pumps			d Time N	No. of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of		**· ·								_		
P-1			3.4 3.4	ricter	-	High	Temp	4	 	Sea	l Fail			F	ult	
P-2		11 8	699			·····			├							
6. Lift Station No. 2			14.1-1			· · · · · · · · · · · · · · · · · · ·			<u> Т</u>	***************************************						
A. Settlement along buried s	ection of i	force main	YES	MOJE	Ch	erk liquid	lovel a			1 7						
B. Are sump pumps operatin	g?		YES	INO F	Che	ck liquid ck surface	icvei ai	in the D	p pia	nks. Is t	he leve	<u>17 7</u>	LOW	HIGH		THER
C. Are the alarms or indicato	r lights or	1?	YES		ere n	ny signs o	r water fleach	in the Bi	ay an	а Кір-Кі	ip. Are		YES		\N	(a)
D. Any leaks in the manifold	discharge	piping	YES	NO C	. Ch	ck if a pu	mn is c	nt of ser	vice				Pump	, 	=	
Pumps	Elap	sed Time	Meter			Temp.	<u> </u>	701 01 301		l Fail			гипр	Fault	Pur	np 2
P-1	Ų	10.6						·····						raun		
P-2		2743										1-				····
7. Leachate Storage Con	tainmen	t Area an	d Sump						***************************************	·····				-	~	
A. Flow through sump weep		MORMAL.	HIGH	D. Chec	c liqu	id level in	sump	***************************************		TS	OW		HIGH		OTH	TPD
B. Are sump pumps operating		YES	4NO	E. Is the	e any	leak in th	e stora	ge tanks	and n	anifold	discha	rge nir	ing	YE		NO
C. Alarm indicator Lights		YES	100	1 F. Check	ifap	oump is ou	t of ser	vice	***************************************		T	Pum			Pump	
Pumps		Elapsed T	ime Met	er	<u> </u>	High	Temp.			Seal	Fail	***************************************	T	Fai		
P-1 P-2		37 20	<u>لــــــــ</u>		<u> </u>				-							
		3429	. 4		<u> </u>											
8. Carbon Adsorption Sy. A. Air Compressors ON	stem														*******	
B. Activated carbon canisters		//>- I :>			<u>/0k</u>	ļ		WER No			21	772				
9. Contract HP-877 Force	oberanis	(On Line)		¥ E S 1	10		BLO	WER No	.2 (1	ETM)					************************	
A. Leakage from pipe-work in	1 misire	nscharge	to POT	W												
B. Settlement along alignment	of force	x deside Li	it Station	No. 1		YES	CNO								*	
10. MOTOR CONTROL	OF TOICE	De Carco	r Avenu	e manhole	·	YES	ENO	4								
A. Are all breakers, for the fol	LENIE	K (MCC)				····			·····							
Lift Station No. 1	iowing eq															
Lift Station No. 2		P		NO		<u> </u>			······································							
Decontamination Sump	······································	VE	$\geqslant +$	NO NO				·								
Storage Containment Sum)	You		NO NO												
Site Lighting		TO THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF TH		NO					······································							
Starage to	trs	1/2 /	411		······································			***************************************			-					
Note: For noted deficiencies and	problems p	provide desci	iption on :	form DP-1.	Attach	additional	shects it	Fnecessar	γ.							1

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

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D. 1977	1 1 <i> </i>			(OFOINE	111 SEC 111	ON 4)			Post				
DATE:	<u> </u>			_			INSPI	CTR	n RV.	1					
1. Down-gradient Colle	oto - C	-	**********	_	· Consumation				, w.	//-					
1. Bown-gradient Cone	cuon Sun									-		**************************************	Despite the second		
)-1				D	-8			Γ		D-10		
A Circle D	Pum			ump 2	\top	Pum			Pump :	7	D.,		70-10		
A. Circuit Breakers	CON	OFF	CON	OFF	T	(ON)	OFF	CON		OFF	W F	mp 1	1	Pum	
B. Running Light On	(YES)	МО	YES	(NO	2	YES	(NO)	YES		<u> </u>) YES	OFF	_\ <u></u>		OFF
C. Selector Switch Position	HAND OFF	1		OFF (AUT		HAND OF		HAND	OFF	AUTO			YE		₩0
D. Liquid Level in Sump	HIGH		182	OVERFLO	V	ĦGH	TIC	Jw >		FLOW	HIGH		OW		1-03.0
E. Leak in Manifold Piping	YE			NO		YE		= (NO	2011		ES	<u> </u>		ERFLOW
F. Elopsed Time Meter	506	م),	218	97.7	(E1234	13	36	·6-7	41	980		1,6	<u> </u>	-
2. Down-gradient and C				A. Ist	here :	settlement	along ali	gnment	of dov	vn-orad	ient curto	in drain	YE		
3. D-1 Force Main Total	lizer t	1907.	27	x 100 =							ain Press		1 16	2	NO,
4. Decon. Pumps (ETM)		P-1	, C	798B	: 7		T	P-2	· 7.		18 G	uie			
5. Lift Station No. 1							-				ર / /				
A. Flow from Curtain Drain	LOI		MAD.	HIGH	D. C	heck liqui	d level in	Sump		FOW	$\frac{J}{J}$	777.017			
B. Are Sump Pumps Operati	ng C	YES	N	0	E. C	heck for le	ak in ma	nifold le	eachate	Tining	10	HIGH		OTH	
C. Alarm indicator Lights		YES	N	بهر مره					опопис	hibnig	Check	GEON TO	o Leak	<u> </u>	Leak
Pumps		Elapsed	d Time h	teter	T	Hig	h Temp.		1	Sanl	Fail				
P-1		123	515		\top				 	GCAI	ran		<u>F</u>	ault	
P-2		570	9.9						1						
6. Lift Station No. 2			- ,								******		***************************************		
A. Settlement along buried se	ction of for	ce main	YES	(NO)	E. Ci	neck liquid	l level arc	ound sto	n nlan	ks Istl	re level	I FOW	>		
B. Are sump pumps operating	3?		YES	(NO)	. Ch	eck surfac	e water i	n the B	nv and	Rin-Ra	n Am	1.25.00	HIG	H 1	OTHER
C. Are the alarms or indicator	lights on?		YES	LIVU I	пеге :	any signs (of leachat	:e?		rop-ro	p. Me	YE	s	&	10
D. Any leaks in the manifold			YES	NO DO	3. Cl	ieck if a p	ump is ou	t of ser	vice			Pum	=	77	
Pumps P-1	Elapse	d Time N	Aeter		High	Temp.			Seal	Fail	T	1 1 1111	Faul	Pun	np 2
P-1 P-2	40,												raui	·E	
	<u></u>	430													
7. Leachate Storage Cont	ainment A	rea and													
A. Flow through sump weep h	ioles (NO	ORMAL	HIGH	D. Chec	k liqı	uid level in	Sump	***************************************	Т	(10	W	HIGH	, ,		
B. Are sump pumps operating		YES	(NO)	E. Is the	re an	y leak in t	ne storage	tanks :	and ma	nifold o	lischarge	nining		TTO I	
C. Alarm indicator Lights	<u> </u>	YES	(ND	r. Unec	cifa	pump is o	ut of serv	ice				ump I	YE		₩O_}
Pumps		lapsed Ti	me Meto	r			Temp.	T	·	Seal		1		Pump ult	2
P-1 P-2	237	3.7_							***************************************				Pa	uit	
			429.	<u>y </u>											
8. Carbon Adsorption Sys A. Air Compressors ON	tem			· · · · · · · · · · · · · · · · · · ·											
B. Activated carbon canisters of		, ,, ,			OM	,	BLOW	ER No	. 1 (ET	(M)	72154	7	***************************************		
O Contract VID 977 E	perating (C	in Line)		ES	NO		BLOW	ER No	. 2 (ET	M)					
9. Contract HP-877 Force	Main Dis	charge t	o POT	<u>v</u>					-				·	-	
A. Leakage from pipe-work in	valve box b	eside Lif	t Station	No. I		YES	[NO-	₹							
B. Scitlement along alignment	of force ma	in to Bur	r Avenue	manhole		YES	(NO	1	************	***************************************		***************************************			
10. MOTOR CONTROL O	CENTER	(MCC)					-	CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE			***************************************				
A. Are all breakers, for the follo	owing equip			osition:						***************************************					
Lift Station No. 1		YES		МО											
Lift Station No. 2 Decontamination Sump		YES.		МО				······································	***************************************	***************************************					
Storage Containment Sump		YES		NO					***************************************						
Site Lighting		YES	$=$ \perp	NO						· · · · · · · · · · · · · · · · · · ·					
nate rukuma		YES		NO							***************************************	***************************************			
			-												
31. m															
Note: For noted deficiencies and p	roblems prov	vide descri	ption on fo	orm DP-1.	Attaci	ı additional	sheets if n	ecessory	<i>.</i>						[

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

DATE: Down-gradient Collection Sumps			Pr.		(REFE	REN	E VOLUME III	SECTI	LIL ONI 41		A				
1. Down-gradient Collection Sumps	4/	16/	71		Ç		on toponing in	APP 11	O14 4)		y -91				
Down-gradient Collection Sumps	DATE:	re/	4				1	INSPI	CTED	BY:					
D-1 Pump 1 Pump 2 Pump	1. Down-gradient Colle	otion S	211 00 00 0			-	The State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the S			/_					
A. Circuit Breakers	2. Sour gradient cone	CHOIL S		. 4		············	T								
A. Cicuit Breakers S. Running Light On FS (No) S. Running Light On FS (No) S. Running Light On FS (No) S. Running Light On FS (No) S. Running Light On FS (No) S. Running Light On FS (No) S. Running Light On FS (No) S. Running Light On FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (No) FS (70									<u> </u>		D-10		
B. Running Light On FE	A Circuit Breakers											ump 1		Pin	pp 2
C. Selector Switch Postition Numb CT All Numb OF All															
D. Liquid Level in Sump HIGH COVERTOW ROTH TOWN OVERDOW HIGH SOWN HIGH SOWN OVERDOW HIGH SOWN OVERDOW HIGH SOWN OVERDOW HIGH SOWN HIGH SOWN OVERDOW HIGH SOWN HIGH SOWN OVERDOW HIGH SOWN HIGH SOWN OVERDOW HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN HIGH SOWN				~					-		1		The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa		-OK
E. Leak in Manifold Piping F. Elapsed Time Meter J. Down-gradient and Curtain Drain J. Dr. Force Main Totalizer J. Down-gradient and Curtain Drain J. Dr. Force Main Totalizer J. Down-gradient and Curtain Drain J. Dr. Force Main Totalizer J. Down-gradient and Curtain Drain J. Dr. Force Main Totalizer J. S. Lift Station No. 1 A. Is there settlement along alignment of down-gradient curtain drain J. Dr. Force Main Totalizer J. Dr. Force Main Totalizer J. Dr. Force Main Totalizer J. Dr. Force Main Totalizer J. Lift Station No. 1 A. Flow from Curtain Drain B. Are Sump Punps Operating J. S. Lift Station No. 2 A. Settlement along buried section of force main J. S. Check for leak in manifold leachate piping J. S. Check for leak in manifold leachate piping J. S. Check for leak in manifold leachate piping J. S. Check for leak in manifold leachate piping J. S. Check for leak in manifold leachate piping J. S. Check for leak in manifold leachate piping J. S. Check for leak in manifold leachate piping J. Dr. P. J. J. J. J. J. J. J. J. J. J. J. J. J.								N			ĮL				
F. Elapsed Time Meter 2. Down-gradient and Curtain Drain 3. D-1 Force Main Totalizer 4. Decon. Pumps (ETM) P-1						,04		। रह	JW				TOW_		
2. Dovon-gradient and Curtain Drain 3. D-1 Force Main Totalizer 4. Decon. Pumps (ETM) 4. Decon. Pumps (ETM) 5. Lift Station No. 1 A. Flow from Curtain Drain 6. A Flow from Curtain Drain 7. Flow from Curtain Drain 7. Flow from Curtain Drain 8. Are Sump Pumps Operating 7. Flow from Curtain Drain 8. Are Sump pumps operating 7. Flow from Curtain Drain 8. Are Sump pumps operating 7. Flow from Curtain Drain 8. Are Sump pumps operating 8. Are Sump pumps operating 9. Flapsed Time Meter 19. Flaps	F. Elapsed Time Meter	35	95	7	897	7		<u>)</u>	21	CAI	1				-
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C. Are the alarms or indicator lights on? D. Any leaks in the manifold discharge piping Page of G. Check if a pump is out of service Pump is plapsed Time Meter P-1 P-2 A. Flow through sump weep holes B. Are sump pumps operating TES C. Alarm indicator Lights P-1 P-1 P-1 P-1 A. Air Compressors ON B. Acrivated carbon canisters operating (On Line) B. Acrivated carbon canisters operating (On Line) P-2 C. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 B. Settlement along alignment of force main to Burr Avenue manhole U. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 2 D. Check if a pump is out of service High Temp. Seal Fail Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fa			A TOTOC MAIN			E.	Check Inquia	evel ar	ound sto	p planks. Is	the level,	<u>, 40</u>	<u>* HI</u>	GH	OTHER
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FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

11.1.	ÿ			REFERE	NCE.	VOLUME	ANDE	ILL								
477	9/11			(ran Dia)	NCL	VOLUME	III SECI	1ON 4))	d	,e 3 a a					
DATE:	1/11	-					INSP	ECTI	RD R	v. //						
1. Down-gradient Colle		-			· Date		21.01			1.//			·····			
1. Down-gradient Cone	cuon Si									V	WATER-STATE OF					
)-1		丄			D-8				·)D	-10		
A. Circuit Breakers	7014	mp 1		Pump 2	1	Pum	p 1		Pm	mp 2	1	Pumi			Pump	. 2
B. Running Light On	YES	OFF	CON		기를	_ <u>_ NO _</u>	OEF		NC	OFF			OFF	CON		OFF
C. Selector Switch Position			YES YES		4	YES	740		ES	-CMO-	YE	S .	(NO)	YES		(10)
D. Liquid Level in Sump	HIGH		THAND	OFF GUT		HAND OF)FF CAST		OFF	Jaim.	-HAHD	OFF	AUTO
E. Leak in Manifold Piping		/ES	<u></u>	OVERFLOW	4	HIGH		OW_	تتملوسي	VERFLOV	/ H	IGH	न्य	W	. QVE	RFLQW
F. Elapsed Time Meter	57	9.6	7 1	6977	;	4138		1	7	10	ab.	YES		-	NO	ン
2. Down-gradient and C	urtain)		74	A Ist	here o		_ , , ,		58°	<u>79. 1</u>	18	37(ا کے	<u>5</u>	36-3	7
3. D-1 Force Main Total	lizer	4929	9	x 100 =	11010 2	settlement	mong a	ngume						YES		WO?
4. Decon. Pumps (ETM)			110	X 100 = _					D-	I Force	_	ressur	е			
5. Lift Station No. 1		P-1	010	772.7				P-2		427	98.9	•				
A. Flow from Curtain Drain		OW Pro-									$\overline{}$					
B. Are Sump Pumps Operati		OW NOR		HIGH	D. C	heck liqui	d level	in sum	р	779	W		HIGH	4	OTH	FR
C. Alarm indicator Lights	ng	YES YES		NO	<u>E. C</u>	heck for le	ak in m	anifold	d leac	hate pipi	ng 🚓	hecked	> No	Leak		eak
Pumps				Meter		***				*************						
P-1	17	12-61.0	n	Merel	\dashv	Hig	h Temp) <u>. </u>		Sı	eal Fail			Fa	uìt	
P-2		15770			- -											
6. Lift Station No. 2	······································											·				
A. Settlement along buried so	ection of	force main	YES	(NO)	F C	neck liquid	laval a									
 B. Are sump pumps operating 	g?		YES		5. Ch	neck liquid	i level ii	round :	Stop I	lanks. I	s the lev	el, 🤆	LOW	HIGH		THER
C. Are the alarms or indicato	r lights or	17	YES		here:	neck surfac any signs	of leach	'in me	Bay	and Rip-	Rap. Are	:	YES		S	\sim
D. Any leaks in the manifold	discharge	e piping	YES		G. Cl	heck if a p	ımp is	out of s	servic	ρ.			n	, 		<u> </u>
Pumps	Elap	sed Time l	Meter		High	h Temp.		Jul OI 3		eal Fail		-	Pump		Pun	<u>ip 2</u>
P-1		447			EL.					CHI T'AII				Fault		
P-2	~~~~		4													
7. Leachate Storage Cont	tainmen	t Area an	l Sum	р					***************************************							
A. Flow through sump weep I	noles (NORMAL	HIGH	D. Chec	k liqu	uid level i	n Sump	*************		T (J.OW	}	HIGH		0771	
B. Are sump pumps operating	<u>; </u>	YES	(AD	-RE. Is the	re an	y leak in t	he stora	ge tank	ks and	manifol	d discha	ree ni	nine	YES	HTO	300 ER
C. Alarm indicator Lights		YES	NO	T. Chec	k if a	pump is c	ut of se	rvice			7	Pun			Pump	
Pumps P-1	333	Elapsed T	me Me	eter		High	Temp.			Se	nl Fail	•	1	Far		
P-2	23	14.7	15 28	17												
8. Carbon Adsorption Sys			121.	7	<u>ـــــــ</u>									-		
A. Air Compressors ON	stem					>										
B. Activated carbon canisters	operating	(On Line)		7	NO	:	BLO	WER I	No. 1	(ETM)		154	21			
9. Contract HP-877 Force			- DO	YES /	NO		BLO	WER I	No. 2	(ETM)	,		7-			
A. Leakage from pipe-work in	Najaa pa	u bosida I i	O PO	I'W				—	***********							
B. Settlement along alignment	of force	main to Du	Louno	n No. 1		YES	CNE									
10. MOTOR CONTROL	CENTE		AVCIII	ne manuois		YES	T (MC				···	-				
A. Are all breakers, for the foll	Owing ea	winment in	the Ox	I		T		~					-			
Lift Station No. 1	ownig co	YES														
Lift Station No. 2			\Rightarrow	NO NO												
Decontamination Sump		YES		NO		+										
Storage Containment Sump)	TES SEE		NO		 										
Site Lighting		MES		NO		†										
					****		····				***************************************			·		
Note: For noted deficiencies and	problems į	rovide descr	iption or	form DP-1.	Attac	h additiona	l sheets i	f necess	sary.							1
					-	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	-									y

FORM DP-1 DESCRIPTION OF DEFICIENCEIES AND PROBLEMS GWL-1

Groundwater/Leachate Management System PELHAM BAY LANDFILL, BRONX, NY APRIL 2011

FORM NO.	LOCATION	DESCRIPTION OF PROBLEM	CORRECTIVE ACTION
GWL-1	Tank Farm	One of the heat tracing lines tested with no power	Further investigate by electrician.
GWL-1	D-1	Lag and high level floats not functioning	An Electrician is being scheduled.
GWL-1	Tank Farm	Site glass level indicators not functioning	Work is being scheduled.
GWL-1	Backflow preventer hot box	small dent on side of box	Repair/replace hot box

INSPECTED BY:	JM	Signature:
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GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST (REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDFILL MANHOLE AND SUMPS FORM GWL-2

APRIL 2011

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or sump	Flow into manhole	Curtain Drain	Settlement Along	Pipe Connections	Settlement	Sift Accumulation	Manhole Cover	Inspection Item
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	r low into manhole or sump	Settlement Along Curtain Drain	ripe Connections	Settlement	0-#1	Silt Accumulation	Mannole Cover		を できた できた かんかん こうかん かんかん かんかん かんかん かんかん かんかん かんかん	The section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the se	Tispection
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	었	OK	OK.	얁	(1)	Q K	OK.	U-3			
	QK	OK	OK	OK.	(1)	22	0,5	U-4			
CHCCCHIPCCCHIPC								C-5	1 To 1 To 1 To 1 To 1 To 1 To 1 To 1 To		
		1	1	1			1	D-6			

- Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted. Use "NS" (Not Satisfactory) where problems are noted. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use.

DATE: 4/28/11

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GROUNDWATER LEACHATE BI-WEEKLY INSPECTION SUMMARY REPORT (GWL-1) PELHAM BAY LANDFILL Wonth: May 2011

P.S. D1 to WWTP Totalizer (100 gals) DATE (100 gals) 4-May 495457 6-May 496042 10-May 497132 12-May 499202 18-May 499202 20-May 499930 24-May 501485 26-May 502846							5	onth:	month: Way 2011	11.07						
] 5.				Downg	radient C	Downgradient Collection Sumps	Sumps								
	l . :	LAPS	ED TIMI	E METER	READI	ELAPSED TIME METER READINGS (Minutes)	utes) 💮		ELAF	ELAPSED TIME METI	TE METE	RREAD	ER READINGS (Hours)	urs)		
	.	Decon Pumps	sdum	D-8	.	D-10	10	D-1		Lift Sta. No. 1	No. 1	Lift Sta. No. 2		Leachate Storage Containment Sump	Storage ent Sump	Deficiencies
		Pump-1 F	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	
		61053.5 2	22798.9	61451.6	35879,1	98527.2	53837.4	607.1	21897.7	11270.0	5770.1	46,2	2748.0	2374.9	3429.4	
		61068.1 2	22798.9	61479.6	35879.1	98589.1	53837.4	619.4	21897.7	11274.2	5770.1	46.2	2748,0	2374.9	3429.4	
		61069.3 2	22798.9	61509.8	35879.1	98702.1	53837.4	642.7	21897.7	11279.6	5770.1	48.1	2749.6	2374.0	3429.4	
	ļ	61071.1 2	22798.9	61543.4	35879.1	98749.0	53837.4	652.1	21897.7	11281.7	5770.1	48,1	2749.6	2374.9	3429.4	
	<u> </u>	61089.9 2	22798.9	61615.4	35879.1	98878.2	53837.4	687.4	21897.7	11305.9	5772.0	49,6	2751.3	2374.9	3429.5	
		61089.9 2	22798.9	61615.4	35879.1	98878.2	53837.4	702.6	21898.5	11326.7	5776.9	49.6	2751.3	2374.9	3429.5	
		61089.9 2	22798.9	61615.4	35879.1	98878.2	53837.4	733.3	21899.1	11343.5	5777.0	49.6	2751.3	2374.9	3429.5	
	ļ	61089.9 2	22798.9	61615.4	35879.1	98878.2	53837.4	765.9	21903,6	11348.3	5777.0	49.6	2751.3	2374.9	3429.5	
		<u> </u>														

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

DATE: INSPECTED BY: 1. Down-gradient Collection Sumps D-1 D-8 D-10 _Pump 1 Pump 2 Pump 1 Pump 2 A. Circuit Breakers Pump 1 Pump 2 ON OFF OFF (ON) OFF OFF **OFF** (NO) B. Running Light On YES OFF SNO (NO) NO/ YES (NO NO C. Selector Switch Position HAND 60 OFF AUTO HAND élmo. OFF HAND (AUTO) HAND OFF OFF SUTO HAND OFF D. Liquid Level in Sump ALTO HAND LINE HIGH (LOW) OVERFLOW HIGH (LOH) OVERFLOW HIGH E. Leak in Manifold Piping Low OVERFLOW YES CNO YES SO YES (NO 001 F. Elapsed Time Meter 2. Down-gradient and Curtain Drain A. Is there settlement along alignment of down-gradient curtain drain YES 3. D-1 Force Main Totalizer D-1 Force Main Pressure 4. Decon. Pumps (ETM) P-1 6105 P-2 5. Lift Station No. 1 A. Flow from Curtain Drain LOW NORMAL HIGH D. Check liquid level in sump 1014 HIGH B. Are Sump Pumps Operating OTHER E. Check for leak in manifold leachate piping "Checked YES NO C. Alarm indicator Lights Leak YES CNO Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-1 P-2 6. Lift Station No. 2 A. Settlement along buried section of force main NO LE. Check liquid level around stop planks. Is the level, LOW B. Are sump pumps operating? HIGH OTHER (NO F. Check surface water in the Bay and Rip-Rap. Are C. Are the alarms or indicator lights on? there any signs of leachate? YES YES NO. D. Any leaks in the manifold discharge piping YES G. Check if a pump is out of service Pump 1 Pump 2 Pumps Elapsed, Time Meter High Temp. Fault P-1 P-2 7. Leachate Storage Containment Area and Sump A. Flow through sump weep holes NORMAL HIGH | D. Check liquid level in sump (LOW B. Are sump pumps operating OTHER NO E. Is there any leak in the storage tanks and manifold discharge piping YES (40 C. Alarm indicator Lights YES F. Check if a pump is out of service _0M_ Pump 1 Pump 2 Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-1 P-2 8. Carbon Adsorption System A. Air Compressors ON NO BLOWER No. 1 (ETM) B. Activated carbon canisters operating (On Line) KE8 BLOWER No. 2 (ETM) 9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 YES ŃΟ B. Settlement along alignment of force main to Burr Avenue manhole YES 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 YES NO Lift Station No. 2 NO Decontamination Sump YES NO Storage Containment Sump NO Site Lighting YES NO Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

(-)	17.	í		(REFEREN	ICE VOLUME	ANDFIL	ıL					
D	G///			(1477) 171/7714	ICE VOLUME	III SECTIO	JN 4)		12-			
DATE: $\frac{>/6}{6}$	9// 1	•••			•	INCOL	CTED	DV.	IJM			
1. Down-gradient Colle	Latina C.					TI YUZ	CIED	BY: //				
t. Donnegradient Conc	Cuon Si							C.				
	<u> </u>)-1			D	-8		T	n	10	
A. Circuit Breakers		ımp 1		սար 2	Pum			Pump 2	P.,		-10	
B. Running Light On	(DA)	OFF	ON		(0N)	OFF	-ON		ON	mp 1		ımp 2
C. Selector Switch Position	YES	(MG)	YES	00	YES	NO	YES		YES	(NO)	YES	OFF
D. Liquid Level in Sump		OFF (AUTO)		OFF JUTO	_HAND OF	F AUTO	HAND	OFF AUTO			·	T-80
E. Leak in Manifold Piping	HIGH			OVERFLOW	HIGH		1111	OVERFLOW	HIGH			OFF Gum
		YES		ОИ	YE	S	TC	NO.		ES T		OVERFLOW NO
F. Elapsed Time Meter	60		218		61479	1.6	20	E-79.1	905	5071	()	25_ (
2. Down-gradient and C	urtain)			A. Is th	cre settlement	along ali	gnment	of down-grad	ient curta	in drain	YES	1 (110)
3. D-1 Force Main Total		14604		X 100 =				D-1 Force M	sin Prace	nro m orani	TES	(NO
4. Decon. Pumps (ETM)		P-1	@100	118			P-2	22.70		uie		***************************************
5. Lift Station No. 1					***************************************				12: 1			
A. Flow from Curtain Drain	- 6	OW -NOR		HIGH I). Check liqu	id level in	Silmn	1 tean)	771.00.		
B. Are Sump Pumps Operati	ng	YES	_k	1 6	. Check for I	eak in ma	nifold le	achate pining		HIGH		THER
C. Alarm indicator Lights		YES		السندن			moid ic	actiate piping	Calec	sed No	Leak D	Leak
Pumps		Elapsed	d Time N	Teter	Rig	h Temp.		E co	Feil			
P-1 P-2		11.7.1	4.2			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Sea	Fail		Faul	<u>t</u>
6. Lift Station No. 2			<u> </u>	770.1						_		
A Sattlement of the Stattlement			-								***************************************	
A. Settlement along buried se	ection of	force main	YES	MON E	. Check liquid	d level are	ound sto	n planks Te t	ha laval	T 6005 T		
B. Are sump pumps operating	<u>g?</u>		YES	AUF F.	Check surfa	ce water i	n the Ro	p pimins. 15 t	- A	(COM)	HIGH	OTHER
C. Are the alarms or indicator	r lights or	n?	YES	الا ارسکولانه	ere my signs	of leachai	e?		p. Are	YES	1 (NO
D. Any leaks in the manifold	discharge	e piping	YES	NO J G	. Check if a p	ump is ou	il of serv	rice	······································	Pump	, ;	
Pumps P-I	Elap	sed Time N			High Temp.			Seal Fail	—	1 rump		Pump 2
P-2		46,2									Fault	
	<i></i>	<u> 748.(</u>	<u> </u>				****					
7. Leachate Storage Cont A. Flow through sump weep h	ainmen	t Area and		·								
B. Are sump pumps operating	loics	MORMAI	HIGH	D. Check	liquid level i	n sump		1 70	T CHE	HIGH		
C. Alarm indicator Lights		YES	(NO)	E. Is then	e any leak in t	he storage	e tanks a	nd manifold	discharge	nining		THER
Pumps		YES	NOW	LI- CHECK	if a pump is c	ut of serv	ice			ump 1	YES	[NO]
P-1	^ =	Elapsed Ti	me Mete	er	High	Temp.	Ī	Seal		<u> </u>	Fault	mp 2
P-2		74.9	2 1 5 22	-,							raun	***************************************
8. Carbon Adsorption Sys			1429	.4							······································	
A. Air Compressors ON	tem										T	
B. Activated carbon canisters of		(0 **)		ES (N	0	BLOW	ER No.	1 (ETM)	文 i	(U)	'i	
O Contract IID 077 F	operating	(On Line)	<u> </u>	/CC 11	0	BLOW	ER No.	2 (ETM)		1/21	/	
9. Contract HP-877 Force	Main I	Discharge t	o POT	W								
A. Leakage from pipe-work in	valve bo	x beside Lif	t Station	No. 1	YES	NO)					
o. Settlement along alignment	of force	main to Rur	г Ауепие	manhole	YES	10						
in MOTOR CONTROL	CENTE	R (MCC)				153			······································			
A. Are all breakers, for the foll	owing eq	uipment, in	the ON	position:						·		
LIII Sidiion No. I		YES	$\supset \top$	NO		······································				·		
Lift Station No. 2		27765		NO		***************************************						
Decontamination Sump		YES		NO					····			
Storage Containment Sump Site Lighting		ØE\$		NO				***************************************	***************************************		· · · · · · · · · · · · · · · · · · ·	
ाहणताहु		YES		NO							·····	
							***************************************				······································	
Marin B												l
Note: For noted deficiencies and p	problems p	rovide descri	ption on f	orm DP-1. A	ttach additiona	l shects if r	1ccessarv	'.				I
												1

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

INSPECTED BY:

1 Down one dient Call				Tanana	HOLE	CTED.	BX: _//_						-
1. Down-gradient Collection												CHICAGO CONTRACTOR OF THE PERSON NAMED IN COLUMN 1	
)-1			D.	-8	***************************************	T T		r	-10	·····	
A. Circuit Breakers	Pump 1		mp 2	Pump	1	Pı	ump 2	<u></u>	ump			n	
	OFF_	SON .	OFF	_WO/	OFF	402		CON		OFF	KON.	Pump	-
		YES	OM)	YES	-(HO)-	YES	5102	YES		(NO.)	YES		OFF
T 7	1 1 1 2		OFF LEFTO	HAND OFF	-Auto-	HAND	OFF FOTO	HAND	OFF		PHAND.	OFF	MO
E. Leak in Manifold Piping	IIGH LT	r	VERFLOW	HIGH	EIG	W-	OVERELOW	HIG			W		-XUIO
	YES	-	(0)	YES		1 .5	NO.		YES			NO	FLOW
	42.7	218	17.7	6/509	:8	358	=79.1	ÏS		1	5	60	\leq
2. Down-gradient and Curta		,	A. Is the	re settlement	alone ali	enment o	fdown-orad	ient cur	toin d	<u> </u>	,	22	45-7
3. D-1 Force Main Totalizer	497132	X	100 =				-1 Force M			dill	YES		NO
4. Decon. Pumps (ETM)	P-1	610	69.3		T I	P-2	2279		22016				***********
5. Lift Station No. 1			<u> </u>			F-2	Jul 1	2.1					
A. Flow from Curtain Drain	LOW NOR	MAL 1	ngh D	Check liqui	d laval :-		1						
B. Are Sump Pumps Operating	YES	(NO		Check for le	ole in man	sump	1 FOM		-	IGH		OTHE	R
C. Alarm indicator Lights	YES	NO		CHECK TO! IC	ak III IIIai	moid lea	chate piping	Che	rcked	420	Cabo	Lo	ak
Pumps	Elapse	d Time M	eter	Him	Temp.						······································		
P-1	112	74,6		i ingi	i remp.		Seal	Fail		<u> </u>	Fa	ult	
P-2	1 4	7701		f				************		 			
6. Lift Station No. 2		······································		I									
A. Settlement along buried section	of force main	YES	NOZI E.	Check liquid	laval ass		1				···		
B. Are sump pumps operating?			F.	Check liquid	level are	una stop	planks. Is t	ne level	, सि	OW	HIGH	TO	HER
C. Are the alarms or indicator ligh	s on?			Check surfactee any signs of	f leachet	a me Bay	and Rip-Ra	p. Are		YES		(NC	$\overline{)}$
D. Any leaks in the manifold disch	arge piping	YES	WO UG.	Check if a pu	mn is ou	t of romi							
Pumps	Clapsed Time N			ligh Temp.	1111 12 00				+	Pump	~~~~	Pump	3 2
P-1	48,1						Seal Fail				Fault	••••	
P-2	, 2749	.6						···	┼	·····			
7. Leachate Storage Contains	ient Area and	l Sump	······································										
A. Flow through sump weep holes	ORMAL		D. Check	liquid level in	Sumn		1 60	ر المال					
B. Are sump pumps operating	YES	NO	E. Is there	any leak in th	e storage	tanle an	d manifold	disolonus	٠	HIGH		OTHE	
C. Alarm indicator Lights	YES	(MO)	F. Check i	f a pump is ou	it of serv	ire	ia maimota (YES		COR
Pumps	Elapsed Ti	me Meter		High	Temp.	100	Seal		Pump	1		ump 2	
P-1 .7	574.0						Scar.	ran -			Fat	lt	
P-2	13429	4					* · · · · · · · · · · · · · · · · · · ·			·····			
8. Carbon Adsorption System			<u> </u>										
A. Air Compressors ON		YE	S NO		RLOW	ER No.	I (FTA)	115	115	; , _	 		
 B. Activated carbon canisters opera 	ting (On Line)	1	C 2		BLOW	ER No. 3	(ETM)	ــلِم	77	1.2.	<u> </u>		
9. Contract HP-877 Force Mai	n Discharge t	o POTW	7		DUOT	DIC 140.	E (ETIVI)			·····			
A. Leakage from pipe-work in valve	how beside I if	Station N	To 1	YES	TONO								
Settlement along alignment of for	ce main to Bur	Avenue n	nanhole	YES	1-760	╄			·				
TO. MOTOR CONTROL CEN	TER MCC			1 1 1 1 1 2 3	1500	<u> </u>							
A. Are all breakers, for the following	2 equipment in	the ON no	eition		·								
Lift Station No. 1	CYES				····			******					
Lift Station No. 2	A ES	} 	NO										
Decontamination Sump	VES	- (=	NO	_									
Storage Containment Sump	- SVES		NO										
Site Lighting	VES		NO			***	······································						
			110						······				
													7
Note: For noted deficiencies and proble	ns provide decem	ntion on f	יי ימרו ייי										
		P-1011 GH (())	UI "I. A[men auditional	sneets if n	ecessory.							

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

<i>أ</i> سنتيد	1. 1			(REFEF	KENC.	TE VOLUME II	UI SECT	TT		li .				
Dime.	17_/	11				~ , Ono , ,	1 366 11	OIY 4)		<i>[.</i> .				
DATE:	15	4					INSP	ECTED	D BY: //	M				
1. Down-gradient Colle	ection S	lumne					**************************************	District Contract						
	1		<u> </u>						V					STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK STOCK
	 	Lump I	D-1					D-8)-10		
A. Circuit Breakers	-QN		-ON-	Pump 2		Pump			Pump 2	Pu	ımp I		Pump	n 2
B. Running Light On	YES	1 200	YES			(0)1	OFF	CON		YON	OFF	- QN	121	OFF
C. Selector Switch Position		07F -6100			ALTIO D	YES	-80	→ YES		YES	(MO)	YES		OH)
D. Liquid Level in Sump	HIGH		.OW	OVERFLO					1 Legelse		OFF CAUTO		OFF	TYPE.
E. Leak in Manifold Piping	-}	YES		SHO	+	HIGH YES		KOW .	OVERFLOW			anr ~		ERFLOV
F. Elapsed Time Meter	65		7	1897;	7	G1542	, \	+==	Sio_		YES		- (NO	\Rightarrow
2. Down-gradient and C	Curtain]		<u> </u>		ther		along a	1inamen	t of down-grad	198-	749.0		58	3/_
3. D-1 Force Main Total	lizer	4975	7.7	x 100 =		5 Stillemone	110115 01					YE:	5 =	₹10°
4. Decon. Pumps (ETM)		P-1	=	3794	_	FIGHT			D-1 Force M					
5. Lift Station No. 1				777		6/07/1		P-2		产于	1-12	17	8.4	
A. Flow from Curtain Drain	· K	LOW NOR	RMAL	HIGH	ID	Charle liqui		*						
B. Are Sump Pumps Operati	ing	YES		NO	F	Check liquic	llevei v	n sump	- 1.04		HIGH	I	IHTO	IER
C. Alarm indicator Lights		YES		福	+=	Check for its	ak in mi	anifold i	leachate piping	g Check	ked 7	beak_		Lenk
Pumps		Elapse	ed Time			Hig	h Temp.	~	T Sa	1 77-21			_	
P-1		112817	7			1	1 1	•	354	al Fail		<u>F</u>	Cault	
P-2		`S770'.	. T			1			+					
6. Lift Station No. 2										***************************************				
A. Settlement along buried se	ection of	force main			<u>E.</u> /	Check liquid	level a	round st	top planks. Is t	the level	LLOW	1.TIC		
B. Are sump pumps operating	<u>g?</u>		YES		J. F. (Check surface	ce water.	r in the Ba	Bay and Rip-Ra	an Are		HIGH	<u> </u>	OTHER
C. Are the alarms or indicator	r lights o	<u>∍n?</u>	YES		Kmere	re any signs o	of leacha	iate?		p. ruc	YES	-		0
D. Any leaks in the manifold Pumps			YES	1-010-1	<u></u> ±G. (Check if a pu	amp is c	of ser	rvice		Pump	1	Pum	2 2
P-1	- Litt	npsed Time I	Meter		<u>H</u> i	igh Temp.		1	Seal Fail		<u> </u>	Faul		<u>ıh = </u>
P-2		 	<u></u>											
7. Leachate Storage Cont	tainmer	The Area or	d Sum									***************************************		
A. Flow through sump weep h	holee	NORMAL			1.7								-	
B. Are sump pumps operating	10163	YES	HIGH	D. Cnr	eck II	liquid level in	sump			OW)	HIGH		ОТН	IER
C. Alarm indicator Lights	+	YES			nere a	any leak in ir	ie storar	ge tanks	and manifold		e pipin <u>e</u>	YE	ES e	, hiQ
Pumps	1	Elapsed T			JCK II	f a pump is ou					ump l		Pump :	
P-1	1	13774°	1	Lei	+	Taikn	Temp.		Seal	l Fail			ult	
P-2	1	3420	14		+									
8. Carbon Adsorption Sys	stem		<u></u> -						<u></u>	-				
A. Air Compressors ON		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$\overline{}$	YES -	NO	3-	'O.19	W Gales	o. I (ETM)	~~~	-1\			
 B. Activated carbon canisters of 	operating	g (On Line)	고 .		- NO		RI.O'	WER N	0.1 (ETM) 0.2 (ETM)	一か ひ	7dil			
Contract HP-877 Force	e Main I	Discharge	to POT	TW	-	1	### ,	A True 1 co	1. 2 (E1IVI)		-			
A. Leakage from pipe-work in	n valve bo	ox beside Lit	ift Station	an Ma 1		YES	LAND	-CF.						
B. Settlement along alignment	t of force	main to Bur	IT Avenu	ue manhol	le	YES	I-NO							
10. MOTOR CONTROL (CENTE	ER (MCC)	}	•			1				-	-		
A. Are all breakers, for the following	lowing er	quipment, in	n the ON	I position:	:		***************************************			-				
Lift Station No. 1	****	YES	\$->	NO				************						
Lift Station No. 2		L SYES		NO)									
Decontamination Sump Storage Containment Sump		CVES		NO							-			
Site Lighting	<u>, </u>	SAES		NO										
OW DETUIE		CARR.		NO	ر									
											***************************************	***********	******	
Note: For noted deficiencies and p	7-1	*** 1	_											
4 Old I UL HUICH hunging miner	oroniems -	nrovide dece-	dittion or	a form DD.	1 Δ11	tack additional	-hansa ?	P						

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL

I. Down-gradient Collection Sumps A. Circuit Breakers Company D-1 D-8 D-10 · s- /	in I	/ i		(REFEREN	ICE YOLUN	E III SECTIO)N 4)	_	a				
1. Down-gradient Collection Sumps	DATE:	181	//						and A) VI			
D-1	1. Down-gradient Colle	ection St	Imne				IIVSPI	CIEL) BY: ///				
A. Circuit Breakers December		1		. 7					<u> </u>				
A. Circuit Breakers B. Running Light On C. Selector Swede Position Roll OFF ON OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF OFF		- B.						-8			Ľ)-10	
B. Ruming Light On 103 No FES COP FES COP FES COP FES COP FES COP CO	A Circuit Breaker								Pump 2	Pu			Pump 2
C. Selector Switch Position Bill or Purp 1990 or (Auro) was (PES Auro) YES Auro YES Auro YES Auro D. Liquid Level in Sump 100H Oyagr. Auro Hand (Per Auro) was (PES Auro) Auro Hand (Per Auro) was (PES Auro) Auro Hand (Per Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES Auro) Auro (PES												Cor	
D. Liquid Level in Sump MIGH Cow Company MIGH Cow Company Co									S NO				
E. Leak in Manifold Piping F. Elapsed Time Meter J. S. J. J. J. J. J. J. J. J. J. J. J. J. J.										HAND (-0	OFF AUTO	HAND	
F. Elapsed Time Meter 2. Down-gradient and Curtain Drain A. Is there settlement along alignment of down-gradient curtain drain 3. D-1 Force Main Totalizer 4. Decon. Pumps (ETM) P-1	E. Leak in Manifold Pining							1W		HIGH	L	ستلار	
2. Down-gradient and Curtain Drain A. Is there settlement along alignment of down-gradient curtain drain 3. D-1 Force Main Totalizer 4. Decon. Pumps (ETM) P-1				1)10	-977	7.	YES TI-UL	12					NO
3. D-1 Force Main Totalizer 4. Decon, Pumps (ETM) P-1 6/6 8/7, A. Flow from Curtain Drain LOW SORMAL HIGH D. Check liquid level in sump LOW HIGH DECKED NO. A. Flow from Curtain Drain LOW SORMAL HIGH D. Check liquid level in sump LOW HIGH DECKED NO. E. Check for leak in manifold leechate piping Cuerted No.Lenk Lenk Pumps Elapsed Time Meter P-1 1/30 - 7 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8	2. Down-gradient and C			716	Alsth		U-T	1 /	SE 17.1	788	78,2	7	
4. Decon. Pumps (ETM) P-1 6 6 8 9 9 P-2 72 72 74 74 8 1				7	$\sqrt{100} =$	CIC SCINCILL	ent mong an					YE	S (NO-
5. Lift Station No. 1 A. Flow from Curtain Drain Low Sormal HIGH D. Check liquid level in sump LOW HIGH THER B. Are Sump Pumps Operating YES NO E. Check for leak in manifold leachate piping Canches No. 1 Pumps Elapsed Time Meter High Temp. Seal Fail Fault Fault P. 1 P. 1 1 3 7 7 7	4. Decon. Pumps (ETM)												
B. Are Sump Pumps Operating C. Alarm indicator Lights Pumps Elapsed Time Meter P-1 P-2 Seal Fail Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault			······································	0107		······································		F-2	1	148	1		
B. Are Sump Pumps Operating C. Alarm indicator Lights Pumps Elapsed Time Meter P-1 P-1 P-2 A. Settlement along buried section of force main PES Are sump pumps operating C. Are the alarms or indicator lights on? PES Are sump sumps operating PES P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1	A. Flow from Curtain Drain	11.	OW LNOR	d iam	LIIGU I I	Charlett							
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Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-2 5772.0 6. Lift Station No. 2 6. Settlement along buried section of force main YES 1905 F. Check liquid level around stop planks. Is the level, GOW HIGH OTHER AS Settlement along buried section of force main YES 1905 F. Check surface water in the Bny and Rip-Rap. Are YES 1905 F. Check surface water in the Bny and Rip-Rap. Are YES 1905 F. Check surface water in the Bny and Rip-Rap. Are YES 1905 F. Check surface water in the Bny and Rip-Rap. Are YES 1905 F. Check surface water in the Bny and Rip-Rap. Are YES 1905 F. Check if a pump is out of service Pump 1 Pump 2 Pumps Pumps Blapsed Time Meter High Temp. Seal Fail Fault P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1	C. Alarm indicator Lights					s. Check ic	r teak in ma	nitold l	eachate piping	Check	ted No	Leak>	Leak
P-1 P-1 P-1 P-2 P-2 P-2 P-2 A Settlement along buried section of force main YES SET F. Check liquid level around stop planks. Is the level, COW HIGH OTHER Fault Fault OTHER P-1 P-1 P-1 P-2 P-1 P-1 A re sump pumps operating YES SET F. Check if a pump is out of service Pump 1 Pump 2 P-1 P-2 P-1 P-1 P-1 P-1 P-1 P-2 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-1	Pumps						Jigh Tomp	****	7 6				
P.2 A. Settlement along buried section of force main YES Settlement along buried section of force main YES Settlement along buried section of force main YES Settlement along buried section of force main YES Settlement along buried section of force main YES Settlement along buried section of force main YES Settlement along pumps operating? YES Settlement along buried section of force main to Burr Avenue manhole YES Settlement along alignment of force main to Burr Avenue manhole YES NO Settlement Sump Storage Containment in the ON position: Liff Station No. 2 YES NO Settlement along alignment of Fest No Storage Containment in the ON position: Liff Station No. 2 YES NO Settlement Storage Containment Avenue manhole YES NO Settlement Storage Containment of Fest No Settlement Storage Storage Containment Avenue manhole YES NO BLOWER No. 2 (ETM) A. Air Compressors ON Settlement along alignment of force main to Burr Avenue manhole YES NO BLOWER No. 2 (ETM) A. Are all breakers, for the following equipment, in the ON position: Liff Station No. 2 YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containmen			11305	.9			rigii Temp.		Sea	i Fail		F	ault
6. Lift Station No. 2 A. Settlement along buried section of force main YES September 1 Section of force main YES September 2 September 2 September 2 September 2 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 September 3 S			57	72.0	——————————————————————————————————————	1		·	1	· · · · · · · · · · · · · · · · · · ·	_		
B. Are sump pumps operating? C. Are the alarms or indicator lights on? YES OF. Check surface water in the Buy and Rip-Rap. Are YES NO Pumps Elapsed Time Meter P-1 P-1 P-2 T. Leachate Storage Containment Area and Sump A. Flow through sump weep holes A. Flow through sump weep holes Pumps Elapsed Time Meter F. Check liquid level in sump A. Flow through sump weep holes C. Alarm indicator Lights YES OF. Check liquid level in sump HIGH OTHER Are sump pumps operating YES OF. Check if a pump is out of service Pump 1 Pump 2 Pumps Elapsed Time Meter High Temp. Seal Fail Fault Fault Fault Fault OTHER B. Are sump pumps operating YES OF. Check if a pump is out of service Pump 1 Pump 2 Pumps Elapsed Time Meter High Temp. Seal Fail Fault Fault Fault Fault OTHER B. Are sump pumps operating YES OF. Check if a pump is out of service Pump 1 Pump 2 Pump 2 Pumps Elapsed Time Meter High Temp. Seal Fail Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault Fault										· · · · · · · · · · · · · · · · · · ·		······································	
C. Are the alarms or indicator lights on? VES D. Any leaks in the manifold discharge piping P-1 P-1 P-2 7. Leachate Storage Containment Area and Sump A. Flow through sump weep holes B. Are sump pumps operating P-1 P-1 B. Are sump pumps operating P-1 P-1 B. Are sump pumps operating YES D. Check liquid level in sump A Flow through sump weep holes B. Are sump pumps operating YES D. Check liquid level in sump A Flow through sump pumps operating YES D. Check liquid level in sump A Flow through sump weep holes B. Are sump pumps operating YES D. Check liquid level in sump A Flow through sump weep holes B. Are sump pumps operating YES D. Check liquid level in sump A Flow through sump weep holes B. Are sump pumps operating YES D. Check liquid level in sump A Flow through sump weep holes B. Are sump pumps operating YES D. Check liquid level in sump A Flow through sump weep holes Fault Fault P-1 P-1 P-1 P-1 P-1 P-1 P-1 P-	A. Settlement along buried s	ection of	force main	YES	No.	Check lie	mid level are	ound et	an mignion . To 4	L		}	
D. Any leaks in the manifold discharge piping YES NO G. Check if a pump is out of service Pump 1 Pump 2 Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-2 7.5 .	 B. Are sump pumps operatin 	g?		••••••	NOTE	Check su	rface water i	n the D	ny and Din D	ne ievei,	Unik	HIGH	H OTHER
Pumps Elapsed Time Meter High Temp. Seal Fail Fault P1	C. Are the alarms or indicato	r lights o	n?		No II	ere any sig	ns of leachai	n nic D	ny ana Rip-Ra	ip. Are	YES		(NO
Pil P-1									vice		D.	,	
7. Leachate Storage Containment Area and Sump A. Flow through sump weep holes OCRMAN HIGH D. Check liquid level in sump JOW HIGH OTHER B. Are sump pumps operating YES MO E. Is there any leak in the storage tanks and manifold discharge piping YES MO Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-1 D.3 T T P-2 D.4 T T B. Carbon Adsorption System A. Air Compressors ON YES MO BLOWER No. 1 (ETM) B. Activated carbon canisters operating (On Line) YES NO B. Activated form pipe-work in valve box beside Lift Station No. 1 YES MO B. Settlement along alignment of Force main to Burr Avenue manhole YES NO D. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 2 YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Storage Containment Sump YES NO Site Lighting YES YES NO Site Lighting YES YES YES Site		Elap	ised Time i	Meter							r rump		
7. Leachate Storage Containment Area and Sump A. Flow through sump weep holes B. Are sump pumps operating YES OF. Check liquid level in sump UNIVER B. Are sump pumps operating YES OF. Check if a pump is out of service Pump I Pump 2 Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-2 8. Carbon Adsorption System A. Air Compressors ON A. Air Compressors ON B. Activated carbon canisters operating (On Line) B. Activated carbon canisters operating (On Line) C. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 B. Settlement along alignment of force main to Burr Avenue manhole VES NO MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 2 TES NO Decontamination Sump Storage Containment Sump YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting NO Site Lighting NO Site Lighting NO Site Lighting			9.7						Cent Pan			raui	Ε
A. Flow through sump weep holes B. Are sump pumps operating YES VES VES VES VES VES VES VES VES VES V		2	<u> 151.5</u>				İ						
B. Are sump pumps operating YES (E. Is there any leak in the storage tanks and manifold discharge piping Pumps Fault Pumps Elapsed Time Meter Pump 1 P-1 P-2 RACATOM Adsorption System A. Air Compressors ON B. Activated carbon canisters operating (On Line) Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 B. Settlement along alignment of force main to Burr Avenue manhole OMOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 2 YES NO BLOWER No. 1 (ETM) PES NO BLOWER No. 2 (ETM) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 2 YES NO Storage Containment Sump YES NO Site Lighting NO Site Lighting	7. Leachate Storage Con	tainmen	t Area and	Sump					······································				-
A. Air Compressors ON B. Activated carbon canisters operating (On Line) P. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 B. Settlement along alignment of force main to Burr Avenue manhole Lift Station No. 1 Lift Station No. 1 Lift Station No. 2 Decontamination Sump Site Lighting YES NO F. Check if a pump is out of service Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 2 Pump 1 Pump 1 Pump 2 Pump 1 Pump 1 Pump 1 Pump 2 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1 Pump 1	A. Flow through sump weep	holes	NORMAL		D. Check	c liquid leve	el in sump		16	7111	MCU		OTHER
Pumps Elapsed Time Meter High Temp. Seal Fail Fault P-1	G. Ale sump pumps operating			NOW	E. Is the	e any leak	in the storage	e tanks	and manifold	discharge	nining	1 3/5	
P-I D.3 1 9				NU	-r. Cneck	if a pump	is out of serv	ice					
P-2 8. Carbon Adsorption System A. Air Compressors ON B. Activated carbon canisters operating (On Line) 9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 B. Settlement along alignment of force main to Burr Avenue manhole 9. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 Lift Station No. 2 Decontamination Sump Storage Containment Sump YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting				me Mete	er				Seal		<u> </u>		
8. Carbon Adsorption System A. Air Compressors ON B. Activated carbon canisters operating (On Line) Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP-877 Force Main Discharge to POTW Contract HP			13779	.5 . 17 .2								1.4	uit
A. Air Compressors ON B. Activated carbon canisters operating (On Line) Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 B. Settlement along alignment of force main to Burr Avenue manhole VES NO MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 Lift Station No. 2 VES NO Decontamination Sump VES NO Storage Containment Sump VES NO Site Lighting Site Lighting Site Lighting		· · · · · · · · · · · · · · · · · · ·	······································	276	1.5								
B. Activated carbon canisters operating (On Line) 9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 B. Settlement along alignment of force main to Burr Avenue manhole 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 Lift Station No. 2 Decontamination Sump YES NO Storage Containment Sump YES NO Site Lighting SITURD BLOWER No. 1 (ETM) WES BLOWER No. 1 (ETM) YES NO. 2 (ETM) NO. 2 NO. 3 BLOWER No. 1 (ETM) NO. 2 (ETM) NO. 3 NO. 4 NO. 5 NO. 5 NO Storage Containment Sump YES NO Site Lighting		stem									·····		***************************************
9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 YES NO B. Settlement along alignment of force main to Burr Avenue manhole YES NO 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 YES NO Lift Station No. 2 YES NO Decontamination Sump YES NO Storage Containment Sump YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site Lighting YES NO Site L			10 T: N				BLOW	ER No	. I (ETM)	7	42.1		
A. Leakage from pipe-work in valve box beside Lift Station No. 1 B. Settlement along alignment of force main to Burr Avenue manhole 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 Lift Station No. 2 Decontamination Sump YES NO Storage Containment Sump YES NO Site Lighting YES NO	9. Contract HP-877 Force	operating	(Un Line)	N ST	EST	10	BLOW	ER No). 2 (ETM)				······································
B. Settlement along alignment of force main to Burr Avenue manhole 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 Lift Station No. 2 Decontamination Sump YES NO Storage Containment Sump YES NO Site Lighting YES NO	A. Leakage from nine-work in	Maja bo	Ascharge	TO PUTY	W .								
A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 Lift Station No. 2 Decontamination Sump Storage Containment Sump Site Lighting VES NO NO Site Lighting	B. Settlement along alignment	of force	moin to Du	LStation	No. 1			払					
A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 Lift Station No. 2 Decontamination Sump YES NO Storage Containment Sump YES NO Site Lighting YES NO	10. MOTOR CONTROL	CENTER	D OMCC	r Avenue	mannole	YI	SINO	1	-				
Lift Station No. 1 Lift Station No. 2 VFS NO Decontamination Sump VFS NO Storage Containment Sump VES NO Site Lighting VES NO	A. Are all breakers for the fol	CEIVIE	K (IVICC)	4. 037	*.*								
Lift Station No. 2 Decontamination Sump YES NO Storage Containment Sump YES NO Site Lighting YES NO NO	Lift Station No. 1	mwing cu	uipinent, in	rue ON t									
Decontamination Sump YES NO Storage Containment Sump YES NO Site Lighting YES NO		······································											
Storage Containment Sump CYES NO Site Lighting CES NO		***************************************					***************************************						
Site Lighting VES NO	Storage Containment Summ) ·					····				-		
I Star I NO					·····					~			
TOTAL TOT HOLD UNDERGREES AND DEPOSITE PROVIDE description on form CSD 1 Advantages and CSD 1 Advantages are a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a second as a sec	Note: For noted deficiencies and	ombleme -											

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

,	-/1.	lii	(REFER	ENCE 1	OLUME	III SECTIO)N 4)		ß			
DATE:	>/20,	///				INSPE	CTED I	3Y:	por			
1. Down-gradient Colle	ction Sun	nps								V-PARTE COMMANDE SECTION		
)-1	$\neg \top$	·	D-	0					
	Pum		Pump 2		Pum		· · · · · · · · · · · · · · · · · · ·		<u> </u>		-10	
A. Circuit Breakers	ONZ	OFF	QN OF	: -	VOM THIS	OFF		mp 2		np 1		ump 2
B. Running Light On	SES	NO_	YES (NO		YES	NO.	YES	OEF	ON	OFF	ON	OFF
C. Selector Switch Position	HAND OF	F AUTO	_HAND OFF AL		AND OF	1 7		OFF AUTO	YES	1 go-	YES	- CNO
D. Liquid Level in Sump	ĦGH	40			HIGH	CLC		OVERELOW		AUTO		OFF AUTO
E. Leak in Manifold Piping	YE	S	NO	$\neg \vdash$	YE			NU NU	HIGH			OVERFLOW
F. Elapsed Time Meter	7.07	4.6	21898	5/1	6/6/	54	358	79 1	988	ES TAD	ر— <i>ک</i> *	F271
2. Down-gradient and C	Curtain D	rain			ettlement	along alie		Edoum om	dient curtai	10.2	((07/
3. D-1 Force Main Tota	lizer	4999	入() x 100 =			arong arr					YES	MO
4. Decon. Pumps (ETM)		P-1						***************************************	Inin Pressi	ire		
5. Lift Station No. 1		1-1	6/084.4		····		P-2	_22	198.9			
A. Flow from Curtain Drain	1,5	/ >										······································
B. Are Sump Pumps Operati				D. C	heck liqu	id level in	sump	LO	<u>u</u>	HIGH		OTHER
C. Alarm indicator Lights	Tig	YES	NO	E. C	neck for I	eak in mai	nifold lea	chate pipin	g Check	ed (No	Leak D	Leak
Pumps		YES	90/									
P-1			d Time Meter		Hig	gh Temp.		Se	al Fail	Ī	Fau	lt
P-2		11326	7/10									
6. Lift Station No. 2		10 /	100								***************	
A. Settlement along buried s	action of Co		1 1			·····					·	
B. Are sump pumps operation	2 2000 01 10	rce main	YES (NO	-E. Ch	eck liqui	d level arc	ound stop	planks. Is	the level,	LOW	HIGH	OTHER
C. Are the alarms or indicato	r lights on?		I LES (NO	-F. Ch	eck surfa	ce water i	n the Bay	and Rip-R	ap. Are	100	T	
D. Any leaks in the manifold	qiecha-ca i	ainina	I VES NUL	Hipere a	iny signs	of leachat	æ?			YES		NO
Pumps			YES NO	G. Ch	eck if a p	oump is ou	t of servi	ce		Pump	1	Pump 2
P-I	Liaps	ed Time I	vieter —	High	Temp.			Seal Fail			Fault	
P-2		1,00	 								* ************************************	***
7. Leachate Storage Con	toinmont	<u> </u>	31/1) 1		······						***************************************	
A. Flow through sump weep 1	halaa x	Area and			······································							
B. Are sump pumps operating	ioles (ORMAL		eck liqu	iid level i	n sump			OW	HIGH		OTHER
C. Alarm indicator Lights		YES	(NO) E. Is the	iere an	y leak in	the storage	tanks an	d manifold	discharge	piping	YES	NO
Pumps	<u></u>	YES	CNO A-r. Che	ck if a	pump is o	out of serv	ice			ımp l		ımp 2
P-1	7 >=	Lapsed 1	me Meter		High	Temp.		Sea	Fail		Faul	
P-2	- 1-51	75/15	G (
8. Carbon Adsorption Sys		772	9.5									· · · · · · · · · · · · · · · · · · ·
A. Air Compressors ON	Stem								,		***************************************	
B. Activated carbon canisters	angusti /	O. 71 V	YES	Assistant Section 1	1	BLOW	ER No.	(ETM)	215	421	·	
Contract UD 977 E-	oberanna (On Line)	CYES	NO		BLOW	ER No. 2	(ETM)				
9. Contract HP-877 Force	Wain Di	scharge	to POTW								******************	
A. Leakage from pipe-work in	valve box	beside Lil	t Station No. I		YES	180	12	***************************************				
B. Settlement along alignment	of force m	ain to Bur	r Avenue manhol	8	YES	NO	12	******	·····			
10. MOTOR CONTROL	CENTER	(MCC)										
A. Are all breakers, for the fol	lowing equ	ipment, in	the ON position:									
Lift Station No. 1		YES)			***************************************					
Lift Station No. 2		YES)					****			
Decontamination Sump		YES						***************************************			***************************************	
Storage Containment Sump Site Lighting)	YES										
ove Distini		_ YES	NO								-	
												1
Note: For noted deficiencies and	problems pro	ovide descr	iption on form DP-I	. Attacl	addition	l sheets if i	necessary.					1

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

ET/2	[1i	(REFEREN	ICE VOLUME III SECT	JUNI TI TIT					
$DATE:)/\lambda$	¥///	•		-		1			
	1/11		INSP	ECTE	BY: /	m			
1. Down-gradient Colle	ection Sumps								
		D-1				y			
	Pump 1	Pump 2		D-8				-10	
A. Circuit Breakers	OFF OFF	ON OFF	Pump I ON OFF		Pump 2	Pum		Pu	ւրը 2
B. Running Light On	SES NO	SES NO	ON OFF YES NO			ON	OFF_	(ON	OFE
C. Selector Switch Position	HAND OFF AUTO	HAND OFF AUTO		YES		YES	_KO_	YES	NO
D. Liquid Level in Sump		OW OVERFLOW		LOW	OSP AUTO	HAND OF			DEF AUTO
E. Leak in Manifold Piping	YES	(NO)	YES		NO	HJJGH	1 (10	<u>* C</u>	OVERFLOW
F. Elapsed Time Meter	733.3	218991	61615.4	125	ena I	Q YE		- \[\frac{5}{2} \]	
2. Down-gradient and C	Curtain Drain	A. Is the	ere settlement along al	lionment	of down-gradi	KS.	182	<u> ノンO</u>	19/
3. D-1 Force Main Total		x 100 =						YES	NO
4. Decon. Pumps (ETM)		6/0899			D-1 Force M:		re		
5. Lift Station No. 1		310011		P-2	22.799	<u> </u>			
A. Flow from Curtain Drain		MAL HIGH D	Charle Favid Inval	-			***************************************		
B. Are Sump Pumps Operati	ing (YES)		Check liquid level i	in sump	1 CON		HIGH	0	THER
C. Alarm indicator Lights	YES	(NO)	. Check for leak in m	guntota te	eachate piping	Checke	40 XOI	Leak)	Leak
Pumps	Elapser	d Time Weter	High Temp	1	l C1	*****			
P-1		3.5	1 23.61. 10.11.11	1.) Sear	Fail		Fault	<u>t</u>
P-2		5711.0						T	
6. Lift Station No. 2			-						
A. Settlement along buried se	ection of force main	YES NO E.	. Check liquid level as	round sto	n nlanke Tetl	l laval er	(LOW I		
B. Are sump pumps operating	<u>g?</u>	I IES / DUST -F.	Check surface water	in the B	av and Rin-Ru	n Ara	TIM	_HIGH	OTHER
C. Are the alarms or indicator	r lights on?	1 123 1/ 190	cre any signs or leach	ate?		p. Ale	YES		(NO)
D. Any leaks in the manifold Pumps		YES NO 8.	Check if a pump is o	out of ser	vice		Pump 1		ump 2
P-1	Elapsed Time N	Aeter F	High Temp.		Seal Fail		, direct	Fault	ump 2
P-2	46.6							LAILLE	***************************************
7. Leachate Storage Cont	- Phi->								
A. Flow through sump weep h	alliment Area-and								
B. Are sump pumps operating			liquid level in sump		_(LC	2142	HIGH		THER
C. Alarm indicator Lights	YES YES	NO E. Is there	e any leak in the storage	ge tanks	and manifold o	lischarge p	iping	YES	1-60
Pumps	Elapsed Ti	THO DISCHECK I	it a pump is out of ser	rvice	-	Pui	mp I		np 2
P-I	ع المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام ا	ine meter	High Temp.		Seal]			Fault	
P-2		7,1,00							
8. Carbon Adsorption Sys	stem	- 							
A. Air Compressors ON		YES JAK	BI.OX						
 B. Activated carbon canisters of 	operating (On Line)	VEC NO		WER No	.1 (ETM)	714	2.1		
9. Contract HP-877 Force	Main Discharge t	to POTW	7 Brox	WEK NO	.2 (ETM)	· - ·	,		
A. Leakage from pipe-work in	valve box beside I if	ft Station No. 1	1 170 1/110						District of the second
B. Settlement along alignment	of force main to Bur	T Avenue manhole	YES NO						
IV. MOTOR CONTROL	CENTER (MCC)		YES NO	<u></u>					
A. Are all breakers, for the foll	owing equipment in	the ON position:							
LIII SIMUON NO. 1	YES	NO NO				······································			
Lift Station No. 2	T CYCLE								
Decontamination Sump	VES								
Storage Containment Sump	YES			···					
Site Lighting	MES	NO						***************************************	
c'm 1	(1)	11 10 7	[n.					*****	
UV	5/23 CS		\mathcal{M}						
Note: For noted deficiencies and p	problems provide descri	iption on form DP-1 A	ttach additional chaste if	Fransroom					

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

DATE: 50/26

(REFERENCE VOLUME III SECTION 4)

INSPECTED BY: I. Down-gradient Collection Sumps D-1 D-8 D-10 Pump 1 Pump 2 Pump 1 Pump 2 A. Circuit Breakers Pump 1 ON Pump 2 NA OFF B. Running Light On OFF (FO NO COFF ŶES YES CNO. C. Selector Switch Position YES CNO YES HAND OFF AUTO WILL O HAND ح OFF AUTO HAND D. Liquid Level in Sump OFF CALITO HAND OFF AUTO HAND HIGH OVERFLOW AUTO HIGH LOW_ OVERFLOW E. Leak in Manifold Piping HIGH YES OVERFLOW NO YES NO YES F. Elapsed Time Meter 785 6 61615. 358 2. Down-gradient and Curtain Drain A. Is there settlement along alignment of down-gradient curtain drain 3. D-1 Force Main Totalizer x 100 =D-1 Force Main Pressure 4. Decon. Pumps (ETM) P-1 61089. P-2 5. Lift Station No. 1 A. Flow from Curtain Drain LOW LORMAL D. Check liquid level in sump HIGH CLOW B. Are Sump Pumps Operating HIGH OTHER E. Check for leak in manifold leachate piping | Checked NO C. Alarm indicator Lights YES MO Pumps Elapsed Time Meter High Temp. Seal Fail P-I Fault P-2 6. Lift Station No. 2 A. Settlement along buried section of force main E. Check liquid level around stop planks. Is the level, YES B. Are sump pumps operating? LOW HIGH YES OTHER NO. F. Check surface water in the Bay and Rip-Rap. Are Are the alarms or indicator lights on? YES there any signs of leachate? YES NO D. Any leaks in the manifold discharge piping YES G. Check if a pump is out of service Pumps Pump I Elapsed Time Meter Pump 2 High Temp. Seal Fail P-1 49,6 Fault P-2 7. Leachate Storage Containment Area and Sump A. Flow through sump weep holes NORMAL | HIGH | D. Check liquid level in sump B. Are sump pumps operating E. Is there any leak in the storage tanks and manifold discharge piping OTHER YES C. Alarm indicator Lights YES NO (NO) F. Check if a pump is out of service YES Pump 1 Pumps Pump 2 Elapsed Time Meter High Temp. Seal Fail P-I Fault P-2 8. Carbon Adsorption System A. Air Compressors ON YES B. Activated carbon canisters operating (On Line) BLOWER No. 1 (ETM) NO BLOWER No. 2 (ETM) 9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 B. Settlement along alignment of force main to Burr Avenue manhole YES NO YES 200 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 NO List Station No. 2 NO Decontamination Sump NO Storage Containment Sump NO Site Lighting NO

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4) MANHOLE AND SUMPS FORM GWL-2

MAY 2011

			X. C. C. C. C. C. C. C. C. C. C. C. C. C.	CONCRETE		WHICH SERVICE STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET,			***************************************		
Item	Inspection				Man	hole and	Sump N	umber			
	おいないないできるとないないである。			ſ							
170.	11em	D-I	D-7	1111	D-4	D-5	9-C	7.0	1	D-9	33
	Manhole Cover	OK	OK	OK	OK	OK OK	OK	OK	OK	OK	OK
2	Silt Accumulation	OK	OK		OK	OK	OK	OK	l	OK	
9	Settlement	OK	OK		OK	OK	OK	OK		OK	1
4	Pipe Connections	OK	OK		OK	OK	OK	OK		OK N	<u> </u>
Y	Settlement Along										1
ſ	Curtain Drain	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
y	Flow into manhole										
5	or sump	OK	ŏ	OK	OK	OK	OK	OK	OK	OK	OK

Item	Inspection				Manhole and Sump Number	e and S	V dwn	Tumbe				
No.	liem	LS-1	T.S-2	DS-1	DS-2*	TS-1	0-1	U-2	0.3	D-4	0.5	9-N
	Manhole Cover	OK	МО	OK	ı	OK	Ŗ	OK	OK.	OK		
2	Silt Accumulation	OK	OK	OK	OK OK OK -	OK OK OK OK OK	OK	SK K	OK	OK.		t
3	Settlement	OK	OK	OK	,	OK	9 X	OK	8 K	OK		,
4	Pipe Connections	OK	OK	OK	ŧ	OK	OK	OK	OK	OK OK		
5	Settlement Along Curtain Drain	OK	OK	OK	1	OK	OK.	OK	9 K	OK		Ī ,
9	Flow into manhole or sump	OK	OK	OK	2	OK	OK	OK	OK	OK		

- Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted. Use "NS" (Not Satisfactory) where problems are noted. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use.
- Notes:
 1. Use:
 2. Use:
 3. For!
 4. *DS

DATE: 5/24/11

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PELHAM BAY LANDFILL	GROUNDWATER LEACHATE BI-WEEKLY INSPECTION SUMMARY REPORT (GWL-1)
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•							Ž	onth:	Month: June 2011	2011) :) -	; ;)		j		
	Č V O	***			Downg	radient C	Downgradient Collection Sumps	Sumps		_						
			SED TIN	ELAPSED TIME METER READINGS (MIN	R READI	NGS (Min	nutes)		ELA	PSED TIN	ELAPSED TIME METER READINGS (Hours)	R READ	INGS (H	ours)		
	Totalizer Reading		Decon Pumps	Δ	D .8	Ġ	9	Ω	Š	Liff Sta	Liff Sta. No. 1	Liff Sta. No. 2	. No. 2	Leachate Storage Containment Sump	Leachate Storage Containment Sump	Remarks and Deficiencies
DATE	0 00 00	Pump-1	Pump-2	Pump-1 Pump 2 Pump-1 Pump 2 Pump-1	Pump-2	Pump 1	Pump-2	Pump-1	Pump-1 Pump-2	Pump-1	Pump-2 Pump-1 Pump-2 Pump-1 Fump-2	Pump-1	Pump-2	Pump-1	Pump-2	
1-Jun	504939	61104.9	22798.9	61723.6	35966.5	99167.4	53844.7	813.8	21903.6	11357.5	5777.0	54.1	2753.2	2374.0	3429.5	
3-Jun	505483	61106.2	22798.9	61751.5	35998.5	99403.0	53844.7	825.8	21903.6	11360.4	5777.0	54.1	2755.1	2374.0	3429.5	
7-Jun	506285	61107.7	61107.7 22798.9	61812.8	36029.2	99562.1	53844.7	843.6	21903.6	11364.5	5777.0	55.9	2755.1	2374.0	3429.5	
9-Jun	506590	61108.4	22798.9	61845.5	36044.6	99614.4	53844.7	850.3	21903.6	11366.5	5777.0	55.9	2755.1	2374.0	3429.5	
14-Jun	507718	61115.4	22798.9	61914.3	36087.0	99735.8	53844.7	875.4	21903.6	11371.8	5777.0	57.6	2757.0	2374.0	3429.5	
16-Jun	508167	61118.7	22798.9	61942.9	36104.7	99787.0	53844.7	885.1	21903.6	11373.8	5777.0	57.6	2758.6	2374.0	3429.5	
21-Jun	50888.3	61189.7	22798.9	62005.1	36149.4	99826.2	53913.9	900.4	21906.0	11403.6	6779.9	59.2	2758.6	2374.4	3429.5	
23-Jun	509358	61194.3	22798.9	62021.0	36191.6	99826.2	53980.6	910.4	21906.0	11412.8	5779.9	59.2	2760.4	2374.4	3429.5	
28-Jun	510435	61217.8	22798.9	62078.1	36261.4	99826.2	54109.1	933.7	21906.0	11421.1	5780.0	8.09	2762.0	2374.4	3429.5	
30-Jun	51083.8	61221.5	61221.5 22798.9	62110.4 36274.6		99826.2	54150.6	942.5	21906.0	11423.1	5780.0	60.8	2762.0	2374.4	3429.5	

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

_	F. /			(REFERI	ENCE	VOLUME I	II SECTIO	ON 4)		1			
DATE:	/	//		~			INSPE	ECTED	BY:	n			
1. Down-gradient Coll	ection Su	mps											
		E)-1	******************	T	······································	D	-8			ח	-10	
	Pu	mp 1	Pi	smp 2		Pum		-	2պար 2	Pur	np 1		D
A. Circuit Breakers	ON	OFF	ON		7	ON	OFF	ON		ON	OFF	(AB)	OFF
B. Running Light On	YES	NO	YES	NO	2	YES	NO	YES		YES	(NO)	YES	(NO
C. Selector Switch Position		OFF AUTO		OFF AU		HAND OFF	AUTO	HAND	OFF AUTO	PIAND O	FF AUTO	HAND	OFF LAUTO
D. Liquid Level in Sump	HIGH			OVERFLO	W	HIGH		OW	OVERFLOW	HJGH	GLO	W	OVERFLOW
E. Leak in Manifold Piping	7	/ES	(5	MO >		YES	3	T	NO	Y	ES	(,	NO
F. Elapsed Time Meter	813	5.8	2-1	103.6	$\frac{2}{2}$	ól 72:	3.6	35	966.5	991	67.4	53	844
2. Down-gradient and (A. Is	there	settlement	along ali	gnment	of down-grad	ient curtai	n drain	YES	T NO
3. D-1 Force Main Tota	lizer _	50493	9	x 100 =	(V)	T'48			D-1 Force M			L	1
4. Decon. Pumps (ETM)	P-1	6/10	14.9				P-2	22.7	909			
5. Lift Station No. 1									0/	10:1			
A. Flow from Curtain Drain	L	OW (NOR	MARI	HIGH	D. 0	Check liqui	d level in	ı sıımn	LOW		HIGH		
B. Are Sump Pumps Operat		YES	M						eachate piping		ed No		OTHER
C. Alarm indicator Lights		YES	N				-at at the	uniola id	sacriate piping	CHECK	ea 1700	Leakp	Leak
Pumps		Elapse	d Time N	1eter	T	Hie	h Temp.		Sea	l Fail		Fa	
P-1		1135	7.5									ra	msr
. P-2		57	777.0	ク					i	······································			
6. Lift Station No. 2								***************************************	·	······································		***************************************	·····
A. Settlement along buried s	ection of	force main	YES	NO	E. C	heck liquid	level ar	ound sto	p planks. Is t	he level	LOW	HIGH	OTHER
B. Are sump pumps operating	ıg?		YES	NO	-F. C	heck surfa	ce water	in the Ba	ay and Rip-Ra	n. Are		111011	JUINER
C. Are the alarms or indicate			YES	NO	there	any signs	of leacha	te?	-5	·p	YES		CNO ON
D. Any leaks in the manifold			YES	MO	G. C	check if a p	ump is o	ut of ser	vice		Pump	ī — —	Pump 2
Pumps	Elar	sed Time	Meter		Hig	gh Temp.			Seal Fail	<u> </u>	<u> </u>	Fault	
P-1		> 1/1											
P-2	<u> </u>	219	5 21/	<u> </u>								***************************************	
7. Leachate Storage Con													
A. Flow through sump weep		MORMAL	HIGH			quid level i				OW -	HIGH	T	OTHER
B. Are sump pumps operation	g	YES	OVE	E. Is th	iere ai	ny leak in t	he storag	e tanks	and manifold	discharge	piping	YES	
C. Alarm indicator Lights		YES	MO	F. Che	ck if a	a pump is c		vice			ımp _. l	F	ump 2
Pumps P-I	79-	Elapsed T	ime Met	er	_	High	Temp.		Seal	Fail		Fau	lt
P-2	<u> </u>	77.17	<i>a</i> ~							·			
8. Carbon Adsorption Sy		576	7.5					<u> </u>					
A. Air Compressors ON	stem					}					<i>f</i>		
B. Activated carbon canisters	operating	(On Line)		YES (NO	4			.1 (ETM)	710	12.		
9. Contract HP-877 Forc			to POT	107	NO		BLUV	VEK INO	. 2 (ETM)				
A. Leakage from pipe-work i	valve bo	y beside I	A Station	Nr. 1		1 7770	1 6:0	<u> </u>					
B. Settlement along alignmen	t of force	main to Du	IL STATION	190. 1		YES	NO						
10. MOTOR CONTROL	CENTE	'D MACC	11 AVGIIU	2 maimor	<i>U</i>	YES	04)	<u> </u>				~	
A. Are all breakers, for the fo	louring er	winment is	the ON							~~~~			
Lift Station No. 1	nig Cl	Imbinent at		***************************************				****	·			***************************************	
Lift Station No. 2	***************************************	(YE)		NO NO				- 		·····			
Decontamination Sump		\$ 5 E		NO									
Storage Containment Sum	ם	YES		NO		-							
Site Lighting	<u> </u>	YES		NO				1	······································		······································	***************************************	
				110	· · · · · · · · · · · · · · · · · · ·		·····	- 		·····	·····		
Note: For noted deficiencies and	problems	provide desci	ription on	form DP-1	Atta	ch additions	I sheets if	necessar	77				

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

C.C	2///			(4/44/ 44/44)	CL VOLUME	m ore i	N +)		1			
DATE:	<u> </u>			•		INSPE	CTED	BY:	(b/11			
1. Down-gradient Colle	ction S							———————————————————————————————————————				
			-1			D.	-8		х.	<u>.</u>	-10	
	P	ump 1		mp 2	Pum		·	Pump 2	Pun	np 1		mp 2
A. Circuit Breakers	403	OFE,	CON	OFF	(AQ)	OFF	CON		COA	OFF	(ON)	OFF
B. Running Light On	YES	1 940	- YES	NO	YES	(NO	YES		YES	(NO)	YES	CNO
C. Selector Switch Position	HAND		HAND	OFF (AUTO		AUTO)HAND	OFF GUTO	HAND O	FF AUTO		FF QUITO
D. Liquid Level in Sump E. Leak in Manifold Piping	HIGI			OVERFLOW	HIGH	I CIC	w >	OVERFLOW	HIGH	70	W C	VERFLOW
F. Elapsed Time Meter	G21	YES	2/2	NO)	YES	S		NO.	. YI			40>
2. Down-gradient and C	8 6 V	S S	47	11 540	(6/15	1.5	35	998,5	794	03.0	538	447
3. D-1 Force Main Total			777	A. Is th	ere settlement	along ali	gnment	of down-grad	ient curtai	n drain	YES	(NO
	ızer_	JO54	3)	$x 100 = _{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{1}}}}}}}}$				D-1 Force Ma	ain Pressu	ıre		
4. Decon. Pumps (ETM)		P-1	6110	Q.L			P-2	727	9819			
5. Lift Station No. 1							<u>-</u>		<i>12 </i> .			
A. Flow from Curtain Drain		LOW NOR	MAR	HIGH I	D. Check liqui	d level in	sump	Low		HIGH	T	THER
B. Are Sump Pumps Operati	ng	YES	94		. Check for le	ak in ma	nifold le	eachate piping		ed No 1	eak b	Leak
C. Alarm indicator Lights		YES								21.(110)	can p	Leak
Pumps		Elapse	d Time M	1eter	Hig	h Temp.		Seal	Fail		Faul	
P-1		11300	9, 4 -						·····		7 11/1/1	<u> </u>
P-2			7/2	<u> </u>					***************************************			
6. Lift Station No. 2			· ·									
A. Settlement along buried se	ection of	force main	YES	NO E	. Check liquid	l level arc	und sto	p planks. Is t	he level.	LOW	HIGH	OTHER
B. Are sump pumps operating			YES	SVII F	. Check surface	ce water i	n the B	ay and Rip-Ra	p. Are	i -	1	
C. Are the alarms or indicato			YES	(NO) th	iere any signs	of leachat	e?		•	YES		NO
D. Any leaks in the manifold Pumps			YES		-Check if a p	ump is ou	t of ser	vice		Pump	F	ump 2
P-1	Lia	psed Time I	vieter /		High Temp.			Seal Fail			Fault	
P-2		2-15-1	24.1	-								
7. Leachate Storage Containment Area and Sump												
A. Flow through sump weep holes MORMAL HIGH D. Check liquid land in												
B. Are sump pumps operating	10165			D. Check	cliquid level i	n sump)W	HIGH	l c	THER
C. Alarm indicator Lights		YES YES		E. Is ther	e any leak in t	he storage	tanks	and manifold	discharge	piping	YES	(NO)
Pumps		Elapsed T	mo Moto	· r. Check	if a pump is o		ice			ımp 1		np 2
P-1	2 3	747	ine wiele	2 1	High	Temp.		Seal	Fail		Fault	
P-2		4 11 2	3170	?		·						
8. Carbon Adsorption Sys	stem		17/-!							<u></u>		
A. Air Compressors ON	J.COIII		17	7E9 4	16 D	DY OTT	man ar	-	0 101 t	\ \	•	
B. Activated carbon canisters	operating	g (On Line)			10 1				2154	21		
9. Contract HP-877 Force			to POTT	017	<u> </u>	BLUW	EKIVO	. 2 (ETM)			***************************************	
A. Leakage from pipe-work in	valve b	ov beside I i	R Station	No I	7550	10000		51.7-25-	······································			
B. Settlement along alignment	of force	main to Bu	T Avenue	manhola	YES	NO	* 5-	7488				
10. MOTOR CONTROL	CENT	ER (MCC)	TAVORGO	шашине	YES) SNO	1					
A. Are all breakers, for the following	owing e	quinment in	the ONI -	annition.				· · · · · · · · · · · · · · · · · · ·				
Lift Station No. 1	oning c	YES										
Lift Station No. 2		YES		NO NO								
Decontamination Sump	····	VES		NO								
Storage Containment Sum)	S	> +	NO		***************************************						
Site Lighting		YES		NO		***************************************	······································		***************************************			
				110	L			·····				
											4	l
Note: For noted deficiencies and	problems	provide deser	intion on f	orm Dp.1	Attach addition-	l chests **						1
		L-0 40301	-perost Oss II	U1111 1/1 -1. /	macii additiOII8	i succis ii i	recessar	у.				ŧ

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

4	1-111	,		(REFER	ENC	E VOLUME III	SECTIO)N 4)			1				
DATE.	./7///			`				-		,	M	\			
DATE:	/ // //			•			INSPE	CTED	BY	/:	100	`			_
1. Down-gradient Colle	ction Sumps								-						_
		D-1	1		7		D-	Q			1		- 10		
	Pump 1	Ŧ		mp 2	\dashv	Pump			Pum	- 2	P)-10		
A. Circuit Breakers		FF (EON_	OF	F	SON	OFF	SON		OFF	ON	np 1		Pump	
B. Running Light On		0	YES	(NC		YES	(40	YES		SNO	YES	SNO	YES		OFF
C. Selector Switch Position					ло	HAND OFF		HAND	OF		<u> </u>	FF AHRO	<u> </u>	OFF	PATO
D. Liquid Level in Sump	HIGH	Ton		OVERFLO	w	HIGH			ΟV	ERFLOW	нісн				RFLOW
E. Leak in Manifold Piping	YES			NO>		YES.			N		Y	ES	1	NO	5
F. Elapsed Time Meter	8436		219	036	0	61812	8	30		19.2	9950	62,1	53	44	47
2. Down-gradient and C				A. Is	ther	e settlement a	long ali	gnment	of d	own-grad	ient curtai	n drain	YES	,	SVO.
3. D-1 Force Main Tota	lizer <u>506</u>	285		x 100 =							ain Press				
4. Decon. Pumps (ETM)	P-1	16	1107	7.7				P-2			989				
5. Lift Station No. 1			- - -		-	****	L				10. /		***************************************	-	
A. Flow from Curtain Drain		NORM	1AL)	HIGH	D.	Check liquid	level in	sump.	Т	COW	5	HIGH		ОТН	TD
B. Are Sump Pumps Operati	ing YES		الأسم		E.	Check for lea	k in ma	nifold l	each				Leak		.eak
C. Alarm indicator Lights	YES										7 1	=-	1000	<u> </u>	,can
Pumps	E	lapsed	Time N	1eter		High	Temp.			Sea	l Fail		F	ault	
P-1 P-2		64	<u> </u>	<u> </u>							***************************************				
6. Lift Station No. 2		<u> </u>	///)					<u> </u>		-				
A. Settlement along buried so	ection of force	T	1000	- CO	P	01 1 11 11									
B. Are sump pumps operation	69	manı	YES YES	(MO)	E.	Check liquid	level ard	ound sto	op pl	anks. Is t	he level,	LOW	HIGH	I C	THER
C. Are the alarms or indicato			YES	NO	Tr. Sthe	Check surface re any signs o	water i	n the B	ay a	nd Rip-Ra	ap. Are	YES	;	\bigcup_{N}	\sim
D. Any leaks in the manifold		ng	YES			Check if a pu			vice			Danne		T)	
Pumps	Elapsed I	ime M				igh Temp.	T	101 301		al Fail	I	Pump	Fault		np 2
P-1	550	1											raun	<u> </u>	
P-2	2	755						***************************************							
7. Leachate Storage Con													-	***************************************	
A. Flow through sump weep		MAL	HIGH			iquid level in					01	HIGH		OTH	IER
B. Are sump pumps operating			CARD.	E. Is t	here	any leak in th	e storag	e tanks	and	manifold	discharge	piping	YE		NO
C. Alarm indicator Lights Pumps	YE YE		000	F. Che	eck i	f a pump is ou		/ice	·			ump 1		Pump	2
P-1	1279	sea 1 m	ne Mete	er .		High	remp.		<u> </u>	Seal	Fail		Fa	ult	
P-2	- 25/-/,(4 X 6	-118		\dashv										
8. Carbon Adsorption Sy	stem	~77,	290						<u> </u>						
A. Air Compressors ON	Stolle		13	YES	ST		TO TO	VER No	_ 1	com a l	316	7/:			
 B. Activated carbon canisters 	operating (On I	Line)		ZES T	NO		BLOV	VER No	2. 7	(EIM)	7124	211			
9. Contract HP-877 Force							DEGT	I JAC I W	J. 2	(1211/1)					
 A. Leakage from pipe-work ir 	ı valve box besi	ide Lift	Station	No. I		YES	100	3 E	75	400				, 	
 Settlement along alignment 	t of force main	to Burr	Avenue	manho	le	YES	18NO	\$	10	(, , ,					
10. MOTOR CONTROL	CENTER (M	ICC)					->=		********		Omercus de l'acciones	-	Company of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the las	***************************************	
A. Are all breakers, for the fol				position:		T				······					
Lift Station No. 1		YES		N()										
Lift Station No. 2		YES	≥.	N)										
Decontamination Sump		YES		NO											
Storage Containment Sum Site Lighting	P	YES	}	NO		<u> </u>									
our rikning		XES		NC)		····								
·															2000
Note: For noted deficiencies and	problems provid	e decori•	ntion on t	form TND	1 A4	took addition -1	nh n n4 = 10								
			1777 1		. 41	LOUIS AUGUSTAN	with Director	IIPPOCEO	-17						

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

c.10	111		1	(REFERENC	E VOLUME III	SECTIO	N 4)		7				
DATE: 6/1	<u> </u>					INSPE	CTEI) BY: //	1				
1. Down-gradient Colle	ection Sur	nns								**************************************		-	27-25-20-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
		D-	-1	***************************************		D.	-8		<u> </u>	D-	10		
	Pun	np 1	_Pu	mp 2	Pump	1		Pump 2	Pun		~ ~ _	Pum	n 2
A. Circuit Breakers	CON	OFF	CON	OFF	SON	OFF	(O)		CNO	OFF	CON		OFF
B. Running Light On	YES	(NO)	YES	(NO)	YES S	NO	YE		YES	(MO)	YE		(NO)
C. Selector Switch Position	HAND OF		-	OFF AUTO	HAND OFF	CAUTO	HAND	OFF AUTO	HAND OF	F LAUTO		OFF	
D. Liquid Level in Sump	HIGH	CTO	W-> (OVERFLOW	HIGH	Q.C	w >	OVERFLOW	HIGH	د لاما	W	OV	ERFLOW
E. Leak in Manifold Piping	YI	ES		VO >	YES			(NO)	YI	ES		(NO	·
F. Elapsed Time Meter	850,7	3	219	03.6	61845	-,5	30	6044.6	9961	14.4	5	84	74.7
2. Down-gradient and C	Curtain D	rain		A. Is the	re settlement a	long ali	enment	t of down-grad	ient curtai	n drain	YE	s	NO
3. D-1 Force Main Tota	lizer	56650	<i>io</i> ,	x 100 =				D-1 Force M			<u>·</u>		
4. Decon. Pumps (ETM)		P-1	6/1	08.4			P-2	2279	18.9	•			
5. Lift Station No. 1								· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			***************************************
A. Flow from Curtain Drain	LC	W NOR	MAL	HIGH D	. Check liquid	level in	sump	LOW		HIGH	T-	OT	HER
B. Are Sump Pumps Operat	ing	YES	ON		Check for lea			leachate piping	Cheek		eak	7	Leak
C. Alarm indicator Lights		YES	M				·····						Leak
Pumps		Elapsed	I Time M	leter	High	Temp.		Sea	l Fail		Ŧ	ault	
P-1		1366	. 5										
P-2		57	77,0										
6. Lift Station No. 2						··						***********	
A. Settlement along buried s	ection of fe	orce main	YES	NO E.	Check liquid	level are	ound st	op planks. Is	the level.	KIOW	HIG	H	OTHER
 B. Are sump pumps operating 	ıg?		YES		Check surface						Ť		_
C. Are the alarms or indicate			YES	NO Pth	ere any signs o	f leacha	te?	,	-p 2 2	YES	l	((OM
D. Any leaks in the manifold	l discharge	piping	YES	MO G.	Check if a pu	mp is o	it of se	rvice		Pump		Pn	mp 2
Pumps	Elap	sed Time I	Meter		ligh Temp.	I		Seal Fail		· · · · · · · · · · · · · · · · · · ·	Fau		
P-1	(55.9										,	***************************************
P-2		275	5.1									***************************************	
7. Leachate Storage Con	tainment	Area and	d Sump									****	***************************************
A. Flow through sump weep		NORMAL	HIGH	D. Check	liquid level in	sump		ı	OW	HIGH	T	TO	THER
B. Are sump pumps operatin	g .	YES	NO NO	E. Is there	e any leak in th	e storag	e tanks	and manifold	discharge	piping	ΙΥ	ES	NO
C. Alarm indicator Lights		YES	(NO	F. Check	if a pump is or	it of ser	vice		·	ump l	1	Pum	
Pumps	·	Elapsed T	ime Mete	er		Temp.	***************************************	Sea	Fail		F	ault	<u>F</u>
P-1	1	314.0											
. P-2		3429	گے										
8. Carbon Adsorption Sy	stem									,			
A. Air Compressors ON			3	YES S	10	BLOV	VER N	lo. 1 (ETM)	2154	λI			
B. Activated carbon canisters					10			lo. 2 (ETM)				***************************************	
9. Contract HP-877 Force	e Main D	ischarge	to POT	W			******						
A. Leakage from pipe-work i	n valve bo	x beside Li	ft Station	No. 1	YES	NO	$\overline{\mathbb{D}}$						
B. Settlement along alignment	t of force i	main to Bu	T Avenue	manhole	YES	1 SNO							
10. MOTOR CONTROL					······································							~	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
A. Are all breakers, for the fo				position:						·····			
Lift Station No. 1		YES		МО									
Lift Station No. 2		5		NO									
Decontamination Sump		TE		МО				······································					
Storage Containment Sun	ър	The second		МО			************						
Site Lighting		(E)		.NO									
Mary Paragraph 155							_						
Note: For noted deficiencies and	u problems p	provide desc	ription on	torm DP-1.	Attach additiona	sheets i	necess	ary.					

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

P	1. de			(REFERF	ENCE Y	VOLUME II	II SECTIC	JN 4)		_	1			
DATE:	<u> [4] [[</u>			-			INSPE	CTEL	D BY:		<u>m</u>			Marria de Marria de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración de Caración d
1. Down-gradient Colle	ection Su	amps				-	Kara Kara San			4		**************************************		
		D	D-1				D-	-8	Martin Committee			T	D-10	
		լար 1		ump 2		Pump			Pump	. 2	Pur	mp 1	~~~	Pump 2
A. Circuit Breakers	CON	OFF	(40)	OFF		CAO	OFF	€ ON	W	OFF	CNO	OFF	CON	
B. Running Light On	YES	(3)0	YES	SMO	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	YES .	OW	YES	S	EMO)	YES	CNO	YES	
C. Selector Switch Position					ло н			PHAND				FF Luite		OFF -
D. Liquid Level in Sump	HIGH			OVERFLO	W	HIGH		OW		RFLOW	HIGH		ow >	OVERFLOW
E. Leak in Manifold Piping		YES	1	NO		YES	,	<u>`</u>	CNO			ES		COM
F. Elapsed Time Meter	875	- - - - - - - - - -	149	1034	<u>ا لِهِ</u>	61914	<u>13 </u>	30	608	70	997	<u> 135 K</u>	52	844.
2. Down-gradient and (y 			settlement	along ali			-			YES	(MO)
3. D-1 Force Main Tota		5077/8	<u>} </u>	x 100 =	(9)	670			D-1 F	Force M:	ain Pressu	ure		
4. Decon. Pumps (ETM	.)	P-1	6111	5,4				P-2	2	2799	8.9			
5. Lift Station No. 1							······································	<i></i>				***************************************	***************************************	
A. Flow from Curtain Drain		LOW PNOR	RMAL	HIGH	D. C	Check liquid	d level ir	a sump	$T_{}$	NOW.		HIGH	$\overline{}$	OTHER
B. Are Sump Pumps Operat	ting	YES	N		E. C	Check for le	eak in ma	mifold J	leachat	te piping	Sheck		o Leak	Leak
C. Alarm indicator Lights		YES	M W	0	E								-	
Pumps		Elapse	ed Time M	⁄leter_		Hig	gh Temp.	•	I	Sea	l Fail		Fa	ault
P-1		11311	<u> </u>						<u> </u>					
P-2			177,0	2										
6. Lift Station No. 2														
A. Settlement along buried s		force main				Check liquid						CTOM	HIGH	H OTHER
B. Are sump pumps operation			YES		F. Cr	heck surfac	ce water i	in the B	3ay and	d Rip-Rə	ıp. Are	YES	S	NO
C. Are the alarms or indicate D. Any leaks in the manifold				CHO		any signs (*		~~~~~~~			~
Pumps			YES Motor	F40-	***************************************	Check if a po	ump is or	ut of ser		- 441, 61		Pump		Pump 2
P-1	ر عند ا	psed Time	Weter	+	TIIS.	gh Temp.			Sea	al Fail			Fault	<u> </u>
P-2	+	1.47	1070	+	***************************************									
7. Leachate Storage Con	-toinmer	nt Area ar			***************************************									
A. Flow through sump weep					- ook lic	quid level is	- mmn			1 6	ow I	11101		
B. Are sump pumps operating		YES	SNO-			uny leak in t			c and r			HIGH		OTHER
C. Alarm indicator Lights	<u>'5</u>	YES			eck if:	a pump is o	out of ser	de rann	3 MIG TE	Jamiora		ump l	YE	Pump 2
Pumps	T	Elapsed T			7		h Temp.		T	Seal	l Fail	<u>mih 1</u>		Pump 2 Jult
P-1	† 7	12740)		+		1 1 0		+		Yan.	_		dit
P-2		7112	342	95		***************************************	***************************************	***************************************	+					***************************************
8. Carbon Adsorption S	vstem			Africa				***************************************						
A. Air Compressors ON				YES	(NO	\supset	BLOV	WER N	Vo. 1 (ETM)	215	42.1	***************************************	
B. Activated carbon canister	s operating	g (On Line)		YES	NO			WER N				1		
9. Contract HP-877 Ford			e to POT	rw										
A. Leakage from pipe-work	in valve bo	ox beside L	ift Station	n No. I		YES	CNO	<u> </u>	WY	THE	_			
B. Settlement along alignment				ie manho	le	YES			<u></u>	-(
10. MOTOR CONTROL								PC		AMERICAN CARROLL STREET				
A. Are all breakers, for the fo	ollowing e	equipment, i	in the ON	position	:									
Lift Station No. 1		T	<u> </u>	NO										
Lift Station No. 2				NC										
Decontamination Sump				NC				***************************************						
Storage Containment Sun	np	4	5	NC			~~~~							
Site Lighting			S	NC	<u>) </u>						***************************************			
		-							*					
Note: For noted deficiencies an	id problems	s provide des	cription on	form DP-	-1. Atta	ach addition	al sheets i'	f necess:	sary.					

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

- /	Pli- Id	(REFEREN	CE VOLUME III SE	CTION 4)				
DATE:	2/1(0/11					1.		
1. Down-gradient Coll	ection C		INS	SPECTE	D BY:	ne		
B TONE CON								
	D 1	D-1		D-8		T		
A. Circuit Breakers	Pump 1	Pump 2	Pump 1		Pump 2		D-	10
B. Running Light On	YES NO	ON OFF	ON OF	E CO		Pum		Pump 2
C. Selector Switch Position		YES NO	YES NO			C.ON YES	OFF	ON OFF
D. Liquid Level in Sump			HAND OFF AU	FO D HAND		HAND OF	NO	YES NO
E. Leak in Manifold Piping	YES	OVERFLOW	HIGH	COW	OVERFLOW	HIGH	(LOW	
F. Elapsed Time Meter	880 I	2000	YES		(NO)	YES		THUTOW
2. Down-gradient and C	'ventoin D	21903.6	61942.9	1 2	6/04.7	JUTE	71	(NO)
3. D-1 Force Main Total		A. Is the	re settlement along	alignment	of down and	1110	7.0	5 844,
4. Decon. Pumps (ETM)		2 X 100 = (2)	8:30		Darg-nwon to	ent curtain	drain	YES NO
5. Lift Station No. 1	P-1	6118.7		TRA	D-1 Force Ma	in Pressur	e	
A. Flow from Curtain Drain				P-2	22.79	8.9		
B. Are Sump Pumps Operation	LOW NOR	MAL HIGH D.	Check liquid level	·				i
C. Alarm indicator Lights		NO E.	Check for leak in n	in sump	Low		HIGH	OTHER
Pumps	YES		TOTAL TOTAL IN I	namifold l	eachate piping	Checked	No Lea	ak Leak
P-1		I Time Meter	High Tem	n.	T C			
P-2	11273	5, 1			Seal	Fail		Fault
6. Lift Station No. 2		1.0						
A. Settlement along buried sec	ction of force main	I mo V			<u> </u>	······································		
D. Ale sump pumps operating	9	YES (NO E.	Check liquid level a	round sto	D planks Is the	e level	VAN 11-	
C. Are the alarms or indicator	lights on?		- TOOL SUITAGE WATER	'In the De	y and Rin-Ran	Are	KOW J F	HIGH OTHER
D. Any leaks in the manifold d	ischarge piping					. Ale	YES	NO
Pumps	Elapsed Time M	10.	Check if a pump is	out of serv	/ice		Pump I	
P-1 P-2	5/16		gh Temp.		Seal Fail			Pump 2
	2758.6							4416
7. Leachate Storage Conta	inment Area and	Sump						
A. Flow through sump weep hoB. Are sump pumps operating	les NORMAL		quid level in sump					
C. Alarm indicator Lights	YES	NO E. Is there a	ny leak in the storage	20 to 1	101	V	HIGH	OTHER
Pumps	YES	NO E Check if	a pump is out of ser	ge lanks a	nd manifold di	scharge pip	ing	YES (NO
P-1	Elapsed Tin	ne Meter	High Temp.	VICC T	C . 1 T	Pump	1	Pump 2
P-2	-42140				Seal Fa	111		Fault
Carbon Adsorption Syste	3420	1.5	,					
L Air Compressors ON	311			L,				
Activated carbon canisters op	erating (On T:)	YES NO	BLOV	VER No.	1 (FTM) I	1787		
. Contract HP-877 Force N	Jain Dischasse	YES D NO	BLOV	VER No.	2 (ETM)	-1372		
- Doublage Holli Dide-Work in va	alve how boold a tio	A			(==::)			
Settlement along alignment of	force main to Dum	Station No. 1	YES NO.	D				
	HINTERD AMOON		YES NO	\mathcal{P}				
Are all breakers, for the follow	ving equipment in the	O) I						
	YES YES							
Lift Station No. 2	YIS	NO NO						
Decontamination Sump	YES	NO						
Storage Containment Sump	YES	NO						
Site Lighting	YES	NO		-				
			<u> </u>					
State - The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control o								
ote: For noted deficiencies and pro	blems provide descript	ion on form DP-1. Attac	h additional chases to					l
				necessary.				I

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

01	/	(REFEREN	CE VOLUME III SI	ECTION 4)		A			
DATE:(0/d	50///	·	IN	SPECTE	D ВҮ: <i>[[]]</i>				
1. Down-gradient Collec	tion Sumps		·		- H			4 W. V. A. V. B. C. V. A. V. C. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A. V. A	
	D	-1		D-8		<u> </u>	ת	10	
	Pump 1	Pump 2	Pump 1		Pump 2	~600	np 1		
A. Circuit Breakers	ON OFF	ON OFF		FE (O)		CON	OFF.	CON TO	up 2
B. Running Light On	YES (NO)	YES NO	1	IO YE		YES	(NO	YES	OFF
C. Selector Switch Position	HAND OFF AUTO		HAND OFF	AUTO HAND	OFF CAUTO		FF AUTO		
D. Liquid Level in Sump	HIGH CLO	OVERFLOW	HIGH	LOW	OVERFLOW	HIGH	Clox		VERFLOY
E. Leak in Manifold Piping	YES ,	NO	YES		No	· Y	ES	ZN(
F. Elapsed Time Meter	900.	219060	62005	1 3	61494	998	526.2	5391	13 6
2. Down-gradient and Cu	ırtain Drain	A. Is th	ere settlement aloi	ng alignmen	t of down-grad	ient curtai	n drain	YES	VO
3. D-1 Force Main Totali	zer <i>50088</i>	7 3 x 100 = _			D-1 Force M			477	
4. Decon. Pumps (ETM)	P-1	611895	7	P-2	225	190	9	***************************************	Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of the Comments of th
5. Lift Station No. 1				· ·	<u>' </u>	702	/		
A. Flow from Curtain Drain	LOW NOR	MAL HIGH I). Check liquid le	vel in sump	1 1 600		HIGH	T 0T	711710
B. Are Sump Pumps Operation			. Check for leak	n manifold	leachate piping	Check	***************************************		HER Leak
C. Alarm indicator Lights	YES	X60/		A. S. S. S. S. S. S. S. S. S. S. S. S. S.			100	Cak D	Leak
Pumps	Elapsed	l Time Meter	High T	emp.	Sea	Fail	<u> </u>	Fault	
P-1	130	3.6						7 111111	
P-2	5/	17.9							
6. Lift Station No. 2		1							-
A. Settlement along burick set		YES NO E	. Check liquid lev	el around st	op planks. Is t	ne level,	LOW	HIGH	OTHER
B. Are sump pumps operating		YES NO	. Check surface w	ater in the E	Bay and Rip-Ra	p. Are	YES		
C. Are the alarms or indicator		YES MO	ere any signs of le	achate?	• .		YES	(NO
D. Any leaks in the manifold of Pumps		YES GO G	. Check if a pump	is out of se			Pump 1	Pu	ımp 2
P-1	Elapsed Time I	vieter	High Temp.		Seal Fail			Fault	
P-2			1		· · · · · · · · · · · · · · · · · · ·				
7. Jeachate Storage Cont	nmont Aron one	Cumn	2.15 824	2					
A s low through sump weep ho			liquid level in sur					,	
B. Are sump pumps operating	YES		a any look in the	np	1 1	75.	HIGH		HER
C. Alarm indicator Lights	YES	E. Is there	if a numn is out o	forage tanks	and manifold			YES	(NO
Pumps	Elapsed Te	me Meter	High Ter			Pi	ımp 1	Pum	p 2
P-1	1274.4		l light ter	<u>пр</u>	Seal	raii		Fault	···
P-2		RUJAC				·	· · _ ·	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
8. Carbon Adsergation Syst	em	70111				· · · · · · · · · · · · · · · · · · ·			
A. Air Compressors ON		YES S		LOWER N	o 1 com o	110	U3 /		
B. Activated carbon canisters of	perating (On Line)	CYES N		LOWER N	0.1 (ETM)	215	14.	-	
9. Contract HP-877 Force	Main Discharge t	o POTW		JO II EAR I W	0.2 (EINI)		- <u> </u>	~	
A. Leakage from pipe-work in v	alve box beside Lif	Station No. 1	YES (NO-P				······································	
 B. Settlement along alignment of 	of force main to Bur	r Avenue manhole	YES			····		·····	
0. MOTOR CÓNTROL C	ENTER (MCC)		1 1123 (·				
A. Are all breakers, for the follo	wing equipment in	the ON position-	1			······································			
Lift Station No. 1	YES	NO NO						····	
Lift Station No. 2	YES			·····		· · · · · · · · · · · · · · · · · · ·			
Decontamination Sump	YES	NO	<u> </u>						
Storage Containment Sump	YES					· · · · · · · · · · · · · · · · · · ·			
Site Lighting	YES				***************************************	······································	. P		
						t 1		**************************************	
Note: For noted deficiencies and pr	oblems provide descri	ption on form DP-1. A	ttach additional she	ets if necessar	ry.				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL

16	2/	//		(REFERE	NCE I	OLUME II	I SECTI	ON 4)		1			
DATE:	· <i>5//</i>	<u>/</u>		.			INSP	ECTEI	эву: 🧷	n		-	
1. Down-gradient Colle	etion S	Sumps											
)-1	***************************************	T		Т	-8		7	***************************************		
	P	ump 1		ımp 2	+	Рцпр			D 2			D-10	
A. Circuit Breakers	CON		YON		1	ON	OFF	LON	Pump 2 OFF	CON	mp 1		Pump 2
B. Running Light On	YES	(NO)	YES	(NO)	1		CNO	YES		YES	OFF	ON	
C. Selector Switch Position	HAND		HAND	OFF AUT	2 H	AND OFF	AUTO		OFF CAUTO	 		YES	
D. Liquid Level in Sump	HIG		744	OVERFLOY	/	HIGH		OW	OVERFLOW	HIGH		OW	OFF AND
E. Leak in Manifold Piping		YES	\subset	NO	1	YES		T	NO		ES	<u> </u>	OVERFLO
F. Elapsed Time Meter	910	0,4	2190	16,0	(6202	1.0	30	61916	998	_	100	(NO)
2. Down-gradient and C		Drain 3	SE	A. Is t	here s	ettlement a	long al	enment	of down-grad	ient curtai	in drain	YES	100 is
3. D-1 Force Main Total	lizer 🔄	509 85	316	x 100 =	·				D-1 Force M			IES	S LVO
4. Decon. Pumps (ETM)		P-1	6110	711 3					D-1 Force M	ain Pressi	ure		
5. Lift Station No. 1		<u> </u>		14.2				P-2	<u> </u>	78.7			
A. Flow from Curtain Drain		LOW NOR	MAY	HIGH	D C	hoole lieuid				<u> </u>			
B. Are Sump Pumps Operati	ng	YES			D. CI	heck liquid	level 11	sump	104		HIGH		OTHER.
C. Alarm indicator Lights		YES	SA.		L. CI	icck for lea	K III III	miiold l	eachate piping	Check	ed W	o Leak	Leak
Pumps		Elapse	d Time iv		T	High	Temp.		T 6	1 77 47		·····	
P-I		11412	8		\dashv	mgii	remp.		Sea	l Fail		F	ault
P-2		777-5	7790	7	1		······································		 				
6. Lift Station No. 2			7 7	/		· · · · · · · · · · · · · · · · · · ·							
A. Settlement along buried se	ction of	force main	YES	NO	E. Ch	eck liquid	level or	ound etc	ppplanks. Is t	7 . 1 1	T (=	}	
B. Are sump pumps operating	g?		YES	STORY.	Che	eck surface	Water:	n the D	ay and Rip-Ra	ne ievei,	ROM	十 HIGH	I OTHER
C. Are the alarms or indicator	lights c	n?	YES	SVO-RI	here a	ny signs o	f leacha	ш шс Бi te?	ay and Rip-Ra	ıp. Are	YE	s	(NO)
D. Any leaks in the manifold				(NO)	G. Ch	eck if a pu	mp is o	ut of ser	vice		Pumi		77.
Pumps		psed Time I	Aeter			Temp.	T		Seal Fail		I I UIII	Fault	Pump 2
P-1 P-2	<u> </u>	9,2	-,-									rauit	·
			-4										
7. Leachate Storage Cont	ainmer	it Area an											
A. Flow through sump weep l	ioles	MORMAL	HIGH	D. Chec	k liqu	id level in	sump	**-***	6.0	7440	HIGH		OTTER
B. Are sump pumps operating C. Alarm indicator Lights		YES	100	E. Is the	re any	leak in the	e storag	e tanks	and manifold	discharge	nining	YES	OTHER NO
Pumps		YES	CAL	-r. Check	cifar	oump is ou	t of ser	vice			ımp l		Pump 2
P-1	7 -	Elapsed Ti	me Mete	r		High '	Гетр.		Seal		T	Fat	
P-2		3/16/								***************************************			
8. Carbon Adsorption Sys	4	-2427	<u>~</u>										
A. Air Compressors ON	tem	·											
B. Activated carbon canisters	mamtin	- /O- I !- · \		7	NO	-	BLOV	VER No	. 1 (ETM)	2/50	121		
9 Contract UD 977 Form	peraung	g (On Line)	¥	ES	NO	<u> </u>	BLOV	ER No	.2 (ETM)				
9. Contract HP-877 Force	iviain i	Discharge	o POTV	<i>N</i>								****	
A. Leakage from pipe-work in	vaive be	ox beside Lif	t Station	No. 1		YES	1 200						
B. Settlement along alignment	OI JOICS	main to Bur	r Avenue	manhole		YES	। अर्	V				***************************************	
A Are all breakers for the following	CEIVIT	LK (IVICC)										Maria Maria Company	
A. Are all breakers, for the foll Lift Station No. 1	owing e	quipment, in	tne ON p									***************************************	
Lift Station No. 2		L GES	$\rightarrow +$	NO		<u> </u>							
Decontamination Sump		TES STORY	$\rightarrow +$	NO								***************************************	
Storage Containment Sump		YES		NO			······································	·····					
Site Lighting	······	YES	=) 	NO					······································				*****
		1 (1E2)		NO:									

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

P	ELHAM BAY LANDFILL
(REI	ERENCE VOLUME III SECTION 4)

INSPECTED BY: DATE: 1. Down-gradient Collection Sumps D-10 D-8 D-1 Pump 2 Pump 2 Pump 1 Pump 1 Pump 1 Pump 2 ON OFF (ON) ON OFE FOND OFF A. Circuit Breakers (NO YÈS SWO YES NO ŶES NO YES B. Running Light On THE HAND HAND OFF AUTO OFF AUTO) HAND CAUTO AUTO OFF HAND HAND C. Selector Switch Position OFF LOW OVERFLOW HIGH OVERFLOW OVERFLOW HIGH CLOW HIGH D. Liquid Level in Sump YES NO YES NO E. Leak in Manifold Piping YES 9 F. Elapsed Time Meter 33 90G O A. Is there settlement along alignment of down-gradient curtain drain 2. Down-gradient and Curtain Drain D-1 Force Main Pressure 3. D-1 Force Main Totalizer 57043. x 100 =227 P-2 612 4. Decon. Pumps (ETM) 5. Lift Station No. 1 HIGH OTHER D. Check liquid level in sump (OW HIGH LOW NORMAL A. Flow from Curtain Drain E. Check for leak in manifold leachate piping B. Are Sump Pumps Operating NO YES NO YES C. Alarm indicator Lights Seal Fail Fault Elapsed Time Meter High Temp. Pumps P-1 80 P-2 6. Lift Station No. 2 E. Check liquid level around stop planks. Is the level, LOW HIGH OTHER YES A. Settlement along buried section of force main F. Check surface water in the Bay and Rip-Rap. Are B. Are sump pumps operating? YES Pthere any signs of leachate? C. Are the alarms or indicator lights on? G. Check if a pump is out of service Pump 1 Pump 2 D. Any leaks in the manifold discharge piping YES Seal Fail Fault High Temp. Elapsed Time Meter Pumps P-1 P-2 7. Leachate Storage Containment Area and Sump LOW OTHER NORMAL | HIGH | D. Check liquid level in sump A. Flow through sump weep holes NO E. Is there any leak in the storage tanks and manifold discharge piping YES B. Are sump pumps operating Pump 2 F. Check if a pump is out of service Pump 1 YES: C. Alarm indicator Lights Fault Seal Fail High Temp. Elapsed Time Meter **Pumps** 2~~ P-1 P-2 8. Carbon Adsorption System BLOWER No. 1 (ETM) NO YES A. Air Compressors ON BLOWER No. 2 (ETM) B. Activated carbon canisters operating (On Line) 9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 YES B. Settlement along alignment of force main to Burr Avenue manhole 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: NO Lift Station No. 1. YES NO Lift Station No. 2 NO Decontamination Sump NO Storage Containment Sump NO Site Lighting

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

DATE:	<u> 56/ [</u>				II	NSPF	CTET) BY:	Jeh			
1. Down-gradient Colle	ection S	imns	ACCRECATE MANAGEMENT						<u> </u>			
	T =		D-1							i		
	_P;	ump 1		gmp 2	+	<u> </u>)-8)-10	
A. Circuit Breakers	ON	OFF	- QN	OFF.	Pump 1			Pump 2		mp 1		Pump 2
B. Running Light On	YES	(446)	YES	NO.		OFF.	40M		(NO)	OFF	(ON)) OFF
C. Selector Switch Position				OFF AUTO		NO.	YES			(NO)	YES	(QV)
D. Liquid Level in Sump	HIGH			OVERFLOW		AUTO					HAND	OFF AUTO
E. Leak in Manifold Piping		YES		NO		(TC	1	OVERFLOW			L WC	OVERFLOW
F. Elapsed Time Meter			1218	9060	GALIO!	4	13	(27U		res 826,2	-	(NO)
2. Down-gradient and C	urtain	Drain				oli	<u></u>	ON 17.	<u> 4 111</u>	5 26 2	1 20	112 CH
3. D-1 Force Main Total		<u> </u>	1036	$\times 100 =$	ere settlement alor	Jg any					YES	NOV
4. Decon. Pumps (ETM)		十二十二		X 100 =			·	D-1 Force		ure		
5. Lift Station No. 1		P-1	412	<u>Lles</u>			P-2	22	798,°	7		
A. Flow from Curtain Drain			\rightarrow						$\overline{\wedge}$	/		
				HIGH D	 Check liquid le 	vel in	ı sump	-£9	W L	HIGH	\neg	OTHER
B. Are Sump Pumps Operation	ng	YES	L CY	(E.	E. Check for leak i	in ma	mifold le	eachate pipi	ing Check		Leak	Leak
C. Alarm indicator Lights		YES	<u> M</u>	0					<u> </u>		LCan.	Lun
Pumps		Elapso	ed Time M	1eter	High To	emp.	,	S	eal Fail		Fa	ult
P-1		11-1/2	21,					T	<u> </u>		A to	UIL
P-2		4	<u> </u>	10		•		1				
6. Lift Station No. 2						***************************************		<u> </u>				
A. Settlement along buried se	ection of	force main		NO E.	. Check liquid lev	vel are	ound stc	on planks, J	e the level	LOW	THOU	OTHER
B. Are sump pumps operating	<u>g?</u>		YES	NO F.	. Check surface w	vater i	in the B	av and Rin-	Dan Are		HIGH	
C. Are the alarms or indicator	r lights o	m?	YES	(Not) the	ere any signs of le	eachat	ite?		gh. vic	YES	10	No
D. Any leaks in the manifold			YES		. Check if a pump	n is or	nt of ser	vice		Pump		
Pumps	Elar	psed Time	Meter	T	High Temp.		*****	Seal Fail	Т	1 ատր		Pump 2
P-1	(40)), 8				\top					Fault	
P-2		270.2	L.U			\neg						
7. Leachate Storage Cont	tainmer	nt Area an	nd Sump				***************************************			***************************************		
A. Flow through sump weep h	holes (NORMAL	HIGH		liquid level in sur	mŋ			LOW	171011		
B. Are sump pumps operating	4	YES		E. Is ther	e any leak in the s	torae	a tanks			HIGH		OTHER
C. Alarm indicator Lights		YES	(m)	F. Check	if a pump is out o	of cert	wice .	and mannor			YES	
Pumps	1	Elapsed 7	Time Mete	er	High Te		100	S ₀		ump 1		Pump 2
P-1	23			-	ALIGN AV	mp.		JE.	al Fail		Fau	ılt
P-2	え	U29 9	<u>(</u>				\longrightarrow					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
8. Carbon Adsorption Sys	stem	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,			***************************************		·,				
A. Air Compressors ON	······		$\frac{1}{y}$	YEŞ N		- OV	Ale catata	- (FOR A)	-	~ f		
B. Activated carbon canisters of	operating	o (On Line)	T SY	VES N	<u>0</u> <u>D</u>	TOW	EK NO	3.1 (ETM)	2154	A !		
9. Contract HP-877 Force	Main J	Discharge	- to POTT	CITY	0 1 1	LUW	EK NO.	. 2 (ETM)	<u> </u>			
A. Leakage from pipe-work in	valve ho	ov heeide I	:A Ctation	<u>N</u>	- T- T- T	=	}	***************************************				
B. Settlement along alignment	of force	main to Ri	Avenue	NO. I		-NO	<u> </u>					
10. MOTOR CONTROL	CENTI	man to Pr	IIT Avenue	mannoie	YES	MO						***************************************
A. Are all breakers, for the foll	CENTE	-K (MCC)			\succeq	<u></u>					***************************************
Lift Station No. 1	owing co											***************************************
Lift Station No. 2		- STE		МО							***************************************	
Decontamination Sump		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		NO								
Storage Containment Sump				NO								
Site Lighting	<u>, </u>			NO								
oue riguing			8	NO							***************************************	
												
												1
Note: For noted deficiencies and p	problems :	provide desc	cription on fe	orm DP-1. A	attach additional shr	ets if	necessar	ν.				1

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST (REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDFILL MANHOLE AND SUMPS FORM GWL-2

JUNE 2011

	OK	OK	OK OK	OK		OKOK		OK OK
	OK	OK	OK	OK		OK		OK
	OK	QK	9K	OK		OK		OK
	OK	OK	QĶ	OK		OK		OK
	OK	OK	OK	OK		OK		OK
E	OK	OK	OK	OK		OK		OK
	OK	OK	OK	OK		OK		OK
	OK	OK	OK	OK		OK		OK
	OK	OK	OK	OK		OK		OK
	Manhole Cover	Silt Accumulation	Settlement	Pipe Connections	Settlement Along	Curtain Drain	Flow into manhole	or sump
		2	3	4	V	n .	7	>

1	Manhole Cover	OK	OK	OK		OK	OK	OK	OK	OK		Š .
2	Silt Accumulation	OK	OK	OK	ı	OK W	OK	OK	OK	OK	<u> </u>	
3	Settlement	OK	OK	OK		OK	OK	OK	OK	OK	 	T .
4	Pipe Connections	OK	OK	OK	-	OK	OK N	OK	OK	OK	T	
5	Settlement Along Curtain Drain	OK	OK	OK		OK	OK	OK	OK	OK	\vdash	1
9	Flow into manhole or sump	OK	OK	OK	-	OK	OK	OK	OK	OK	-	
							A				-	

Notes:

- Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted. Use "NS" (Not Satisfactory) where problems are noted. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use.

DATE: 6/9/11

Tech: John Matthews

Signature:

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM QUARTERLY INSPECTION CHECKLIST (REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDILL MONITORING WELL FORM GWL-3

DATE: 6/13/11

INITIALS: JM

Check				Sam	npling We	II Designa	tion			
For	MW	MW	MW	MM	MM	MM	MW	MW	MW	MM
	104	106	109	110	113	114	115	115B	118	119
1. Damage/Vandalism	OK	OK	OK	OK	OK	OK OK OK	OK	OK	OK	OK
2. Settlement	OK	OK	OK	MO	OK	OK	OK	OK	OK	OK
3. Accessibility	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

Check				Samplin	Vell Des	ignation			
For	MW	MW	MM	MW	MW	MW	MW	MW	MW
	120	120B	121	122		117	117B	124	124B
1. Damage/Vandalism	OK	OK	OK	УOК	1	OK	OK	OK	OK
2. Settlement	OK	OK	OK	МО	OK	OK	OK	OK	OK
3. Accessibility	OK	OK	OK	OK		OK	OK	OK	OK

Check					
For	A-Z4	PZ-B	PZ-C	PZ-D	PZ-F
 Damage/Vandalism 	OK	OK	OK	OK	OK
2. Settlement	OK	OK	OK	OK	OK
3. Accessibility	OK	OK	OK	OK	OK

Notes: Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted.

1. Use "NS" (Not Satisfactory) where problems are noted.

2. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary

			**************************************		Σ σ							WARRANT HANDS STATE		
	GROUNDWATER LEACHATE BI-WEEKLY INSPECTION SUMMARY REPORT (GWL-1)				Deficiencies									
	RT (G				Leachate Storage Containment Sump	Pump-2	3429.5	3429.5	3429.5	3429.5	3429.5	3429.5	3429.5	3429.5
	REPO			ours)	Leachate Storage Containment Sump	Pump-1	2374.4	2374.4	2374.4	2374.4	2374.4	2374.4	2374.4	2374.4
	ARY F			ELAPSED TIME METER READINGS (Hours)	Lift Sta. No. 2	Pump-1 Pump-2 Pump-1 Pump-2 Pump-2 Pump-1 Pump-1 Pump-2 Pump-1 Pump-2	2763.7	2763.7	2763.7	2765.3	2765.3	2765.3	2767.0	2767.0
	Ē			R READ	TIR SE	Pump-1	62.3	62.4	63.9	63.9	65.5	65.5	65.5	65.5
	ONS			NE METE	LIff Sta. No. 1	Pump-2	5780.0	5780.0	5780.0	5780.0	5780.0	5780.0	5780.0	5780.0
PELHAM BAY LANDFILL	PECT			PSED TII	LIFF Sta	Pump-1	11429.3	11431.0	21906.0 11434.7	11437.0	11439.7	11440.9	11443.7	11445.1
SAY L	VEEKLY INSPECT	ŞEŞ		ELA	7	Pump-2	21906.0	21906.0	21906.0	21906.0	21906.0	21906.0	21906.0	1046.4 21906.0 11445.1
AME	EX :		Sumps		O	Pump-1	966.7	975.0	992.2	1004.4	1019.8	1026.9	1041.4	
닖		2	ollection	iutes)	0,	Pump-2	54273.7	54309.5	54380.9	54426.0	54482.9	54507.0	54566.3	99826.2 54590.2
园	IATE		radient Collection Sumps	NGS (Minutes)	07-0	Pump-1	99826.2	99826.2	99826.2	99826.2	99826.2	99826.2	99826.2	99826.2
	EACH		Downg			Pump-2	36329.1	36347.5	36394.1	36407.9	36434.3	36451.1	36475.4	36483.5
	品品			E METER	ដី	Pump-1 Pump-2	62176.9	62193.7	62212.6	62244.4	62270.5	62277.0	62308.6	62323.2
	DWA.			ELAPSED TIME METER READ!	Decon Pumps	Pump-1 Pump-2	22798.9	22798.9	61256.3 22798.9	22798.9	22798.9	22798.9	22798.9	61276.4 22798.9 62323.2 36483.5
	Soun			ELAP.	Decon	Pump-1	61243.4	61244.6	61256.3	61262.3 22798.9	61270.2	61270.9	61272.6	61276.4
	Ö		\$ 0		Totalizer Reading	(100 gais)	511946	512328	513106	513659	514324	514610	515219	515418
	erre skriver er kelen kirker		discoult		***********	DATE	lnC-9	8-Jul	12-Jul	15-Jul	19-Jul	21-Jul	26-Jul	28-Jul

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

(REFERENCE VOLUME III SECTION 4) 7/6/11

DATE:	4//						INSPE	CLED	BX	: #/						
1. Down-gradient Colle	ction Si	ımps	and the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor o		*************			eni in ini dan seringan s		mofete e e						Control Challenger
8			-1	· · · · · · · · · · · · · · · · · · ·	T		D.	-8				·····	D	-10		
	Pu	ımp I		mp 2		Pump			Pum	p 2	P	ump			Rum	n 2
A. Circuit Breakers	ON		ON	OFF	ON		OFF	CON		OFF .	ON		OFF	MG-7	7	OFF
B. Running Light On	YES	NO	YES	NO	YE	S	NO	YES	3	OND	YES		MO	YES	3	(NO
C. Selector Switch Position	HAND	OFF AUTO	HAND	OFF AUTO	HAND	OFF	AUTO	HAND	OF	F AUTO	HAND	OFF	AUTO_	SHAND	OFF	AUTO
D. Liquid Level in Sump	HIGH		ا حسلاد	OVERFLOW	Hi	GH	CER		O	ERFLOW	HIG		100		OV	ERFLOW
E. Leak in Manifold Piping		YES		NO		YES			N	ررو		YES	A		(NC	<u>シ</u>
F. Elapsed Time Meter	90	06.7	219	1060	(C	21	769	3	63	291	9	78.	462	ST	1/2	72,
2. Down-gradient and C	Curtain		•	A. Is the	iere settle	ment	long ali	gnment	ofc	lown-grad	lient cur	tain c	irain	YE	S	(NO
3. D-1 Force Main Tota	lizer 🤇	建红	1946	x 100 =					D-1	Force M	ain Pre	ssure	2			
4. Decon. Pumps (ETM))	P-1	6121	13,4				P-2		127	98.	7				
5. Lift Station No. 1			- Alfred and any of the course	<u> </u>					·			,			*************************************	******************
A. Flow from Curtain Drain		LOW NO	RMALD	HIGH	D. Chec	k liquid	l level i	n sump	$\overline{}$	SLOW]	HIGH		OT	HER
B. Are Sump Pumps Operat	ing	YES							leaci	nate pipin	g ICCh	ecked) (M	Leak	>	Leak
C. Alarm indicator Lights		YES	N	10							- Carlotte					
Pumps		Elapse	ed Time I	Vieter		Hig	ı Temp	,		Sea	ıl Fail			F	ault	
P-1		1142	13_	\												
P-2		57	STO)	<u> </u>							***************************************				
6. Lift Station No. 2		2 10	<i></i>										_			
A. Settlement along buried s		f force main		KIND						olanks. Is			MON	HIG	H	OTHER
B. Are sump pumps operation			YES						Bay	and Rip-R	ap. Are	- 1	YES	:	((NO)
C. Are the alarms or indicate			YES		there any											~
D. Any leaks in the manifold			YES	100	G. Chec		ump is c	out of se					Pump			ump 2
Pumps	. El	apsed Time	Meter		High T	emp.				Seal Fail				Fau	<u>lt</u>	·····
P-1 P-2		012	 7			~~~~						-				
<u> </u>		16	2.1 -													
7. Leachate Storage Cor) —				
A. Flow through sump weep		MORMAL			ck liquid						FOW-	=	HIGH			THER
B. Are sump pumps operation	18	YES	NO						s an	d manifold	a aische			$\frac{1}{Y}$	E5	NO
C. Alarm indicator Lights		YES	Time Me	F. Che	CK II a pu		*****			Coo	ıl Fail	PW	np l			np 2
Pumps P-1	+	> - W	F	ner	_	raigi	Temp.	•	+	Jea	H Pan			, r	ault	
P-2	-	5/1	395			····		·····	╁		,			***		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
8. Carbon Adsorption S	vetom	-34	C 11 3									-				
A. Air Compressors ON	ystem			YES	(NO.	>	pro	31/20 1	No. 1	(ETM)	21	ᠸ᠇ᡩ	1.1	·		
B. Activated carbon canister	s operati	no (On Line	3	(VE8-	NO					(ETM)	7-1	3 1	~11			
9. Contract HP-877 For								11. 22.2.2.1	10. 1	- (2:372)		***************************************				***************************************
A. Leakage from pipe-work					T	YES	W	77					,			
B. Settlement along alignme					-	YES	TOU							· · · · · · · · · · · · · · · · · · ·	·	
10. MOTOR CONTRO				HO AMMANIOT	<u> </u>	120							·····			-
A. Are all breakers, for the f				V nosition										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Lift Station No. 1	OHO WINE		ES C	V position.						······	·			***************************************		
Lift Station No. 2	······································		ES >	NO												
Decontamination Sump	***************************************		ES -	NO										····		
Storage Containment Su	mp			NO			*			~~~~~~~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~	•••••				 	
Site Lighting	3	Y	E8	NO		***************************************					***********		***************************************			
	\										****					***************************************
Note: For noted deficiencies a	nd proble	ms provide de	scription o	n form DP-	i. Attach	addition	al sheets	if neces	ssary.							

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

7/1	dia		((REFERE	ICE VOL	UME III SEC	TION	14)		1			
/ //	////								M	N			
DATE:	/ ' (····			INS	PEC	TED B	Y: _ <i>[[</i>				
1. Down-gradient Colle	ction S	ımns											
T. DONA E. HOUSE)-1		1		D-8	<u> </u>			n	-10	
	Pı	ımp I		mp 2		Pump 1	ŤŤ		np 2	Pum			ump 2
A. Circuit Breakers	CON	OFF	(OV)		6		F	ON	OFF_	(40)	. OFF	CON	L. OFF
B. Running Light On	YES	(NO)	YES	סא				YES	ava	YES	(ND)	YES	(NO)
C. Selector Switch Position	HAND	OFF OUTD	HAND	OFF CAUT		OFF CAU	mod	HAND C	FF AUTO	HAND OF	F AUTO	-HWH-	OFF SUTO
D. Liquid Level in Sump	HIGH	1 /3	5W -	OVERFLOY	V Н	IGH (LO	-0	WERFLOW	HIGH	Q.C	12/	OVERFLOW
E. Leak in Manifold Piping		YES 🗨		NO	•	YES		<u>ں</u>	10	YE	\$		NO
F. Elapsed Time Meter	9-	15.0	210	106,0	6	2193	71	36	347.5	998	25.5	54	13195
2. Down-gradient and C	Curtain	Drain	,	A. Ist	here sett	lement along	g alig	nment of	down-grad	ient curtair	drain	YES	<u>40</u>
3. D-1 Force Main Tota	lizer	5123	328	x 100 =				D-	1 Force M	ain Pressu	ге		
4. Decon. Pumps (ETM)		P-1		146			T	P-2	7-15	7980	7		······································
5. Lift Station No. 1		<u> </u>	WIE	4 riki		***		1 -2	P	10,	/		
A. Flow from Curtain Drain		LOW NO	RMAL	HIGH	D. Cher	ck liquid lev	el in	cumn	160	ا حـــــــا	HIGH		OTHER
B. Are Sump Pumps Operate		YES	TN			k for leak in					ed KNo		Leak
C. Alarm indicator Lights		YES		-				mara ton	Journ Prince	1 4,000	200	TATEL OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY	J Coun
Pumps			ed Time N		T.	High Te	mo.	T	Sea	l Fail		Fai	alt
P-I		annight of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sam	0										τ.
P-2		-11-1-{ !	780 (}	<u> </u>		~~~						.4.1
6. Lift Station No. 2	······································	<i>-</i>		·		· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·			
A. Settlement along buried:	section o	f force main	YES	NO	E. Chec	k liquid leve	el arc	und stop	planks. Is	the level.	dow	HIGH	OTHER
B. Are sump pumps operation	··· ································		YES			k surface wa							
C. Are the alarms or indicat		on?	YES	OTO .	There an	y signs of lea	achat	e?			YES	•	NO
D. Any leaks in the manifol			YES			ck if a pump			ice		Pump	1	Pump 2
Pumps	E	apsed Time	Meter		High '	Cemp.			Seal Fail		•	Fault	***************************************
P-1		(1) U								•			
P-2		יריל איש	63, 1										
7. Leachate Storage Co.	ntainme	ent Area a	ոն Sump)									
A. Flow through sump weer	holes	NORMAR	. HIGH	D. Ch	eck liqui	d level in sur	mp		(4	-OW	HIGH	1	OTHER_
B. Are sump pumps operation	ng	YES				leak in the s			nd manifold	i discharge	piping	YES	S SWO
C. Alarm indicator Lights		YES			čk if a p	ump is out o	fser	/ice			ump I		Pump 2
Pumps		Elapsed _c	Time Me	ter		High Te	mp.		Sea	l Fail		Fat	ılt
P-1	1)	374,5	1.6							~~~~			
P-2			777	<u> </u>									
8. Carbon Adsorption S	ystem							···					,
A. Air Compressors ON				YES .	NO				1 (ETM)	21	542,1		
B. Activated carbon canister				(YES &		В	LOY	VER No.	2 (ETM)				
9. Contract HP-877 For													
A. Leakage from pipe-work						YES	(NO	4_		*******			
B. Settlement along alignme				ue manho	le	YES	MO	1		va. (1440-124) 4-100-124, 124, 124, 124, 124, 124, 124, 124,			
10. MOTOR CONTRO													
A. Are all breakers, for the f	ollowing			V position	:								,
Lift Station No. 1			ES>	N	0								
Lift Station No. 2	·	<u> </u>	652	N	0								
Decontamination Sump		12	ES _	א				·····					
Storage Containment Su	mp		25	N									
Site Lighting		يح ل	ESTA	N	0	<u> </u>					***********		
Note: For noted deficiencies a	nd proble	ms provide de	scription o	n form DP	-I. Attacl	i additional sh	iects i	f necessar	y.				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

DATE: <u>7//)</u>	<u> </u>]	INSPE	CTED	BY:	fr	a	······································				
1. Down-gradient Collect	ction Sw	mps		/ALX_2_011/45/45/4	***************************************								MINNE CONCEN			
T. Dona gradient		D-1	i i		T		D-	8					D.	-10		
	Pur	np I		mp 2	1	Pump	1	F	2ump 2		P	ump :	1	P	um	p 2
A. Circuit Breakers	(9N	OFF	COX	OFF	6		OFF_	CON		OFF.	(ON-		OFF	(ON	या	OFF
B. Running Light On	YES	MO	YES	CNO	YI	s ·	MO	YES	1	Mar.	YES	-	\$100 P	YES		-QIQ.
C. Selector Switch Position	HAND O	FF AUTO	HAND I	OFF Sure	HAND	OFF	(AUTO)	HAND	OFF	Am	2HAND	OFF	AUTH	-HAND	OFF	. Sum
D. Liquid Level in Sump	HIGH	LOV	<u> </u>	VERELOW	H	IGH	(10	المستلا	OVER	FLOW	HIG		(To	H	ov	ERFLOW
E. Leak in Manifold Piping	Y	ES -		VO		- YES		1	(NO_	رد		YES	1	(NO	<u> </u>
F. Elapsed Time Meter	990	人.2	219	06.0	<u></u>	221		30	,39	4.		82		54	13	
2. Down-gradient and C	urtain I		. ,	A. Is th				enment	of dow	m-grad	ient cur	tain d	rain	YES		NO'
3. D-1 Force Main Total	lizer	5 131 <i>0</i> 6		£ 100 = _	(q) c	7.34	/				ain Pre		:			
4. Decon. Pumps (ETM)		P-1	6123	165		,		P-2	2	<u>ルフ</u>	98.	9				
5. Lift Station No. 1					***************************************				***************************************						***************************************	***************************************
A. Flow from Curtain Drain	L	OW (NOR	VIAI	HIGH	D. Che	ck Liquid	d level in	sumo		COU		ŀ	IIGH.		OT	HER
B. Are Sump Pumps Operat		YES	, M				ak in ma		leachate	e pipin	Ch	ecked	3727 6	Loale	>	Leak
C. Alarm indicator Lights		YES	ব্য							***************************************						
Pumps		Elapsed	Time N	leter		High	h Temp.			Sea	ıl Fail			Fa	ult	
P-1		11 434	. /													
P-2		577	50.0													
6. Lift Station No. 2														_		
A. Settlement along buried s	ection of	force main	YES	(NO)	E. Che	ek liquid	l level ar	ound st	top plar	ıks. Is	the leve	il, C	TOM	HIGH	I	OTHER
B. Are sump pumps operation			YES	NO	P. Che	ck surfac	e water	in the E	Bay and	l Rip-R	ap. Are	:]	YES	. 1		NO
C. Are the alarms or indicate			YES	 Signal												
D. Any leaks in the manifold				(CNO-			ump is c	out of se					Pump			итр 2
Pumps		psed Time I	VIefer		High '	Temp.			Sea	l Fail				Faul	<u>t</u>	
P-1	103	400							····							
P-2	1 2	163:7	····		···								-			*******
7. Leachate Storage Cor																·
A. Flow through sump weep		MORMAD	HIGH	D. Che							OW		HIGH			THER
B. Are sump pumps operation	1g	YES		E. Is th					s and n	nanifol	d discha			YE		NO.
C. Alarm indicator Lights		YES		F. Che	kifap							Pur	np I			np 2
Pumps		Elapsed T		ter		High	h Temp.			Sea	d Fail			L'a	ult	
P-1	1-7	<u> </u>		77 (-												
P-2	4		-340	12/12					٠							
8. Carbon Adsorption S	ystem)						17-5	771			
A. Air Compressors ON		70 T. V		YES (NO	 		WER			2	7	17-1			
B. Activated carbon canister				YES-	NO	<u> </u>	BLO	WER	YO. 2 (EIM)	L					
9. Contract HP-877 For						T	1755	—	·	····		~	···			
A. Leakage from pipe-work						YES			,							
B. Settlement along alignme				ie manhol	2	YES	MS	1						********	*****	
10. MOTOR CONTRO						·			***************************************							
A. Are all breakers, for the f	ollowing					 										
Lift Station No. 1		I CE		NO		 			···········							
Lift Station No. 2				NO		 										
Decontamination Sump				NO		 								······································		
Storage Containment Sur	шр	 		NC NC		 							·.··			
Site Lighting		والمراجع المراجع	NO)	1			*******						*****		
Note: For noted deficiencies a	nd problem	ns provide des	cription o	n form DP-	I. Attac	h additio	nal sheets	if neces	ssary.							

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

-/-	Jii		(1	REFERENC	E VOL	JME III	SECTIO	N 4)	/	4				
DATE:	<u>5///</u>]	INSPE	CTED	ву: //					andre .
1. Down-gradient Colle	ction Sur	nne												
1. Down-gradient Cone	CHOII GUL	D-	1		1		D-	8		<u> </u>	D	-10		
	Pun			np 2	-	Ритр			Pump 2	Pur	np 1	<u> </u>	Pum	n 2
A. Circuit Breakers	(4Q)	OFF	CALO.	OFF	M		OFF	CON		GN	OFF	(ON		OFF
B. Running Light On	YES	302	YES	000	YE		Sec.	YES		YES	CNB	YES		COM
C. Selector Switch Position	HAND OF			FF GUID	HAND	OFF	GUIO	HAND	OFF CAUTO	THAND C	FF Sugg	HAND	OF	2 (AUTO)
D. Liquid Level in Sump	HIGH	7.00		VERFLOW	н	GH	Q.g	2112	OVERFI.OW	нісн	<u>Ju</u>	W W		ERFLOW
E. Leak in Manifold Piping		ES T		0>_	1	YES	1	1	(NO.)		ES		(M	22
F. Elapsed Time Meter	100	4,4	2190	60	67	1745	1.4	34	0407,9	778	3262	50	44	Ža O
2. Down-gradient and C	Curtain D	rain		A. Is the	ere settl	ement a	long ali	gnment	of down-grad	lient curta	in drain	YE	s	(NO)
3. D-1 Force Main Tota		13659	3	100=_					D-1 Force M	ain Press	ure			
4. Decon. Pumps (ETM)		P-1 (612-62	_3				P-2	227	78,9				
5. Lift Station No. 1		,												
A. Flow from Curtain Drain	ı "L(OW NOR	MAL				l level ir		العراث	<u> </u>	HIGH		O	HER
B. Are Sump Pumps Operat	ing	YES	C NH		. Chec	k for le	ak in me	mifold	leachate pipin	g Chec	Rep (N	Lenk		Lenk
C. Alarm indicator Lights		YES	M					``						
Pumps		Elapsed	d Time M	leter		Hig	n Temp.		Se	al Fail			ault	
P-I		1143	<u>7. U</u>											
P-2		* 1 * *	57	50.0				····					******	-
6. Lift Station No. 2														
A. Settlement along buried		force main	YES	CNO					top planks. Is		LOW	1 HIC	H	OTHER
B. Are sump pumps operation	ng?		YES	99					Bay and Rip-F	lap. Are	YE	s		NO
C. Are the alarms or indicat	or lights or	<u>n?</u>	YES							·				
D. Any leaks in the manifol	d discharg	e piping	YES	NO-17			ump is c	out or se			Pum	·		ump 2
Pumps	Fig	psed Time	Meter		High T	emp.			Seal Fail		 	Fat	111	
P-1 P-2	$+ \star$	2/1												
X	 	1656	<u> </u>		***************************************						<u> </u>			
7. Leachate Storage Co				D. Chec	I. 12	l laval i				LOW	HIG	,		THER_
A. Flow through sump weep B. Are sump pumps operation		NORMAL YES	HIGH					on toni	s and manifol				ES	1 40
C. Alarm indicator Lights	118	YES	NO.	F. Chec					3 mid mamildi	u dischar	Pump I			np 2
Pumps		Elapsed T			Tap	************	Temp.		Se	al Fail	* muh 3	F	ault	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
P-1	23	70"\\	HIGE WACE			1116	A Latipa			17 2 4111			aure	
P-2	120	7 15 15	a <						1	**************				
8. Carbon Adsorption S	vetem	-) 7 -				 								
A. Air Compressors ON	Annin		 -	YESC	NO	}	RLO	WER	No. 1 (ETM)	1 1	IN	T		
B. Activated carbon canister	rs operatin	g (On Line)	,	YES	ÑO				No. 2 (ETM)	<u> </u>	-1-1-6-4			
9. Contract HP-877 For				'W								***************************************		
A. Leakage from pipe-work						YES	KN	921						
B. Settlement along alignme					:	YES	[ह्या	0.1						
10. MOTOR CONTRO	L CENT	ER (MCC	²)					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				*****		
A. Are all breakers, for the				position:								······		
Lift Station No. 1	-	Y	8	NO	i									
Lift Station No. 2			S_	NO										
Decontamination Sump		<u> </u>		NO										
Storage Containment Su	mp	4		NO							····			
Site Lighting			S	NO										
ACCOUNT OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PAR				. C PSP .		- فعاهدون		. ir	nham t					
Note: For noted deficiencies a	ınd problem	is provide des	scription of	1 10rm DP-1	. Anach	OCHDOB I	um eucct	s ii nece	22g1 J.					

7/10/11

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

DATE://	////						INSPE	CTED	BY:						
1. Down-gradient Colle	ction Su	2011	************							*******					
7. DOWN GIROUM COM		D.	.1			···	D-	-8				ľ)-10		******************
	Pur	np I		mp 2		Pump			ump 2		Pu	ար 1		Pum	p 2
A. Circuit Breakers			ON		14	IN .	OFF	CON		OFF	GM.	OFF	ON		OFF
B. Running Light On	YES	0102	YES	NO		ES	CNO	YES	- C	76>	YES	<u>Sur></u>	YES	3	NO
C. Selector Switch Position		FF SUPE	HAND		D HAN	D OFF	LAUTO	DHAND	O;∓	Surro	DHAND	OFF LAUTO	HAND	OFF	Camp
D. Liquid Level in Sump	HIGH			OVERFLO	W	HIGH	1 3	TW >	OVER	ELOW	HIGH		CVIC	OV	ERFLOW
E. Leak in Manifold Piping	Y	ES	O	VQ.	-	YES			MD	>		YES		-All	\supseteq
F. Elapsed Time Meter	101	1.8	2190	7G.O	10	22	705	30	4:	<i>y</i> 13	998	262	5	44.	82.9
2. Down-gradient and C	Curtain I)rain		A. Is	there set	tlement	along ali	gnment	of dow	n-grad	ient curt	ain drain	YE	s	(MU)
3. D-1 Force Main Tota	lizer '	51432	4	x 100 =					D-1 F	rce M	ain Pres	sure			
4. Decon. Pumps (ETM))	P-1	62	10,2				P-2	20	270	78°				
5. Lift Station No. 1		· · · · · · · · · · · · · · · · · · ·													
A. Flow from Curtain Drain	-(1)	AND NOR	MAL)	HIGH	D. Ch	eck liqui	d level i	a sump		חסקי	· 1	HIGH		01	HER
B. Are Sump Pumps Operat		YES			E. Ch	eck for le	ak in m	anifold I	eachate	pipin	g Che	cked (o Lenk	D	Leak
C. Alarm indicator Lights		YES	4												·
Pumps		Elapse	d Time N	1eter		Hig	h Temp	•		Sea	d Fail		<u>F</u>	ault	***************************************
P-1		11930	1.7												
P-2			<u>' ' 5</u>	7800	9										
6. Lift Station No. 2													· ·		
A Settlement along buried	section of	force main	YES	(NO)	E. Ch	eck liqui	d level a	round st	op plar	ıks. Is	the level	, Low	→ HIC	iH	OTHER
B. Are sump pumps operati			YES	(NO	F. Ch	eck surfa	ce water	in the E	Bay and	Rip-R	lap. Are	YE		(<u> </u>
C. Are the alarms or indicat			YES				of leach								
D. Any leaks in the manifol	d discharg	e piping	YES	CKO	DG. Ch	eck if a p	oump is o	out of se	rvice			Pum			ump 2
Pumps	Ela	psed Time	Meter		High	Temp.			Sea	l Fail			Fat	ılt	
P-1	\Box	55													
P-2	1	276,	<u>, 5</u>												
7. Leachate Storage Co	ntainme	ut Area ar	id Sump)											
A. Flow through sump weep	o holes	HORMAN				iid level					FOM-	HIG	н		THER
B. Are sump pumps operati	ng	TES	NO	PE. Is	there an	y leak in	the store	ige tank	s and n	nanifol	d dischar	ge piping		/ES	I (NO)
C. Alarm indicator Lights		YES	M O	Dr.Ct	eck if a	pump is	out of se	rvice				Pump 1		Pu	mp 2
Pumps		Elapsed '	Time Me	ter		Hig	h Temp			Sea	al Fail		1	Pault	
P-1	\perp 23	74.4													
P-2		3429	1.5				~~~								
8. Carbon Adsorption S	System						·								
A. Air Compressors ON				YES	CND-	7	BLC	WER I	Vo. 1 (ETM)	219	5421			
B. Activated carbon caniste	rs operatir	ig (On Line) -	(VES.	> NO		BLC	WER	Vo. 2 (ETM)					
9. Contract HP-877 For	ce Main	Discharg	e to PO	rw											
A. Leakage from pipe-work						YE	N Div. 5								
B. Settlement along alignment	ent of forc	e main to B	urr Aven	ue manh	ole	YE	3 2								
10. MOTOR CONTRO				······								,			- Deminantary
A. Are all breakers, for the				V nositio	n:	T									
Lift Station No. 1	3	7		7	40	1			······································				···········		
Lift Station No. 2	······································		ES	·	10	1									
Decontamination Sump	·	Y	ES-		VO	1					•••••	······································			
Storage Containment St			ES		10	1							***************************************		
Site Lighting			ES/		40	1	***************************************								
				J					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************	· · · · · · · · · · · · · · · · · · ·	***************************************		<u> </u>
Note: For noted deficiencies	and problem	as provide de	scription r	n form D	P-1. Attn	ch additio	nal sheet	s if neces	sarv.						
H . JATES . Or . LARGE MARKETINEE						marries and a second		THE PERSON NAMED IN COLUMN	***************************************			COMPANIES COMPANIES	Zatione ranks	***************************************	

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

1	.111		- ()	REFERENC	E VOLU						2.					
DATE: <u>7/2</u>	1///					1	NSPE	CTED	BY:	h/2						
1. Down-gradient Colle	ection Su	ımps							F			All Company				
		D-	-1			*************************************	D-	8	***************************************	T			D.	-10	***************************************	
	Pu	ronp 1	Pw	mp 2	<i>[</i>	Pump 1		لر	Pump 2		Pt	ump 1		 	Pop	n 2
A. Circuit Breakers	/ON	OFF	(ON)	OFF	/QN		OFE	JON		FE	JOH)FE	AQN	一	QFF
B. Running Light On	YES	KOL	YES	160	YES	3		YES		02	YES	N	50	YES		CNO
C. Selector Switch Position	. 	OFF AUTO		OFF MITO	HAND	OFF	Auto			AUTO	HAND	OFF		-HWIND	OFF	(AUTO
D. Liquid Level in Sump	HIGH	1 1 1		VERLOW	HIG		470	111	OVERE	.ow	HIGH		(±0	W		REFLOW
E. Leak in Manifold Piping		YES		10 N		YES			(NO)			YES		. 1	(NC	در
F. Elapsed Time Meter	102		219	060	62		7,0	30	145/		998			5	1.5	070
2. Down-gradient and	Curtain .	Drain	- ,		re settle	ment al	ong alig	gnment	of down	-gradi	ent curt	ain dr	ain	YES	;	SWO
3. D-1 Force Main Tota		5/46	,/0 >	x 100 =					D-1 For	ce Ma	ain Pres	sure				
4. Decon. Pumps (ETM)	P-1	6/2	70.9				P-2	1 27	Z	98,	7				
5. Lift Station No. 1				' 1								7				
A. Flow from Curtain Drai	n I	LOW (NOR	MAL	HIGH D			level in			10W			[GH		OTI	HER
B. Are Sump Pumps Opera	ting	YES	(A)		. Check	c for lea	k in ma	nifold l	leachate p	oiping	Pelie	cked	1 100			Leak
C. Alarm indicator Lights		YES	M			····							て			
Pumps			d Time N	Teter		High	Temp.			Sea	l Fail			F	ault	
P-1		11771	9.9													****
P-2			7 <i>80</i> .	0							·····					
6. Lift Station No. 2					,	~~~						·····y-····y		2		
A. Settlement along buried		f force main	YES						top plank			<u>, ,</u>	OW	HIG	H	OTHER
B. Are sump pumps operation			YES						3ay and F	tip-Ra	ip. Are		YES	ľ	6	NO)
C. Are the alarms or indica			YES		ere any						·····					
D. Any leaks in the manifo			YES		. Checi		mp is o	ut of se			****	ᆛ	Pump			mp 2
Pumps P-1	Eli	apsed Time	ivieter		High To	emp.			Seal I	'311		┪		Faul	£	
F-1		Wing	765	ೱ ├──					~~~~~							
7. Leachate Storage Co	ntainma	nt Aron or			ii							.	***************************************	************	~~~	
A. Flow through sump wee		NORMAL		D. Chec	la li audd	laval in					PW		THOSE			
B. Are sump pumps operati		YES	NO	E. Is the				o tonla					HIGH	 		HER_
C. Alarm indicator Lights	m g	YES		F. Check					S and ma	moia	dischar,	Pam		YI	<u>S</u> Pum	- 2NO-
Pumps	T	Elapsed 7			I a pa	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Temp.	YILL	1	Sool	Fail	1.0111	1	17.	ult	ıμz
P-1	17	374 Y	, , , , , , , , , , , , ,		 	****	. Сигр.		 	Ocui	T. 2011	·	 	7,5	iuic	
P-2		·/	74	195	†		·····		┪				<u> </u>	***************************************		
8. Carbon Adsorption	System					**************************************				***************************************						
A. Air Comoressors ON		~~;~~	1	YES (CON		BLOY	VERN	Vo. 1 (EI	M		2	(4	77		
B. Activated carbon caniste	rs operati	ng (On Line			NO		BLO	VERN	Vo. 2 (ET	M)	·····					·
9. Contract HP-877 Fo				W	······································		· ····································		************					***************************************		
A. Leakage from pipe-worl					T	YES	(NO						······································			
B. Settlement along alignm						YES	1 200	1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~							
10. MOTOR CONTRO				<u> </u>	······································			·	······································				· · · · · · · · · · · · · · · · · · ·			<u></u>
A. Are all breakers, for the	following	equipment,	in the ON	position:	T				····							
Lift Station No. 1	X	(YI		NO					***************************************				******			
Lift Station No. 2				NO			**********				····			~~~~	***************************************	
Decontamination Sump				NO				***************************************				***************************************				
Storage Containment St	nub	36	5 ≥	МО		~~~										
Site Lighting	***************************************	<u> </u>		NO												
Note: For noted deficiencies	and probler	ms provide de	scrintion on	form DP-I.	Attach a	additiona	I sheets	if neces	sarv.							

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

DATE:	7/2	<u> </u>	***************************************				INSPE	CTED	BY:	f/n	<u>^</u>				***************************************	*****
1. Down-gradient Colle	ction S	umps	*****						7		**************************************					
		D	-1				D	-8					D	-10		
	P	ump 1	Pu	mp 2		Pump	1]	Pump			ump			Pum	
A. Circuit Breakers	NO		OND	OFF	1,0		OFF	ON		OFF	CON		OFF	<u> CON</u>		OFF
B. Running Light On	YES	(MA)	YES	Sign	_ t		SW	YES		(E)	YES		(110)	YES		- KO-5
C. Selector Switch Position	HAND	OFF AUTO		OFF AU					OFF	N(TO)	HAND	OFF	GITTO.		OFF	
D. Liquid Level in Sump	HIG			OVERFLOW	/ H	IGH		<u> </u>		RFLOW	HIC				_ 7ÝC	ERFLOW
E. Leak in Manifold Piping	· ,	YES	1	NO.	1	YES		1 - 5	CNO.			YES				<u> </u>
F. Elapsed Time Meter	100	11,4	H	906C		309		36	247	154	999	320	ر. ک	5~4	<u>tS</u>	66-
2. Down-gradient and C		Drain			here sett	lement	along al	ignment		nvn-grad				YE	3	NO
3. D-1 Force Main Tota	lizer_	<u>51521</u>	<u> </u>	x 100 =					D-1	Force M	ain Pre	essur	e			
4. Decon. Pumps (ETM))	P-1	6127	12.6				P-2		22	778	9				
5. Lift Station No. 1										,		1				
A. Flow from Curtain Drain	t	IOW PNO	RMAL !				id level i			Ten			HIGH		OT	HER
 B. Are Sump Pumps Operat 	ing	YES	I		E. Che	k for l	eak in m	anifold	leacha	te pipin	g Ci	ocker	D NG	Leak	<u> 1 </u>	Lenk
C. Alarm indicator Lights		YES									···					
Pumps		Elaps	d Time I	Meter		Hig	h Temp	·	<u> </u>	Sea	ıl Fail			F	ault	***************************************
P-1		114	3:1	75	ļ						·					
P-2			780.	<u>U</u>												**********
6. Lift Station No. 2			T	12:2			,, , , , , , , , , , , , , , , , , , ,			· · · ·	.1 5 1 5 5			}		
A. Settlement along buried		of force main		TOWN TOWN									+LOW	<u>†ню</u>	H	OTHER
B. Are sump pumps operation C. Are the alarms or indicate			YES YES				ice water of leach		Bay ai	nd Kip-K	ap. Are	•	YES	s	=	MO)
D. Any leaks in the manifold			YES				or reach		antica				Pum	, ,	D	ump 2
Pumps		lapsed Time		1 4377	High'		րաութ 13	l out or a		eal Fail		- \	Luin	Fau		ump 2
P-1	+ 7	C C	INTERES		Lugh	i Citi).		 		241 7 411				1.80	14	
P-2	1-6	276	7.()					 			·····	_		······································		
7. Leachate Storage Co	ntainm			 n						**************************************				-		***************************************
A. Flow through sump weep		MORMAT			eck limi	d level	in sump			1 (LOW	51	HIGH	1	0	THER
B. Are sump pumps operation		YES	NO						s and	manifol		aree i			ES	150
C. Alarm indicator Lights		YES	\$10	F. Che									mp 1			mp 2
Pumps	1		Time Me				h Temp		Τ.	Sea	ıl Fail		7	F	ault	
P-1		2394														
P-2		3,5	129,5													
8. Carbon Adsorption S	ystem													. ,		
A. Air Compressors ON			-	YES	(ON)		BLC	WER	No. 1	(ETM)		21	542,			
 B. Activated carbon canister 	rs opera	ing (On Line	:)	TES >	NO		BLC)WER	No. 2	(ETM)						
9. Contract HP-877 For	ce Mai	n Discharg	e to PO	TW												
A. Leakage from pipe-work						YE										
B. Settlement along alignme	ent of fo	rce main to E	lurr Aven	ue manho	le	YE.	ड ि	0-1								
10. MOTOR CONTRO	L CEN	TER (MC	C)													
A. Are all breakers, for the f	iollowin	g equipment	in the O	N position	:								~			
Lift Station No. 1			ES	N												
Lift Station No. 2			ES	N	0											
Decontamination Sump			ES	N						· · · · · · · · · · · · · · · · · · ·						
Storage Containment Su	mp			N		<u> </u>										
Site Lighting			ES >	N	<u> </u>	<u> </u>		·								
Note: For noted deficiencies a	ınd probl	ems provide de	- escription (on form DP-	-1. Attac	n additio	onal sheet	s if nece	ssary.							

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

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	10/1	//	.()	ملائل البالل	1400 100					M			
DATE://	<u>LS//</u>]	INSPE	CTED	BY:				
	-/-/-	L					MANAGEMENT					NACO PARAME	
1. Down-gradient Collect	ction Su							0			г	-10	
		D			_	-			S 3	Davi	mp 1	~~~~	Pump 2
		mp 1	ON	np 2	 	Pump	OFE	(ON	Pump 2 OFF	(OA)	OFE	ON	
A. Circuit Breakers	YES	OFF	YES	- VEF		ES	(NO)	YES		YES	100	YES	
B. Running Light On		OFF AUTO		FF EU			Sumo-		OFF AUTO		OFF LGUID.		OFF (_AUTO_
C. Selector Switch Position	HAND HIGH			VERELO		ugh	(10		OVERFLOW	HIGH			OVERFLOW
D. Liquid Level in Sump E. Leak in Manifold Piping		YES		10	~	YES	1 (20	T	CORP		ES	Ī	(NO)
F. Elapsed Time Meter	104		219	106-1	0 6	232	5,2_	30	0483i5	998	762	54	(-90-2
2. Down-gradient and C				A Is				enment	of down-grad	ient curta	in drain	YES	OF 2
3. D-1 Force Main Total		तर	418,	100 =		102			D-1 Force M				
				76.4		117,4			1 00 7	969		·····	
4. Decon. Pumps (ETM)	<u> </u>	P-1	1012	14-7			1	P-2	1 12-1	184			
5. Lift Station No. 1					r===:					 	****		
A. Flow from Curtain Drain				HIGH_			d level in		र्ग देंग		HIGH	Ţ.	OTHER
B. Are Sump Pumps Operat	ing	YES		\geq	E. Che	ck for le	ak in ma	mioid.	leachate pipin	g Chec	Red M	<u>Leak</u>	Leak
C. Alarm indicator Lights		YES		<u> </u>	<u> </u>	77:_1	L 70'		1 6	ıl Fail		r	ault
Pumps		Elapse	d Time N	leter		High	h Temp.		J Sea	ii puii		F	2011
P-1 P-2		1144	52-7-00	Ò								· · · · · · · · · · · · · · · · · · ·	
			<u>5780</u>	<u> </u>							L	****	
6. Lift Station No. 2		F C	l ven	NO	E Cha	ale Kanie	laval a	nund r	top planks. Is	the level	LOW	HIG HIG	H OTHER
A. Settlement along buried s		i force main	YES	(NO							- July	~! mo	
B. Are sump pumps operating C. Are the alarms or indicate		029	YES	(30)			ce water of leach:		Bay and Rip-R	ap. Are	YE	S	(<u>NO</u>)
D. Any leaks in the manifold			YES	NO			ump is c		ervice		Pum	n 7	Pump 2
Pumps		npsed Time				Temp.	1	, , , , , ,	Seal Fail		T	Fau	
P-1	 	75 3	1110101			<u> </u>	·				1		
P-2	+	947/A	7.0							***************************************	<u> </u>		<u> </u>
7. Leachate Storage Cor	ntainme	nt dream		<u></u>			النجب حب				·L		**************************************
A. Flow through sump weep		NORMAN			heck liqu	id level i	n sumn			EQW)	HIG	н	OTHER
B. Are sump pumps operation		YES	(A)O					ge tank	s and manifol				ES (NO)
C. Alarm indicator Lights	<u></u>	YES	DO		eck if a					1	Pump 1	<u> </u>	Pump 2
Pumps	T		Time Mel				h Temp.		Sea	ıl Fail	— T	F	ault
P-1	1 2	274,	ł			В							
P-2	1	247	95										
8. Carbon Adsorption S	vstem												
A. Air Compressors ON	70202			YES_	(NO.	7	BLO	WER	No. 1 (ETM)	7.1	त्प2./		
B. Activated carbon canister	s operati	ng (On Line	1	(ES		i			No. 2 (ETM)		1	·	
9. Contract HP-877 For													7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-
A. Leakage from pipe-work						YES	ICNO				***************************************	4-4	
B. Settlement along alignme	nt of for	ce main to E	urr Avenu	ie manh	ole	YES						***************************************	•
10. MOTOR CONTRO	L CEN	TER (MC	C) .										
A. Are all breakers, for the f	ollowing			positio	n:								
Lift Station No. 1			ES		70	<u> </u>					······································		
Lift Station No. 2					40				·····				
Decontamination Sump					<u> 10</u>	 						·	
Storage Containment Su	mp	75			NO	-							
Site Lighting	*****	7	E8 /	·	<u> </u>					····			
							_						
Note: For noted deficiencies a	nd proble	ms provide de	scription o	n form D	P-I. Attac	ch additio	nal sheets	if neces	ssary.				

MANHOLE AND SUMPS GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST PELHAM BAY LANDFILL (REPERENCE VOLUME III SECTION 4) FORM GWL-2

JULY 2011

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					e and o	dun	umpe	L			
		Z-S		DS-2*	TST	ID	0.2	0:3	0.4	Š	9:0
	OK	OK	OK	**	OK	ö	OK	OK.			Ι,
		OK	OK	1	OK	엉	9K	OK.	OK		
		OK	OK	1	OK	OK	OK	OK	OK		ı
	OK	OK	OK	ı	OK	9 K	OK	OK	OK		t
ong Curtain Drain		OK	OK	ı	OK	OK	OK,	QK	OK		
		OK	OK		OK	OK	OK	OK	SK.		

Notes:

Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were nated. Use "NS" (Not Satisfactory) where problems are noted. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use.

DATE: 7/27/11

Tech: John Matthews

Signature:

PELHAM BAY LANDFILL	GROUNDWATER LEACHATE BI-WEEKLY INSPECTION SUMMARY REPORT (GWL-1)	Month: AUGUST 2011
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								Lifes A.			:a					
	0 0				Downgi	radient Collection Sumps	ollection S	sdwns								
	WWTP		SED TIM	ELAPSED TIME METER READ		NGS (Minutes)	utes)		ELAF	SED TIN	ELAPSED TIME METER READINGS (Hours)	R READ	NGS (Ho	nrs)		
	Totalizer Reading	Decon	Decon Pumps	8-0	8	D-10	0	-0		Lift Sta. No. 1	No. 1	LIff Sta. No. 2		Leachate Storage Containment Sump	Storage ant Sump	Deficiencies
DATE	(100 gais)	Pump-1	Pump-1 Pump-2 Pump-1		Pump-2	Pump-1	Pump-2	Pump-1 Pump-2	Pump-2	Pump-1	Pump-1 Pump-2 Pump-1 Pump-2	Pump-1		Pump-1	Pump-2	de servición de sono la conse com de sono
2-Aug	515856	61288.5	22798.9	62344.4	36510.1	99826.2	54641.7	1057.3	21906.0	11448.3	5780.0	67.3	2767.0	2374.4	3429.5	
4-Aug	516034	61301.2	22798.9	62351.7	36521.6	99826.2	54663.0	1061.6	21906.0	11449.9	5780.0	67.3	2768.6	2374.4	3429.5	
9-Aug	516459	61311.7	22798.9	62369.7	36551.6	99826.2	54715.6	1072.2	21906.0	11453.6	5780.0	67.3	2768.6	2374.4	3429.5	
11-Aug	516690	61355.9	22798.9	62378.9	36566.2	99826.2	54743.8	1077.7	21906.0	11460.7	5781.3	68.8	2768.6	2374.4	3430.0	
16-Aug	519137	61502.6	22798.9	62428.3	36601.6	99826.2	54846.2	1134.5	21922.2	11499.8	5802.0	68.6	2770.4	2388.1	3445.7	
18-Aug	520621	61502.6	22798.9	62428.3	36601.6	99826.2	54846.1	1168.6	21928.2	11513.5	5802.1	68.8	2770.4	2388.1	3445.7	
24-Aug	522649	61516.2	22798.9	62499.9	36669.0	99826.2	55028.6	1213.7	21928.2	11551.8	5802.1	70.7	2772.0	2388.1	3445.7	
26-Aug	523030	61527.9	22798.9	62521.5	36687.5	99826.2	55074.8	1223.5	21928.1	11579.6	5802.4	72.3	2772.0	2388.1	3445.7	
30-Aug	523821	61534.5	22798.9	62556.7	36722.6	99826.2	55121.2	1224.5	21937.7	11604.7	5814.5	72.3	2775.1	2409.5	3464.8	

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

(REFERENCE VOLUME III SECTION 4) INSPECTED BY: DATE: 1. Down-gradient Collection Sumps D-10 D-8 D-1 Pump 1 Pump 2 Pump 2 Pump 1 OFF ON OFF ON OM A. Circuit Breakers ON) ON) OFF ON OFF YES YES NO. (NO YES B. Running Light On YES YES ONO YES NO. WITO AUTO OFF THAND АИТО HAND OFF HAND OFF AUTO HAND C. Selector Switch Position HAND OFF AUTO. OFF HIGH HIGH HIGH OVERFLOW **OVERFLOW** OVERFLOW D. Liquid Level in Sump YES NO YES NO YES NO E. Leak in Manifold Piping 3 165 F. Elapsed Time Meter 06,0 Is there settlement along alignment of down-gradient curtain drain NO 2. Down-gradient and Curtain Drain A. x 100 =515856 D-1 Force Main Pressure 3. D-1 Force Main Totalizer 61288. P-2 4. Decon. Pumps (ETM) P-1 5. Lift Station No. 1 A. Flow from Curtain Drain LOW (NORMAL HIGH D. Check liquid level in sump COW OTHER E. Check for leak in manifold leachate piping B. Are Sump Pumps Operating C. Alarm indicator Lights Elapsed Time Meter High Temp. Seal Fail **Fault Pumps** P-1 P-2 80.0 6. Lift Station No. 2 CHOT OTHER Settlement along buried section of force main YES NO E. Check liquid level around stop planks. Is the level, HIGH B. Are sump pumps operating? F. Check surface water in the Bay and Rip-Rap. Are YES YES (NO C. Are the alarms or indicator lights on? YES there any signs of leachate? YES G. Check if a pump is out of service Pump 1 Pump 2 D. Any leaks in the manifold discharge piping Pumps Elapsed Time Meter High Temp. Seal Fail **Fault** P-1 P-2 7. Leachate Storage Containment Area and Sump MIN NORMAL HIGH | D. Check liquid level in sump HIGH A. Flow through sump weep holes OTHER ONO E. I (NO Is there any leak in the storage tanks and manifold discharge piping B. Are sump pumps operating YES F. Check if a pump is out of service C. Alarm indicator Lights YES Pump 1 Pump 2 Elapsed Time Meter High Temp. Fault **Pumps** Seal Fail P-1 P-2 8. Carbon Adsorption System NO. BLOWER No. 1 (ETM) A. Air Compressors ON YES B. Activated carbon canisters operating (On Line) YES BLOWER No. 2 (ETM) NO 9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 B. Settlement along alignment of force main to Burr Avenue manhole (NO 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 Lift Station No. 2 NO Decontamination Sump NO Storage Containment Sump NO Site Lighting NO

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

	11/1	'j	(1	REFERENC	E VOLUME I	I SECTIO	N 4)		A			
DATE:	14//					INSPE	CTED B	y: _ <i></i>	m			
1. Down-gradient Colle	ction Sur	nps	era Sandakana Salum Sastana									
		D-	-1		I	D-	-8	······································	T	r	-10	
	Pun	np 1		np 2	Pump		· · · · · · · · · · · · · · · · · · ·	np 2	Pun		Pump 2	
A. Circuit Breakers	COM	OFF	ON	OEE	JON	OFE_	LON	OFE	ON	OFE_	(0)	OFF
B. Running Light On	YES	MO	YES	(NO	YES	(NO	YES	(NO	YES	(NO	YES	(NO.
C. Selector Switch Position	HAND OF			FF (AUTO	HAND OFF	CAUTO		FF AUTO	HAND OF	F CAUTO	PHAND	OFF AUTO
D. Liquid Level in Sump	HIGH	500	0 اسسالا	VERFLOW	шдн			VERELOW	ĦIGH	(LC)W)	OVERFLOW
E. Leak in Manifold Piping	Y)	ES T	N	0	YES		-0		ΥI	ES .		NO
F. Elapsed Time Meter	1061	.6	219	06.0	6235	1,7	365	21.6	998	24.2	54	630
2. Down-gradient and C		CANADA STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, SALES STREET, S		A. Is the	re settlement	along ali	gnment of	down-grad	ient curtan	n drain	YES	MO
3. D-1 Force Main Total	izer	15160	<u> </u>	100 =			D-	1 Force M	ain Pressu	tre	٠.	
4. Decon. Pumps (ETM)		P-1	6130	1.2		i i	P-2	227	18.9		:	THE PERSON NAMED IN COLUMN TWO
5. Lift Station No. 1							***************	- (i	/ 	······································	·	
A. Flow from Curtain Drain	LC	W (NOR	MAL' H	IIGH D	. Check liqui	d level in	sump	100	احا	HIGH	工	OTHER
B. Are Sump Pumps Operati	ng	YES	<u>(NO</u>		. Check for le			hate pipin	2 Check	ed \ (No	Leak	Leak
C. Alarm indicator Lights		YES	NG									
Pumps		Elapsed	l Time M	eter	Hig	h Temp.		Sea	l Fail	T	Fa	ult
P-1		1449	7									***************************************
P-2		578	0.0									
6. Lift Station No. 2	······································	•										
A. Settlement along buried s		orce main			Check liquio					LOW	HIGH	OTHER
B. Are sump pumps operatin		···	·	WHY.	Check surfac	e water	in the Bay	and Rip-R	ap. Are	YES		(NO)
C. Are the alarms or indicato					ere any signs					1 1 23	<u> </u>	<u> </u>
D. Any leaks in the manifold			YES L		Check if a p	ump is o				Pump	1	Pump 2
Pumps	Elap	sed Time N	Vleter	<u> </u>	High Temp.			Seal Fail			Fault	
P-1 P-2		406	<u>/-</u>	 				***************************************				
Commence and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second			<u>.6</u>					**************************************	البينيا.			
7. Leachate Storage Con											·····	
A. Flow through sump weep B. Are sump pumps operating		NORMAL			liquid level i				OW >	HIGH		OTHER
C. Alarm indicator Lights	¥	YES	NO	E. IS ther	e any leak in t	ne storag	e tanks an	d manifold			YE	
Pumps		Elapsed T	ima Mata	r. Check	if a pump is c		vice			ump 1		Pump 2
P-1	1)2-	ziapsen i	ime Mete	I.	riigi	Temp.		Sea	Fail		Fai	ult
P-2	1-3	13/10/	20		<u> </u>			·				
8. Carbon Adsorption Sy	ketom	-241.	7-2	**************************************	<u> </u>	*******************************			·		·	
A. Air Compressors ON	SICHI		1 7	ES G	10	DT OX	TITUTO NY		مادد			
B. Activated carbon canisters	operating	(On Line)			ro		VER No.		H	14.1		
9. Contract HP-877 Force					10 1	DLO	177X 140°	(EIIVI)			······································	
A. Leakage from pipe-work in					YES	-NO	-5-	***************************************				
B. Settlement along alignmen					YES	THE OWN	\supset			······································		
10. MOTOR CONTROL										Marie Concentration of the		
A. Are all breakers, for the fo				nsition:					·		·····	
Lift Station No. 1		TES		NO			······································				***************************************	
Lift Station No. 2	***************************************	SAFE.		NO								
Decontamination Sump	· · · · · · · · · · · · · · · · · · ·	S		NO								
Storage Containment Sum	ıp	1		NO								
Site Lighting		JES.		NO				····		~-i		
CF CSO	6-4	SAM	an &									
Note: For noted deficiencies and	-	#			Attach addition	al cheete :	fnececsari					

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

DATE:		,		(Ahma Arrama	da I Venezua-	INSPI	•	D BY:	K			
Ta Dama and Calle	77						Chance Constitution					
1. Down-gradient Colle	cuon Si		7			34	-8		·	<u> </u>	+ • • • • • • • • • • • • • • • • • • •	
	73	<u>D</u> -						Th		D-		-
A. Circuit Breakers	CON	OFF	(AV)	mp 2		ump I OFE	. 6	Pump 2	Pun	OFF /		Pump 2
R	YES	MOZ.	YES	1 NO 2	YES	NO			CONT	CNO 2	ON YES	
B. Running Light On C. Selector Switch Position				OFF (AUTO	HAND	OFF AUTO		OFF (AUTO				OFF (AUTO)
D. Liquid Level in Sump	HIGH			OVERFLOW	HIGH		ON	OVERFLOW	HIGH	100		OVERFLOW
E. Leak in Manifold Piping		YES C		NO -		YES		NO NO	YE			NO
F. Elapsed Time Meter	107	2.2	219	060	623		36	6551.6	9980	26.2	54	7156
2. Down-gradient and C	urtain	Drain		A. Is the			ignmen	t of down-grad	ient curtai	n drain	YES	(NO)
3. D-1 Force Main Total		51645	7	x 100 =	***************************************			D-1 Force M		ranga win kuman anaka an k		THE PERSON NAMED IN COLUMN TWO
4. Decon. Pumps (ETM)	PARTITION OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE P	P-1		11,7			P-2	227	98,9	www.hiterco.com/companies/	***************************************	
5. Lift Station No. 1					CHAIRMAN AND AND AND AND AND AND AND AND AND A			<u></u>				MICHIGAN PROPERTY PROPERTY PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PRO
A. Flow from Curtain Drain		LOW NOR	MAI	HIGH D	. Check	liquid level i	n sump	Low		HIGH	I	OTHER
B. Are Sump Pumps Operati		YES						leachate piping	Check		eak	P Leak
C. Alarm indicator Lights	i	YES		0								
Pumps		Elapsed	I Time I	/leter	1	High Temp	·	Sea	l Fail	<u> </u>	F	ault
P-1		11453	,0		1							
P-2		· 57	80.C)								
6. Lift Station No. 2				<u> </u>								
A. Settlement along buried s	ection of	force main	YES	NO FE.	Check I	iquid level a	round s	top planks. Is	the level,	LOW	HIGH	I OTHER
B. Are sump pumps operating			YES	NOSF.	Check s	urface water	in the	Bay and Rip-R	ар. Аге	YES		(30)/
C. Are the alarms or indicate			YES			gns of leach		-	_			(NO)
D. Any leaks in the manifold			YES			fa pump is	out of s	ervice		Pump	1	Pump 2
Pumps	Els	psed Time I	Meter	1 1	High Ten	ap.		Seal Fail			Faul	t
P-1	16	Tilgar.	<i>~</i>									
P-2		2768.								aranta de la constanta de la c	OLINE SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL	
7. Leachate Storage Con												
A. Flow through sump weep		NORMAL	HIGH			vel in sump				HIGH		OTHER
B. Are sump pumps operation	g	YES						s and manifold	discharge	piping	YE	
C. Alarm indicator Lights	·	YES		F. Check		<u> </u>				ump I	<u></u>	Pump 2
Pumps	ļ	Elapsed T	ime Me	ter		High Temp		Sea	Fail		Fa	ult
P-l ⁻	1		1		<u> </u>							
P-2	ــــــــــــــــــــــــــــــــــــــ	342	1.>		<u> </u>			1				······································
8. Carbon Adsorption Sy	stem											
A. Air Compressors ON		(O. 71.)			10			No. 1 (ETM)	712	424_		
B. Activated carbon canisters					10	BLC	WEKI	No. 2 (ETM)	~~~ <i>p</i>			
9. Contract HP-877 Force							2		······································			
A. Leakage from pipe-work i												
B. Settlement along alignmen	كالفنسنة والمناكسي	the state of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the s		ie mannole		YES K	31				CWESTER TO THE	
10. MOTOR CONTROL												
A. Are all breakers, for the fo	llowing	equipment in	the ON									
Lift Station No. 1		(42	2	NO				······································		···		
Lift Station No. 2	·	Sie	5	NO								
Decontamination Sump Storage Containment Sun		\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		NO								
Storage Containment Sun Site Lighting	ıh	YE.		NO								
ote rikumik	·····	I YE		NO			**********	·····	-			
Note: For noted deficiencies an	d problem	is provide desc	ription or	n form DP-1.	Attach add	litional sheets	ifneces	sary.				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

C/	11/	<i>[[</i>	{	KEPEKENC	E VULUM	ie ili sec	HON .	4)		lha					
DATE: <u>0/</u>	[[]]	′/				INSI	PEC:	TED :	ву:	1110	···			·····	<u>.</u>
1. Down-gradient Col	lection	Sumns													1
1. Down-gradient Con	T)-I		<u> </u>		D-8			T		D -1	10		
	+	Eump I		mp 2	P.	ւր ւր 1	ŤŤ		ump 2	تـــا	2µmp 1			um;	0 2
A. Circuit Breakers	ON		(NO)	OFF	CON	OFF		ON	OFF	CON		OFF (ON	7,	OFF
B. Running Light On	YES		YES	(NO)	YES	CNO	-	YES	SID	_ YES		NO.	YES	- 3	MO
C. Selector Switch Position		OFF AUTO	HAND	OFF AUTO	HAND	OFF (AU	m	HAND	OFF AUTO	DHAND	OFF	(AUTO_	GRANE	OFF	CITIE
D. Liquid Level in Sump	HIG	GH L	- W	OVERELOW .	HIGH		TOW		OVERELOW	н	GH .	70	2	OVE	RELOW
E. Leak in Manifold Piping		YES			,	YES					YES		(NO	
F. Elapsed Time Meter	10	17.7	219	0G.O	62	3789	7	36	566.2	993	506	,2	50	17	43.8
2. Down-gradient and	Curtai	n Drain ى	16690	A. Is the	re settlem	ent along	align	ment o	of down-gra	lient cu	rtain di	rain	YES		
3. D-1 Force Main To	alizer			x 100 =				_]	D-1 Force N	114 14 1	essure				
4. Decon. Pumps (ETA	1).	P-1	613	55:9			P	?-2	22-79	78.	<u> </u>		_		MARKATAN TANABARAN
5. Lift Station No. 1										\Rightarrow	,				
A. Flow from Curtain Dra		LABAY NOI				iquid leve			CLOS			IGH	<u></u>	OTF	
B. Are Sump Pumps Oper	ating	YES	N		. Check f	or leak in	mani	fold le	achate pipin	g C	accked	NoI	cale		Leak
C. Alarm indicator Lights		YES		<u> </u>											
Pumps		Elapse	d Time N	Teter	ļ	High Ter	np.		Se Se	al Fail			H's	ult	
P-1		1176	Order		 				<u> </u>						
P-2			181	<u>-</u>			-		<u> </u>					********	
6. Lift Station No. 2					<i>C</i> 11 1 11		,			41 1	-1 (LOW	77777	- 1	
A. Settlement along buries		of force main							p planks. Is			TTTTT	HIGH	<u> </u>	OTHER
B. Are sump pumps opera C. Are the alarms or indic			YES			urface wa igns of lea			ay and Rip-I	cap. Are	3	YES		<u>C</u>	NO
D. Any leaks in the manife			YES			fa pump			vice			Pump	_	Pit	mp 2
Pumps		Elapsed Time			High Ten		13 040	.01.301	Seal Fail		┰┶	1 dinp	Faul		тър
P-1		1.45	1,70101		LISH LON	4177	1					***************************************			
P-2	_	2768	.(0						······································						************
7. Leachate Storage C	ontainn				742344 <u>11</u> 3724111441144		wanthware		any ngw alanayimanilad	***************************************	Laupa Liispan Ause	er (in the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of			ATTOCKUTE CONTRACTOR CONTRACTOR
A. Flow through sump we				D. Check	c limid le	vel in sun	nn		16	LOW		HIGH		TO	HER
B. Are sump pumps opera		YES						tanks	and manifol		arge pi		YE		COURT
C. Alarm indicator Lights		YES	ONO	F. Check							Pun			Pum	p 2
Pumps	T	Elapsed	Time Me			High Ter			Se	al Fail			Fa	ult	
P-1		2374.				,—,, <u>—, ,—,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>									
P-2		343	0,0												
8. Carbon Adsorption	System						•					- 1	•		
A. Air Compressors ON				YES	(a)	- B	LOW	ER N	o. 1 (ETM)	2	15	121			
B. Activated carbon canist	ers opera	ating (On Line) (YES	NO	B	LOW	ERN	o. 2 (ETM)			.7			
9. Contract HP-877 Fo															
 A. Leakage from pipe-wor 							(NO	丰—							
B. Settlement along alignment				ie manhole		YES	<u>000</u>	<u> </u>				SEATHING IN CASE OF SHAPE	4///42/15/16/16		
10. MOTOR CONTRO															
A. Are all breakers, for the	followi														
Lift Station No. 1				NO											<u></u>
Lift Station No. 2				NO											
Decontamination Sum				NO						····					
Storage Containment S	ump		₩	NO				-		 					
Site Lighting				МО											
		-													
Note: For noted deficiencies	and non-	leme provide di	ecrintian a	n form DD_1	Attach ad	ditional ch	eers if	ักยาครร	arv.						
s 140to, Loi Hoten acholemole:	min hinn	THE WALLACT CONTRACTOR							··· • -						

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

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× × × × × × × × × × × × × × × × × × ×	1.11	(f		`.				•	In.	m			
DATE:O//	<u> 4/1</u> /					IN	SPEC	TED BY:	: <i>-{/-</i>				described to the second second second second second second second second second second second second second se
1. Down-gradient Colle	ction S	nmns					ende Superior To Ya Shini o						
1. Don't grantar	<u> </u>)-1		-		D-8	······································			D.	-10	
	- Pr	amp I		mp 2	-	Pomp 1	ŤŤ	Punp	. 2	Pum			Rump 2
A. Circuit Breakers	ON		CON	OFF	1	ON OI	TE_	OX I	OEF	ON	OFF		OFF
B. Running Light On	TER	NO_	YES	(NO		TES (N		YES .	Sio	YES	(NO)	YES	(30)
C. Selector Switch Position		OFF AUTO		OFF (AUT			ито 2		AUTO		AUTO		OFF (-ALUTE)
D. Liquid Level in Sump	HIGH			ÖVERFLOV		HIGH	(101		WOJEN.	HIGH	十一		OVERFLOW
E. Leak in Manifold Piping		YES		NO	ナー	YES		CNO		YE	s /		NO
F. Elapsed Time Meter	113	4.5	25	1222	- 6	2428,	3	3660	16	998	26.2	548	462
2. Down-gradient and C	Curtain	Drain	adeministrativa esta esta esta esta esta esta esta est	A. Ist	here se	ttlement alon	g alig	nment of do	nwn-grad	ient curtain	drain	YES	(Mo)
3. D-1 Force Main Tota		51913	37	$\times 100 =$						ain Pressu			
4. Decon. Pumps (ETM)		P-1	<u> </u>	D) C					177	09			
5. Lift Station No. 1		L-1	7	<u>, , , , , , , , , , , , , , , , , , , </u>	PRODUCTION OF THE PROPERTY			<u> </u>		<u> </u>	and desirated for the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of	AND DESCRIPTION OF THE PARTY.	
A. Flow from Curtain Drain		LOW 10	<u></u>	HIGH	ካ ርክ	eck liquid lev	ral in		(103)		HIGH_		OTTED
B. Are Sump Pumps Operat		LUW 1 XIG		HIGH		eck figure lev eck for leak i						Leak	OTHER Leak
C. Alarm indicator Lights	<u> </u>	YES	N		LA CHI	CCK 101 ICAK 1	n man	mora icache	ne piping	LHOUNG	u K Nu	<u> </u>	LCAN
Pumps			ed Time N			High To	emn.		Sea	l Fail	1	Fa	ult
P-1		गर्वि	9.8	AULUI	_	ANGII AV	osu po					X-24	UIL.
P-2		-1,-6- 6	3020)					·····				
6. Lift Station No. 2						***************************************				***************************************		1/2/2/ 1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	
A. Settlement along buried s	ection o	f force main	YES	TAGA	F Ch	eck liquid lev	el arn	und ston nle	anke Te	the level	LOW	HIGH	OTHER
B. Are sump pumps operation		1 TOLOG HIMILI	YES	1		eck surface w						T	人
C. Are the alarms or indicate		on?	YES	XO.	there a	ny signs of le	achat	s; i me nuh ui	ia rap-ro	ap. Auc	YES	- 1	NO
D. Any leaks in the manifold			YES			eck if a pump				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Pump	ī	Pump 2
Pumps		apsed-Time				Temp.			al Fail			Fault	
`P-1	1	8.8	ī										
P-2		770.	1	1					······································		······		
7. Leachate Storage Cor	ıtainme	ent Area a	nd Sump)		AND AND THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PR	THE STREET					AMERICAN IN AGENC	***************
A. Flow through sump weep		NOWMAL		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ck liqu	id level in su	mp		Ta	OH	HIGH		OTHER
B. Are sump pumps operating		YES				leak in the s		e tanks and	manifold	discharge		YE	
C. Alarm indicator Lights		YES				pump is out o			·		ımp 1	1	Pump 2
Pumps	1	Elapsed '	Time Met	ter		High Te	mp.		Sea	Fail		Fai	ult
P-1		7-788						·					
P-2		<u> </u>	5.7										
8. Carbon Adsorption S	ystem											Discourse of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the l	
A. Air Compressors ON	E			YES S	NO		BLOW	VER No. 1	(ETM)	215	721	-	
B. Activated carbon canister	s operati	ng (On Line	シ	YES	_NO			VER No. 2					
9. Contract HP-877 For	ce Mair	ı Discharg	e to POT	W									
A. Leakage from pipe-work						T YES /	NO	K -	······································		····		
B. Settlement along alignme	nt of for	ce main to B	Surr Avent	ie manhol	е	YES	NO		***************************************				
10. MOTOR CONTROL				***************************************							CHARLES THE REAL PROPERTY.	***************************************	
A. Are all breakers, for the fe				position		T							
Lift Station No. 1		Y	E8	N		1		····					
Lift Station No. 2		1 8		N									
Decontamination Sump		1	18	N(1			***************************************	· · · · · · · · · · · · · · · · · · ·	***************************************		
Storage Containment Sur	np	7	ES	N(
Site Lighting		1 28	ES	NO		T							
		-				····						***************************************	
Note: Fornoted deficiencies or	ad aaabla.			'nn	i	in additional at							1

FORM GWL-I WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

year	11/11	1		(REFERE	NCE V	OLUME II	SECTIO)N 4)		1					
DATE:	18//	<u>/</u>					INSPE	CTED	BY:	Ben_	***************************************	************	***************************************		
1. Down-gradient Colle	etion Sum														
		D-					D-	-8		1	D-10				
	Pump		Pu	լոր 2		Pump	1		2ump 2	Pun	gp 1		Pump 2		
A. Circuit Breakers	ON	OFF	ON	子 OFF	IC	ON	-OFF	ON	OFF.	CON	OFF	NO	OFF		
B. Running Light On	CVE8	NO_	YES	(NO		YES		YES	NO	YES	NO_	YES	CNO		
C. Selector Switch Position	HAND OFF	AUTO		OFF (AUTI		NO OFF	Curo	HAND	OFF AUTO	HAND 0	FF AUTO	HAND	OFF AUTO		
D. Liquid Level in Sump	HIGH	To	C	OVERFLOV	<u>/ </u>	HIGH	1 re	NV	OVERFLOW	HIGH	(Jac)W	OVERFLOW		
E. Leak in Manifold Piping	YES			10	4_	YES				·	ES	2	₩D>		
F. Elapsed Time Meter	1168,0	سأد والمستحدد المستحددات	2199	1/		2428			601.6	1998	XC0,2	54	846.1		
2. Down-gradient and C				A. Ist	nere se	ttlement a	long ali	gnment	of down-grad	lient curtai	n drain	YES	(NO		
3. D-1 Force Main Tota	lizer 52	0621	3	c 100 = _]	D-1 Force M	lain Pressi	ıre	derivate management			
4. Decon. Pumps (ETM)) P	-1 (elcos	6				P-2	227	98.9	New Workston Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Carpor Car	#13-0-0-4-C-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
5. Lift Station No. 1		<u> </u>		- T	***************************************					-f-ld-stf-	***************************************	Managara and State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of	***************************************		
A. Flow from Curtain Drain		MORI	MALI	HIGH	D. Ch	eck liquid	level in	sump	LOV	v T	-HIGH	7	OTHER >		
B. Are Sump Pumps Operat	ing <	ES	NO						achate pipin			Leak	Leak		
C. Alarm indicator Lights	Y	'ES	NO	ارسا									<u> Luar</u>		
Pumps		Elapsed	l Time iv	leter		High	Temp.		Sea	ıl Fail		Fa	ult		
P-1	11	5/3,	5					^		***					
P-2		<u> </u>	202	,									**************************************		
6. Lift Station No. 2												Orace in Consumer party such	THE RESERVE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE		
A. Settlement along buried s		ce main	YES	AND D	E. Che	eck liquid	level are	ound sto	p planks. Is	the level,	SLOW	HIGH	OTHER		
B. Are sump pumps operatin		***************************************	YES	NO	F. Che	ck surfac	e water i	n the B	ay and Rip-R	ар. Аге	7000				
C. Are the alarms or indicate			YES &	NOT	there a	ny signs c	f leacha	te?		-	YES		(NO)		
D. Any leaks in the manifold			YES	NO		eck if a pu	ımp is oı	ut of ser	vice		Pump	1	Pump 2		
Pumps		d Time N	<u> 1eter</u>		High	Temp.			Seal Fail			Fault			
P-1 P-2	68.8	<u> </u>	· /												
	<u> </u>	LO	1		-										
7. Leachate Storage Con															
A. Flow through sump weep		DRMAL		D. Che	ck liqu	id level in	5ump		14	.OW	HIGH		OTHER		
B. Are sump pumps operatin C. Alarm indicator Lights		YES	(NO	E. Is the	ere any	leak in the	ne storag	e tanks	and manifold			YES	NO.		
		YES			kifa	oump is o		vice			ump l	l I	Pump 2		
Pumps P-1			me Mete	r		High	Temp.		Sea	l Fail		Fau	ilt		
P-2	238			***************************************								*			
		<u>347,</u>	<u> </u>		_		10.00 mm. rest.								
8. Carbon Adsorption Sy	/stem		<u> </u>			}				***************************************	-				
A. Air Compressors ON B. Activated carbon canisters		_ T :\			NO	7			. 1 (ETM)	21	142				
				28	NO-	1	BLOV	VER No	.2 (ETM)						
9. Contract HP-877 Forc	e Main Dis	cnarge	to POT	W		· · · · · · · · · · · · · · · · · · ·			***************************************						
A. Leakage from pipe-work in	n vaive box b	eside Lii	t Station	No. 1	······	YES	CNO	丰	·						
B. Settlement along alignment 10. MOTOR CONTROL			T Avenue	manhole		YES	400		Market and the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contro						
A. Are all breakers, for the fo			AL- ONT-			·									
Lift Station No. 1	nowing equil	pinent in	HIE ON			<u> </u>		***************************************			·····	·			
Lift Station No. 2			$\Rightarrow +$	NO		 	·····								
Decontamination Sump		VE	$\Rightarrow +$	NO		 				······································					
Storage Containment Sum	in	S		NO NO		 									
Site Lighting	-	VEC	>	NO		 	-	·····							
	``					<u> </u>			. .						
<	torage	tan	kS .	/	ايت										
Note: For noted deficiencies and		vide descr	intian on i	ومستع			l cheete if	nacecra.	31						

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL

,				(REFERE	NCE VO	DLUME III SE	CTIO	N 4)	1							
DATE: _8/7	4//		***************************************	-		IN	SPE	CTED	BY: M	1						
1. Down-gradient Colle	ction St	en sami						And the second state of the second	7							
1. Down gradient conc		D-	_1				D-	8	***************************************	Т		D-10				
	D.,	mp 1		ımp 2		Pump 1	-رر		ump 2	D.,	mp 1					
A. Circuit Breakers	ON	OEE	(ON)		+-		EF-	ON	OEF C	ON	OEE		N	OFF		
B. Running Light On	YES	NO	YES	(NO				YES	NO	YES	CNO.		ES	NO_		
C. Selector Switch Position	·	OFF AUTO	3	OFF AU	- TOTAL T			3	OFF AUTO			HAN				
D. Liquid Level in Sump	HIGH			OVERFLO		HIGH	CLO		OVERELOW	HIGH		OW	<u> </u>	VERFLOW		
E. Leak in Manifold Piping		YES		NO		YES		1	NO		/ES			10		
F. Elapsed Time Meter	12/2	5.7	210	21928:2 624999 36669.0 99826.2										5,6		
2. Down-gradient and C	Down-gradient and Curtain Drain A. Is there settlement along alignment of down-gradient curtain dr												ES	_ NO_		
3. D-1 Force Main Totalizer 524649 x 100 = D-1 Force Main Pressure																
4. Decon. Pumps (ETM)		P-1		6.2				P-2		18.9			Ziska doministra	ine (Appendiction and Application) and		
5. Lift Station No. 1						***************************************		\.			**************************************	***************************************				
A. Flow from Curtain Drain	TI	OW (NOR	MAL.	HIGH	D. Ch	eck liquid le	vel in	sump	1 504		HIGH	T	0	THER		
B. Are Sump Pumps Operati	ing	YES							achate pipin	Che		o Leak		Leak		
C. Alarm indicator Lights		YES	- 3	0									- ,			
Pumps		Elapse	d Time l	Meter	T	High T	emp.		Sea	ıl Fail			Faul	t		
P-1		11551.8											**********	***************************************		
P-2		5802	7							············		·····	***********			
6. Lift Station No. 2					.~							*		TO COMPANY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE		
A. Settlement along buried s	ection of	force main	YES	NO	生. Ch	eck liquid le	vel arc	ound sto	p planks. Is	the level	Low) HI	GH	OTHER		
B. Are sump pumps operatin		······································	YES	CNO					ay and Rip-R			······································	T			
C. Are the alarms or indicate		on?	YES			ny signs of l					YI	ES	\	NO		
D. Any leaks in the manifold	dischar	ge piping	YES			eck if a pum			vice		Pun	ip 1	1	ump 2		
Pumps	Eta	psed Time	Meter	1		Temp.			Seal Fail		1	~~	ult			
P-1	70	0:1										***********	*****	······		
P-2	2	1720											~~~~~			
7. Leachate Storage Con	tainme	nt Area-an	d Sum)			resembles and embedded	NINSON CONTRACTOR			ornico essenti o esperante					
A. Flow through sump weep		NORMAL			eck liqu	id level in si			OW	HIG	HIGH OTHER					
B. Are sump pumps operating		YES						e tanks	and manifold	dischar			YES	LNO/		
C. Alarm indicator Lights		YES				pump is out			- error variation graphical and a contract to the terror flow		Pump 1			mp 2		
Pumps	T	Elapsed T				High To			Sea	l Fail			Fault			
P-I	7	388.1-					**************************************	******************				***************************************				
. P-2	1	3445.7														
8. Carbon Adsorption Sy	ystem					つ .							instigent ektessabeli	Harte Discher Heliand		
A. Air Compressors ON		····	-	YES 1	(49)		BLOV	VER N	o. 1 (ETM)		2150	f 21				
B. Activated carbon canisters	operatir	ng (On Line)	1	YES	NO.				0. 2 (ETM)							
9. Contract HP-877 Force	e Main	Discharge	to PO	rW					9/ 10/20/14/14/20 11/14/14/2	***************************************		***************************************				
A. Leakage from pipe-work i						YES	NO	T				····				
B. Settlement along alignmen					le	YES	NO	>								
10. MOTOR CONTROL					· ·///		->-			*******************************			CHECKNESS			
A. Are all breakers, for the fo				Inosition		T										
Lift Station No. 1.		YE		N		1										
Lift Station No. 2		T SVE	3	N		 										
Decontamination Sump		1		N		1	***************************************					······································				
Storage Containment Sun	np			N		1			·····							
Site Lighting	·	TEXE	2	- N		1										
<u> </u>	* ********													<u> </u>		

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

(REFERENCE VOLUME III SECTION 4)

(~/	11		(REFERENC	E VOLUME I	II SECTIO)N 4)					
DATE:	5/29	[[[INSPE	CTED	ву:	m_			
1. Down-gradient Colle	ction Su	mps										
			-1		T	D-	-8					
	Pur	np 1		mp 2	Pum	***************************************		ump 2	Pur	np 1)- <u>10</u>	Pump 2
A. Circuit Breakers	CON	OFF	ON	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	SON>	OFF	CON	OEE	CON	OFF	SON	S OFFE
B. Running Light On	YES	ED	YES	600	YES	SNO	YES	CNO	YES	-80	YES	
C. Selector Switch Position	HAND O	FF (AUTO)	HAND	OFF AUTO	HAND OF	CALITO	PHANED	OFF CAUTO		FF XHID		OFF Surro
D. Liquid Level in Sump	HIGH	30	W (VERFLOW	HIGH	<u>.</u>	- W	OVERELOW	HIGH	1 K	Cw	OVERFLOW
E. Leak in Manifold Piping	Y	ES		10	YES	}	1 3	-MO - OM-	Y	ES		C OMZ
F. Elapsed Time Meter	122		219	28,1	6252	1.5	36	687.5		26,2	55	779.8
2. Down-gradient and C	Curtain E			A. Is the	re settlement	along ali	gnment (of down-grad	ient curtai	n drain	YES	340
3. D-1 Force Main Tota	lizer 🤇	2303	0	x 100 =			Ì	D-1 Force M	ain Press	ure	-l	
4. Decon. Pumps (ETM)		P-1	615)	7.9			P-2	2279	09			
5. Lift Station No. 1	·		417						<u> </u>		Manning and American	
A. Flow from Curtain Drain	Le	OW NOR	MAL	HIGH D	. Check liqui	id level in	sumn	100		HIGH		OTTEN
B. Are Sump Pumps Operat		YES	Q		Check for le	eak in ma	nifold le	achate piping			Leak	OTHER
C. Alarm indicator Lights		YES	M					Actual prints	- Jane	KG 15140	LUAK	Leak
Pumps		Elapse	d_Time N	leter	Hig	h Temp.		Sea	l Fail	T-T	R	ult
P-1		1579	6.					 				·uit
P-2		580	1.4	***************************************				i	***************************************			**************************************
6. Lift Station No. 2		***************************************	7						in		***************************************	
A. Settlement along buried s	ection of	force main	YES	NO E	Check liqui	d level ar	ound sto	p planks. Is	the level.	TOW	HIGH	OTHER
 B. Are sump pumps operation 			YES	(NO) F.	Check surfa	ce water	in the Ba	ay and Rip-R	ap. Are	1	<u> </u>	
C. Are the alarms or indicate			YES	NO th	ere any signs	of leacha	ite?			YES	•	TABO .
D. Any leaks in the manifold			YES	No G	Check if a p	oump is o	ut of ser	vice		Pump	1	Pump 2
Pumps	Elar	sed Time	Meter]	High Temp.			Seal Fail			Faul	
P-I	<u> </u>	12.3	21									
P-2		1-11	70				-					Í
7. Leachate Storage Con				(i								
A. Flow through sump weep		NORMAL			liquid level			fs	035	HIGH		OTHER
B. Are sump pumps operating	g [YES	1-20-5	E. Is ther	e any leak in	the storag	ge tanks	and manifold	discharge	piping	YE	
C. Alarm indicator Lights		YES	- Mo-	F. Check	if a pump is		vice			ump 1		Pump 2
Pumps	+	Elapsed T	ime Met	er	Hig	h Temp.		Seal	Fail		Fa	ult
P-1 P-2	13	ES. [10.56		<u> </u>							
			772		L	****					Description of the second	Marriemania
8. Carbon Adsorption Sy	ystem	***************************************			\rightarrow							·
A. Air Compressors ON B. Activated carbon canisters		· (O= T := -)			اسوا			1 (ETM)	2150	<u>15,)</u>	*****	
					10	PTO/	WER NO	.2 (ETM)				
9. Contract HP-877 Ford	e iviain i	nscharge	to POT	W			>, ,	7860				
A. Leakage from pipe-work i	n vaive oc	X beside L	ut Station	No. 1	YES			263	· -			·
B. Settlement along alignmen				mannole	YES	_ ∴ko	1	PPENTAL PROPERTY OF THE PENTAL PROPERTY OF TH				
10. MOTOR CONTROL							···					
A. Are all breakers, for the fo	llowing e	quipment, 1	n the ON				·					
Lift Station No. 1 Lift Station No. 2				NO								
Decontamination Sump				NO	 					·		No.
Storage Containment Sun	in	SVE SVE	+	NO				·				
Site Lighting				NO					·····			
	***************************************	TE		NO							······································	

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

DATE: \$\\\ 30	///			REFEREN			INSPE	CTEL	BY:							
1. Down-gradient Colle	CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR	mns														
1. Down-gradient Conc	CHOIL SU		-1		T		D-	-8	***************************************				D	-10		
	Pn	mp 1		mp 2	 	Pump			Pump	2	I	ump	1		Rµп	ıp 2
A. Circuit Breakers	ON	OFF	ON	OFF		P	OFF	ON	\geq	OFF	CON	\supset	OFF	ZOM		OFF
B. Running Light On	YES	Ne	YES	NO	YE	S	NO	YE	S -	102	YES		-¥0	YES		(NO
C. Selector Switch Position		OFF TANDO	HAND	OFF ATT	HAND	OFF	AUTO	HAND	OFF	(AUTO)	HAND	OFF	-	DHAND	OFF	
D. Liquid Level in Sump	HIGH	10) ا	OVERELOW	H	IGH	CLO		OVE	RFLOW	HI					VERFLOW
E. Leak in Manifold Piping	7	YES C		ÝO		YES	3					YES	3		W	<u> </u>
F. Elapsed Time Meter	122	4.5	210	37.	7 62	2550	6.7		672	26	99		0-2	55	\mathcal{I}_{a}	处人
2. Down-gradient and C	Curtain 1	Drain		A. Ist	nere settl	ement	along ali	gnmen						YE	3	NO
3. D-1 Force Main Tota		5238		x 100 =						Force M		essur	е			
4. Decon. Pumps (ETM))	P-1	615	34.5				P-2		<u> 217</u>	78	<u> </u>				www.wianachinicheren
5. Lift Station No. 1																
A. Flow from Curtain Drain	1	LOW NO	MALIP	HIGH	D. Chee	k liqu	id level i	a sump		لامل			HIGH		01	THER
B. Are Sump Pumps Operat	ting	YES		<u> </u>	E. Chec	k for l	eak in m	mifold	leacha	te pipin	<u>g S</u>	iecke		Leak		Leak
C. Alarm indicator Lights		YES	i menthili	Q.												
Pumps		Elapse	d Time I	Aeter		Hig	gh Temp			Sea	al Fail			<u> </u>	ault	·
P-1		11604	1													
P-2		<u> 781</u>	4.5			·										**************
6. Lift Station No. 2		,, ,,											$ \sim $			
A. Settlement along buried	section of	f force main	YES	NO	E. Chec	k liqui	d level a	round s	top pl	anks. Is	the lev	el,	-TOM	HIC	H	OTHER
B. Are sump pumps operati	ng?		YES		F. Chec	k surfa	ice water	in the	Bay ar	ıd Rip-F	tap. Ar	е	YE	s	(
C. Are the alarms or indicat	or lights o	on?	YES	MO												
D. Any leaks in the manifol	d dischar	ge piping	YES	-NO-			pump is o	out of s					Pum			ump 2
Pumps	El	apsed Time	Meter		High '	Cemp.			St	al Fail				Fau	IE	
P-1		142								<u> </u>		-				
P-2		F1()	4					OLEAN CHEATRAINE		Transferances	ngadioprationelloscopetion		MINING CHEST AND AND AND AND AND AND AND AND AND AND			OCCUPATION OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE
7. Leachate Storage Co)								> ⊤				
A. Flow through sump wee		NORMAT	HIGH	D. Ch	eck liqui	d level	in sump				LOW		HIGI			THER
B. Are sump pumps operati	ng	YES		E. Is the					ks and	manifol	a aisch			— ¥	ES	1 CNO-
C. Alarm indicator Lights		YES		≱F. Che	ck if a p						. 1 77 - 21	-11	ımp 1			mp 2
Pumps		Elapsed	Time Me	ter		Hig	gh Temp	•		<u> </u>	al Fail			<u> </u>	ault	
P-1		<u>-407.</u>	>													
P-2			464	<u> </u>		-	eraktyktekkapentika							- year or to due		Andreas from the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of the Confession of
8. Carbon Adsorption S	System											~	1507			
A. Air Compressors ON		· /O T:	\leftarrow	YES	NO	 				(ETM)	 	<u>`</u>	4772	711		
B. Activated carbon caniste				SES +	<u> </u>	<u> </u>	DLC	/ YV E.R.	140. 2	(EIM)	1			************	***************************************	
9. Contract HP-877 For	ce Man	Discharg	e to PU	I VV		YE	e IN	?								
A. Leakage from pipe-work	in valve	DOX DESIGE	LIII SIZIII	M NO. I		YE										
B. Settlement along alignment				ue manno	IE .	YE	3 17 18				************		- entractività de la company and marine	era promotor and a	e e sa portico	here was a second
10. MOTOR CONTRO	L CEN	TER (MC	<u>u) </u>			т									`	
A. Are all breakers, for the	tollowing	g equipment	In the Of			 										
Lift Station No. 1		- 		N		 		··········								
Lift Station No. 2		+		N		 										
Decontamination Sump			ES	N		 					· · · · · · · · · · · · · · · · · · ·					
Storage Containment St	пиb		ES	N		 	.							*************************************		
Site Lighting				1 N	<u></u>	<u></u>										
Note: For noted deficiencies	and profile	ms provide di	escription (on form DP	-1. Attacl	h additi	onal sheet	s if nece	ssary.							

FORM DP-1 DESCRIPTION OF DEFICIENCEIES AND PROBLEMS GWL-1

Groundwater/Leachate Management System PELHAM BAY LANDFILL, BRONX, NY AUGUST 2011

FORM NO.	LOCATION	DESCRIPTION OF PROBLEM	CORRECTIVE ACTION
GWL-1	D-10	Pump #1 is not responding	Further investigate by electrician.

INSPECTED BY:

JM

DATE: 8/24/11

Signature

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST (REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDFILL MANHOLE AND SUMPS FORM GWL-2

AUGUST 2011

							meleana sunh iv	HINDE			
No.	Item	D-T	D-2	D-3	D-4	S-0	D-6	D-7	D-8	D-9	D-10
	Manhole Cover	OK	OK	OK	OK	OK	OK	OK	МО	OK	OK
2 8	Silt Accumulation	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
3	Settlement	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
4	Pipe Connections	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
V	Settlement Along	,									
7	Curtain Drain	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
1	Flow into manhole										
0	or sump	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK

No. Item	Item Manhole Cover	LS-1 OK	LS-2		COLUMN TO SERVICE STREET, CO.	•						
1 Ma	inhole Cover	OK	The second second second		DS-2*	TS-1	I-O	U-2	U-3	0-4	D-5	9-N
			OK	OK	,	OK	OK	OK	OK	OK		1
2 Silt	Silt Accumulation	OK	OK	OK	•	OK	OK	OK	OK	OK		ī
3 Set	Settlement	OK	OK	OK	ı	OK	OK	OK	OK	OK		ı
4 Pip	Pipe Connections	OK	OK	OK	1	OK	OK	OK	OK	OK		1
5 Set	Settlement Along Curtain Drain	OK	OK	OK	1	OK	OK	OK	OK	OK		ì
6 Flo	Flow into manhole or sump	OK	OK	OK	1	OK	OK	OK	OK	OK		

Notes:

Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted. Use "NS" (Not Satisfactory) where problems are noted. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use. - 46.4

DATE: 8/25/11

Tech: John Matthews

Signature:

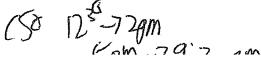
							PELH	AM B	PELHAM BAY LANDFILL	NDF						
	Ö	SOUN	DWA	品	GROUNDWATER LEACH	MATE	BI-WEEKLY INSPECTION Month: SEPTEMBER 2011	EKL)	TINSE	ECTI 3ER 2	ON SI	Ž	ARY R	EPO	ATE BI-WEEKLY INSPECTION SUMMARY REPORT (GWL-1) Month: SEPTEMBER 2011	VL-1)
				Transfer of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	Downg		adient Collection Sumps	Sdmus								
	5 - 5.5 5 - 5.8 8 - 5.8		SED TIM	TE METE	ELAPSED TIME METER READIN	VGS (Minutes)	utes)		A P	ELAPSED TIME METER READINGS (Hours	IE METE	R READI	NGS (Ho	urs)		j C
	Totalizer Reading	Decon	Decon Pumps	٥	D.8	D-10	2	Ġ		Lift Sta. No. 1	Š.	Lift Sta. No. 2	NO. 2	Leachate Storage Containment Sump	Storage ent Sump	remarks and Deficiencies
DATE	(100 gals)	Pump-1	Pump-1 Pump-2	Pump-1	Pump-1 Pump-2	Pump-1	Pump-2	Pump-1 Pump-2	Pump-2	Pump-1	Pump-2	Pump-1 Pump-2	+	Pump-1	Pump-2	
2-Sep	526073	61537.3	22798.9	62604.0	36765.7	99826.2	55485.7	1277.6	21938.1	11629.4	5814.5	74.9	2775.2	2409.5	3464.9	
7-Sep	528056	61625.7	22798.9	62654.8	36857.0	99826.3	55692.0	1333.9	21939.7	11657.4	5823.7	78.6	2777.1	2411.6	3466.3	
6-Sep	529773	NA A	22798.9	62728.3	36911.0	99826.3	55965.8	1361.2	21948.4	11670.6	5836.2	78.6	2777.1	2411.6	3466.3	
13-Sep	531055	61788.9	22798.9	62797.5	36972.5	99827.5	56178.8	1389.4	21948.4	11670.6	5836.2	78.6	2777.1	2411.6	3466.3	
15-Sep	531618	61790.3	22798.9	62831.0	36996.4	99827.5	56181.7	1401.7	21948.4	11675.8	5841.5	78.7	2780.3	2412.0	3466.9	
20-Sep	532847	61791.0	22798.9	62897.0	37064.9	99827.5	56428.8	1429.4	21948.4	11675.8	5841.5	81.9	2782.0	2412.0	3466.9	
22-Sep	533279	61791.0	22798.9	62919.6	37093.9	99827.5	56491.6	1439.3	21948.4	11675.8	5841.5	81.9	2782.0	2412.0	3466.9	
27-Sep	535173	61880.5	22798.9	63005.9	37168.3	99827.5	56685.0	1483.3	21954.4	11693.8	5847.9	81.9	2783.7	2412.5	3466.9	
29-Sep	536644	61886.8	22798.9	63037.1	37195.9	99827.5	56756.9	1516.7	21954.7 11718.3	11718.3	5847.9	85.0	2785.7	2412.5	3466.9	

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

al.	111		(REFERENC	E VOLU	ME III	SECTIO	N 4)	/	1			
9/2	-///					,	INSPE	ונישינים	. pv. //	M.			
DATE:/							HASEE	رونو و ب	33. 4				
1. Down-gradient Colle	ction Su	mps									· · · · · · · · · · · · · · · · · · ·		
			-1				D-					10	
		np 1	Pu	mp 2		ump			Քսլոր 2	Pum		***************************************	ump 2
A. Circuit Breakers	COMP	OFF	COD	OFF	ON	4	OFF.	0		- NO	OFF	ON	OFF
B. Running Light On	YES	NO	YES	ISVO	> 458		NO >	YE		_ YES	NO	YES	
C. Selector Switch Position	[FF SUDO		OFF SUITO	HAND	OFF	AUTO		OFF AUTO	HAND OFF	Tro		OFF WHID
D. Liquid Level in Sump	HIGH			OVERFLOW	HIG	YES	\CC	1	OVERHOW	YES			NO
E. Leak in Manifold Piping	Y	ES		90/			ru .	 					
F. Elapsed Time Meter	127	1.6	147	38.		260	10	كل	6765.1	998	26.2	J S YES	Y85.7
2. Down-gradient and (re settle	ment a	uong ali	gnmen	t of down-grad			169	
3. D-1 Force Main Tota	lizer	5260	<u> </u>	x 100 =					D-1 Force M	ain Pressu	re	***************************************	
4. Decon. Pumps (ETM)	P-1	615	<u> 37,3</u>				P-2	227	787			``
5. Lift Station No. 1													
A. Flow from Curtain Drain	1 L	OW AND	RMAL	HIGH D	. Check	liquio	d level ir	sump			HIGH		OTHER
B. Are Sump Pumps Opera	ting	YES			. Check	for le	ak in ma	nifold	leachate pipin	g Checke	4 7 70	Leak	Leak
C. Alarm indicator Lights		YES		<u> </u>									
Pumps		Elaps	ed Time N	Meter		High	h Temp.		Se	d Fail		Fa	ult .
P-1		1167	9,4,,						_ 				
P-2			2217	15		101341444 COMM							***************************************
6. Lift Station No. 2				Z	<u> </u>	17			tan alamba Ta	the level	LOW	HIGH	OTHER
A. Settlement along buried		force main	YES						top planks. Is			<u> </u>	UINER
B. Are sump pumps operations C. Are the alarms or indicate		vn9	YES		. Check here any				Bay and Rip-F	ap. Atc	YES	I	NO
D. Any leaks in the manifol			YES	A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA	G. Check				ervice		Pump	1	Pump 2
Pumps		psed Time		C. C. C. C. C. C. C. C. C. C. C. C. C. C	High T				Seal Fail	T	J	Fault	***************************************
P-1		14.9											
P-2	1	1-17	5.2										
7. Leachate Storage Co	ntainme	nt Area a	nd Sum)									
A. Flow through sump wee		NORMA	HIGH	D. Chec	k liquid	level i	in sump			LOW	HIGH		OTHER
B. Are sump pumps operati	ng	YES	NO	E. Is the	re any le	ak in	the stora	ge tan	ks and manifol			YE	
C. Alarm indicator Lights		YES	NO	P. Chec	k if a pu						ump 1		Pump 2
Pumps	<u> </u>		Time Me	ter		Hig	h Temp	•	. Se	al Fail		Fa	ult
P-1	1 2	469,	5										
P-2		10000000000000000000000000000000000000	340	7.7					_1			-	reprincipitaçõe amortanistical
8. Carbon Adsorption S	System	4,						YTTT	TAY of comments		737		
A. Air Compressors ON		(O- T :-			NO 1				No. 1 (ETM) No. 2 (ETM)	717	フヘー		
B. Activated carbon caniste				JES	NO		DLC	MAR PAR	140.2 (E1NI)	<u> </u>			
9. Contract HP-877 For						32000	(A)	<u>_</u>				***************************************	
A. Leakage from pipe-work						YES				····			
B. Settlement along alignm 10. MOTOR CONTRO				ne mannore		I.C.	1714	<u> </u>	**************************************				
A. Are all breakers, for the				AT nocition:	Т								
Lift Station No. 1	ronowing		YES	NO					**************************************				
Lift Station No. 2			ABS	NO							·····	······································	
Decontamination Sump				NO									
Storage Containment St		5		NO	·····	······							
Site Lighting			YES	NO									
Note: For noted deficiencies	and probler	ns provide d	lescription (on form DP-1	. Attach	additio	nal sheet	s if nec	essary.				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

6	1./		(1	REFERENC	E VOLUME	III SECTIO	N 4)					
91-71	'					TATODICA	CARLES .	DV.				
DATE:						INSPE		D1:				
1. Down-gradient Colle	ction Sun	IDS								•		
1. 200		D	-1			D-	8			D	-10	
	Pµm			np 2	Pun	p 1	P	պոր 2	Pur	np 1		երոր 2
A. Circuit Breakers	CON	OFF	(ON	OFF	ON	OFF	(ON-	OFF	201	OFF	APK.	OFF
B. Running Light On	YES	NQ	YES	(NO	YES	(40)	YES	QXO	YES	-240	YES	
C. Selector Switch Position	HAND OF			OFF SUEE-		FF (AUTO		OFF CAUTO	3	FF Guro		OFF QUITO
D. Liquid Level in Sump	HIGH		1.	VERFLOW	HIGH			OVERFLOW	HIGH	ES	$\mathbb{Z}_{\mathbb{Z}}$	OVERFLOW
E. Leak in Manifold Piping	YE	S		10	Y.	22	1	NO				77
F. Elapsed Time Meter	333		249	39.7		548	361		1998		YES	6920
2. Down-gradient and C		rain				it along all		of down-grad			Car L	
3. D-1 Force Main Tota	lizer <u>S</u>	2850 <i>0</i>	<u>, </u>	(100 = 🙋	16.53		-	D-1 Force M		ure	······································	
4. Decon. Pumps (ETM))	P-1	6/66	5.1			P-2	22798	:]	yacan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan kanan ka		MANAGAMAN PROPERTY AND AND AND AND AND AND AND AND AND AND
5. Lift Station No. 1								_	1		>	
A. Flow from Curtain Drain		W NOI	MAL C		. Check lie			LOY		HIGH	土	OTHER
B. Are Sump Pumps Operat	ting (YES	<u> W</u>		. Check for	leak in ma	mifold l	eachate pipin	g Chec	ked be	Leak	Leak
C. Alarm indicator Lights		YES	NO.			· · · · · · · · · · · · · · · · · · ·		T 0-	-1 30-21		17-	14
Pumps		Elapse	d Time M	leter	_ 	ligh Temp.		36	al Fail		ra	ult
P-1		1165	17	07				 				
P-2			-7X1									
6. Lift Station No. 2 A. Settlement along buried	asstian aff	hma main	YES	(NO. F	Check lic	uid level a	round st	op planks. Is	the level	LIOW_	HIGH	OTHER
B. Are sump pumps operati		orce main	YES					Bay and Rip-I				
C. Are the alarms or indicat		9	YES		nere any sig			ay and rap x	cup. The	YE	S	NO
D. Any leaks in the manifol			YES		. Check if			rvice		Pum	p 1	Pump 2
Pumps	Elap	sed Time	Meter		High Tem			Seal Fail			Faul	t .
P-1		.6	,									
P-2	7	777					***************************************			<u></u>		
7. Leachate Storage Co	ntainmen	t Area a	nd Sump					· · · · · · · · · · · · · · · · · · ·		>		
A. Flow through sump wee		NORMAL		D. Chec	k liquid lev	el in sump			TOM	HIG		OTHER
 B. Are sump pumps operati 	ng [YES	CNO-					s and manifo			YE	
C. Alarm indicator Lights		YES	NO		k if a pump			7 6		Pump 1		Pump 2
Pumps	$+\alpha \alpha$		Time Me	ter	<u> </u>	ligh Temp	•	Se Se	al Fail		ra	ult
P-1 P-2	+ 14	11.0	1867	·				 			***************************************	
Commence of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second		***************************************	9710e	<u> </u>		<u></u>					***************************************	A-4
8. Carbon Adsorption S A. Air Compressors ON	ystem			YES (NO	RTC	WED	Vo. 1 (ETM)	13.6	1) 1		
B. Activated carbon caniste	rs operation	(Op I in	3 1C	VES Y	NO NO			Vo. 2 (ETM)	1 114	1-11		
9. Contract HP-877 For					1				<u>-2</u>		·····	
A. Leakage from pipe-work					1	ES N	0 2	······································	······		***************************************	
B. Settlement along alignm						ES A					***************************************	
10. MOTOR CONTRO				**************************************								AND THE PERSON NAMED IN PROCESSION
A. Are all breakers, for the				l position:								
Lift Station No. 1			ES	NO								
Lift Station No. 2			野	NO								
Decontamination Sump				NO	····	~*************************************			- 7			
Storage Containment St	ump		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	NO								
Site Lighting		إعرل	<u> </u>	NO								
Note: For noted deficiencies	and problem	s provide d	escription o	n form DP-I	. Attach add	itional sheet	s if neces	sary.				



WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

	lar.			(REFEREN		UME III				//	n					
9/	9///										M-					
DATE://	-////						INSPE	CTED	BY:	-{/	·····					
1. Down-gradient Coll	ection Sun	nds									- Composition					
	1	D.	-1		T		D-	-8					n.	10		······································
	Pun			mp 2	╅	Pump		,	Eump	2	Р	ump 1	Ť		2µm	n.2
A. Circuit Breakers	Ø	OFF	(A)	OFF	170	W.	OFF	COM		-OFE_	440		FF	(0)	了	OFF
B. Running Light On	YES	-NO	YES	NO	Y	ES	COVA)	YES	3	(VO)	YES	6	02	YES	1	NO
C. Selector Switch Position	HAND OF		HAND	OFF AUTO	HANE	OFF	ALITO		OFF	AUTO	HAND	OFF (AUTO)	HAND	OFF	AUTO
D. Liquid Level in Sump	HIGH	70		OVERELOW	Ŀ	ЦGН	1	OM)	OVE	RFLOW	HIG	H	V O:	2	OV	RFLOW
E. Leak in Manifold Piping	YI	S		NO	-1:	YES	~		NO	<u>ノ</u>		YES		(MC	
F. Elapsed Time Meter	1361	12	219	101/		272		36	A11	,0	998	376		557	769	32
2. Down-gradient and	Curtain D	rain		A. Is the	iere sett	lement a	long ali	gnment	of do	wn-grad	ient cur	tain dra	in	YES		STO-
3. D-1 Force Main Tot	alizer S	2977	ን	x 100 =					D-1 1	orce M	ain Pre	ssure	TOTAL PROPERTY OF THE PARTY OF	***************************************		*************
4. Decon. Pumps (ETM		P-1		CALUMIS WANTED BANKED THE STORY	TO SHARE THE STANDARDS		1	P-2	T	***************************************			***************************************	***************************************		
5. Lift Station No. 1	· / 1	<u> </u>		**************************************	-		1	1-2	L			************	Martin Maritin	- COMPANIAN PROPERTY OF		Majara ana apagaj a
A. Flow from Curtain Drai	n 10	W LHOR	MAL	-нідн	D. Che	ck liquid	l level ir	ı cumn		(1.01)	\Rightarrow_{\top}	— н	CH		OTT	HER
B. Are Sump Pumps Opera		YES							leacha	te piping		ecked>		ال عادم		Leak
C. Alarm indicator Lights		YES	Commence of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the la		<u> </u>	<u> </u>	uit in inc	unioia i	LOUVEL	uo piping				المستقليات	<u> </u>	LCAN
Pumps			d Time I	Meter	T -	Hig	i Temp.		Т	Sea	I Fail		<u> </u>	Fs	ult	
P-1		1070		,	\neg											
P-2			36.2		<u> </u>				1	······································		*********	 			···
6. Lift Station No. 2				in Water Lines	***************************************		**************************************								MARINE SHOW	
A. Settlement along buried	section of f	orce main	YES	NOL	E. Che	k liquid	level ar	ound st	top pla	inks. Is	the leve	I. I	OW	HIGH	1	OTHER
B. Are sump pumps operat			YES							d Rip-R				T		7
C. Are the alarms or indica	tor lights on	?	YES	- West									YES			NO_
D. Any leaks in the manifo			YES				ump is o		ervice				Pump	1	Pu	mp 2
Pumps	Elap	sed Time	Meter	4	High '	Гетр.			Se	al Fail				Faul		
P-1	78	$S \cdot \varphi$														
P-2		בתבני	1.1		anahses musikan											
7. Leachate Storage Co		t Area an	d Sump									>				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
A. Flow through sump wee		NORMAE	HIGH	D. Che						1	:OW		HIGH		Ol	HER
B. Are sump pumps operat	ing	YES	(NO						s and	manifold	discha	rge pipi	ing	YE	s	_NO
C. Alarm indicator Lights		YES	NO		kifap		ut of se					Pump	1		Pum	p 2
Pumps		Elapsed T	ime Me	ter		High	Temp.			Sea	I Fail			Fa	ult	
P-1	1 24	110														
P-2			14 6CO	<u>, 2 </u>			witeri lancapirategradica	***************************************		en an air cheannaigh a the an	McCharles obtain				TAX DESCRIPTION OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF	***************************************
8. Carbon Adsorption	System					·	······································	····		······································			1			
A. Air Compressors ON				YES	<u> </u>	<u> </u>		WER N			山	<u> </u>				
B. Activated carbon caniste				YES	NO	<u> </u>	BLO	WER N	Vo. 2	(ETM)						
9. Contract HP-877 For																
A. Leakage from pipe-worl					47	YES	N									
B. Settlement along alignm				ue manhol	3	YES	and		*************				**************************************	antill and manage		
10. MOTOR CONTRO										·						
A. Are all breakers, for the	following e			V position:	***************************************											
Lift Station No. 1		الإرا	-	NC												
Lift Station No. 2	······			NC		<u> </u>				· · · · · · · · · · · · · · · · · · ·						,
Decontamination Sump				NC						***************************************						
Storage Containment St	ımp	— 2	2	NC		 										
Site Lighting		1 <u>Y</u> E	8	NC)	<u> </u>										
		سے کے														
Note: For noted deficiencies:	and problems	provide des	cription o	n form DP-	 Attacl 	addition	al sheets	if necess	sary.							

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

(REFERENCE VOLUME III SECTION 4) DATE: INSPECTED BY: 1. Down-gradient Collection Sumps DETU D-1 D-\$ (Pump 1 Pump 2 Pamp 1 Pump 2 Pagap 1 **Քսար 2** OFF OFF 40 OFF A. Circuit Breakers OFE OFF B. Running Light On YES (NO YES NO YES CNO YES SNA YES NO AUTO OF AUTO HAND LOES HAND C. Selector Switch Position HAND OFF HAND OFF бито -HAND AHITO HAND OFE AUTO OVERFLOW OVERFLOW (TOM OVERFLOW HIGH D. Liquid Level in Sump HIGH HIGH LOW 10 YES E. Leak in Manifold Piping YES NO YES NO. F. Elapsed Time Meter Down-gradient and Curtain Drain A. Is there settlement along alignment of down-gradient curtain drain YES NO. 3/05) **∭**100 = 3. D-1 Force Main Totalizer **D-1 Force Main Pressure** 4. Decon. Pumps (ETM) P-1 P-2 5. Lift Station No. 1 A. Flow from Curtain Drain LOW WORMAN HIGH D. Check liquid level in sump HIGH OTHER B. Are Sump Pumps Operating YES E. Check for leak in manifold leachate piping Checked) Leak Alarm indicator Lights YES MQ Pumps Elapsed Time Meter High Temp. Seal Fail **Fault** P-1 P-2 6. Lift Station No. 2 A. Settlement along buried section of force main YES NO E. Check liquid level around stop planks. Is the level FOW HIGH OTHER Are sump pumps operating? YES F. Check surface water in the Bay and Rip-Rap. Are YES NO Are the alarms or indicator lights on? there any signs of leachate? YES Any leaks in the manifold discharge piping NO G. Check if a pump is out of service Pump 1 YES Pump 2 Elapsed Time Meter Pumps High Temp. Seal Fail Fault P-1 18:6 P-2 7. Leachate Storage Containment Area and Sump A. Flow through sump weep holes NORMAL HIGH D. Check liquid level in sump COW HIGH OTHER B. Are sump pumps operating Is there any leak in the storage tanks and manifold discharge piping YES NO DE YES NO Check if a pump is out of service C. Alarm indicator Lights NO F. Pump 1 Pump 2 **Pumps Elapsed Time Meter** High Temp. Seal Fail Fault P-1 P-2 8. Carbon Adsorption System A. Air Compressors ON So BLOWER No. 1 (ETM) B. Activated carbon canisters operating (On Line) BLOWER No. 2 (ETM) 9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 YES ATO. B. Settlement along alignment of force main to Burr Avenue manhole YES 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 YES NO Lift Station No. 2 YES NO **Decontamination Sump** YES NO Storage Containment Sump NO Site Lighting NO

Note: For noted deficiencies and problems provide description on form DP-I. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

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9/1	(1/1)					PAICHT	. رونشت	m. 1116	5			
DATE:/_	2111					inspe	CIED	BY:				************
1. Down-gradient Colle	ction Su	mne				Delegation of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Con						
1. DOWN-ELAGORE CO		D-	_1		T	D.	-8	T	····	E)-10	
	Pu	mp 1		ър 2	Pn	mp 1		ump 2	Pum		~~~~~~	Pump 2
A. Circuit Breakers	ON	OFF	ON	OFE	J (ON)	OFF	ON		(ON)	OFF	MO	PEE
A. Circuit Breakers B. Running Light On		NO _	YES	80	TYES	NO	YES	NO	YES	(NO)	YES	
C. Selector Switch Position		FF AUTO	<u> </u>	OFF O AUTO	<u> </u>		FAMD-		HAND OFF		PIAND	OFF GUTO
D. Liquid Level in Sump	HIGH			VERFLOW				OVERFLOW	HIGH	Cic	2	OVERFLOW
E. Leak in Manifold Piping		ÆS ES		10		YES		NO >	YES	5	Ť	(NO)
F. Elapsed Time Meter	140			48.4	628				9982	17.5	56	181.7
2. Down-gradient and C	Curtain I	Drain		A. Is th	ere settleme	ant along ali		of down-gradi	ent curtain	drain	YES	S (NO
3. D-1 Force Main Tota		< 31 C	10 >	100 =	Personal designation of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control			D-1 Force Ma	Z		m-1	
4. Decon. Pumps (ETM)		P-1	179	72			P-2	227		,	IONICALIDACIO/CONTONI	
Samuel Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the Committee of the		F-1	HIO	سرسا		أسنت مستحد والمستحدد			LOLY		delication in the last	
5. Lift Station No. 1		LMOF	==	errory [;	Charle E	Land Line	- 011771	LOW	, <u> </u>	HIGH	- i-	OTHER
A. Flow from Curtain Drain		AON WO.	MAT:	HIGH I		iquid level i		eachate piping		HIGH BOM	T and	OTHER
B. Are Sump Pumps Operat	mg	YES		3	s. Check in	of leak in the	WHOIR IC	acuste brbunk	Cliedye	<u>a </u>	LL COK	> Leak
C. Alarm indicator Lights		YES	d Time M			Tick Tome		T Can	ıl Fail		- 17	ault
Pumps				terer		High Temp	•	350	1 Pau		7.0	AUIL
P-1		1167	HIP	a	+			+				
P-2			حىلتك					1	emperiment entrem			
6. Lift Station No. 2			7		- Cl. 1. 1.	*** ******			-F = Y-1-1	TC: OW	1)	1
A. Settlement along buried		force main					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	op planks. Is t		COW	HIGH	H OTHER
B. Are sump pumps operation			YES					ay and Rip-Ra	ap. Are	YE	s	NO
C. Are the alarms or indicate			YES			gns of leach				Pum		D 2
D. Any leaks in the manifold			YES	NO		fapump is o	JUE DY PET			Pump		Pump 2
Pumps		psed Time	Meter		High Tem	<u>p.</u>	 	Seal Fail			Faul	<u>it </u>
P-1		18.1	<u> </u>				 					
P-2		2780.					· ·	Thursday of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contr		enapostantoug y	Patienting of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitu	THE REPORT OF THE PERSON WHEN THE
7. Leachate Storage Con									→			
A. Flow through sump weep					ck liquid lev				OW	HIGH		OTHER
B. Are sump pumps operation	ng l	YES						and manifold			<u> Y</u>	ES NO
C. Alarm indicator Lights	!	YES				is out of se				ump l		Pump 2
Pumps			Time Met	er		High Temp		Sea	l Fail		<u>F</u>	ault
P-1		XAID (
P-2	-	36	166.9	antine <u>polinitanumining</u> o					ADA POWERE LINUS ADALESCE		25001018-000000000	***************************************
8. Carbon Adsorption S	ystem								<u></u>		***************************************	
A. Air Compressors ON					CNO			lo. 1 (ETM)	3120	D _ \perp		
B. Activated carbon canister	delimination de la companya de la companya de la companya de la companya de la companya de la companya de la c			XES I	-140	BLC	WER N	(o. 2 (ETM)	***************************************		······································	
9. Contract HP-877 For											-	
A. Leakage from pipe-work	in valve t	oox beside I	Lift Station	a No. 1		YES (N						
B. Settlement along alignme					<u>.</u>	YES 😪	配					-
10. MOTOR CONTRO							A				NEWS CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF	
A. Are all breakers, for the f				position:				***************************************				
Lift Station No. 1			ES_	NO							***************************************	
Lift Station No. 2			ES	NO								
Decontamination Sump			15	NO	,							
Storage Containment Su	mp	7		NO								
Site Lighting			ES	NO							***************************************	
			~ 11	1		(1)11311111111111111111111111	***************************************					
Stange to	ankl	80 A	MULI									
Note: For noted desciencies a	and problem	oo nensida da	ecrintian or	n form DIP.	i Attach adı	ditional sheet	s if necess	ะดาง				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

(REFERENCE VOLUME III SECTION 4)

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1. Down-gradient Collect	:uon ou	mps D-1	·				D.	0		Τ		D-10	<u> </u>	
	**			2	- n	1	<u>D.</u>		ump 2	<u> </u>	ump 1	10-10	- Pun	
- Ci ii Daalaa	ON-	op 1	Pun	OFF	(OX	ump 1	OFF_	CON		VON	-	FF C		OFF
A. Circuit Breakers	YES	NO	YES	NO	YES		NO	YES	CNO	YES		-	ES (COM
B. Running Light On C. Selector Switch Position		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		IF AUTO	> HAND	OFF {	AUTO		OFF (AUTO	D HAND		AUTO DIAN		~
D. Liquid Level in Sump	HIGH	101		VERFLOW	HIG	ĻF		5w	OVERFLOW	HIG		GOW		VERFLOW
E. Leak in Manifold Piping		ES F			1	YES		7	NO	 	YES		(N	
F. Elapsed Time Meter	1420		2194	84	621	897.	0	37	064.9	999	<2.7	.c 3	7000	18.8
2. Down-gradient and C			<u>- </u>	A. Is the			ong ali	ignment	of down-grad	lient cur	tain dra	in Y	ES	(NO
3. D-1 Force Main Total	The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa	32847	707.R	2100 =					D-1 Force M			HARANT CONTRACTOR OF THE CONTRACTOR	······································	
4. Decon. Pumps (ETM)		P-1		11.0		WINDS	***************************************	P-2	227				-	
		T-1	41	110		may are distanced		1-2						
5. Lift Station No. 1		our Lefons	D :	77077	Charle	12	11 :-		$\neg \subset$	\Rightarrow		GH		er ten
A. Flow from Curtain Drain		OW OORA	NC		. Check				eachate pipin	N-	ecked		DD	THER
B. Are Sump Pumps Operati C. Alarm indicator Lights	ng	YES	CNC CNC		. CHECK	tor tear	K III III	anitoid i	eachate pipin	B Cu	ecked	1 do reak	=	Leak
			Time M			Diah	Temp		- Sa	al Fail		Τ	Fault	
Pumps P-1		II C-7 C	. X	icici		TURI	remp	4	36	as rais		 	x-aun	·
P-2		116/3	एहप	IC		······								
6. Lift Station No. 2			201	<u> </u>		Apprince			<u> </u>			1	ACTION AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF	***********
A. Settlement along buried s	ection of	force main	YES	NOTE	Check	limid l	evel a	round st	op planks. Is	the leve	1 (1	OW H	IGH	OTHER
B. Are sump pumps operation		IOICC Man	 						lay and Rip-F			· · · · · · · · · · · · · · · · · · ·		
C. Are the alarms or indicate		n?			ere any s				ay and rup-r	cap. Aic	·	YES	1 9	NO
D. Any leaks in the manifold			<u> </u>		. Check				rvice .			Pump 1	 	ump 2
Pumps		psed Time N	<u> </u>		High Te		1		Seal Fail				ult	<u> </u>
P-I	1 7	K14		<u> </u>							_			***************************************
P-2	7.	18h_1		<u> </u>						***************************************	_			
7. Leachate Storage Cor	tainmer	of Area and	Sumn		California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la California de la Califo		-	- The second second				parjara na na na na na na na na na na na na na na na 		
A. Flow through sump weep			HIGH	D. Chec	k limid l	evel in	sumn		13	LOW	$\supset \!\!\!\! -$	HIGH	1	THER
B. Are sump pumps operation		YES						ge tanks	and manifol	-	rge pin		YES	(NO
C. Alarm indicator Lights	9	YES		F. Check							Punni			mp 2
Pumps	T	Elapsed T				High			Sea	al Fail			Fault	
P-1	70			·····	·				1					
P-2	T-03-	3466.	1		1	····							~	
8. Carbon Adsorption S	vstem		WANDOO COLORESTO WOOD	MANIFERM PROPERTY OF THE PROPERTY OF		# ************************************			***************************************				ORGINARISMO	
A. Air Compressors ON	<u>/</u>		77	YES	NO.		BLO	WERN	lo. 1 (ETM)	()	154	2.1		
B. Activated carbon canister	s operation	g (On Line)			NO				Vo. 2 (ETM)			<u> </u>		
9. Contract HP-877 Fore			to POT	w				_		I		· · · · · · · · · · · · · · · · · · ·		
A. Leakage from pipe-work						YES	TQ1						***********	
B. Settlement along alignme	nt of forc	e main to Bu	rr Avenu	e manhole		YES		网						
10. MOTOR CONTROL	CENT	ER (MCC))				TO PERSONNEL TRANSPORT							
A. Are all breakers, for the fo				position:	T				······································				··	
Lift Station No. 1	······································	YE		NO										
Lift Station No. 2		TE YE		NO			*			*****			***************************************	
Decontamination Sump	·····	TE		NO									**********	
Storage Containment Sur	np	CYE!		NO										
Site Lighting		CYE.		NO										
Starage Note: For noted deficiencies as			oription on	ı form DP-1.	Attach a	dditions	al sheets	s if neces	sary.					-

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

(REFERENCE VOLUME III SECTION 4)

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DATE:	711]			I	ISPE	CTED	BY:	M			
1. Down-gradient Colle	ction Su	mps							/	7		-	Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contro
1. 20114		D-	-1		<u> </u>		D-	8			D -1	0	
	Pur	mp 1	Pur	np 2		Pump 1			ump 2		mp 1		Pump 2
A. Circuit Breakers	ON	→ OFF	ON	了 OFE	100A		OFF	ON	OFF	CON	-> OFF	ON	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
B. Running Light On	YES	NO	Z YES	CNO	YE		NO	YES	CNO	YES		YES	NO
C. Selector Switch Position	HAND 0	OFF CHIEF	HAND	OFF AUTO	HAND	OFF	QUIO		OFF AUTO	HAND	OFF (AITO)		OFF AUTO
D. Liquid Level in Sump	HIGH	10	.0	VERFLOW	H	IGH	LO	w >	OVERFLOW	HIGH		$\underline{\underline{\hspace{1cm}}}$	OVERFLOW
E. Leak in Manifold Piping	Y	YES		M>		YES			NO)		YES		
F. Elapsed Time Meter		9.3	2194	18.4		919,1		37	1939	998	27.5	50	
2. Down-gradient and C	Jurtain J			A. Is t	aere settl	ement alc	mg alig	mment	of down-grad	lient curt	ain drain	YE	s (NO)
3. D-1 Force Main Tota	lizer _	533279	<u></u>	c 100 = _					D-1 Force M	ain Pres	sure		-
4. Decon. Pumps (ETM))	P-1	61791.	.0				P-2	2)-7°	18. T			
5. Lift Station No. 1													
A. Flow from Curtain Drain	1 1	OW MOR	MAL I	HIGH	D. Chec	k liquid l	level in	sump	LOY	Z T	HIGH	T	OTHER
B. Are Sump Pumps Operat	ing	YES	TONO						eachate pipin	g Che	cked No L	eak	Leak
C. Alarm indicator Lights		YES	T SNIC				***************************************						
Pumps		Elanse	d Time M		T	High '	Temp.		Se	al Fail		F	ault
P-I		11675,	<u> </u>		\neg								
P-2		58		,					<u> </u>				
6. Lift Station No. 2		and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th					***************************************	******				MOCHENISTICS.	CATCANICANIACIANIA CATCANICANICANIA
A. Settlement along buried	section of	force main	YES	140 L	È. Chec	k liquid l	evel ar	ound st	op planks. Is	the level	, LOW	HIG	H OTHER
B. Are sump pumps operation				NO					Bay and Rip-F			T	
C. Are the alarms or indicate		on?	YES			y signs of			-, -, ·		YES		CNO_
D. Any leaks in the manifold			YES			k if a pur			rvice		Pump		Pump 2
Pumps		psed Time	Meter	T	High T				Seal Fail			Fau	
P-1	8			1			1					***************************************	
P-2	1	1181.0	<u>გ</u>		***************************************					***************************************	1		
7. Leachate Storage Cor	ntainme					COMPANDAMENT CONTRACTOR	enadescentratedore	elegate estelle processor			MANAGEM MENTER OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY	**********	**************************************
A. Flow through sump weep		NORMAL			ek liquid	level in	nmn			EOW-	HIGH	T	OTHER
B. Are sump pumps operation		YES						re tank	s and manifol			ΤŢ	ES (_NO
C. Alarm indicator Lights	<u>*B</u>	YES		E. Che						1	Pump I	╁	Pump 2
Pumps	T		Time Met		T T	High '			Se	al Fail		ı	ault
P-1	170	117 0							1				
P-2	+-	340	19					i		***************************************			M
8. Carbon Adsorption S	Existom	اللبساد سينسم	144		-		RESIDENSESSESSESSESSESSESSESSESSESSESSESSESSE	D-E-TURNIN-W-MATHER	HALMARITAN PROPERTY AND AND AND AND AND AND AND AND AND AND			dissisting recognic	
A. Air Compressors ON	ystem			YES S	NO	N-	DT O	STED N	Vo. 1 (ETM)	<u> </u>	7.770	1-	
B. Activated carbon canister	re anarati	ng (On Line		YES	NO	/			Vo. 2 (ETM)	·	4127E	-	
9. Contract HP-877 For					NO	<u> </u>	DLO	AA TOW T	10. 2 (E1WI)	<u> </u>		-	
A. Leakage from pipe-work						YES	€NC	סו			·····		
B. Settlement along alignme						YES	Q C	The second second	· · · · · · · · · · · · · · · · · · ·				
10. MOTOR CONTRO				e maimoi	.6	YES	1 485) Management de la company de la company de la company de la company de la company de la company de la company d	**************************************			Name and Address of the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the Owner, which the
A. Are all breakers, for the f				nocition		[······			
Lift Station No. 1	Unowing .		ES	NO NO							·····		
Lift Station No. 2				N(
Decontamination Sump			ES >			<u> </u>							
E				NO		<u> </u>							***************************************
Storage Containment Su	mp	+		NO		 							
Site Lighting			20	NO		<u> </u>				···			
Note: For noted deficiencies a	and ninhler	ne provide de	escription of	n form DP	_1 Attack	additiona	il sheets	if neces	sarv				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

16	11	1	(R	LEFERENC	CE VOLUME	III SECTIO	N 4)						
1/2	7///	/				ANICIDIA	CTED E	w. //	M.				
DATE:/	1/ //					INSPE	CLEDE	›x: _//					*
1. Down-gradient Colle	ction Su	mps			With a management of the same								
		D-	-1			D-	-8			D-	10		
	Pu	mp 1	Pym		Pur	np 1		mp2	Pum			Pump.	2
A. Circuit Breakers	ZON	OFE	en	OFF	ON	_OFF	COAP	OFF	SON		ON	2	OFF
B. Running Light On	YES	(NO	YES	MO_	YES	[(NO)	YES	NO.	YES	SEE SEE	YES		NO_
C. Selector Switch Position		5100	HAND OF		<u> </u>			OLL ATER	1		HAND	OFF	Care
D. Liquid Level in Sump	HIGH			VERELOW	HIGH			OVERFLOW	HIGH	Gov	=		EFLOW
E. Leak in Manifold Piping		YES	(NC		delineration of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of the party of th	ES	1	NO	YE			NO	
F. Elapsed Time Meter		3,3	2195	4,4,1	6300		571	68.3	9982	27.5	-	68	
2. Down-gradient and C		- Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of the Commence of		pungangan menengan men	re settleme	nt along ali		f down-grad		antinorum trei mananda	YES		NO
3. D-1 Force Main Tota	lizer _	535173	<u> </u>	100 =			D	-1 Force M	ain Pressu	re			****
4. Decon. Pumps (ETM))	P-1	61550	71.5			P-2	2279	89	PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTITION OF THE PARTIT	***************************************	Military execution and the second	
5. Lift Station No. 1	***************************************			Advisor Control		INCOME THE PROPERTY AND	MC17HILLUNG DAKE NOT AND				ARTHOUGH		
A. Flow from Curtain Drain		OW NOR	MAL H). Check lie			LOW		_H[GH	T	OTHE	ER
B. Are Sump Pumps Operat	ing	YES	240					chate piping	g Check		eak	~	cak
C. Alarm indicator Lights		YES	CNO										
Pumps		Elapser	d Time Me	eter	T E	ligh Temp.		Sea	al Fail		F	ault	
P-1		11693.	8		1								
P-2		1, 28r	17.9		-								
6. Lift Station No. 2					·····								
A. Settlement along buried s		force main	YES					planks. Is		TOM	HIGH	1 O	THER
B. Are sump pumps operation								y and Rip-R	ар. Аге	YES		N	A
C. Are the alarms or indicate					nere any sign							<u>ڪ</u>	
D. Any leaks in the manifold					. Check if		ut of serv			Pump		Pun	ıp 2
Pumps P-I	HIR.	psed Time I	Meter		High Temp	<u>). </u>		Seal Fail			Faul	<u>t</u>	
P-1 P-2	┤┈ ≱	183.7		 			***************************************						
	and a large management policies to		* **		KARING AND AND ADDRESS OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE P					Mark Parlament and American	tokkodn et uvasse va	Versia de la Compa n	al III Thalas ac grad
7. Leachate Storage Con				7. 0	11 131				T				
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											YF		20
Pumps	Т		Cime Meter			is out or ser		Can	ıl Fail	nub 1	1	Pump	2
P-1	1	1475	IIIE TATERT	<u> </u>		ign remp.) Uta	i Fali		T'2	ult	···
P-2	+	3466	<u>"4</u>		 								
8. Carbon Adsorption S	vetom		4				······································		ACHTO COLUMN TO THE COLUMN TO	1	ation at a serie	***************************************	
A. Air Compressors ON	ysicin			ES C	NO	RI.O	WED No	.1 (ETM)		Tieun			
B. Activated carbon canister	s oneratio	ισ (On Line)			NO	RLO	WER NO	.1 (EIM)		1716	- -		
9. Contract HP-877 For					management of the second	SANTHAUMERANDA OF AND AND	**************************************	· # (L. 1111)		100 Maria 100 Maria 100 Maria 100 Maria 100 Maria 100 Maria 100 Maria 100 Maria 100 Maria 100 Maria 100 Maria	***************************************	ACCUSATION TOTAL	
A. Leakage from pipe-work						ES (NO							
B. Settlement along alignme						ES NE			····	···			
10. MOTOR CONTROL				Management and a second	ACCUSATION OF THE PROPERTY OF			Marie de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la co	ACCIDATE ACCIDENCE ACCIDENCE			***************************************	<u> 100 tanaggapan</u>
A. Are all breakers, for the fi			<u> </u>	onsition:	T	H							
Lift Station No. 1		YE		NO			~~~~~						
Lift Station No. 2		1		NO				***************************************			····		-
Decontamination Sump		YE		NO								·····	
Storage Containment Sur	тр	YE		NO									
Site Lighting			8	NO			***************************************			****			
بر ۱ م		~~ ~	Arrive Martin Martin Const.	***************************************		Management of the second	***************************************		**************	ACTOR MCMARIA MARIANTA			
Starge tantis	, 36%	6 rull	-										
Note: For noted deficiencies as				form DP-1.	Attach addi	tional sheets	if necessar	TV.				• .	

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

7.5	.[11		(I	REFERENCE	: VOLUME I			/	1				
DATE: 4/2][]					INSPE	CTED	ву: _ <i></i>	u				
	ation Su	mne						7					
1. Down-gradient Colle	icuon su	D-	7			D	-R		<u> </u>	r)-10		
	<u> </u>		Pun		Pum			ump 2	Pn	mp 1	T	Pum	n 2
	ON	mp 1	ØK)	OFF		OFF	ON	OFF	ON	1 OFF	CON		OFF
A. Circuit Breakers	YES	1002	YES	CNO	YES	WO_	YES	080	> YES	NO-	> YE		CNO
B. Running Light On		OFF AUTO		F AMO	HAND OF		HAND	OFF AUTO		OFF AUTO	ST.		
C. Selector Switch Position	HIGH			VERFLOW	HIGH		OW	OVERFLOW	HIGH		JW.		ERFLOW
D. Liquid Level in Sump	<u> </u>	YES YES			YE		7	NO		ES	1	CNO	\overline{c}
E. Leak in Manifold Piping					-	_	271	95-9	900	376	1	67	79
F. Elapsed Time Meter	7	Gc/ 1	210	219547	6303		ionment.	of down-grad	9987	レルン vin drain	YE	-	(NO)
2. Down-gradient and		Drain COLCL			C 20111CIIICII	. ຜາບາເຮີ ຜາ				Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Complete Com	ناسست		
3. D-1 Force Main Tota	ilizer	53664		100 =			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	D-1 Force M		sure	SIJAS PARAMANINI	MANAGEMENT PROPERTY AND INC.	
4. Decon. Pumps (ETM)	P-1	688	6,8		un securitation de la company	P-2	22-7	18:9	NAMES AND ADDRESS OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY	electrical cons	PERSONAL PROPERTY OF THE PERSON NAMED IN PROPERTY OF THE PERSON NAMED IN PROPERTY OF THE PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PERSON NAMED IN PER	
5. Lift Station No. 1		,											
A. Flow from Curtain Drain	n 1	LOW QUOR	MALTI		Check liqu			CON		HIGH		TO	HER
B. Are Sump Pumps Opera	ting	YES	NO	E.	Check for	eak in m	anifold le	eachate pipin	g Che	ked DW	Meak	⊉_	Leak
C. Alarm indicator Lights		YES	(NC		·- ;								
Pumps		Elapse	d Time M	leter	Hi	gh Temp	١.	Sea	al Fail			Fault	
P-1		11 11	8.3		<u> </u>								
P-2			847	9				<u> </u>				enementation of	
6. Lift Station No. 2													
A. Settlement along buried	section of	f force main	YES					op planks. Is		GOW	1/11	<u> </u>	OTHER
B. Are sump pumps operati			YES]					ay and Rip-R	lap. Are	YE	S		NO
C. Are the alarms or indica			YES d		ere any sign								
D. Any leaks in the manifo			YES		Check if a	pump is	out of se			Pum			ump 2
Pumps	Eli	apsed Time		Ţ j	ligh Temp.			Seal Fail			Fai	<u>alt</u>	
P-I		85.	O				<u> </u>						
P-2		21	85.1		****						***************************************		
7. Leachate Storage Co										<u> </u>			
A. Flow through sump wee	p holes	HORMAL			liquid leve			1	LOW	HIG:	H	0	THER
 B. Are sump pumps operati 	ng	YES						and manifol	d dischar			YES	CNO
C. Alarm indicator Lights		YES			if a pump i					Pump 1		Pur	mp 2
Pumps		Elapsed 7	Time Met	er	Hi	gh Temp	<u> </u>	Sea	al Fail]	Fault	
P-1 ⁻	r	2412-5	1						······································				
P-2		71 37	66,9				*************				arterocramentos	274-6:10 0-20-2 27	MATERIAL SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTION SECTI
8. Carbon Adsorption S	System												
A. Air Compressors ON				YES \	<u> </u>			lo. 1 (ETM)		215	121		
B. Activated carbon caniste					40	BLC)WER N	lo. 2 (ETM)	-	· •	*		
9. Contract HP-877 For											1		
A. Leakage from pipe-work					YI		The second second				<u> </u>		
B. Settlement along alignm				e manhole	YI	S SM		-	echetoetuinoempuis	airone Lapracia		usus annimina	
10. MOTOR CONTRO						· · · · · · · · · · · · · · · · · · ·					***************************************		
A. Are all breakers, for the	following	equipment,	in the ON	position:					~				
Lift Station No. 1		YI		NO			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				······································		
Lift Station No. 2				NO									
Decontamination Sump			ES	NO									
Storage Containment St	ımp			NO					54				
Site Lighting			ES	NO					- julimanjananani	///			
(so 9/28	•	6 pm -7	7:39	fem	, Store				6				
Note: For noted deficiencies	and probler	ms provide de	scription on	form DP-1/.	Attach addig	onal sheet	s if necess	sary.					

FORM DP-1 DESCRIPTION OF DEFICIENCEIES AND PROBLEMS GWL-1

Groundwater/Leachate Management System PELHAM BAY LANDFILL, BRONX, NY SEPTEMBER 2011

FORM NO.	LOCATION	DESCRIPTION OF PROBLEM	CORRECTIVE ACTION
GWL-1	D-10	Pump #1 is not responding	In-house investigation on 9/6/11 confirmed that further investigation by electrician is needed and will require confined space procedures.

INSPECTED BY:

JM

DATE: 9/8//11

Signature:

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST (REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDFILL MANHOLE AND SUMPS FORM GWL-2

SEPTEMBER 2011

		in depart	-	_			*********	3/2505	la encar
O	٧	t	አ	4	3	2	} 4	No.	Item
or sump	Flow into manhole	Curtain Drain	Settlement Along	Pipe Connections	Settlement	Silt Accumulation	Manhole Cover	Item	Inspection
OK.		OK		OK	OK	OK	OK	D-1	
OK		OK		옸	矣	OK	OK.	D-2	
ΟK		OK		OK	OK	Q X	OK K	D-3	
OK.		OX.		OK	QX	OX.	OK	D-4	Maul
OK.	wastenana	OK		OX.	QX	R	OK OK	D-5	iole and Sump
OK S		ę		OK	OK	OX.	OK.	D-6	Sump N
OK		õ	***************************************	OX.	OX.	OX.	OK.	D-7	Number
OK		QX	iv	OK	OK.	OK.	SK.	D-8	
OK		SK SK	· · · · · · · · · · · · · · · · · · ·	OK	OK	0×	SK SK	D-9	
0K		OK		OK	SK.	OK	S	D-10	

Item	Inspection				Manhol	e and Sump Number	ump Þ	lumbe	Ħ			
No.	Item	LS-1	LS-2	DS-1	DS-2*	TS-1	L-U	U-2	U-3	U-4	U-S	0-U
)t	Manhole Cover	OK	OK.	Ж		OK	OK	OK	OK K	ᅉ		,
2	Silt Accumulation	OK	ΟK	ЖО	1	OK	OK	었	OK C	S K	:	,
သ	Settlement	OK	OK	OK	1	ΟK	얁	옩	С К	SK SK		1
4	Pipe Connections	OK	OK	OK	•	OK	OK.	OK	S S	OK K		
5	Settlement Along Curtain Drain	OK	OK	OK	1	OK	õ	S S	S	읒		
6	Flow into manhole or sump	OK	OK	ЖО	ı	OK	OK.	OK OK	OK M	OK K	NO STATE OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAMED OF THE PERSON NAM	

- Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted.

 Use "NS" (Not Satisfactory) where problems are noted.

 For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use.

DATE: 9/1/11

Tech: John Matthews

Signature:

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM FORM GWL-3 QUARTERLY INSPECTION CHECKLIST (REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDILL MONITORING WELL

DATE: 9/22/11

INITIALS: JM

Check				San	apling We	II Designa	tion			
For	MM	MW	MM	WW	MM	W WW W	MW	WW	MM	WW
	104	106	109	110	113	114	115	115B	118	119
 Damage/Vandalism 	Ж	УO	ΟK	ΟK	OK	ΟK	OK	OK	УO	OK.
2. Settlement	ΟK	ΟK	ΟK	OK	OK	OK	OK	OK	ΟK	OK.
3. Accessibility	OK OK	OK.	OK	OK	OK.	OK.	OK.	OK	OK.	OK OK

Check				Samplin	g Well Desi	ignation			
For	WW	WW	,	WW	WW	MW	WW	WW	MW
	120	120B		122	126	117	117B	124	124B
1. Damage/Vandalism	УЮ	OK	ΟK	OK	OK OK	OK	OK	OK	OK
2. Settlement	Ж	OK		OK	OK	OK	OK	0K	OK
3. Accessibility	ЖО	OK		OK	OK	OK	OK	OK	OK

1. Damage/Vandalism 2. Settlement
ent ent
OK
OK.
OK C
OK.
OK OK

Notes: Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted.

1. Use "NS" (Not Satisfactory) where problems are noted.

2. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary

- For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary

DES PROPERTY CONSCIONANTS	<u> </u>	CONTINUMATED I CACHATE BI WEEK! Y INCRECTION	֭֭֝֟֝֟֝֟֝֟֝֡֟֝	 	П 2	=		PELHAM BAY LANDFILL	SAYL				ב ל ל	j D	1	A81 41
	<u> </u>		7	7	in AC	<u> </u>	Mol.	nth: o	Month: October 2011	7E C 1				în C	SOMMARY REPORT (GWL-1)	VL-1)
	מי יכר				Downg	radient C	Downgradient Collection Sumps	Sumps								
	d LWW		ELAPSED TIME METER READINGS (Minutes)	EMETE	₹ READII	NGS (Mir	nutes)		ELAI	ELAPSED TIME ME	AE METE	RREAD	TER READINGS (Hours)	Sanc (sanc]
Minima Colonia (Megang M	Totalizer Reading	Decon	Decon Pumps	ت ت	D-8	D -	D-10	D-1	<u>.</u>	Lift Sta. No.	. No. 1	Lift Sta. No. 2		Leachate Storage Containment Sump	Storage ent Sump	Deficiencies
DATE	(Too gais)	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	Pump-1	Pump-2	
4-Oct	539787	61921.0	22798.9	63123.0	37270.4	99827.5	56942.8	1589.6	21955.4	11801.3	5848.5	86.5	2787.7	2412.5	3466.9	
6-Oct	540883	61926.1	22798.9	63138.2	37312.7	99827.5	56998.7	1614.8	21955.4	11801.3	5848.5	86.5	2787.5	2412.5	3466.9	
11-0ct	543032	61938.8	22798.9	63216.8	37368.8	99827.5	57157.5	1662.7	21955.4	11903.9	5848.5	88.2	2789.5	2412.5	3466.9	
13-0ct	543817	61942.9	22798.9	63231.0	37401.1	99827.5	57212.1	1681.6	21955.4	11931.9	5848.5	89.9	2789.5	2412.5	3466.9	·
18-Oct	545907	61962.9	22798.9	63291.7	37476.6	99827.5	57360.2	1734.3	21955.9	12010.2	5849.2	91.5	2791.2	2412.5	3466.9	
21-0ct	547198	61986.8	22798.9	63319.9	37521.6	99827.5	57440.4	1762.1	21955.9	12053.6	5849.2	91.5	2792.9	2412.5	3466.9	
25-Oct	548747	61994.7	22798.9	63360.6	37580.0	99827.5	57547.8	1799.8	21955.9	12107.6	5849.2	93.1	2792.9	2412.5	3466.9	
28-Oct	549649	62007.2	22798.9	63380.5	37636.4	99827.5	57636.3	1821.7	21955.9	12153.4	5849.2	94.7	2794.7	2412.5	3466.9	

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

. 10/1	i/11		((REFERE	NCE VO	LUME III S				200			
DATE:(0/_	[[]]					I	NSPE	CTED	BY:				
1. Down-gradient Colle	ction Su	mps			·····				· · · · · · · · · · · · · · · · · · ·				
	<u> </u>	D-					D	-8			D.	-10	
		mp 1		rap 2		Pump 1			2ump 2	Pump			mp 2
A. Circuit Breakers	(OX)	OFF	-ON-	OFF			OFF.	ON		(ON)	OFF	(ON)	OFF
B. Running Light On	(YE8	NO	YES	- Mo			NO SOM	YES			(M)	YES	(NO)
C. Selector Switch Position				OFF EUT			MID	-	OFF AUTO	HAND OFF	ACTO		
D. Liquid Level in Sump	HIGH	ES LO		OVERFLOY	V	HIGH	<u>N</u>	OW	OMERITOR	HIGH			VERFLOW
E. Leak in Manifold Piping			2 1 2	VO CONTRACTOR		YES		+	70	YES			10)
F. Elapsed Time Meter	158		119	13,7			,0	3		9983	1-25	56	
2. Down-gradient and C		The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	,,		here set	tlement ald	ong ali	·	of down-grad			YES	160
3. D-1 Force Main Tota		53978		x 100 =					D-1 Force M	ain Pressure)		
4. Decon. Pumps (ETM)		P-1						P-2					
5. Lift Station No. 1									······				
A. Flow from Curtain Drain		OW MOR		HIGH		ck liquid			LOW		HIGH		THER
B. Are Sump Pumps Operat	ing	YES	(A)		E. Che	ck for leal	in ma	anifold l	eachate piping	Checked	> No	Leak	Leak
C. Alarm indicator Lights		YES	্ৰ			~~~							
Pumps			I Time N	leter		High '	L'emp.	•	Sea	l Fail		Faul	t
P-1 P-2			8.5						 				
6. Lift Station No. 2			9.9	*			***********						in
A. Settlement along buried s	ection of	force main	YES	NO	E. Che	ck liquid l	evel a	mund st	op planks. Is	the level (LOW	HIGH	OTHER
B. Are sump pumps operating			YES						Bay and Rip-R		***************************************		VIVIER 3
C. Are the alarms or indicate		n?		440		ry signs of			on marap-re	ар. тас	YES	6	770Z
D. Any leaks in the manifold			YES			ck if a pur			rvice		Pump	1 1	Pump 2
Pumps	Ela	pşed Time l	Meter	7		Temp.			Seal Fail			Fault	
P-I	8	Q.5											
P-2	12	-787, 1	/										
7. Leachate Storage Con		nt Area an	d Sump										3
A. Flow through sump weep		MORMAL	HIGH			id level in				.OW	HIGH		OTHER
B. Are sump pumps operatin	g	YES							and manifold	discharge p	iping	YES	346
C. Alarm indicator Lights		YES			ckifap	ump is ou					np 1	. Pu	mp 2
Pumps		Elapsed T	ime Met	er		High '	Temp.		Sea	l Fail		Fault	
P-1·	1-2	설[]- [2	9-										
P-2	<u></u>	2410C											
8. Carbon Adsorption S	ystem				<u> </u>				 	31 63 7	7	<u> </u>	
A. Air Compressors ON Activated carbon canisters		- (O- Ti-s)		YES YES	(MO)		BLO	WERN	(o. 1 (ETM)	3154	<u> </u>		
				The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	_NO	1	BLO	WERP	lo. 2 (ETM)	×			
9. Contract HP-877 Ford A. Leakage from pipe-work					·····	1		- K	***************************************			~~	
B. Settlement along alignment						YES	+Q						
				e manno.	ie	YES	1 De	212					
10. MOTOR CONTROL						·			***************************************				
A. Are all breakers, for the fo	mowing 6					<u> </u>	····	······································	T				
Lift Station No. 1 Lift Station No. 2		YE	2/3	N	***************************************	 							
Decontamination Sump				N		1			······································	***************************************			
Storage Containment Sur	np	1 5	5	N		 							
Site Lighting	<u> </u>	YE	S	N(1	····			······································			
Stage	tao		3 Fi	((:L							
Note: For noted deficiencies an	,		cription or	form DP.	I. Attac	h additional	sheets	if necess	sarv.				
	***							WITH THE PARTY OF					

FORM GWL-I WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

DATE:	0/11/	11		-		I	NSPE	CTEI	BY:		MO	0 G	0n 0.	5		
1. Down-gradient Colle	ection Sumps														-	
·		D-	1	· · · · · · · · · · · · · · · · · · ·	T		D-	8	·····				ת	-10		-
	Pump 1		Pt	tmp 2	\top	Pump I		<u> </u>	Pump 2		1	omn	1 0/5		Pum	0.2
A. Circuit Breakers		OFF	OND	OFF		ON (OFF)	ON		OFF	ON		OFF)	ON		OFF
B. Running Light On		NO	YES	1 (NO		YES (NO	YES	SIC	(0)/	YES	1	NO	YES	1	(NO)
C. Selector Switch Position			HAND	OFF AUT			(AUTO)			OTUA	HAND	(OFF)		HAND	OFF	(AUTO)
D. Liquid Level in Sump	HIGH	LOV		OVERFLOY	'-	HIGH	(LC		OVER	TOM	HIC		LO	W)	OVI	RFLOW
E. Leak in Manifold Piping	YES			NO)	4	YES			MO			YES			NO	3
F. Elapsed Time Meter	1662.		21 <i>93</i>	55.4	6.	3216	18	37	368.	8	99	827	7.5	571	57	15
2. Down-gradient and C	**************************************			A. Ist	nere se	ttlement al	ong ali	nment	t of dow	n-gradi	ient cw	tain d	rain	YES	Ti	(ON
3. D-1 Force Main Total	lizer <u>54</u> .	303	2_	$x 100 = _{-}$					D-1 Fo	rce Ma	ain Pre	ssure				
4. Decon. Pumps (ETM)	P-1		61	938	, _S	5	T	P-2	12	270	78.	85				•
5. Lift Station No. 1				NOT		NNINO			IME	aF	115	م میرون در جزم	2770	W-	CARDINET	
A. Flow from Curtain Drain	(QW)	NORA	IAL ·	HIGH	D. Ch	eck liquid	level in	sump		LOW			IIGH	-	OTF	ICD
B. Are Sump Pumps Operati	ing —— YE	Š I	ĆŃ			eck for leal			leachate	piping	(Ch	ecked	SI NO	Test)		Leak
C. Alarm indicator Lights	YE	s l	(Ñ	9)	BOT	H PUA	10	POCL	2 EM	LIGH	77S	04				_can
Pumps		Clapsed				High	Temp.			Seal	Fail		1	Fa	ult	
P-1		190				V	0			N	0		Ť	Ň		
P-2		584					Ö			N	Ö		1	N	<u>ට</u>	
6. Lift Station No. 2			NOT				4-5			ÓF	IN	50	EC.	700	*	
A. Settlement along buried s			YES	(1963)	E. Che	ck liquid l	evel arc	ound st	op planl	cs. Is t	he leve	<u>L</u> (CWOI			OTHER
B. Are sump pumps operation			- YES	(40)	F. Che	ck surface	water i	n the E	Bay and .	Rip-Ra	p. Are		YES			
C. Are the alarms or indicato D. Any leaks in the manifold			YES			ny signs of				·····			-		_	(%)
Power Pumps	·		YES	1 (40)		ck if a pur	np is ou	nt of se					Pump	12/	Pui	mp 2
ON P-I	Elapsed	$\frac{11\text{me iv}}{8.2}$				Temp.			Seal					Fault		
อฟ P-2		9.5				<u>, , , , , , , , , , , , , , , , , , , </u>				0		<u> </u>		NO		
7. Leachate Storage Con					N07		16061	16.7	AT				·····	بهري		
A. Flow through sump weep		EMAL)						<u> </u>	14-7	771		OF		PEC		
B. Are sump pumps operating				E To the	ik iiqu	id level in	sump	- A T		L(WC.		HIGH			HER
C. Alarm indicator Lights		ES	200 Y	F Chec	l-ifar	leak in the	Storag	e tanks	and ma	niioid	discha			YE		МО
Pumps		psed Ti	me Met	er	LHAL	High 7		ice	1	Seal	Foil	Pum	D 1 6		Pump	2 1
P-I		2416							 	NE			┼	Fai		
P-2		346			i	~	0		 	N			 	700		
8. Carbon Adsorption Sy				EDS	72	BE R	EPLA	CE	<u> </u>		<u>. </u>		-		<i>)</i>	
A. Air Compressors ON					NO				lo. 1 (E)	rada I	211	-21	2.4			
B. Activated carbon canisters	operating (On	Line)	1		NO)				0.2 (E)			VA	· 7			
9. Contract HP-877 Force			o POT	W						,		173			-	
A. Leakage from pipe-work in	valve box be	side Lif	Station	No. 1		YES	100	স								
B. Settlement along alignment						YES	TNO							······································		
10. MOTOR CONTROL				-			NO		25 1	PFIN	205	n =	0.1:1	2 /		
A. Are all breakers, for the fol			the ON	position:				1.11	ED	N-6	1000	170m	<u> </u>	20/20	200	
Lift Station No. 1		VES		NO		* FLO	142 1	NIN	وسي الم	10-7			-	CIV	UF	7
Lift Station No. 2		YES		NO		370661	E 51	مرابع مرابع	540	Al 2	04	<u> </u>	P2 1		× 6-	$\overline{}$
Decontamination Sump		CYES		NO	-	PIOM	P 01	PER	A770	NAL	· · · · · ·	0N7	ROL	DOF		(C 75 2 d
Storage Containment Sum	p	VES	> ⊺	NO	47	COUL	D NO	07	DPEN		Q-PACE		1-000	, ,,,,	A CONTRACTOR OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF TH	175
Site Lighting		YES		NO		ONA	T'SUE	35779	7701	S-A	13801	ME	D R	مراد الماست. مو الماست.	المرسوي. د سر	7.5/
DI PANEL 19	7324.4	8 K	GAL	@ 9	AM	- 71	gp.	m		31	ORA	GE	TAN	KS	<u> </u>	
Note: For noted deficiencies and				-		additional	chaate if	nerecr	ara.	AK	26	EM	PTY	<i>7</i> .		900

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

	, ,		(R	EFERENCE	VOLUI	WE III SECTION	,	. //	n			•
DATE:/	ohs/.	//				INSPE	CTED	ву:	v (
DATE:	<u> </u>											
1. Down-gradient College	ction Sump	S								D-1	n	
1. Down g. L.		D-1					-8		Pum			mp 2
	Pump	1	Pum			lump 1	JON	Pump 2 OFF		OFF	(AQ)	QFF
A. Circuit Breakers	ON	OFF L	(OM)	OFF	4QQ		YES		YES	Q O	YES	410
B. Running Light On	YES	NO >	YES	ONO-	YES		DHAND	OFF AUTO	HAND SEE	AUTO I		OFF (AUTO)
C. Selector Switch Position	HAND OFF	1		F AUTO	-HAND		OW	OVERFLOW	HIGH .	EQU		OVERFLOW-
D. Liquid Level in Sump	HIGH	LOW		VERFLOW	HIG	YES	7	NO	YE	5	6	NO >
E. Leak in Manifold Piping	YES		<u>Z</u> N				1 72	756-11	998	177	5-7	212,1
F. Elapsed Time Meter	1681.6	0	219	55.41	6	3231.2	lionment	of down-grad	10.		YES	NO
2. Down-gradient and C	Curtain Dra	ain			e seme	ment ainng a	iigimen.	D-1 Force M	ain Pracen	re		
3. D-1 Force Main Tota	lizer	4381		100 =			, 		089		-	
4. Decon. Pumps (ETM		-1 6	194)	19			P-2	1 227	70.1	_		
5. Lift Station No. 1		,							===	HIGH		OTHER
A. Flow from Curtain Drain	1 LOV	V MORN	IALIP I	HIGH D	. Checl	liquid level	ın sump	l do				Leak
B. Are Sump Pumps Opera	ting	YES	₹	-	Check	tor leak m n	nanifold	leachate pipin	ह । अधिकार		<u>-</u>	}
C. Alarm indicator Lights		YES	ধ্য			774 1 53		l So	al Fail	- 1 - `	Fai	olt
Pumps		Elapsed	Time M	<u>leter</u>	 	High Tem	p	- 36	at x an			
P-1		193	<u></u>	700 CA /	4			-		_		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
P-2			<u>' S</u>	878.5						····		
6. Lift Station No. 2					Charl	· liquid lavel	around s	stop planks. I	the level.	LOW	HIGH	OTHER
A. Settlement along buried	section of fo	rce main	YES	ENO E	. Checi	a might level	or in the	Bay and Rip-	Ran. Are		- 1	(NO
B Are sump pumps operat	ing?		YES	THU I	. Checi	signs of lead	hate?	Day and rep .		YES		(NO
C Are the alarms or indica	tor lights on?		YES YES		Chec	k if a pump i	s out of s	service		Pump	1	Pump 2
D. Any leaks in the manifo	ld discharge	piping		I RULL	High T	emp.	1	Seal Fail			Fault	<u>:</u>
Pumps	Elaps	ed Time I	Merer.		men r	, CIMP.	1					
P-1	+	YEd c		_			1					
P-2		drog on	d Sumn									
7. Leachate Storage Co	ontainment	SORMAL			k liquid	l level in sum	p		TOM	HIGH		OTHER
A. Flow through sump wee		YES	NO.	E. Is the	re any	leak in the sto	orage tan	ks and manifo	ld discharg	e piping	YE	
B. Are sump pumps operat	1111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YES	180	LF. Chec	kifapı	ımp is out of	service			Pump 1		Pump 2
C. Alarm indicator Lights		Elapsed T			T	High Ten	ıp.	S	eal Fail		F/S	ult .
Pumps P-1	7.11	170										
P-2		3466	9.									
8. Carbon Adsorption	System	710	1						7 37	- 	<i></i>	
A. Air Compressors ON	<u> </u>			YES (OK_			No. 1 (ETM)) this		
B. Activated carbon canist	ers operating	(On Line)		YES	МО	B	LOWER	No. 2 (ETM)				
G Contract HP-877 Ec	rce Main I	Discharge	to PO	TW				<				
A Leolage from nine-Woi	k in valve bo	ox beside L	ift Static	on No. I			NO					
B. Settlement along alignment	nent of force	main to B	urr Aven	ue manhol	3	YES	200-	>				
10 MOTOR CONTRO	OL CENTI	ER (MCC	<u> </u>									
A. Are all breakers, for the	following e	quipment,	in the O	N position:								
Lift Station No. 1		Y	:S	NO)							
Lift Station No. 2				NO								
Decontamination Sum	p			NO		<u> </u>						
Storage Containment	Sump		25	NO.		<u> </u>						
Site Lighting		Y	ES >	NO)	1						
T to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of			•			· ·						•
Note: For noted deficiencie	s and problem	s provide de	scription	on form DP-	l. Attac	n additional si	iceis it ne	cosary.				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

1 1 .	cot 11		(REFEREN	CE VOLUME	c m occi ioi	,	,	MM		•	
DATE: $()/$	8/11_		_		INSPEC	TED B	Y://				
1. Down-gradient Collect	otion Summe						_//			10	
1. Down-gradient Conet	Hou Gamps	D-1		1	D-8		<u> </u>		D-		
	Pump 1		ump 2	Pu	mp 1		mp 2	Pump			ump 2
	Pump I		OFF	769	OFF	ON_	OFF	90	OFF	70N	OFF NO.
A. Circuit Breakers		O YES	000	YES	(NO)	YES	1.000	YES		> YES	
B. Running Light On			OFF CHIE	HAND	OF AUTO		OFF AUTO	HAND OFF	1	HAND	OFF (AUTO)
C. Selector Switch Position	HIGH		OVERFLOW		_ব্রত		OVERFLOW	HIGH	T 450		
D. Liquid Level in Sump	YES	Section 1	NO		YES		MO	YES	5 !		60
E. Leak in Manifold Piping	177:1	2 1 24	00-50	((3)	91.7	37	47Cala	9982	7,5	57	360,2
F. Elapsed Time Meter	1/39/	214	93351 A Isti	here settler	ent along alig	nment o	f down-grad	lient curtain	drain	YES	(NO)
2. Down-gradient and C	ortain Drain	5-907	$x 100 = _{-}$			ľ	-1 Force M	lain Pressu	re		
3. D-1 Force Main Tota		75. 1	900-	ZY		P-2	22	798	.9		
4. Decon. Pumps (ETM)	P-I	0	Tavi	-		1 1			7		
5. Lift Station No. 1			> TTT 0 T	D Charle	liquid level in	sumn	1 (10)	V)	HIGH		OTHER
A Flow from Curtain Drain		NORMAL-		D. Check	for leak in ma	nifold le			d No	Leak	Leak
B Are Sump Pumps Operat	ing YE			E. CHECK	Or teme He in						
C. Alarm indicator Lights	I YE	S L	240	<u> </u>	High Temp.		Se	al Fail		F	ıult
Pumps		Elapsed Time	interen		men remb						
P-1	11	2010:	<u> </u>								
P-2		- 287	1-2				<u></u>				
6. Lift Station No. 2			ا مرسد ا	E Chaole	liquid level a	round sto	p planks. I	s the level,	L LOW	₽ HIGI	H OTHER
A. Settlement along buried	section of forc	e main YE	S ICAN	E Charle	surface water	in the R	av and Rip-	Rap. Are	YES		(NO
D Are summ numps operat	ing?	YE		Spore and	signs of leach	ate?	ay amara-p	•	115	<u>' </u>	
C Are the alarms or indica	tor lights on?	YE		Check-	if a pump is	out of se	rvice		Pump		Pump 2
D. Any leaks in the manifo	ld discharge pr	ping YE		High Te		1	Seal Fail			Fau	<u>lt</u>
Pumps	Elapsed	i Time Meter		1070 10	<u></u>	i -					
P-1	1915				·····	İ					
P-2	1 27	H-+							<u> </u>		
7. Leachate Storage Co	ontainment'A	rea and Su	mb	reel-limid	level in sump			Sow:	HIGI		OTHER
A. Flow through sump wee	ep holes 1 igg	JRIVIAL TIR	IN I D. CI	there any la	ak in the stor	age tanks	s and manifo	old discharg	e piping	<u> Y</u>	ES NO
B. Are sump pumps operat	ing	YES (N	0 15 15 0 15 15	mere any re	np is out of s	ervice			Pump 1		Pump 2
C. Alarm indicator Lights	1	YES LEN	U- 1- U	ICCV IT a hm	High Temp).	S	eal Fail		E	ault
Pumps	E	lapsed Time	Meter		240012 4 0111		Ī				
P-1		117. 	Jan -	, 			1				
P-2		7	466.		-					<i>r</i>	
8. Carbon Adsorption	System		1 5000	Cio 4	RT.	OWER	Vo. 1 (ETM	3/5	772.5	L	
A Air Compressors ON			YES	NO	RI	OWER	No. 2 (ETM				
D. Antimated carbon Canis	ers operating (On Line)	YES	ו טא ו	3,53,2						
C C 4 TO 977 E	id nieM aar	scharge to i	OIW		YES Q	NO_P					
1 1 7 1 - Cam mino 11/0	dr in value hox	neside Lill of	anon ivo. I	-1-			<u>S</u>				
R Settlement along aligni	nent of force n	iain to bull A	venue manh	iole I	159 77						
TA MATOR CONTR	OT, CENTE!	RIMCCI						·		····	/m 1 · . / / / / / / / / / / / / / / / / / /
A. Are all breakers, for th	e following equ	ripment, in the	ON position	on:						·····	
Lift Station No. 1		YES	<u> </u>	110							
Lift Station No. 2		TES_		NO							
Decontamination Sun	סו	YES		NO							
Storage Containment	Sump	YES		NO							
Site Lighting		YES		ŇO							
Our Disting			•								
Note: For noted deficienci	e and problems	nrovide descrip	tion on form	DP-1. Attacl	additional she	ets if nec	essary.				
Note: For noted deficiencie	⇒ ann hionicais										

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL
(REFERENCE VOLUME III SECTION 4)

	. / /	/1	1)	KEFEKENCE	: VOLUME III	SECTIO	nv 4)					
10/2	L1//	1				INSPE	CTED	BY: ///				
DATE: 10/0	<u> </u>	<u> </u>										
1. Down-gradient Colle	ction Sum	DS ·						$\overline{}$				
1. Down grades		D-1	***************************************			D.	-8			D-	-10	
	Pump		Pun	10 2	Pump	1	P	ump 2	Pump	1		ump 2
A. Circuit Breakers	ON		ON	OFF	CON	OFF	ON	OFF	(OM)	OFF	LON	OFF
B. Running Light On	YES		YES	NO	YES	SNO	YES	(NO	YES	(NO	YES	MO-
C. Selector Switch Position	HAND 0.FF	V AUTO HA		FF (AUTO	HAND OF	AUTO	D HAND	OFF AUTO	HAND OFF	PAUTO	HAND	OFF CAUTO
D. Liquid Level in Sump	HIGH	LOW		VERFLOW	HIGH	I	wc	OVERFLOW	HIGH	<i>2</i> 0	W >	OVERFLOW
E. Leak in Manifold Piping	YES	3	N	ō	YEŞ		TE	NO	YES	}	- 6	_NO
F. Elapsed Time Meter	1762		190	59	63319	9	37	521.6	9987	7,51	57	740.4
2. Down-gradient and C	Curtain Dr	ain		A. Is the	e settlement	along ali	gnment	of down-grad	ient curtain	drain	YES	J. 2007
3. D-1 Force Main Tota		47198	x	100=				D-1 Force M	ain Pressur	·е		
4. Decon. Pumps (ETM)		P-1 G	198	(o18			P-2	2270	18.9			
5. Lift Station No. 1									_ '			
A. Flow from Curtain Drain	LOV	NORMA	Lip. I		Check liqui			। एक्य		HIGH		OTHER
B. Are Sump Pumps Operat		YES						eachate piping	e Checke	d D.So	Leak	Leak
C. Alarm indicator Lights		YES	CNG		•							·
Pumps		Elapsed T			Hig	h Temp		Sea	ıl Fail		Fa	ult
P-1			10	<u> </u>			,					
P-2		4-61	i Ei .)	İ							
6. Lift Station No. 2		-)84	1				···		_			
A. Settlement along buried	section of fo	rre main	YES	NO E.	Check liqui	i level a	round st	op planks. Is	the level.	±0₩	HIGH	OTHER
B. Are sump pumps operation		T T	YES					Bay and Rip-R		37770	. I	(C)
C. Are the alarms or indicat	or lights on?	, 	YES		ere any signs					YES	'	® →
D. Any leaks in the manifol	d discharge	nining	YES		Check if a			rvice		Pump	1	Pump 2
Pumps	Elans	ed Time Me			High Temp.		<u> </u>	Seal Fail			· Faul	ť
P-I	G;	<u> </u>		<u> </u>			i					
P-2	+	3 00 9		<u> </u>								
7. Leachate Storage Co.	ntoinment	Aren end	Szrmzn				-			•	<u> </u>	
		VORMAL -	nich	D Check	liquid level	in sumn			LOW	HIGH	1	OTHER
A. Flow through sump weep		YES	200	D. Chlor	e any leak in	the stor	age tank	s and manifol	d discharge		YE	
B. Are sump pumps operation	ig	YES	NAT	F Check	if a pump is	out of se	rvice	J dird IIIdida		ımp 1		Pump 2
C. Alarm indicator Lights		Elapsed Tin				h Temp		Sea	al Fail		Fa.	ult
Pumps		Flapseu IIII	IC INTEL	<u>Ç1</u>	1 1115	n remp	•	 				
P-1:	┤ ——∕		a					┪				· · ·
P-2		2466	 		<u> </u>						2013 THE	
8. Carbon Adsorption S	ystem			·ma 1 -	<u> </u>	777	× 414114	To 1 (PTLA)	3154	21/		
A. Air Compressors ON		70 T. 1			0			No. 1 (ETM) No. 2 (ETM)	31) 7	7	····	
B. Activated carbon caniste					NO	BLL) VY JLAC I	TU. 2 (E11VI)	<u> </u>			
9. Contract HP-877 For	ce Main D	ischarge to	POT	·W								
A. Leakage from pipe-work	in valve bo	x beside Lift	Station	1 No. 1	YE		0					
B. Settlement along alignment	ent of force r	main to Burr	Avenu	e manhole	YE		0-12					
10. MOTOR CONTRO	L CENTE	R (MCC)										
A. Are all breakers, for the	following eq		the ON									
Lift Station No. 1		YES	$\leq \perp$	NO				•			·	
Lift Station No. 2		YES	21	NO								
Decontamination Sump		TES		NO								
Storage Containment Su	mp	YES		NO		<u></u>		·····				
Site Lighting		(CES		ЙO								
							•					
X												
Note: For noted deficiencies	and problems	nrovide descri	intīon o	n form DP-1	Attach additio	nal shee	s if neces	sary.				

tanks /4 Full

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

/		,	(1	REFEREN	CE VOLU	JME III S	ECTIO	N 4)		B	!				
DATE:	25///					ľ	SPE	CTED	BY: _/	<u>//jv</u>	<u> </u>				-
									V	<u> </u>					
1. Down-gradient Colle	ection Sum	ha	7		Т		D-	<u>Ω</u>		T			-10		
	<u> </u>	D-		np 2	 	Pump 1	-رر		Pump 2	\neg	Pum			ump	2
	Pump	OFF	CON	OFF			OFF	CON		F	CUO	QEE	ON	2	OFF
A. Circuit Breakers	YES	80	YES	CON	YE		NO.	YES			YES	NO	YES	-	NO
B. Running Light On C. Selector Switch Position	HAND OFF	GUED		OTT SUTO	HAND		AUTO			ло Э	HAND QE	E AUTO_	HAND	OFF	Carro
D. Liquid Level in Sump	HIGH	Go		VERFLOW	HI	GH	710	IQ:	OVERFLO	W	HIGH	To	W >		RELOW
E. Leak in Manifold Piping	YES	3 1	<u></u>	0	1	YES			NO		YE	S		MO	
F. Elapsed Time Meter	1799.	8	2195	5.9		360.0		3	1580,			2715	57	5	778
2. Down-gradient and	Curtain Dr	ain		A. Is th	ere settl	ement alo	ong ali	gnment	of down-	gradie	nt curtair	ı drain	YES		NO
3. D-1 Force Main Tota		4747	7 3	100 = _					D-1 Forc			re			
4. Decon. Pumps (ETM		P-1	6199	14.7				P-2	22	799	59				
5. Lift Station No. 1				1 2											
A. Flow from Curtain Drai	n LO	WINOR	MAL	HIGH	D. Chec	k liquid	level ir	ı sump		OW		HIGH		OTH	
B. Are Sump Pumps Opera		YES	(NO		E. Chec	k for leal	in ma	mifold l	leachate p	iping	Check	ed S No	Leak]	Leak
C. Alarm indicator Lights		YES													
Pumps		Elapse	d Time N	Ieter		High	Temp.			Seal	Fail	_	Fa	ult	
P-1		1210	7.6												
P-2		58	49,												
6. Lift Station No. 2										T., 41		1650	LITTON		OTTED
A. Settlement along buried		rce main	YES						top planks			TOM	HIGH		OTHER
B. Are sump pumps operat			YES						Bay and R	ір-ка	p. Are	YE	s	یک	
C. Are the alarms or indica	tor lights on?	?	YES			signs of			antica .			Pum	21	Por	mp 2
D. Any leaks in the manifo	ld discharge	bibinā	YES	1 XO 7	High T	kifapu	шh 12 с	JUL OI SC	Seal F	Cail		1 Luin	Faul		11p =
Pumps	Elaps	ed Time	ivteter		mgn 1	emp.			Beat I	an			X-MUL-		
P-1 P-2	++++		4								i				
P			d Cump						****	***************************************					-
7. Leachate Storage Co		NORMAL		D. Che	ck liquid	l level in	Sumn		1	SI		HIGI	7	OT	HER
A. Flow through sump wee		YES	NO	E. Is th	ere anv	leak in th	e stora	ge tank	s and man				YE		(NO)
B. Are sump pumps operat C. Alarm indicator Lights	m8	YES		F. Che								ump 1		Pum	
Pumps		Elapsed '			T T		Temp.		T	Seal		<u>`</u>	Fa	ult	2
P-1	1 2	415				P									
P-2		34 (1.9		i										
8. Carbon Adsorption	System		- المنتاب									_			
A. Air Compressors ON	U y a com			YES[NO	[BLO	WER	No. 1 (ET	(M)	3/3	792	ŀ		
B. Activated carbon canist	ers operating	(On Line) [YES	NO				No. 2 (ET			,			
9. Contract HP-877 Fo				rw											
A. Leakage from pipe-work	k in valve bo	x beside I	ift Statio	n No. 1	·····	YES	(N								
B. Settlement along alignm	ent of force	main to B	urr Aveni	ue manhol	e	YES	T (N	0 0							
10. MOTOR CONTRO															
A. Are all breakers, for the	following ec	uinment	in the ON	oosition:		<u> </u>									
Lift Station No. 1		T CY	ES	NO											
Lift Station No. 2		- V		NO)										
Decontamination Sump)	T		NO)										
Storage Containment S				No				·····							
Site Lighting		1 29	ES.	Ņ)										
				-											
Note: For noted deficiencies	and problems	provide de	scription o	n form DP-	1. Attacl	addition	al sheet	s if nece	ssary.						

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME HIS SECTION I)

1:	1/1		1	(REFERENC	E AOLOWI	E III SECTIO)N 4)	//	Ma			-
DATE:) }8 [<u> </u>					INSPE	CTED	ву:	<i>70</i> \			
1. Down-gradient	Collection Sur	nps			· · · · · · · · · · · · · · · · · · ·							
		D-	1			D	-8			D	-10	***************************************
	Pun			mp 2	Pui	mp I		Rump 2	Pum	p 1	<u> </u>	2ump 2
A. Circuit Breakers	ON	OFF	ON	OFF	ON	OFF	(ON		ON		ON	OFE.
B. Running Light On	YES	(NO)	YES	NO	YES	(NO	YES	CNO	_YES	SWO.	- YES	(NO)
C. Selector Switch Posi	tion HAND OF	F AUTO	HAND	OFF AUTO	HAND (OF AUTO	PHAND,	OFF SAUTO	HAND OF	OTUA	HAND	OFF (AUTO)
D. Liquid Level in Sum		(TO	2 ا ر ٧	DAERE! OM	HIGH		تنبال المستنبال	.OVERFLOW	HIGH	LO	W->	OVERFLOW
E. Leak in Manifold Pir	ing YI	ES	£3	اا	Y	ES	1 .	(NO)	YE	s 🗎		NO
F. Elapsed Time Meter	182	7	210	955,9	637	380.5	3	7636-4	998	27,5	57	1636.3
2. Down-gradient a				A. Is the	re settleme	nt along ali	gnment	of down-grad	ient curtain	drain	YES	NO
3. D-1 Force Main	FotalizerS	74964		c 100 =				D-1 Force M		re		
4. Decon. Pumps (E	TM)	P-1	$\omega > 0^{C}$	1.2			P-2	220	98.9			
5. Lift Station No. 1		TO -	_									
A. Flow from Curtain 1	Drain Kul	NOR	MAI)	HIGH D.	Check lie	quid level in	sump	4.60		HIGH	一二	OTHER
B. Are Sump Pumps O		YES	N	2/3 [E.	Check fo	r leak in ma	mifold l	eachate piping	Checke	d No	Leak	Leak
C. Alarm indicator Lig	hts	YES	(A)									
Pumps		Elapsed	Time N	<u> Ieter</u>	I	ligh Temp.		Sea	l Fail		Fa	ult
P-1	<u> </u>	12155	44	·								
P-2		·	7 8C.	9.7	<u> </u>							
6. Lift Station No. 2											-	
A. Settlement along bu		orce main	YES	NO E.	Check lic	uid level ar	ound st	op planks. Is	the level,	-COW-	HIGH	OTHER
B. Are sump pumps op			YES	₹NO F.	Check su	rface water	in the E	Bay and Rip-R	ap. Are	YES		NO
C. Are the alarms or in			YES			ns of leach						
D. Any leaks in the ma			YES			a pump is c	ut of se			Pump		Pump 2
Pumps	*****	sed Time N	Aeter		ligh Tem	p.		Seal Fail			Fault	
P-1		14.7	11	<u> </u>								
P-2		1710	7/			*******	****				Control Control Control	
7. Leachate Storage				·							· · · · · · · · · · · · · · · · · · ·	
A. Flow through sump		NORMAL	HIGH	D. Check				, , , , , , , , , , , , , , , , , , , ,	OW	- HIGH		OTHER
B. Are sump pumps op		YES	(10)	E. Is ther	e any leak	in the stora	ge tank	s and manifold			YE	
C. Alarm indicator Ligh	its (YES		F. Check						ımp l		Pump 2
Pumps		Elapsed T	ime Met	er	<u> </u>	ligh Temp.		Sea	Fail		Fa	ult
P-1:	<u> </u>	12.2	a		<u> </u>			<u> </u>	~~~~~			
P-2		34 04						1	***************************************			
8. Carbon Adsorption					\rightarrow	······································					-	
A. Air Compressors ON		(O T:)			10			(o. 1 (ETM)	31547	<u> </u>		
B. Activated carbon car					10	BLO	WEKI	lo. 2 (ETM)		·		
9. Contract HP-877							$\widehat{}$			*******	~~~	
A. Leakage from pipe-v						ES (NC				· · · · · · · · · · · · · · · · · · ·		
B. Settlement along alig				e manhole	l Y	ES QQ	ᆜᆜ		-			
10. MOTOR CONT												
A. Are all breakers, for	the following ed			·								
Lift Station No. 1		LOWE		МО				<u> </u>				
Lift Station No. 2		1 CYE		NO								
Decontamination Su		YE		NO								
Storage Containmen	it Sump			<u>NO</u>					·····			
Site Lighting		YES		NO				•	~			
Note: For noted deficience	ies and problems	provide desc	ription on	form DP-1.	Attach addi	tional sheets	if necess	ary.				1

GROUNDWATERLEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST (REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDFILL MANHOLE AND SUMPS FORM GWL-2

OCTOBER 2011

Ifem	Inspection				Man	ioleand	Sump N	umber			
.vo	Item	T-C	7-O	E-O	D-4	D-5	9-Q	D:7	D-8	0-G	01-0
	Manhole Cover	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
2	Silt Accumulation	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
က	Settlement	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
4	Pipe Connections	OK	OK	МО	OK	OK	OK	OK	OK	OK	OK
v	Settlement Along										
·	Curtain Drain	OK	OK	OK	OK	OK	OK	OK	OK	OK.	OK
٧	Flow into manhole										
>	or sump	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
									The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon		

Item	Inspection				Manho	e and S	dun	umbe	L			
Ç.	Item	LS:I	LS-2	DS-1	DS-2*	TS:1	I:O	7.0	0:3		0.5	9-0
	Manhole Cover	OK	OK			OK	УO	OK	OK K	OK		
7	Silt Accumulation	OK	OK	MO	ŧ	МО	OK	OK	OK	OK W		
3	Settlement	OK	OK		1	OK	OK	OK	OK	O, X		
4	Pipe Connections	OK	OK		.	OK	OK	OK	OK	OK		1
5	Settlement Along Curtain Drain	OK	OK		1	OK	OK	OK	OK	OK		,
9	Flow into manhole or sump	OK	·OK		ı	OK	OK	OK	OK	OK		

Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted. Use "NS" (Not Satisfactory) where problems are noted. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use. Notes:

DATE: 10/14/11

Tech: John Matthews

Signature:

WL-1)			Deficiencies										
PELHAM BAY LANDFILL E BI-WEEKLY INSPECTION SUMMARY REPORT (GWL-1) Month: NOVEMBER 2011			Leachate Storage Containment Sump	Pump-2	3474.2	3474.2	3474.2	3474.2	3474.2	3474.2	3474.2	3474.5	3474.5
REPO		ours)	Leachate Containm	Pump-1	2416.8	2416.8	2416.8	2416.8	2416.8	2416.8	2416.8	2416.8	2416.8
ARY F		ELAPSED TIME METER READINGS (Hours)	Lift Sta. No. 2	Pump-2	2796.5	2798.1	2799.7	2799.7	2801.4	2801.4	2803.0	2804.6	2804.6
UMM		R READ	Lift Sta	Pump-1	96.3	96.3	98.0	98.0	9.66	101.2	101.2	102.9	104.4
ILL ION S 2011		ME METE	Lift Sta. No. 1	Pump-2	5850.6	5850.6	5850.6	5850.6	5850.6	5850,6	5850.6	5850.6	5850.6
ANDF PECT		PSED TII	Lift Sta	Pump-1	12234.5	12263,4	12307.6	12319.2	12338.1	12354.8	12371.5	12396.4	12407.8
PELHAM BAY LANDFILL SI-WEEKLY INSPECTION Month: NOVEMBER 201		ELA	D-1	Pump-2	21956.3	21956.3	21956.3	21956.3	21956.3	21956.3	21956.3	21956.3	21956.3
IAM E EKL' I: NO'	Sumps		Ò	Pump-1	1877.0	1903.1	1947.8	1962.2	1985.4	2004.2	2030.6	2063.4	2108.1
PELHAM BAY LANDFILL BI-WEEKLY INSPECTION Month: NOVEMBER 2011	Downgradient Collection Sumps	(Minutes)	10	Pump-2	57820.8	57898.2	58043.5	58097.6	58228.1	58283.5	58394.2	58507.2	58641.4
	adient C		D-10	Pump-1	99827.5	99827.5	99827.5	99827.5	99827.5	99827.5	99827.5	99827.5	99827.5
EACF	Downg	READI	D-8	Pump-2	37707.8	37741.4	37808.9	37837.2	37940.1	37972.1	38034.2	38079.6	38135.2
TER L		ELAPSED TIME METER READINGS	Ŏ	Pump-1	63467.6	63498.7	63561.3	63581.9	63591.1	63610.7	63653.5	63707.3	63765.9
DWA.		SED TIM	Decon Pumps	Pump-2	22798.9	22798.9	22798.9	22798.9	22798.9	22798.9	22798.9	22798.9	22798.9
GROUNDWATER LEACHAT		ELAP	Decon	Pump-1	62071.1	62078.5	62087.4	62092.8	62112.6	62144.5	62173.7	62227.2	62250.3
<u>5</u>	0 0 4 40	WWTP	Totalizer Reading	(100 gais)	552098	553017	554835	555362	556208	556891	557849	559120	560701
				DATE	2-Nov	4-Nov	9-Nov	11-Nov	15-Nov	18-Nov	22-Nov	25-Nov	29-Nov

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FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

. /	1/11	7		(REFERENC	CE VOLUME	III SECTI	ON 4)		1			
DATE://	[4]		·			INSPI	ECTED	ву:	M	_		
1. Down-gradient Colle	ection Sur	nps						/-				
		D	-1			ת) - 8		1	D-	7.0	
	Pun	ap I	P	ump 2	Pum			ımp 2	Pump			
A. Circuit Breakers	CON	QEF_	(0)		(340)	OFF	(S)	OFF	CONT	OFF	ON	mp 2
B. Running Light On	YES	(NOL)	— YES	SNO	- YES	CON	YES	CNO	YES	I COM	YES	NO
C. Selector Switch Position	HAND OF			OFF . AUTO	-HAND CF		HAND	OFF AUTO	HAND (OFF			FF S
D. Liquid Level in Sump E. Leak in Manifold Piping	HIGH	770	1	OVERFLOW	HIGH		OW	OVEREL OW	HIGH	LOV		VERFLOW
	YE	:5		NO	YE.	S	1	NO	YES	1		<u>vo</u>
F. Elapsed Time Meter	18	<u> </u>	<u>4</u>	156.3	<u>6346</u>	7.6	37	707.8	9982	27.5	5:78	200
2. Down-gradient and C				A. Is the	re settlement	along ali	gnment o	down-grad	ient curtain o	irain	YES	NO
3. D-1 Force Main Tota		5209	8	$x 100 = _{}$					ain Pressure			
4. Decon. Pumps (ETM)	<u> </u>	P-1	(1)	0.11.1			P-2"	221				
5. Lift Station No. 1		-							101			
A. Flow from Curtain Drain		W NOR	MAL)	HIGH D.	. Check liqu	id level ir	1 Sump	I CLOW		HIGH	1 0:	77 ****
B. Are Sump Pumps Operati	ing	YES		10 E.	Check for I	eak in ma	nifold lea	chate pining	Checked			THER
C. Alarm indicator Lights	<u> </u>	YES		0				p.ps	· A CHECKED	21 1800		Leak
Pumps		Elapsec		Vieter	l Hiş	h Temp.		Sea	Fail	1	Fault	
P-1 P-2		130 31								i –	2 4 4 4 1	
6. Lift Station No. 2		<u></u>	کیک	1.60						1	· · · · · · · · · · · · · · · · · · ·	
A. Settlement along buried so	zation of fo		T								***************************************	
B. Are sump pumps operating	ection of 10	rce main	YES	E.	Check liqui	d level ar	ound stop	planks. Is t	he level, 🛚	LOW	HIGH	OTHER
C. Are the alarms or indicato	r lights on?)	YES YES	ICNO F.	Check surfa	ce water	in the Bay	and Rip-Ra	p. Are	YES	= '	
D. Any leaks in the manifold	discharge i	nining	YES	I NO Ve	re any signs	of leacha	ie?					NO
Pumps		ed Time A		1 2 NO 1 O.	Check if a p ligh Temp.	ump is oi			<u> </u>	Pump 1		ump 2
P-1	41.	7			ugn remp.	 -		Seal Fail			Fault	
.P-2	16	111000	,5	- 	· · · · · · · · · · · · · · · · · · ·			····				
7. Leachate Storage Cont	tainment	Area and	Sumn									
A. Flow through sump weep I	holes X	ORMAL	HIGH		liquid level i	n Sumn		1				
B. Are sump pumps operating	<u> </u>	YES		E. Is there	any leak in	he storag	e tanke an	d manifold	OW	HIGH		THER
C. Alarm indicator Lights		YES 9	- MQ	Check i	fa pump is o	out of ser	vice	a mannoia	Pum		YES	700
Pumps	E	lapsed Ti	me Met	er		Temp.	1	Seal		7		np 2
P-1·	<u>`</u> }	416 3	<u> </u>			·····			Y-011	+	Fault	
P-2		<u>, 30</u>	174	.2_ 1						<u> </u>		
8. Carbon Adsorption Sys	stem									<u></u>		
A. Air Compressors ON				YES (NO		BLOV	VER No.	(ETM)	3/3	71 4		
B. Activated carbon canisters	operating (On Line)		YES NO)	BLOV	VER No. 3	(ETM)		PEN /		····
9. Contract HP-877 Force	Main Di	scharge f	o POT	W						<u> </u>		
A. Leakage from pipe-work in	valve box	beside Lif	t Station	No. 1	YES	NO	办		***************************************			
B. Settlement along alignment	of force m	ain to Bun	Avenu	e manhole	YES	হৈত			······································			
10. MOTOR CONTROL	CENTER	L (MCC)							***************************************			THE STREET
A. Are all breakers, for the foll	lowing equ		the ON	position:							·	
Lift Station No. 1 Lift Station No. 2		YES	$>\downarrow$	NO								
Decontamination Sump		TES		МО								
Storage Containment Sump	, 		$\ge +$	<u>NO</u>								
Site Lighting		21E8	2+	NO								
	<u> </u>	YES		МО								
Note: For noted deficiencies and	nroblama	nuida dese "	47									
Note: For noted deficiencies and	Prontette bit	JVIUE GESCH	haou ou	iom DP-1. A	tach additions	d sheets if	necessary.				<u>.</u>	

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

DATE:	14/	4					INSPI	ECTEI	BY:	_//	m	- •			op North Annual Agency
1. Down-gradient Colle	ction S	umps								-//			******		
)-1		T		D	-8					D-1	0	
	P	ump I	P	штр 2	i	Pum	n 1	Ī	Pump	2	Pr	mp 1			կար 2
A. Circuit Breakers	ON	- OFF	ON	OFF		0N>	OFF	100		OFF	VON		FF (ON	OFE
B. Running Light On	YES	1 (NO.2	YES	I (NO	2	YES	CNO.	YE:	2 8	7/0	YES	O		YES	NO
C. Selector Switch Position	HAND		H=MD	OFF CAU	О , Н7 Н7	סאַ סדּ		LHAND	750	AUTO	JHAND (OFF X	eiko/v	AND	OFF EUTO
D. Liquid Level in Sump	HIG		1 440	OVERFLO	N.	HIGH		OW_>	OVE	RELOW	HIGH	7	COW	21	OVERFLOW
E. Leak in Manifold Piping	**************************************	YES /	1 5	NO		YE	S	T	CNO.		1	YES		1	NO)
F. Elapsed Time Meter		311	1219	156.0		349		1:37	774	11,41		52-7		57	398-2
2. Down-gradient and C	Curtain	Drain	-	A. Is	there se	ttlement	along al	ignment	t of do	wn-gradi	ient curt	ain dra	in	YES	1200
3. D-1 Force Main Tota	lizer _	5500	1	x 100 =					D-1 F	orce Ma	ain Pres	sure			
4. Decon. Pumps (ETM)		P-1	62	078,5				P-2		12:70	189		·		
5. Lift Station No. 1			X			*********			<u></u>		9-/-		······································	<u>-</u>	
A. Flow from Curtain Drain	1	LOW NO	RMAL	HIGH	D. Cl	eck liou	id level i	n sump		(LOW	S T	HIG	3H	T	OTHER
B. Are Sump Pumps Operati	ing	YES		10 S I	E. Ch	eck for l	eak in m	anifold	leachat		Chec		CNo Le		Leak
C. Alarm indicator Lights		YES	1 3	1						Y P.P.	2 01101		- C140 22		LUAN
Pumps		Elaps	ed Time	Meter	T	His	gh Temp	•	T	Sea	Fail			Fau	ı İf
P-1		12267	ነ. ዣ				***************************************	*******	T			j			
P-2		155.5	0,6						Ī			i	***************************************		
6. Lift Station No. 2									***************************************					-	
A. Settlement along buried s		f force main	YES	1/10/1	E. Ch	eck liqui	d level a	round st	op pla	nks. Is t	he level,		911	HIGH	OTHER
B. Are sump pumps operating			YES	1001	F. Ch	eck surfa	ice water	in the I	Bay and	d Rip-Ra	p. Are	Ī		<u> </u>	
C. Are the alarms or indicato			YES		there a	my signs	of leach	ate?			•		YES		(MO)
D. Any leaks in the manifold			YES	[QV0-]			pump is c	out of se	rvice]	Pump 1	1	Pump 2
Pumps		apsed Time	Meter		High	Temp.			Sea	l Fail				Fault	
P-I	<u> </u>	96.3								***************************************		<u> </u>			
P-2	<u> </u>	2798							~~~			<u> </u>			
7. Leachate Storage Con								**************							
A. Flow through sump weep		MORMAL	~				in sump				OW		HIGH	T	OTHER
B. Are sump pumps operating	g	YES	NO	E. Is the	iere an	y leak in	the stora	ge tank	s and n	nanifold	discharg	e pîpî	ng	YES	МО
C. Alarm indicator Lights	1	YES		半. Che	ckifa							Pump	1	P	ump 2
Pumps	 	Elapsed'		eter	ļ	Hig	h Temp.		<u> </u>	Seal	Fail			Fau	<u>It</u>
P-1 P-2	-	4/6.8	-11.5			·····			 			!			
	<u> </u>	34-	(4.)							·····			~		
8. Carbon Adsorption Sy A. Air Compressors ON	stem							····							
· · · · · · · · · · · · · · · · · · ·		· · · (O · T : · ·		YES !	000	<u> </u>		WERN			<u> 3/S</u>	42	4		
B. Activated carbon canisters				YES/	—₩O		BLO	WERN	lo. 2 (ETM)	···		· ·		
9. Contract HP-877 Forc								— —							
A. Leakage from pipe-work in						YES									
B. Settlement along alignmen				ue manhol	е	YES		<u> </u>			****		-		
10. MOTOR CONTROL						 -									
A. Are all breakers, for the fo	llowing											~~~~			
Lift Station No. 1		Y		NO						·					
Lift Station No. 2		Y		N(·····	*******	~~~~					
Decontamination Sump Storage Containment Sum		1		NO											
	<u>ір</u>			NO NO		 									
Site Lighting				NO	<u>, </u>										
		·-													
N															į
Note: For noted deficiencies and	1 problem	is provide des	cription o	n form DP-	I. Attac	h additio	nal sheets	if necess	ary.				-		

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

1	~ / 11		((REFERENC	CE VOLUI	VIE III SECT	ION 4)		Λ			
DATE:	9///					INSP	ECTE	D BY:	M			
1. Down-gradient Colle	ction S	umps										
) - 1		T	I)-8			D-	10	
	Pi	ա ւրթ 1	Pu	mp 2	P	ump 1	I	Pump 2	Pum			Pump 2
A. Circuit Breakers	NO	1- OFF		↓OFF	ON	-OFF	(0)	OFF	CON	OFF	ZON	OFE
B. Running Light On	YES		YES	1 CNO	YES		-12-YE	S (NO)	YES	SNO D	YES	DIK
C. Selector Switch Position				OFF KINTO	PHAND	OFF C AUTO		OFF (LAUTO)	HYND OL		HAND	OFF KUTO
D. Liquid Level in Sump	HIGH		,	VERFLOW	HIG		OW_	OVERFLOW	HIGH	1 00		OVERFLOW
E. Leak in Manifold Piping		YES		<u> </u>		YES	<u> </u>	CNO	YE	S	(NO
F. Elapsed Time Meter	194	7.8	29	56.3	639	61.3	137	1808,9	998	27.5	58	7043.
2. Down-gradient and C			· ·		re settlen	ient along a	lignmen	t of down-grad	ient curtain	drain	YES	(NO)
3. D-1 Force Main Tota				100 =				D-1 Force M	ain Pressu	re		
4. Decon. Pumps (ETM)		P-1	6208	7.4			P-2	1 22-798	5,9			
5. Lift Station No. 1				• ,								
A. Flow from Curtain Drain						liquid level				HIGH	T	OTHER
B. Are Sump Pumps Operat	ing	YES		P IE	. Check:	or leak in n	anifold'	leachate piping	Checke	d No L	eak	Leak
C. Alarm indicator Lights		YES		<u> </u>								
Pumps			d Time M	leter		High Tem	o	Sea	l Fail		Fa	ult
P-I		1750			<u> </u>							
P-2		<u> </u>	\$5.6		<u> </u>	· · · · · · · · · · · · · · · · · · ·						
6. Lift Station No. 2								w				
A. Settlement along buried s		force main	YES k	NO E	Check l	iquid level a	round s	top planks. Is t	he level,	SOW	HIGH	OTHER
B. Are sump pumps operating. C. Are the alarms or indicate.			YES !		Check s	urface wate	r in the l	Bay and Rip-Ra	ap. Are	YES		(NO)
D. Any leaks in the manifold			YES YES			ens of leach						\leq
Pumps		apsed Time			High Ten	fapump is	OULOISE			Pump 1		Pump 2
P-I		TK.U	isterer	<u> </u>	män Ten	սր.	 	Seal Fail			Fault	
P-2	 	18:0 <u>7</u> 9	97	- 		· · · · · · · · · · · · · · · · · · ·	<u> </u>					
7. Leachate Storage Con	tainme						<u> </u>					
A. Flow through sump weep		NORMAL		D Check	liquid le	vel in sump			OW I	ITICIT		OTHER
B. Are sump pumps operatin		YES						s and manifold		HIGH	1 3/5	OTHER
C. Alarm indicator Lights	Z	YES				o is out of se		2 and maintoid		nuib J hihnia	YE	S NO Pump 2
Pumps	l	Elapsed T				High Temp		Seal	Fail	mih i	Far	
P-1	i 5	14168			 		-	i ca	L'AII		na	ши
P-2		11 73U	74.7	~	i		***************************************		·			
8. Carbon Adsorption Sy	stem	<u></u>	11.5						************			
A. Air Compressors ON		***************************************	13	ES S		BLC	WER	No. 1 (ETM)	:315	77 V		
B. Activated carbon canisters	operatir	ig (On Line)	id		10			No. 2 (ETM)		<u></u>		
9. Contract HP-877 Force	e Main	Discharge	to POT	W	······································			(,/				
A. Leakage from pipe-work i					1	YES 🔯	6.1					
B. Settlement along alignmen						YES (N						
10. MOTOR CONTROL												
A. Are all breakers, for the fo				nosition:							····	
Lift Station No. 1		YE		NO								
Lift Station No. 2				NO			***************************************					
Decontamination Sump		1 5		NO			***************************************					
Storage Containment Sun	ıp	1.50		NO			~		***************************************			
Site Lighting		TE		МО					······································			
												· · · · · · · · · · · · · · · · · · ·
Note: For noted deficiencies an	d problem	s provide des	cription on	form DP-1.	Attach add	litional sheets	if neces	sary.				



WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

	1.1		(REFERENC	E VOLUM	E III SECT	ION 4)					
DATE:/	//					INSP	ECTEI	эвү:	M			
1. Down-gradient Collect	ction Sum	DS										
	***************************************	D-1	****		<u> </u>	1	D-8		l	<u> </u>	-10	
	Pymp		Pur	np 2	Pn	mp 1		Pump 2	Door			77
A. Circuit Breakers	(0)/-	OFF _	ON	OFF	⟨ON	OFF	100		Pun	OFF		Pump 2
B. Running Light On	YES	00	YES	00	YES	I NO	学证		- YES	NO.	465	1 022
C. Selector Switch Position	HAND OFF	KAUTO H	AND C)FF CHEE		-	HAND	OFF AUTO			YES	OFF GIFTO
D. Liquid Level in Sump	HIGH	CON	1.0	VERELOW	HIGH		.OW	OVERFLOW	HIGH	1 (10		OVESETOM
E. Leak in Manifold Piping	YES		A	0	Y	ES	f	NO	YE			-MO
F. Elapsed Time Meter	1962	,7_/	219	1563	635	81,9	13	7837.7		527,5	5	8097.
2. Down-gradient and Cu	urtain Dra	ain		A. Is the	re settleme	nt along a	lignment	of down-grad	ient curtair	drain	YES	
3. D-1 Force Main Totali	zer 55	536	<u> </u>	100=	******			D-1 Force M				1 10
4. Decon. Pumps (ETM)	and all p	-1 ⁽²⁾	414						k n	ire	***************************************	
5. Lift Station No. 1	egyed 11	<u> </u>	11.4	->			P-2	347	7/			
A. Flow from Curtain Drain	1 1011	NORMA	ht al 7	TCIT D	Ob - 1 11							
B. Are Sump Pumps Operation	1000	ES	NO	IIGH D	Check lic	uid level	in sump	l Tow		HIGH		OTHER
C. Alarm indicator Lights		ES	Z (N)	= E.	Check for	leak in m	ianifold l	eachate piping	Check	ed No	Leak	Leak
Pumps		Elapsed T		· · · · · · · · · · · · · · · · · · ·	1 77	* * **						
P-1	1 1 7		Time M	eter	<u> </u>	igh Temp).	Sea	Fail		Fa	ult
P-2		-21 }			<u> </u>			<u> </u>				
6. Lift Station No. 2		- 5& 5	<u>C) . (</u>	<u> </u>	<u> </u>			<u> </u>				
A. Settlement along buried see	ction of for	na main 1	1000 kg	7.00 Y E	<u> </u>				***************************************			
B. Are sump pumps operating	2001 OF TOTA		YES X	MO E.	Check liq	uid level a	round st	op planks. Is t	he level,	CLOW	HIGH	OTHER
C. Are the alarms or indicator			YES	\$\$\frac{1}{2} \frac{1}{2} \fra	Check sur	face water	in the B	ay and Rip-Ra	ıp. Are	YES		(NO)
D. Any leaks in the manifold of				20 the	re any sign	is of leach	ate?			<u> </u>		
Pumps		d Tirge Me	165	PG.			out of se			Pump	1	Pump 2
P-I	CIC	X O	rei		ligh Temp	•		Seal Fail			Fault	
P-2		2199	-77	<u> </u>	****							
7. Leachate Storage Conta	ainment A			1	·····							
A. Flow through sump weep h				D. Chaola	12	1			$\overline{}$			
B. Are sump pumps operating			300	D. Check	nquia ieve	i in sump		<u> 1 = 41</u>		HIGH		OTHER
C. Alaxin indicator Lights		YES S	200	F. Check	former:	une stora	ige tanks	and manifold			YES	
N Pumps		apsed Time	n Mator	r. Check				i .		ump 1	·· ·	Pump 2
P-I	(D) C	3973	Z IVICIO		nı.	gh Temp.		Seal	<u> Fail</u>		Fau	ılt
P-2	22	7980	<u> </u>		······································			<u> </u>	····		····	
8. Carbon Adsorption Sys	tom	170	7	!				<u> </u>				
A. Air Compressors ON	rem	······································		cc 1 (5)	2 4	nr.o			~ / /~			
B. Activated carbon canisters of	merating (C	In I inal						0. 1 (ETM)	7154	24		:
9. Contract HP-877 Force	Main Die	oboves to	DOWN	ES N	<u> </u>	BLO	WERN	o. 2 (ETM)		/		
A. Leakage from pipe-work in	Wall Disc	charge to	POIV	γ								
B. Settlement along alignment	offered me	eside Lift S	tation i	NO. 1	YE							Î
10 MOTOR CONTROL	OF MINES	m to Butt ?	Lvenue .	mannole	YE	S ->	ZĮ_		-			
10. MOTOR CONTROL O	FILTER	(IVICC)					`					
A. Are all breakers, for the follo	owing equip	ment, in th	e ON p									
Lift Station No. 1		YES		NO					•		***************************************	
Lift Station No. 2		YES	\leq \downarrow	NO								
Decontamination Sump		<u> </u>	깆ㄴ	МО							***************************************	
Storage Containment Sump Site Lighting		YES	\leftarrow	NO			······································					
ाष्ट्र गहासाह		CYES	<u> </u>	NO								
		-								-	***********	
		•										
Note: For noted deficiencies and p	roblems prov	vide descript	ion on fo	orm DP-1. A	ttach additi	onal sheets	if necessa	ry.				<u>. </u>



WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

1//	(11)	1			E VOLUME IL				An	-		
DATE:	<u>) ' </u>					INSPE	CTED	BY:				
1. Down-gradient Colle	ction Sur	nps										
		D.	-1	· · · · · · · · · · · · · · · · · · ·		D-	-8	//	T T	D.	-10	
	Pun			mp 2	Pump			Pump 2	_Pun			Pump 2
A. Circuit Breakers	CON		ON			·OFF	QN		CON	OFF	. QV	
B. Running Light On	YES	NO	· YES	100	K YES	(KO)	YES		YES	(NO)	YES	
C. Selector Switch Position	HAND OF			OFF CAUTO	HAND CF	(AUTO	P.HEND	OFF AUTO	HAND (Q	DIN	HAND	OFF SUTO
D. Liquid Level in Sump	HIGH	1 (10)		OVERFLOW	HIGH	1 W	سينال	OVERFLOW	HIGH	FQ		OVERFLOW
E. Leak in Manifold Piping	YE	S			YES			NO.	YI	s T		COMO >
F. Elapsed Time Meter	1985	. 7 1	219	16,3	6359/	/	37	940./	998	275	28	72281
2. Down-gradient and C				A. Is the	re settlement a	long alig	enment	of down-grad	lient curtai	n drain	YES	(04)
3. D-1 Force Main Total	lizer <u>5</u>	36268	<u> </u>	100=				D-1 Force M	ain Pressı	ıre		
4. Decon. Pumps (ETM)		P-1 (6211-	2,6		I	P-2	227	98.9			
5. Lift Station No. 1							· · · · · · · · · · · · · · · · · · ·				<u>-</u>	
A. Flow from Curtain Drain	LO	W KOR	MAP:	HIGH D	. Check liquid	level in	sump	LON		HIGH		OTHER
B. Are Sump Pumps Operati	ng	YES	\$40	[] (E.	. Check for lea	k in ma	nifold l	eachate piping	Check	ea Ne-	_eak	Leak
C. Alarm indicator Lights		YES	孫									
Pumps			I Time M	(eter	High	Temp.		Sea	l Fail		F	'ault
P-1	!_[:	<u> 2338</u>										
P-2		5857	1.6		1			<u> </u>				
6. Lift Station No. 2					****				•			
A. Settlement along buried s		orce main	YES	NO E	Check liquid	level are	ound st	op planks. Is	the level,	151011-1	HIG	H OTHER
B. Are sump pumps operatin		<u> </u>	YES	NO PF.	Check surfac	e water i	n the B	ay and Rip-R	ap. Are	YES		NO
C. Are the alarms or indicato D. Any leaks in the manifold			YES	Sign the	ere any signs o	f leacha	œ? <u> </u>				Ļ	
Pumps		ed:Time N	YES		- Check if a pu	mp is oi	it of sei			Pump		Pump 2
P-1	99.0	ca: Time i	zeter.	1 1	ligh Temp.	<u> </u>		Seal Fail		······································	Faul	<u>.t</u>
P-2	77.9	701,4		<u> </u>	*							
	Leachate Storage Containment Area and Sump											
7. Leachate Storage Containment Area and Sump A. Flow through sump weep holes MORMAL PHIGH D. Check liquid level in sump OW												
B. Are sump pumps operating		YES			e any leak in the		a tonles			HIGH	- 	OTHER
C. Alarm indicator Lights	? -		-010-	Check	if a pump is o	it of cen	ice conv	and mannoid		nwb l	YE	
Pumps	<u>_</u>	Elapsed Ti				Temp.	VICC.	San	Fail	mith 1	<u> </u>	Pump 2
P-1	241	6,8		<u> </u>	111511	70111Pr		1 360	1 7,4111		E2	uit
P-2		347 4	· 2	•				l			w	
8. Carbon Adsorption Sy					·		***********	<u> </u>			Ichonichimetone	
A. Air Compressors ON			13	ES-JS	10 P	BLOV	VER N	0.1 (ETM)	3/5	47 (eq -	
B. Activated carbon canisters	operating	(On Line)			:0 İ			0.2 (ETM)		125	/	
9. Contract HP-877 Force	e Main D	ischarge	to POT	W			-					
A. Leakage from pipe-work in					YES	I (NO.	<u> </u>	····				
B. Settlement along alignmen	t of force n	nain to Bur	т Avenue	manhole	YES	ولالح	\supset	***************************************	***************************************			
10. MOTOR CONTROL	CENTE	R (MCC)					=				******	
A. Are all breakers, for the fol	lowing equ	uipment_ia	the ON	osition:	1							
Lift Station No. 1		YES		NO								
Lift Station No. 2		YES		МО			***************************************		······································			I
Decontamination Sump		YES		NO								
Storage Containment Sum	p	TES		NO								Žino.
Site Lighting		YES		МО								İ
					•							
Note: For noted deficiencies and	l problems p	rovide desci	ription on i	form DP-1.	Attach additiona	sheets ii	necessa	ry.				

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

11 /	/	//		(REFERE	NCE VC	LUME II	SECTI	ON 4)		1			
DATE:	8//	/					INSPI	ECTEI	эвү:				
1. Down-gradient Collect	ction S	umps											
			D-I		T		T	-8		1	ח	-10	
	Pı	ump 1	P	ump 2	i	Pump			Pump 2	Pur	np 1		պ ար 2
A. Circuit Breakers	NO) OFF	J CON	OFF		IN	OFF	(0)		ON	OFF_	CON	OFF
B. Running Light On	YES	(NO	山、YES	1,00	213	ES ,	NO			YES	CNO	YES	T WO
C. Selector Switch Position	HAND	OFF (AUTO	HOND	OFF AUT	HAN	D 0 ,		HAND	OFF SAUTO				OFF June
D. Liquid Level in Sump	HIGH		LÓW	-OVERFLOW	/	HIGH	E	OW)	OVERFLOW	HIGH	(To	<u> </u>	OVERFLOW
E. Leak in Manifold Piping		YES		P:10		YES		7	(NO)	Y	ES		NO
F. Elapsed Time Meter	200		121.	956.	3 6	341	0.7	13	7972	1 99	8273		3283
2. Down-gradient and Co	urtain .			A. Ist	here set	tlement a	long ali	gnment	of down-grad	ient curtai	n drain	YES	NO
3. D-1 Force Main Totali	izer	5565	391	x 100 =					D-1 Force M				1 110
4. Decon. Pumps (ETM)		P-1	62	144.5	•			P-2	2-2-7		116		
5. Lift Station No. 1		· · · · · · · · · · · · · · · · · · ·	<u>(2</u> &	4 1 1 . 7	***************************************	······································		I2	1 -21	484			
A. Flow from Curtain Drain	1 1	LOW A	RMAL!	нівн	D Cha	ale lieuid	11:			\geq			
B. Are Sump Pumps Operation	10	YES				ck liquid			1 -EOW		HIGH		OTHER
C. Alarm indicator Lights	╧┼	YES	十章		E. CHE	CK TOLIES	K III III	mnora i	eachate piping	Check	ed Wo	Leak	Leak
Pumps			ed Time		1	Uial	Toma		1 0				·····
P-1		12.3	548			Tugn	Temp.	· ·	Sea	l Fail		Fau	<u>It</u>
P-2	i -	127		0.6									
6. Lift Station No. 2			103	0,4	!				<u> </u>				·····
A. Settlement along buried se	ction of	force mai	n YES	TOWO]	E Cha	de limita	[]				_		·
B. Are sump pumps operating		TOICC Man	YES		E. Che	ck nquia	level ar	ound st	op planks. Is	he level,	For	_HIGH	OTHER
C. Are the alarms or indicator		nn?	YES	120	here on	v signs o	: water	in the B	ay and Rip-R	ap. Are	YES		$\langle n \rangle$
D. Any leaks in the manifold			YES			ck if a pu					<u> </u>		
Pumps		psed Time		73321	High 7		1 2 0	ar or 20			Pump		Pump 2
P-1		11.		- 	migh.	LCIIIp.	┈┼		Seal Fail			Fault	
P-2		750	1.4			·		······································					
7. Leachate Storage Cont	ainmer				······································								
A. Flow through sump weep h	oles	NORMA			al- liqui	l level in	~						······································
B. Are sump pumps operating		YES			vy mdan	leal- in th	o ctom		and manifold	ow_	- HIGH		OTHER
C. Alarm indicator Lights	i	YES	1.000-	F. Chec	k if a n	ımn ic oı	t of car	ic mirz	and mannoid			YES	
Pumps	······································		Time Me	ter	I		Temp.	ATCC	T Cool		ump 1		ımp 2
P-1	•ीर्भ	York 2				111511	remp.		i Seai	Fail		Fault	
P-2		O. H.	217	U'. 2	 	······································				·			
8. Carbon Adsorption Sys	tem	······································	7-1-1						<u> </u>				
A. Air Compressors ON	COLL.			YES TS	20		חד סז	1000 31			/5 //		
B. Activated carbon canisters of	neratin	o (On Line	5 	1950	NO		OT OT	MEK IV	0.1 (ETM)	312	12-4		
9. Contract HP-877 Force	Main	Dicehora	o to POT	PIXI	NO 1		BLU	WEK IV	o. 2 (ETM)				
A. Leakage from pipe-work in	ualue h	ov beride	Cite Ctation	- 3r- r		****	1	<u> </u>					
B. Settlement along alignment	of force	ox beside i	CIIL SIAUO	n 100. 1		YES	175	4)					
10. MOTOR CONTROL	ידיאקייי	ED OVC	TI AVELL	ie maimoje	!	YES	NO	7_					
A. Are all breakers, for the following				nosition:		~							
Lift Station No. 1		Y-2.		NO NO				***************************************					
Lift Station No. 2			ES .	NO									
Decontamination Sump			ES	NO NO		***************************************							
Storage Containment Sump				NO				······································					
Site Lighting			ES.	NO									
	····	نگر خ			L		************		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
Note: For noted deficiencies and p	oroblems	nrovide de	scrintion on	form DP. 1	Δτιακή	additional	chaste :	f nacass					1
							JACOLS I.	r tirressa	43.				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

.1/		,				LUME III .				1			
i1/7	5///	/		(1001 010		201122 141		,		/h1 /	•		
DATE: 1/1/	4//					I	NSPE	CTED :	BY:				
	/ / /												
1. Down-gradient Colle	ction Su												
		D-					<u>D</u> -					-10	
	Pul	mp I	₽u	mp 2		Ритр 1			ump2	Pun			ump 2
A. Circuit Breakers	(O)Y/.	OFF	(YKO)	OFE		_I	OFE_	[(O)Y		<u> </u>	. QEE	1 YOU	· / ·
B. Running Light On	YES	(NO/)	YES			ES .	<u>~~</u>	YES	(NO_	YES	(MO)	YES	1 75/0
C. Selector Switch Position	HAND 0	FF AUTO		0.77		9 C∺	(EUTO		OFF (AUTO			HAND	OFF LLITE
D. Liquid Level in Sump	HIGH	1 (10)	/ / (OVERFILO	W.	HIGH	(T)		OVERETOR		1 (14		OVERFILOW
E. Leak in Manifold Piping		ES		NO	<u>l</u>	YES		1	NO	YI	ES	7	<u>-NO</u>
F. Elapsed Time Meter	203	0.6	217	56.	3/6	<u> 3653</u>	,5	380	<u> 134.2</u>	19982	7.5	58	3942
2. Down-gradient and C	Curtain I	Orain		A Is	there set	tlement al	ong ali	gnment c	of down-gra	dient curtai	n drain	YES	(3/0)
3. D-1 Force Main Total	lizer	557	849 :	x 100 =				[])-1 Force l	Iain Pressi	ıre		
4. Decon. Pumps (ETM)		P-1	(2)	73.1				P-2	22-1	787			
5. Lift Station No. 1							······································	······			······		
A. Flow from Curtain Drain	11	OW (NORA	14	HeH	D. Che	ck liquid	level in	Sumn	T (IA		HIGH	T	OTHER
B. Are Sump Pumps Operati		YES		2						ig Check			Leak
C. Alarm indicator Lights	-	YES	CN(D. 011	OIL TOT LEG	16 311 3316		nonno pipi	15 1 CONCOR	10,131		Loan
Pumps		Elapsed				Hich	Temp.		S	al Fail		Far	-II+
P-1	 	1137	1	20101		سجسد	<u> </u>		<u>, , , , , , , , , , , , , , , , , , , </u>	· · · · · · · · · · · · · · · · · · ·		2.21	ALL.
P-2		<u> </u>	×50.	7		***************************************							
6. Lift Station No. 2			٠٠٠	<u> </u>									
A. Settlement along buried s	action of	forma main	YES	1200	E Cha	als liquid	laval or	ound cro	p planks. I	the level	JOH	НІСН	OTTER
B. Are sump pumps operating		torce man	YES	010					y and Rip-		1 3421	- nuon	OTHER
C. Are the alarms or indicate		nº	YES	NO		ek samace iy signs o			r. ma roh-	Kap. Are	YES		SNO
D. Any leaks in the manifold			YES	(NO.)		ck if a pu			uica		Pump		Pump 2
Pumps		osed Time N		<u> 4000 </u>		Temp.	1	ar or act	Seal Fail		1 Lump	Fault	tump 2
P-1	1 (7)	Daga Time H	Terr	- 	mgn	remμ.		······································	Deal Fair			ranic	
P-2		4803,	75			······································							
							<u>-</u>						
7. Leachate Storage Con A. Flow through sump weep		NORMAL			1-1:	2 11 2-				XON	711071	i	
B. Are sump pumps operating			HIGH			d level in					HIGH		OTHER
C. Alarm indicator Lights	<u> </u>	YES YES	WO-			ump is ou			апа шапцо	ld discharge		YES	
	 l	Elapsed Ti			2CK IL A D			vice	<u> </u>		ump l		ump 2
Pumps	 	Liapsed II	me iviet	er		High	Temp.		<u> </u>	al Fail		Fau	lt
P-1· P-2	 	<u> </u>	÷τ			······································			***************************************	······			
<u> </u>	<u>!</u>		1,2-										
8. Carbon Adsorption Sy	/stem				$ \sim $							<u>i.</u>	
A. Air Compressors ON				YES	Signer	1			. I (ETM)	1 3 5	47,		
B. Activated carbon canisters				YES/	OK	1	BLO	WER NO	.2 (ETM)				
9. Contract HP-877 Force													
A. Leakage from pipe-work i	n valve b	ox beside Lit	t Station	ı No. I		YES	1<30	ZJ –					
B. Settlement along alignmen	it of force	main to Bur	т Амепи	e manho	le	YES	(NO	7	***				
10. MOTOR CONTROL	CENTI	ER (MCC)		**************************************					***************************************				
A. Are all breakers, for the fo	llowing e	quipment in	the ON	position	*	T T							
Lift Station No. 1		YES		N]		·····					
Lift Station No. 2		YES		N	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~								
Decontamination Sump		CYES	S i	N									
Storage Containment Sun	np qr	1 158	7 51	N					······································				
Site Lighting	**************************************	(ES		N		Ī							
			,	*****									
Note: For noted deficiencies an	d problems	nrovide descr	รักปรักก กา	form Dp	-I Attacl	n additiona	l sheets i	if necessa	rv				

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

, i. /		1 15		(REFERENC	E VOL	UME III S	SECTIO	N4)			1				
DATE:	25/	' //				n	NSPE	CTE	D BY	:_ <i>{[]</i>	M_				
1. Down-gradient Coll	ection/S	umps								- i		•			
		D	-1	······································	Ī		D-	8			T	3	D-10	**********	
	Pt	ump I	Pu	mp 2	Ì	Pump 1		Ī	Pump	2	Pui	np 1		-Pun	n 2.
A. Circuit Breakers	12024	. OFF	(O)	J. OFF			OFF	(0)	اللا	OFF	ON	OFF	i Ça	·····	OFF
B. Running Light On	YES	1 10	YES	1/10/	YE	s IC	NO.	YE	S	(NO.2)	YES	L(NO	YI	s i	210
C. Selector Switch Position		0.7 (7000)	HAND	0:- (-1110-	HAND	. o≓	ALTO /	שאפאן	OFF	Sauro	-HAND CO	FE LAUTO	HAND	OFF	(LUTTO
D. Liquid Level in Sump	HIGH			OVERFLOW	HI	GH	<u></u>	17:		RFLOW	HIGH	ا لايا	- بلا	lov	ERFLOW
E. Leak in Manifold Piping		YES		NO		YES			<u>€ №</u>	<u> </u>	Y	ES	1	M	رر
F. Elapsed Time Meter	206		<u> 21°</u>	1)4,7	63	10/.	<u>}</u>	3	807	7.6	998	27.5	5	850	07.2
2. Down-gradient and 0		ومسور فيستر فيسترجون		A. Is the			ng alig	gnmen	t of do	wn-grac	lient curtai	in drain	Y	S	(NO
3. D-1 Force Main Tota		554120		x 100 =	99!	3 <i>L</i> j			D-1	Force M	ain Press	ure			
4. Decon. Pumps (ETM))	P-1	627	27.2	•			P-2	<u> </u>	127	98.9				
5. Lift Station No. 1				· `	-										V
A. Flow from Curtain Drain			MAL-P.			k liquid l				LOY		HIGH	一人	OT	HER
B. Are Sump Pumps Operat	ing	YES	برک		. Check	c for leak	in ma	nifold	leacha	te pipin	2 Check	ed No	Leak	II.	Leak
C. Alarm indicator Lights	<u> </u>	YES	انکی			· · · · · · · · · · · · · · · · · · ·					<				
Pumps			I Time M	<u> Ieter</u>	<u> </u>	High 7	Гетр.		<u> </u>	Sea	ıl Fail]	Pault	
P-1 P-2	<u> </u>	12-390		·	<u>!</u>		··			***************************************					
6. Lift Station No. 2		<u>5</u> _	850,0	(p	<u> </u>										
A. Settlement along buried s		·	Lamo	- Z-											
B. Are sump pumps operation		torce main	YES	NO.	Cneck	Tidnig le	vel arc	ound s	top pla	inks. Is	the level,	LOW	ੀ HIC	H	OTHER
C. Are the alarms or indicate		nn?	YES	NO F.	Check	signs of	water i	n the l	Bay an	d Rip-R	ap. Are	YES	}		NO)_
D. Any leaks in the manifold			YES	₩0 G.						~~~~		 		<u>~</u> =	
Pumps		nsed Time i			Ligh To		10 12 Or	TE OT 20		ol Post	т	l Pump			mp 2
P-I	1 10	14	1,401,01		ngn re	emb.			<u> </u>	al Fail			Fau	IIT	
P-2	1 1 '	- 2ेई उप	16-				<u> </u>		····						
7. Leachate Storage Con	itainmer			- 					7 (<u>!</u>	~~~/**************************			
A. Flow through sump weep	holes	NORMAL		LD. Check	limid	level in s	מתוני			7 6	OW	Incr			14170
B. Are sump pumps operating		YES	NO	E. Is there				e tank	s and i			HIGH	******************		HER
C. Alarm indicator Lights	· ·	YES		F. Check	if a our	no is out	ofserv	rice		namoje		ump l	 	ES [D 2
Pumps		Elapsed T	ime Met	er	<u> </u>	High T			Ī	Sea	Fail	1	-	ault	<u> </u>
P-1	1 2'	416.8	•						i				<u>*</u>	autt	
P-2 ·		347	1.5					***************************************	Ì	*	***************************************			·····	
8. Carbon Adsorption Sy	ystem							····							
A. Air Compressors ON				YES CN	8		BLOV	YER 1	Vo. 1	ETM)		315 42	_4		
B. Activated carbon canisters					0		BLOV	VER N	Vo. 2	ETM)	***************************************				
9. Contract HP-877 Ford													****	-	
A. Leakage from pipe-work i	n valve b	ox beside Li	ft Station	No. 1	Ī	YES	1/3/9	3/		***********				*********	
B. Settlement along alignmer				e manhole	I	YES	1	7			***************************************				
10. MOTOR CONTROL										······································				-	
A. Are all breakers, for the fo	llowing e	quipment, ir	the ON	position:		·····									
Lift Station No. 1		1 MES		NO											
Lift Station No. 2				МO											
Decontamination Sump		YES		МО											
Storage Containment Sun	1p	1 75		NO											
Site Lighting		TES		МО											
		•													
Note: For noted deficiencies and	d problems	s provide desc	ription on	form DP-1.	Attach a	dditional s	hects it	necess	sary.						1

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL (REFERENCE VOLUME III SECTION 4)

, j	/	11.		(REFERE	NCE V	OLUME I	I SECTION	ON 4)			a				
DATE:	129	///		•			INSPE	CTEI	BY	:	m				
1. Down-gradient Colle	ection S	umps										•			
		D.	-1				D	-8				Ľ)-10		***************************************
	ال ا	ump l		mp 2	- 1	Pump	1		Pump	2	Pun	ap 1			p 2
A. Circuit Breakers	/KD	OFF	(OX)	OFF		(N) 1	OFF	1/ON		OFF	(40)	OFF	170		OFF.
B. Running Light On	TES	1 402	YES	1 100		ŶĔŚ'''	(NO	(LYE			_YES	(7/0)	YE		<u>>0₹</u>
C. Selector Switch Position	·	OFF AUTO	<u> </u>			האַ כּאַ	(AUTO		0.55				Hand		1
D. Liquid Level in Sump	HIGH			OVERFLO	<u> </u>	HIGH				RELOW	нісн		1		ERFLOW
E. Leak in Manifold Piping		YES			+-,	YES	11	4 = 5	NO		dd - n		-	<u> </u>	<u> </u>
F. Elapsed Time Meter		81	49	57, 3		376	<u>≽,7</u>	1 38		1,2	1182			567	7
2. Down-gradient and C					mere se	ement	නගාදි නා				ient curtai		YE	:8	
3. D-1 Force Main Tota		500701		x 100 =					D-1		ain Pressi	ıre ·			**************************************
4. Decon. Pumps (ETM))	P-1	(77	70.3				P-2	<u> </u>	227	18:9				
5. Lift Station No. 1				-							<u> </u>				
A. Flow from Curtain Drain		LOW NOR		HIGH		ieck liqui			<u> i </u>	<u>ron</u>		HIGH	上		HER
B. Are Sump Pumps Operat	ing	YES		إج	E. Ch	eck for le	ak in ma	unifold l	leacha	ite piping	Check	ed No	Teal=	<u></u>	Leak
C. Alarm indicator Lights		YES	<u> </u>			771									
Pumps			Time N	leter		Hiã	h Temp.			Sea	l Fail			Fault	
P-1 P-2		12407													
6. Lift Station No. 2			<u>(5 0. (</u>	<u> </u>											
A. Settlement along buried s	eaction of	force main	YES	I NO A	E Ch	eck liquid	Llavalor			anden Tod	L . I I	1/101112	1		
B. Are sump pumps operating		t torce main	YES	1,-	E. Ch	eck suria	i level at	in the E	op pu	d Dia Da	ne ievel	LOW	HIC		OTHER
C. Are the alarms or indicate		on?	YES			iny signs (say m	ю кар-ка	ip. Are	YES			NO.
D. Any leaks in the manifold			YES			eck if a p	~~~~~~~~~~		rvice		***************************************	Pump	, 		mp 2
Pumps		psed Time A		4		Temp.				al Fail		, rump	Fat		mp =
P-1	1	109.9		Ī			i				i				
P-2	1	12/2019	<u>.6</u>				ĺ	· · · · · · · · · · · · · · · · · · ·			i				
7. Leachate Storage Cor	itainme	nt Area and	Sump											***************************************	
A. Flow through sump weep	holes	NORMAL	HIGH	D. Chi	eck liqu	id level i	n sump			ľ	OW	- HIGH		TO	HER
B. Are sump pumps operatin	9	YES	NO	∱E. Is tl	iere an	y leak in t	he stora	ge tanks	and	manifold	discharge	piping		ES	SVD.
C. Alarm indicator Lights					ckifa	pump is c	ut of ser	vice				ump l	1	Pum	p 2
Pumps		Elapsed Ti	me Met	er		High	Temp.		İ	Seal	Fail		F	ault	
P-I	124	16.18	1						<u> </u>						
P-2	<u> </u>	341	15_						<u></u>						
8. Carbon Adsorption Sy	ystem					<u> </u>							•	<u>r</u>	
A. Air Compressors ON					<u> NO</u>	<u> </u>		WERN			<u> </u>	31547	<u>-, </u>		
B. Activated carbon canisters				YES	∙ио	<u> </u>	BLO.	WERN	10.2	(ETM)					
9. Contract HP-877 Ford										***************************************	***************************************			·····	
A. Leakage from pipe-work i						YES	NO.				·····				
B. Settlement along alignmen				e manhoi	e	YES									
10. MOTOR CONTROL						··,	·····								
A. Are all breakers, for the fo	gniwollo					-									
Lift Station No. 1		YES		NO				·	***************************************		···				
Lift Station No. 2 Decontamination Sump		YES	,	NO											
Storage Containment Sun	nn	TE TE		. NO		-									
Site Lighting	<u>h</u>	YES		NO		 									
		جائے۔۔۔۔)/1	<u></u>			····		*					<u> </u>
Note: For noted deficiencies an	d problem	s provide desc	no noîtaîn	form TIP-	L Attac	ch addition	al sheets	ifnecess	arv.						8
	F													•	

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST (REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDFILL MANHOLE AND SUMPS FORM GWL-2

NOVEMBER 2011

Item	Inspection				Man	hole and	Manhole and Sump Number	umber			
No.	Item	D-1	D-2	D-3	D-4	D-5	D-6	D-7	D-8	D-9	D-10
	Manhole Cover	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
2	Silt Accumulation	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
3 -	Settlement	OK	OK	OK	OK	OK	OK	OK	OK	QK	OK
. 4	Pipe Connections	OK	OK	·OK	OK	OK	OK	OK	OK	OK	OK
5	Settlement Along Curtain Drain	OK	OK	OK	OK	OK	OK	OK	OK) XO	OK
9	Flow into manhole or sump	OK	OK	OK	OK	OK	OK	OK	OK	O.K	O.K
**************************************							***)	***	1	4	450

Item	Item Inspection				Manhole and Sump Number	e and S	I dwn	lumbe	l L			
No.	Item	LS-1	LS-2	DS-1	DS-2*	TS-1	U-1	U-2	U-3	U-4	U-4 U-5 U-6	9-n
,1	Manhole Cover	OK	ΜО	OK	-	OK	OK	OK K	QK	OK		
2	Silt Accumulation	OK	МО	OK	:	OK OK OK OK	OK	OK	OK	OK		
3	Settlement	OK	OK	OK	ł	OK	OK	OK	OK K	OK		
4	Pipe Connections	OK	OK	OK	,	OK	OK	OK K	OK	Ä		ı
5	Settlement Along Curtain Drain	OK	OK	OK		OK	OK	OK	OK K	8 K		
9	Flow into manhole or sump	ÓĶ	OK	OK	1	OK	OK	OK	OK	OK K		

Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted. Use "NS" (Not Satisfactory) where problems are noted. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use. Notes:

DATE: 11/30/11

Tech: John Matthews

Signature:

VL-1)				Remarks and Deficiencies									
TE BI-WEEKLY INSPECTION SUMMARY REPORT (GWL-1)				Storage ent Sump	Pump-2	3474.5	3474.5	3478.1	3499.3	3499.3	3499.3	3499.3	3499.3
REPO!			ours)	Leachate Storage Containment Sump	Pump-1	2416.8	2416.8	2416.8	2440.6	2440.6	2440.6	2440.6	2440.7
ARY F			INGS (Ho	. No. 2	Pump-2	2806.2	2807.8	2807.8	2809.7	2811.2	2811.2	2812.9	2814.5
			ELAPSED TIME METER READINGS (Hours)	Lift Sta. No. 2	Pump-1	104.4	106.0	107.5	109.1	109.1	110.7	110.7	112.2
ILL ON S			NE METE	. No. 1	Pump-2	5850.6	5850.6	5855.8	5855.8	5855.8	5855.8	5855.8	5856.2
PELHAM BAY LANDFILL BI-WEEKLY INSPECTION	٧ ۲		SED TII	Lift Sta. No. 1	Pump-1	12413.1	12422.5	12453.6	12494.7	12508.3	12535.8	12545.4	12598.7
AY L			ELA	7	Pump-2	21956.3	21956.3	21956.8	21956.8	21956.8	21956.8	21956.8	21956.8 12598.7
AM E		Sdillips		D-1	Pump-1	2127.6	2169.6	2199.3	2249.3	2269.2	2314.7	2332.1	2373.4
PELF BI-WE	MOILUI. DE	Ollection	utes)	D-10	Pump-2	58708.3	58847.9	58968.6	59116.6	59175.4	59325.2	59381.1	59527.1
	400		VGS (Minutes)	O	Pump-1	99827.5	99827.5	99827.5	99827.5	99827.5	99827.5	99827.5	99827.5 59527.1
EACF	Downgrad	DI MOO	READII	D-8	Pump-2	38165.4	38232.5	38281.8	38337.1	38361.7	38432.9	38464.2	38534.3
TER L			E METE	Δ	Pump-1	63795.8	63858.7	63911.3	63978.4	64006.0	64070.3	64089.6	64155.1
DWA.			ELAPSED TIME METER READING	Decon Pumps	Pump-2	22798.9	22798.9	22798.9	22798.9	22798.9	22798.9	22798.9	62271.8 22798.9
GROUNDWATER LEACHA			ELAP	Decon	Pump-1	62260.0	62271.7	62271.8	62271.8	62271.8	62271.8	62271.8	62271.8
9		P.SD1 to	WWTP	Totalizer Reading	(100 gais).	561378	562837	563868	565615	566332	567943	568560	570043
					DATE	1-Dec	9-Dес	9-Dес	13-Dec	15-Dec	20-Dec	22-Dec	27-Dec

3499.3

2440.8

2814.5

113.9

5858.5

62271.8 22798.9 64205.6 38576.3 99827.5 59633.5 2428.1 21997.2 12620.7

572180

30-Dec

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

DATE: 12//	///			(KEFEKEN	LE VOLUM		•) BY: <u>///</u>	M			
1. Down-gradient Colle	etion S	umne										
1. Down-gradient Conc	Laon 3	nuth2	7		1				,	•		
	l D,	ump I			 		<u> </u>		ļ)-10	
A. Circuit Breakers	(NO)		KQ.	mp 2 OFF	1	np 1		Pump 2		np 1		Pump 2
B. Running Light On	YES	(NO)	YES		YES	OFF (-\n)O_	A A A		5000	OFE	1402	
C. Selector Switch Position		OFF EUTO		0= 1150	}		H=ND	077 2 077 270	YES	1 80	YES	
D. Liquid Level in Sump	HIGH			OVERFLOW	HIGH		OW	OVERFLOW	HAND O	FE AUTO	HAND	OFF CAU
E. Leak in Manifold Piping		YES		NO)	ļ	ES T		(NO)	nion Yi		1	OVERFLO NO
F. Elapsed Time Meter	212	7.6	219	56.3	6379	15.8	1 39	365.4	998	27	575	5705
2. Down-gradient and C	urtain .	Drain		A. Is the	re settleme	nt along al	lienment	of down-grad	ient curtai	n drain	YES	NO.
3. D-1 Force Main Total	lizer _	561372	3	x 100 =	7:34		I	D-1 Force M			1	1 10
4. Decon. Pumps (ETM)		P-1	(022				P-2			11.0		
5. Lift Station No. 1		<u> </u>	<u> </u>	nu (C)		/	F-2	22_79	x,7			
A. Flow from Curtain Drain	1	OW STORY	प्रा ।	HIGH D	. Check liq	uid laval :		1 (;				
B. Are Sump Pumps Operati	ng	YES			Check for	lack in m	n sump	eachate piping		HIGH	<u> </u>	OTHER
C. Alarm indicator Lights		YES	178	5)	CHECK IOI	icar iii iii	amom i	eachate piping	V Check	01/2 DE	Leak	Leak
Pumps	Ì	······································	Time N	Teter	l H	igh Temp	······································	I Con	Fail			
P-1	l	12413	1		 	350 TOMP	•) Sea	ran		<u> Fa</u>	ult
P-2		5785	() : ()		†		***************************************					
6. Lift Station No. 2			· · · · · · · · · · · · · · · · · · ·		·		······································					
A. Settlement along buried so	ection of	force main	YES	NO E	Check line	iid level a	round st	op planks. Is t	ha laval	LOW	*****	
B. Are sump pumps operating	g?		YES	CNO F.	Check sur	ace water	in the R	ay and Rip-Ra	n des	I A'CIA	HIGH	OTHER
C. Are the alarms or indicato			YES	th Oct	ere any sign	s of leach	ate?	ay and 101h-1/9	h. vie	YES	1	(NO)
D. Any leaks in the manifold			YES		Check if a			rvice	·····	Pump		Pump 2
Pumps	Ela	psed Time ly	1eter	l I	Ligh Temp.	·		Seal Fail	I	1 Lump	Fault	
P-1	<u> 10</u>	4.4				. [Pault	
P-2		1506,				I			ì			
7. Leachate Storage Cont												
A. Flow through sump weep l	ioles	NORMAL	HIGH	D. Check	liquid level	in sump		1 30	T WC	HIGH	1	OTHER
B. Are sump pumps operating		YES	Sye	E Is there	any leak in	the stora	ge tanks	and manifold	discharge	pipine	YES	
C. Alarm indicator Lights		YES	CND-	F. Check	if a pump is	out of ser	vice			ımp l		ump 2
Pumps P-1	7:11	Elapsed Ti	me Mete	r	His	gh Temp.		Seal	Fail	1	Fau	~~~~
P-2	- マイ i	6.8	.,								-	
		34.74	>			~						
8. Carbon Adsorption Sys A. Air Compressors ON	stem					****						
B. Activated carbon canisters		- (O T:)		ES S	<u>Q_LL</u>	BLO	WER NO	o. 1 (ETM)	315	42.9	'	
G. Contract III 977 F	operating	(On Line)	10	ES N	0	BLO	WER NO	0.2 (ETM)				······································
9. Contract HP-877 Force	iviain i	Jischarge t	o POT	₩							***************************************	
A. Leakage from pipe-work in	valve bo	x beside Life	Station	No. I	YES							
B. Settlement along alignment	of force	main to Burr	Avenue	manhole	YES		P-				***************************************	
10. MOTOR CONTROL	CENTE	K (MCC)		*								
A. Are all breakers, for the foll	owing ed		the ON p	osition:							~~~~	
Lift Station No. 1 Lift Station No. 2		YES	$\geq \perp$	NO								······································
Decontamination Sump		L SES	$\Rightarrow +$	МО							***************************************	······
Storage Containment Sump	······································	YES	= +	NO							***************************************	
Site Lighting	<u> </u>	SEE	>	NO					~~~			
	-	TES.	<u> </u>	МО							***************************************	
Note: For noted deficiencies and	problems	provide descri	ption on f	orm DP-I_ A	ttach additio	nal sheets i	fnecessar	ry:				

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

	1//	1		(REFERE	NCE	VOLUME III S	DETT)사고) 사		_			
DATE: 12/	(1//	/		(-	/	Ben			
DATE:	4//	<i>'</i>	······································			I	NSPE	CTEI	Э вү: 🥖	<i>Z</i> (
1. Down-gradient Colle	ction Si	umps											
-)-1		T		D-	.9		1	r	. 10	····
	Pu	ımp 1		Հուր 2	一	Рипр 1		·	Pump 2	D.	mp 1	-10	
A. Circuit Breakers	(ON)	OFF	(Q)	OFF	二		OFF	40		CON	-P OFF	ON	mp 2 OFF
B. Running Light On	YES	1 (NO)	_ YES	ساخنىت	~{	YES	<u>(0</u>	YE	****	YES	(NO	YES	200
C. Selector Switch Position D. Liquid Level in Sump			HAND.	0計 計		D=0 GMAH	AUTO	HAND	OFF CAUTO	HAND	OFF AUTO		FF SUIT
E. Leak in Manifold Piping	HIGH	YES)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	OVERFEO	<u>"</u>	HIGH	22	W	LOVERFLOW	HIGH	[LC	W Y C	WERFLOW
F. Elapsed Time Meter	- 63		7	NO	-/-	YES	7	1 76	723 6		TES T		(A)
2. Down-gradient and C		09/1 Drain	2		<u> </u>	G38587	/ 	<u>) 78</u>	1774)	798	21,5	588	77.9
3. D-1 Force Main Total		77 63	7	A. 151	nere .	settlement alo	ng alig		of down-grad			YES	NO
	izer)	(, (,) ,)	/	x 100 =					D-1 Force M	ain Press	ure		
4. Decon. Pumps (ETM)	~~~	P-1	62	<u>- 11. /</u>				P-2	2279	829		······································	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
5. Lift Station No. 1										/	······································		
A. Flow from Curtain Drain		OW LOOR			D. C	heck liquid le	vel in	sump	LOW		HIGH_		THER
B. Are Sump Pumps Operation C. Alarm indicator Lights	ng	YES		40	E. C	heck for leak	in mar	iifold l	eachate piping	Chec		Leak	Leak
Pumps		YES		<u> </u>	,-								
P-1		12422	d Time	Meter		High T	emp.		Sea	l Fail		Fault	
P-2		1-4-5-	306						<u> </u>				
6. Lift Station No. 2			ما ت						<u> </u>				
A. Settlement along buried se	ction of	force main	YES	KO I	D C	baok liquid la							
 B. Are sump pumps operating 	<u>.</u> ?		YES	120		neck inquia ie	ver aro	una sta	op planks. Is t	he level,	LOW	HIGH	OTHER
C. Are the alarms or indicator	lights or	1?	YES	100	there	any signs of l	achar achar	oo I me B	ay and Rip-Ra	p. Are	YES		(NO
D. Any leaks in the manifold	discharge	e piping	YES	100-10	Ġ. CI	heck if a pum	is ou	t of ser	wice		l Dum	_ _	
Pumps	Elap	sed Time A	leter	1	Hig	h Temp.	1	- 07 301	Seal Fail		Pump		ump 2
P-1	100	(h, 0)					一一		ocai ran		······································	Fault	
P-2	· · ·	7807	,8		***************************************		i i				·····	· · · · · · · · · · · · · · · · · · ·	
7. Leachate Storage Cont	ainmen	t Area and	l Sump)					***************************************	L			
A. Flow through sump weep h	oles	NORMAL		D. Chec	k liq	uid level in su	mp		14	C WC	HIGH	1 0	THER
B. Are sump pumps operatingC. Alarm indicator Lights		YES	Ø0_	上. Is the	ere an	y leak in the s	torage	tanks	and manifold	discharge	pinine	YES	040
Pumps	<u> </u>	YES	40	+ Chec	<u>kifa</u>	pump is out o	f servi	ce			ump l		ap 2
P-1	വാ	Elapsed Ti	me Met	ter ·	<u> </u>	High Te	mp.		Seal		T I	Fault	<u>.r </u>
P-2		34.15	· ·		<u> </u>							·····	
8. Carbon Adsorption Sys		3117	<u>ک ا</u>		<u> </u>							_	
A. Air Compressors ON	rem	··				>	·						
B. Activated carbon canisters of	nerating	(On Line)			<u> </u>	B	LOW	ER No	. I (ETM)	315	12.7		
9. Contract HP-877 Force	Main D	discharge d	DOT	YES-P	МО	i B	LOW	ER No	.2 (ETM)				
A. Leakage from pipe-work in	ralue hor	herida I if	1010	YY		1 1							
B. Settlement along alignment	of force r	main to Due	L Stauoi	i IVO. I		, , , , , , ,	NO	₽.					
10. MOTOR CONTROL O	ישייטוניני	ם שינכני	AVELLU	e maimore	····	YES !	€ <u>₩</u> 0-	<u>L</u>		***************************************			1
A. Are all breakers, for the follo	Wing ea	uinment in	the ON										į
Lift Station No. 1	Jime cq	XES	THE OIL			-							
Lift Station No. 2		CYES:	髻	NO NO	***************************************	1							
Decontamination Sump		YES	ラ ナ	NO						····			4
Storage Containment Sump		7158		NO								·	G G
Site Lighting		(FES	\supset i	NO		1		***************************************					
					***************************************	-1			······································				
													ži.
Note: For noted deficiencies and p	roblems p	rovide descri	ption on	form DP-1.	Attac	h additional she	ets if n	ececcan	v				1

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

: 1 -	, 1 . ,			(REFERENC	CE VOLUME II	SECTIO)N 4)					
DATE: 12/9	// [(INSPE	CTED	ву:	n		-	
1. Down-gradient Colle	ection Su	ımps						7		•		
		D-	-1			D-	-8			D	-10	
		mp I	P	цтр 2	Pump	1	اسر ا	2սար 2	Pun			Pymp 2
A. Circuit Breakers	(NO)	OFF	ON	1 OFF	(ON)	OFF	(OM		(0)/	OFF	CON	OFF
B. Running Light On	TES	1 (40)	YES	NO	YES	NO_	YES	NO	YES	(NO	YES	I NO
C. Selector Switch Position		OF AUTO		OFF (AUTO	HAND OF	AUTO		OFF AUTO	HAND OF	E) AUTO_		OFF CAUTO
D. Liquid Level in Sump E. Leak in Manifold Piping	HIGH	(ES T		OVERFLOW	HIGH	1 00)[2]	OVERFLOW	HIGH	1/10	212	OVERFLOW
			2 2 2	NO	YES		1 (NO >-	YE	S	2	NO
F. Elapsed Time Meter	2199		49	<u> </u>	(03911)		128	1.81.8	7982	7.5	58	1686
2. Down-gradient and C					re settlement a	long ali					YES	(NO
3. D-1 Force Main Tota		<u>56.386</u>	· 85	x 100 =				D-1 Force M	ain Pressu	re		
4. Decon. Pumps (ETM)		P-1	627	2718			P-2	2279	189			
5. Lift Station No. 1			<u> </u>								·	
A. Flow from Curtain Drain		OW MOBI	ENE	HIGH D	. Check liquic	level in	sump	1 LOW		HIGH		OTHER
B. Are Sump Pumps Operati	ing	YES			. Check for lea	ık in ma	nīfold le	eachate piping	Checke	d (No	Leak	Leak
C. Alarm indicator Lights		YES		9								
Pumps		Elapsed		<u> Teter</u>	High	Temp.	·····	Sea	Fail		Fa	ult
P-1		7777	φ,			·						
P-2		\$ \$ \$55	• • >>	****	<u> </u>							
6. Lift Station No. 2		C										
A. Settlement along buried s B. Are sump pumps operatin		force main	YES	[(NO-1] E.	Check liquid	level are	ound sto	pp planks. Is t	he level,	1011	_HIGH	OTHER
C. Are the alarms or indicate		-2	YES	F.	Check surfac	e water i	n the B	ay and Rip-Ra	р. Аге	YES	1	NO
D. Any leaks in the manifold			YES YES		ere any signs o							
Pumps		osed Time N			Check if a pu	mp is ou	it of ser			Pump		Pump 2
P-I		775	recei	1 1	ligh Temp.		***************************************	Seal Fail			Fault	
P-2	\	1801.8	,			 -		*****				
7. Leachate Storage Con-	tainmen			<u></u>	· · · · · · · · · · · · · · · · · · ·	<u>-</u>						
A. Flow through sump weep					liquid level in	CHES		- 5	,,,) -	THOI		
B. Are sump pumps operating			ZNO		any leak in the		e tanke			HIGH	1 7/50	OTHER
C. Alarm indicator Lights	I	YES		F. Check	if a pump is ou	t of serv	rice	and mannoid		mp l	YES	Pump 2
Pumps	_	Elapsed Ti	me Met	er		Temp.	1	Seal		111/1	Fau	
P-1	741	(218)				——————————————————————————————————————	i				Pau	IL .
P-2	3'	478,1				***************************************						
8. Carbon Adsorption Sy	stem								****		************	
A. Air Compressors ON			·	YES (N	9	BLOW	ER No	. I (ETM)	315	124		
B. Activated carbon canisters			10	YES N	0			.2 (ETM)		+==+		
9. Contract HP-877 Force	Main I	Discharge t	o POT	W								
A. Leakage from pipe-work in	valve bo	x beside Lif	Station	No. I	YES	1(10	7	T-11-11-11-11-11-11-11-11-11-11-11-11-11	***************************************			
B. Settlement along alignment	of force	main to Buri	Avenu	e manhole	YES	100						
10. MOTOR CONTROL	CENTE	R (MCC)										
 A. Are all breakers, for the fol 	lowing eq	uipment, in	the ON	position:			***************************************				· · · · · · · · · · · · · · · · · · ·	
Lift Station No. 1		YES	$\geq \top$	NO								
Lift Station No. 2		YES	15.	NO					***************************************		***************************************	
Decontamination Sump		(YES		МО								
Storage Containment Sum	p	I (IES		МО								
Site Lighting		1 7FS		МО		***************************************						
Note: For noted deficiencies and	problems r	orovide descri	ution on	form DP~1 △	lenoitibbs dastt.	sheete if	necece»	7.				1
						-municipal all	*******	J•				. 1

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

DATE:	<u> </u>	(10.1 2.50)	INSP	•	ву: _ <i>//</i> /	n_		
1. Down-gradient Collection S	Sumns							
	D-1	1	1	D-8			D-10	
	Pump 1	Pump 2	Pump 1		ımp 2	Pump		Pump 2
A. Circuit Breakers	OFF_	ON OFF	ON OFF	I COX	OFF		OFE G	
B. Running Light On YES	1 200	YES NO	YES NO	YES	(NO)	YES	NO YI	ES NO
C. Selector Switch Position HAND	0== 1000				OFF AUTO	HAND (QEE)		OFF CHIO
D. Liquid Level in Sump HIC					OVERELOW	HIGH	LOW	OVERFLOW
E. Leak in Manifold Piping	YES	(NO)	YES	1	NO)	YES	!	(210)
F. Elapsed Time Meter ()	49.21	219568	1 63978.4	138	337./		7.5 5	9116,6
2. Down-gradient and Curtain	ı Drain	A. Is ti	iere settlement along a	lignment o	f down-gradi	ent curtain d	rain Y	ES (NO
3. D-1 Force Main Totalizer	565615	x 100 =_		a	-1 Force Ma	ain Pressure		
4. Decon. Pumps (ETM)	P-1	62271.8		P-2	77-7	98.9		
5. Lift Station No. 1								
A. Flow from Curtain Drain	LOW NORM	IAL HIGH	D. Check liquid level	in sump	YOW		IIGH	OTHER
B. Are Sump Pumps Operating	YES	() OH_	E. Check for leak in n	nanifold lea	chate piping	Checked	No Leak	
C. Alarm indicator Lights	YES	CNO						
Pumps	Elapsed	Time Meter	High Tem	p.	Sea	Fail		Fault
P-1	12494		<u> </u>					
P-2	<u>585</u>	2.8						
6. Lift Station No. 2								
A. Settlement along buried section of B. Are sump pumps operating?	or torce main	YES NO	E. Check liquid level a	around stop	planks. Is t	he level,	LOVE THIC	GH OTHER
C. Are the alarms or indicator lights	002	YES NO	 Check surface wate here any signs of leach 	r in the Bay	y and Rip-Ra	p. Are	YES	NO
D. Any leaks in the manifold discha			G. Check if a pump is		ire		Pump 1	Pump 2
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	lapsed Time M		High Temp.	1	Seal Fail		Fai	
P-I (n		i						<u> </u>
P-2 10	7869	7						
7. Leachate Storage Containme	ent Area and	Sump						
A. Flow through sump weep holes	I WORMAR!		k liquid level in sump	····	I (L	OW	HIGH	OTHER
B. Are sump pumps operating	YES		ere any leak in the stor		nd manifold	discharge pij	ping)	ES (NO)
C. Alarm indicator Lights	YES		k if a pump is out of se	ervice		Puni	p l	Pump 2
Pumps	Elapsed Tir	ne Meter	High Temp	<u>. </u>	Seal	Fail	<u> </u>	Fault
	140 C	·						
	3499.3				······································			
8. Carbon Adsorption System								
A. Air Compressors ON	(O- T i-v)			WER No.		3154	24	
B. Activated carbon canisters operate Contract HP-877 Force Main			NO BLC	WER No.	.2 (EIM)			
A. Leakage from pipe-work in valve			1 2000 1 63	- 51				
B. Settlement along alignment of for			YES ON					
10. MOTOR CONTROL CEN		Avenue mannote	YES W					
A. Are all breakers, for the following		the Olt neathers		***************************************				
Lift Station No. 1	YES .							
Lift Station No. 2	CYES							
Decontamination Sump	CYES	~			····			
Storage Containment Sump	CES							
Site Lighting	YES							
Tanks 90% h	n li		. Attach additional sheets	s if necessary	1 -			The section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the se

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

10/10	-/11		(REFERENC	E VOLUME I	I SECTIO)N 4)	1	142			
DATE: ///)///					INSPE	CTED	BY: _//				
								$-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$			************	*
1. Down-gradient Colle	ction Sum					· D	0		1	n	-10	
		D-			Pump			2ump 2	P,	mp 1		Pump 2
	Pump	OFF	ON	np 2 OFF	السائدو)	OFF	CON		(N)		ON	
A. Circuit Breakers	YES	ANO I	YES	(NO)	YES	(ki)	- YES		YES	I (NO	YES	NO
B. Running Light On C. Selector Switch Position	HAND OFF	6		OFF PAUTO	HAND OF				PHAND (OFF AUTO-	HAND	OFF (ANTO
D. Liquid Level in Sump	HIGH	101		VERFLOW	HIGH		ow >	OVERELOW	HIGH	I LC	T (WIC	OVERFLOW
E. Leak in Manifold Piping	YE	s I			YE	3	77,	(NO	,	YES .		<u> ООИ</u>
F. Elapsed Time Meter	2269	1,21	219	56.8	64006		38	5361.7		27,5	5.9	775:4
2. Down-gradient and C	Curtain Dr	ain		A. Is the	re settlement	along al		of down-grad			YES	
3. D-1 Force Main Tota	lizer 🖔	6332	;	100 =				D-1 Force M		sure		
4. Decon. Pumps (ETM)		P-1	A (12271	5		P-2	2279	18,1			
5. Lift Station No. 1			<u> </u>									
A. Flow from Curtain Drain	LO.	W MORY			. Check liqu			<u> you</u>		HIGH	يلي.	OTHER.
B. Are Sump Pumps Operat		YES	<u>, () i</u>		Check for I	eak in m	anifold l	eachate pipin	g I Che	ckea No	Leak	Leak
C. Alarm indicator Lights		YES						1 2	7 77. *1		77)_	14
Pumps			Time N	<u> Ieter</u>	<u> </u> Hi;	zh Temp	•) Sei	al Fail		ra	ıult
P-1		12508			1							
P-2			ZZZ	· · S				<u> </u>				
6. Lift Station No. 2			Lazzo	(VIO) E	Chaol: lion	id laval o	round c	op planks. Is	the level	LOW	HIGH	I OTHER
A. Settlement along buried :		orce main	YES YES					Bay and Rip-F		1	1	
B. Are sump pumps operation C. Are the alarms or indicate	ng:)	YES		ere any signs			oay and rop-r	cap. Aic	YE	S	NO
D. Any leaks in the manifold	d discharge	ກຳກຳກອ	YES		Check if a			ervice		Pump	1	Pump 2
Pumps	Flanc	sed Time i			High Temp.	<u> </u>	1	Seal Fail		T	Faul	
P-1		19.1	12001	- 			İ			1		
P-2	1	2811.	\mathcal{I}	 		*****	İ					
7. Leachate Storage Con	tainment						·			>		
A. Flow through sump weep		NORMAL	1_HIGH	D. Check	cliquid level	in sump		1 (LOW	HIGH	I	OTHER
B. Are sump pumps operation		YES	NO					s and manifol	d dischar	ge piping	YE	
C. Alarm indicator Lights		YES			if a pump is					Pump 1		Pump 2
Pumps		Elapsed T	ime Met	er	Hi	gh Temp		Sea	al Fail		Fa	ult
P-1	1 24	40.6						<u> </u>				
P-2	1 3	499	<u> </u>					<u> </u>				
8. Carbon Adsorption S	ystem									,		
A. Air Compressors ON					<u> </u>			Vo. 1 (ETM)	31	747	7_	
B. Activated carbon canister					NO	BLC	WER	No. 2 (ETM)	<u> </u>			
9. Contract HP-877 For												
A. Leakage from pipe-work					YE						·	
B. Settlement along alignme				e manhole	YE	S F	97				*********	
10. MOTOR CONTRO	L CENTE	R (MCC)						·····			
A. Are all breakers, for the f	ollowing eq											
Lift Station No. 1		<u> </u>		NO								
Lift Station No. 2		YI.		<i>N</i> 0								
Decontamination Sump		YE		NO NO								
Storage Containment Su	mp	U V		NO							······································	
Site Lighting		1 Y		NU								
tour an	6_	`										
Tanks 80	10	•••		- C DD •	Association of the	anal cha-t	a Ifnana	rani				
Note: For noted deficiencies a	nd problems	provide des	cription o	n rorm DP-1.	Anach additi	onai sueci	s ii iieces	sai y.				

FORM GWL-1 WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

DATE: ()_()	~d/i)	j	,	(REFEREN			NSPE			m.		
									//-		· · · · · · · · · · · · · · · · · · ·	
1. Down-gradient Colle	etion Su	imps D	7		T		D-	S			D-1	10
<u></u>	<u> </u>			mp 2	 	ump :			Pump 2	Pum		Pump 2
	ON	mp I OFF	/ON _	OFF	AON		OFF	(0)		(ON)	OFF.	ON POFF
A. Circuit Breakers	YES	NO	YES	100	YES		NO.2	4		YES	NO	YES NO
B. Running Light On C. Selector Switch Position		077 (7070)	-H410	OFF (AUTO	٦		018:5	HAND		-HAND OF		HAND, OFF (-AUTO
D. Liquid Level in Sump	HIGH		**	OVERFLOW	HIG	Н	1) Tr	LOVERFLOW	—-нідн	Cron	OVERFLOW
E. Leak in Manifold Piping	<u> </u>	YES		NO.	1	YES		Ī	(NO	YE	S	(NO)
F. Elapsed Time Meter	231	47	219	56.8	640	70,	3	3	84329	498	27.5	(9325,
2. Down-gradient and C	Curtain I	Drain		A. Is th	ere settler	nent a	long ali	ānwen.	of down-grad	ient curtair	ı drain.	YES NO
3. D-1 Force Main Tota		56794	3	x 100 =_					D-1 Force M		re	
4. Decon. Pumps (ETM))	P-1	62	271.8				P-2	227	98,7	, , , , , , , , , , , , , , , , , , , ,	
5. Lift Station No. 1										<u> </u>		
A. Flow from Curtain Drain	1 1	OW Y NOR	MALP		D. Check				1 (10)		HIGH	OTHER
B. Are Sump Pumps Operat		YES			E. Check	for lea	ık in ma	nifold	leachate pipin	g Check	ed No L	eak Leak
C. Alarm indicator Lights	1	YES										
Pumps	1	Elapse	d Time I	vleter		High	Temp.		Sea Sea	ıl Fail		Fault
P-1	.]	1253	5,8		<u> </u>							
P-2		Ś	555	8					<u> </u>			
6. Lift Station No. 2												<u></u>
A. Settlement along buried	section of	force main	YES	1 80 1	E. Check	liquid	level ar	ound s	top planks. Is	the level,	1701	HIGH OTHER
B. Are sump pumps operati	ng?								Bay and Rip-R	ар. Аге	YES	NO
C. Are the alarms or indicat	or lights (on?	YES	I DATE I								
D. Any leaks in the manifol	d dischan	ge piping	YES	1.00-10	3. Check	ifapı	ımp is c	ut of s			Pump	
Pumps		apsed Time	Meter		High Te	mp.			Seal Fail			Fault
P-1	1 1	10.1										
P-2		2	811)				********				
7. Leachate Storage Co.	ntainme	nt Area ar	d Sump)						\sim		
A. Flow through sump weep		LORMAN	十加亚	D. Che	k liquid l	level i	ı sump			SOW_	HIGH	OTHER
B. Are sump pumps operation	ng	YES	1(MO)	リE. Is the	ere any le	ak in t	he stora	ge tanl	s and manifol	d discharge	piping	YES NO
C. Alarm indicator Lights		YES	INO	F. Chec	k if a pur	np is o	ut of se	rvice			ump l	Pump 2
Pumps		Elapsed '	Cime Me	ter		High	Temp.		Sea	ıl Fail		Fault
P-1	12	440.6			<u> </u>							
P-2		3499,	3									
8. Carbon Adsorption S	ystem											
A. Air Compressors ON	~			YES	NO ?	,			No. 1 (ETM)	317	42,4	
B. Activated carbon caniste	rs operati	ng (On Line) 17	YES	NO		BLO	WER	No.2 (ETM)			
9. Contract HP-877 For	ce Main	Discharge	e to PO	IW								
A. Leakage from pipe-work	in valve	box beside I	lift Statio	n No. I		YES						
B. Settlement along alignme				ue manhole	<u> </u>	YES	N	<u> </u>				
10. MOTOR CONTRO	L CENT	TER (MCC	<u>) </u>	- •.•		·						
A. Are all breakers, for the	tollowing	equipment	in the Of								· · · · · · · · · · · · · · · · · · ·	
Lift Station No. 1		\ \Q		l NC								
Lift Station No. 2			ES	NO								
Decontamination Sump			25	NC								
Storage Containment Su	mp	 	25)	NC								
Site Lighting				NC	<u>'</u> L							
Note: For noted deficiencies a	and probler	me nrovide de	scription (on form DP-	L Attach a	ıdditior	ial sheets	if nece	ssary.			

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

D. 75.	122/11	(REFERENC	LE VULUNIE III SECTI	ON#) ECTED B	v. 4	m	,a.*	
DATE:			HOLI	ECTED D				
1. Down-gradient Colle					V		•	
		-1	<u> </u>)-8			D-10	***************************************
	Pump I	Pump 2	PHEIP I		mp 2	Pump		Pump 2
A. Circuit Breakers	ON OFF	OR OFF	CON OFF	1 CON	OFF	C0%-	OFF CON	
B. Running Light On	YES (NO)	YES QUO	YES COO	YES	100	YES	NO YE	
C. Selector Switch Position		E39 0 AUTO			OFF AUTO	HAND OFF		
D. Liquid Level in Sump	HIGH LE				VERELOW	HIGH	LOW	OVERFLOW
E. Leak in Manifold Piping	YES	NO	YES		<u>10 1 3 </u>	YES		<u>(NO)</u>
F. Elapsed Time Meter	2332.1	21956.8	64089.6	1 .//	464.2	9982	7.5 5	
2. Down-gradient and C			ere settlement along al					S (NO)
3. D-1 Force Main Tota	lizer <u>56850</u>				-1 Force Ma		3	
4. Decon. Pumps (ETM)) P-1	62271.8		P-2	22-79	189		
5. Lift Station No. 1								
A. Flow from Curtain Drain). Check liquid level i		TOM		HIGH	OTHER
B. Are Sump Pumps Operat	······································		. Check for leak in m	anifold lead	chate piping	Ckecked	Noteak	Leak
C. Alarm indicator Lights	YES	NO				····		
Pumps	Elapse	d Time Meter	High Temp).	Seal	Fail	I	Gault
P-1	112594	7,4			····			
P-2	1 585	5,8					<u> </u>	
6. Lift Station No. 2								
A. Settlement along buried s			. Check liquid level a				HOW! HIC	H OTHER
B. Are sump pumps operation			. Check surface water		and Rip-Ra	p. Are	YES	NO
C. Are the alarms or indicate	·		tere any signs of leach				1	
D. Any leaks in the manifold			. Check if a pump is	out of servi			Pump 1	Pump 2
Pumps	Elapsed Time	Meter	High Temp.		Seal Fail		Fau	ilt
P-I	110:1							
P-2	1 ,,561)							
7. Leachate Storage Cor								
A. Flow through sump weep	holes NORMAL	」HIGH D. Chec	k liquid level in sump		I I	OW)	HIGH	OTHER
B. Are sump pumps operatir	ig TES		re any leak in the stora		nd manifold	discharge p	iping Y	ES KO
C. Alarm indicator Lights	YES		cifa pump is out of se	ervice		Pur	ñp l	Pump 2
Pumps	Elapsed 7	Time Meter	High Temp	.	Seal	Fail	<u> </u>	ault
P-1	12440.6							
P-2	1 3479,3		<u> </u>		,	·····		
8. Carbon Adsorption S	ystem						75-67-	
A. Air Compressors ON B. Activated carbon canister	o anarotina (On I ina)	YES YES		WER No.	1 (ETM)	3115	14.4	
9. Contract HP-877 For			NO I BLC	744 EEC 140"	2 (E11VI)		***************************************	
A. Leakage from pipe-work			YES &	0 D				
B. Settlement along alignme			YES S					
			1 1E3 ; ~E8					
10. MOTOR CONTROL					····			
A. Are all breakers, for the fo								
Lift Station No. I	l Over							
Lift Station No. 2								
Decontamination Sump Storage Containment Sur								
Site Lighting	in YE							
OUE THEIRING	5 1/4	1 INO						
Note: For noted deficiencies ar	od problems provide des	crintian on form DP-1	Attach additional sheets	s if necessari	Ł.			
1 I OF HOLES CENTRALED CE	- procum protitio des				-	****************		

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

PELHAM BAY LANDFILL

(REFERENCE VOLUME III SECTION 4) DATE: 1427/// INSPECTED BY: 1. Down-gradient Collection Sumps D-10 D-1 Pump 2 Pump 2 Pump 2 Pump 1 Pump 1 Pump 1 -QN-ON | (NO OFF (0) OFF **OFF** JON-160 OFF OFF OFF A. Circuit Breakers (NO YES (NO YES **30** (NO YES YES YES (NO B. Running Light On ELFO LHAND AUTO HAND OFF AUTO HAND CAUTO الثاني ١٠٠٠ OFF OFF HAND OFF Sales --HAID HAND | C≓ C. Selector Switch Position CLON OVERFLOW (LOW OVERFLOW HIGH (10) OVERELOW HIGH HIGH D. Liquid Level in Sump (NO YES YES NO E. Leak in Manifold Piping YES <u>-0~</u> 23 64155 F. Elapsed Time Meter YES MO, A. Is there settlement along alignment of down-gradient curtain drain 2. Down-gradient and Curtain Drain x 100 =3. D-1 Force Main Totalizer 570043 D-1 Force Main Pressure P-2 4. Decon. Pumps (ETM) P-1 5. Lift Station No. 1 OTHER LOW (NORMAL HIGH D. Check liquid level in sump LOW HIGH A. Flow from Curtain Drain **₩** E. Check for leak in manifold leachate piping Checked No Leak B. Are Sump Pumps Operating WO_ C. Alarm indicator Lights YES **Fault** High Temp. Seal Fail Pumps Elapsed Time Meter 48 P-1 6. Lift Station No. 2 A. Settlement along buried section of force main YES NO E. Check liquid level around stop planks. Is the level OTHER YES | NO F. Check surface water in the Bay and Rip-Rap. Are B. Are sump pumps operating? NO YES there any signs of leachate? Are the alarms or indicator lights on? Pump 1 Pump 2 G. Check if a pump is out of service D. Any leaks in the manifold discharge piping YES Elapsed Time Meter High Temp. Seal Fail **Fault** Pumps P-I P-2 7. Leachate Storage Containment Area and Sump OTHER. A. Flow through sump weep holes | NORMAL | HIGH | D. Check liquid level in sump DAHE! HIGH NO | E. Is there any leak in the storage tanks and manifold discharge piping | P. Check if a pump is out of service | Pump 1 YES NO B. Are sump pumps operating YES C. Alarm indicator Lights Pump 2 YES Seal Fail Elapsed Time Meter High Temp. Fault Pumps 2440, 7 P-I P-2 8. Carbon Adsorption System A. Air Compressors ON YES 60<u>-</u> BLOWER No. 1 (ETM) B. Activated carbon canisters operating (On Line) BLOWER No. 2 (ETM) (YES) NO 9. Contract HP-877 Force Main Discharge to POTW A. Leakage from pipe-work in valve box beside Lift Station No. 1 SiO_ YES B. Settlement along alignment of force main to Burr Avenue manhole YES ير0نك 10. MOTOR CONTROL CENTER (MCC) A. Are all breakers, for the following equipment, in the ON position: Lift Station No. 1 (YES) Lift Station No. 2 (YES>> NO YES NO Decontamination Sump МО Storage Containment Sump Site Lighting NO

Note: For noted deficiencies and problems provide description on form DP-1. Attach additional sheets if necessary.

WEEKLY (TWICE WEEKLY) O & M INSPECTION CHECKLIST GROUNDWATER/LEACHATE MANAGEMENT SYSTEM

DATE: <u>12/</u>	30/11			INSI	ECTED	ву:	m			
1. Down-gradient Colle	ction Sumps									
1. Donn-gradient Cone	Cuon Ouripo	D-1			D-8			D	-10	
}	Pumo 1		mp 2 .	Рипр 1	I	ump 2	Pum			Pump 2
A. Circuit Breakers	ON OFF	(Mg)	OFF	OFF OFF			707	_OFF	707	
B. Running Light On	YES LOSO	_ . YES	1000	YES NO				(NO)	YES	7 (200)
C. Selector Switch Position	HAND OFF AUTO		O::= (AUTO)	HAND OF (AU		OFF AUTO	HAND COFF		GUAH	OFF CUTO
D. Liquid Level in Sump			DVERFLOW		LOW	OVERFLOW	HIGH	1 (6)	111	OVERFLOW
E. Leak in Manifold Piping	YES		<u> </u>	YES	1	(NO)	YE			NI D
F. Elapsed Time Meter	2428.1	1 219		64205,6	1.78	> 76.9		2/5		76333
2. Down-gradient and C				re settlement along					YES	700
3. D-1 Force Main Tota	lizer <u>5721</u>		x 100 =			D-1 Force M		re		
4. Decon. Pumps (ETM)	P-1	Ç2	271.8	-	P-2	227	98.9		i	
5. Lift Station No. 1										
A. Flow from Curtain Drain	LOW (N	ORMAL!	HIGH D	. Check liquid leve	l in sump	750#	·	HIGH		OTHER
B. Are Sump Pumps Operat				. Check for leak in	manifold l	eachate piping	Z Checke	#P 7/40	Leak >	Leak
C. Alarm indicator Lights	YES								377	
Pumps		sed Time N	<u> Teter</u>	High Ten	ıp.	Sea	l Fail		12	ult
P-1	1 1 / 2	10.7		<u> </u>		<u> </u>				
P-2		1870	<u> </u>			<u> </u>				
6. Lift Station No. 2						1 . 1 . T-	41 11	LOW	HIGH	OTHER
A. Settlement along buried				. Check liquid leve				1 4,00	l LIGI	1 UIMER
B. Are sump pumps operation		YES (. Check surface watere any signs of lea		say and Rip-R	ap. Are	YES	3	(NO
C. Are the alarms or indicate	or lights on?	YES YES		Check if a pump		rvice		Pump	1	Pump 2
D. Any leaks in the manifold	Elapsed Tir			High Temp.	1	Seal Fail		1 10111	Faul	
Pumps P-1	1 il 2 d	te interer	<u> </u>	mgn remp.		Dear X arr	i			
P-2	11 7/5/16	1.5			- 		i			
7. Leachate Storage Con			· · · · · · · · · · · · · · · · · · ·							
A. Flow through sump weep		HUICH	ID Check	k liquid level in sun	าก	1 ((OUV)	HIGH		OTHER
B. Are sump pumps operation		NO-	F Is the	re any leak in the st	rage tank	s and manifold	discharge		YE	SINO
C. Alarm indicator Lights	YES YES			if a pump is out of				ump l		Pump 2
Pumps		d Time Me		High Ten		Sea	l Fail		Fa	ıult
P-1	1 244/19					1		1		
P-2	1 7 36	199.3								
8. Carbon Adsorption S		***************************************							· /	
A. Air Compressors ON			YES_ C			₹o. I (ETM)	313	42	4	
B. Activated carbon canister	s operating (On Li	ne) /	YES/	NO B	LOWER	vo. 2 (ETM)				
9. Contract HP-877 For	ce Main Discha	ge to PO	ΓŴ							
A. Leakage from pipe-work				YES (NO					
B. Settlement along alignme	ent of force main to	Burr Aveni	ue manhole	YES	XO /					
10. MOTOR CONTRO										
A. Are all breakers, for the f	ollowing equipme	nt, in the ON	v position:							
Lift Station No. 1		YES	NO							
Lift Station No. 2		YES >	МО					· · · · · · · · · · · · · · · · · · ·		
Decontamination Sump		YF85	МО							
Storage Containment Su	mp	(FS)	NO							
Site Lighting		TES	ОМ							
Note: For noted deficiencies a	nd problems provide	description o	n form DP-1.	Attach additional sh	ects if neces	sary.				

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM MONTHLY INSPECTION CHECKLIST MANHOLE AND SUMPS FORM GWL-2

(REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDFILL

DECEMBER 2011

Item	Inspection				Manl	10le and	Manhole and Sump Number	umber			
No.	Item	D-1	D-2	D-3	D-4	D-5	D-6	D-7	D-8	D-9	D-10
1	Manhole Cover	OK	OK	OK	OK.	OK.	0K	OK	OK	OK	OK
2	Silt Accumulation	OK	ΟK	OK	OK	OK	OK	OK	OK	OK	OK
3	Settlement	OK	OK.	0K	OK	OK	OK	OK	OK	OK	OK
4	Pipe Connections	OK	OK	OK.	OK	OK	OK	OK	OK	OK	OK
Λ	Settlement Along										
·	Curtain Drain	0K	OK	OK	0K	OK	0K	0K	OK	OK	OK
γ	Flow into manhole										
	or sump	0K	ΟK	OK.	0K	OK OK	OK	OK.	OK	OK	OK

Item	Inspection			٠.	Manhole and Sump Number	e and S	N dun	lumbe	ľ			
No.	ltem	LS-1	LS-1 LS-2 DS-1		DS-2* TS-1 U-1	TS-1	U-1	U-2	U-3	U-4	U-5	U-6
}	Manhole Cover	OK	OK		1	OK	0K	OK.	OΚ	OK		1
2	Silt Accumulation	OK	OK	OK	ŧ	OK	OK	OK	OK	OK		1
ω	Settlement	OK	OK	Ж	1	OK ·	0K	OK	0K	OK		1
4	Pipe Connections	OK	OK	OK	ī	OK	NO.	OK	OK	0K		1
5	Settlement Along Curtain Drain	OK	OK	OK	ŧ	OK	0K	OK	OK	OK		1
6	Flow into manhole or sump	OK	OK	OK		OK	OK.	OK	OK.	OK.		

- Notes:
 1. Use
 2. Use
 3. For
 4. *DS Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted. Use "NS" (Not Satisfactory) where problems are noted. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary *DS-2 was provided for the Decon Trailer which is no longer on the site. DS-2 is no longer in use.

DATE: 12/12/11

Tech: John Matthews

Signature:

GROUNDWATER/LEACHATE MANAGEMENT SYSTEM QUARTERLY INSPECTION CHECKLIST (REFERENCE VOLUME III SECTION 4) PELHAM BAY LANDILL MONITORING WELL FORM GWL-3

DATE: 12/15/2018 11

INITIALS:JM

Check	***************************************			San	npling Wo	ling Well Designation	tion			
For	WW	MW	WW	WW	MW	MW	WW	MW	WW	MW
	104	106	109	110	113	114	115	115B	118	119
 Damage/Vandalism 	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
2. Settlement	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
3. Accessibility	OK	OK	0K	OK	0K	OK	OK	OK	OK.	OK

Check				Samplii	ng Well De	Well Designation			
For	MW	MW	MW	WW	WW	WW	WW	MW	MW
-	120	120B	121	122	126	117	117B	124	124B
1. Damage/Vandalism	0K	OK	ОК	OK	OK	OK	OK	OK	OK
2. Settlement	OK	OK	OK	OK	0K	OK	OK	OK OK	OK
3. Accessibility	OK	ОК	ОК	OK	OK	ΟK	OK OK	OK	OK

Check					
For	PZ-A	B-Zd	PZ-C	PZ-D	PZ-F
1. Damage/Vandalism	OK	OK	OK	OK	OK
2. Settlement	OK	OK	OK	OK	OK
3. Accessibility	OK	OK	OK	OK	OK
		.11			-

Notes: Use a check in the checkbox to indicate that the specific item number in the zone has been inspected and no problems were noted.

1. Use "NS" (Not Satisfactory) where problems are noted.

- 2. For boxes checked NS, on Form DP-1, a description of deficiency/problem. Attach additional sheets if necessary