QUARTERLY DATA SUMMARY REPORT FIRST QUARTER 2017

NIAGARA COUNTY REFUSE DISTRICT SITE

Wheatfield, Niagara County, New York

(NYSDEC Site No. 9-32-026)

SUBMITTED TO:





UNITED STATES
ENVIRONMENTAL PROTECTION
AGENCY

NEW YORK STATE
DEPARMENT OF
ENVIRONMENTAL CONSERVATION

SUBMITTED FOR:

NIAGARA COUNTY REFUSE DISTRICT AND PRP GROUP

PREPARED BY:

PARSONS

40 La Riviere Drive, Suite 350 Buffalo, New York 14202 (716) 541-0730 Fax (716) 541-0760

April 2017

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SECTION 1

INTRODUCTION

The Niagara County Refuse Site Potentially Responsible Parties (PRP) Group completed a remedial action at the Niagara County Refuse Site (Site), Wheatfield, New York in 2000. The remedial action was conducted in accordance with the United States Environmental Protection Agency (USEPA) Record of Decision (USEPA, 1993) and the United States District Court Consent Decree (USEPA, 1995). The PRP Group is currently performing operations, maintenance, and monitoring (OM&M) in accordance with the USEPA-approved OM&M Manual (CRA, 2000). This data report summarizes the third quarter monitoring activities conducted from January through March 2017.

1.1 PROCEDURES

1.1.1 Effluent Sampling

The current Industrial Wastewater Discharge Permit (Appendix A) was issued by the City of North Tonawanda, and is effective through April 1, 2019. The current permit has a reduced analytical chemical parameter list compared to the original permit, and a semi-annual sampling frequency. Prior to March 2007, samples were collected monthly. In the current reporting period (January through March 2017), an effluent sample was not collected. The next effluent sample is scheduled to be collected in April 2017. Effluent samples are collected from Wet Well A, which receives water from the leachate collection system surrounding the landfill. Composite 24-hour samples are collected from Wet Well A using an automated sampler.

1.1.2 Groundwater Sampling

Groundwater samples were not collected during this reporting period. In accordance with the approved OM&M Plan (CRA, 2000), the groundwater sampling frequency was decreased from a quarterly to a semi-annual basis in 2003, and from a semi-annual to an annual basis beginning in 2006. The next round of groundwater samples is scheduled to be collected in April 2017.

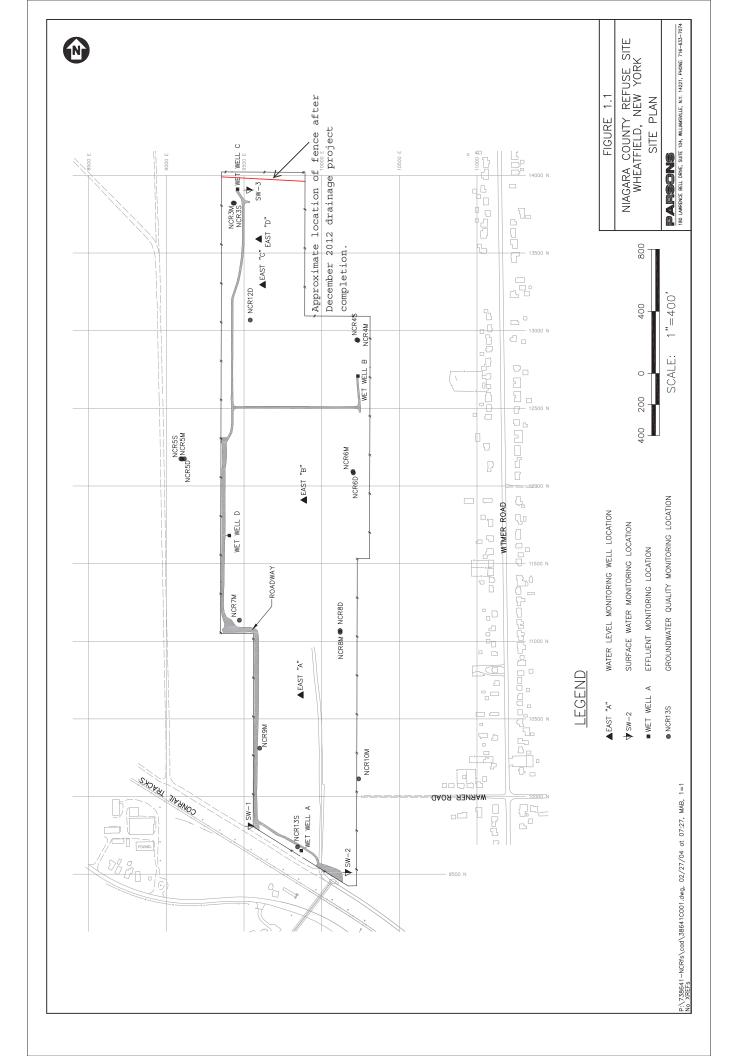
1.1.3 Water Level Measurements

Water levels were measured in January, February, and March 2017 at four observation well locations (Piezometers East A, East B, East C, and East D), four effluent monitoring locations (Wet Wells A, B, C, and D), and four monitoring well locations (NCR-3S, NCR-4S, NCR-5S, and NCR-13S). The water levels were measured with an electronic water level indicator, and reported as an elevation above mean sea level. Figure 1.1 shows the locations of the water level monitoring points.

1.1.4 Site Inspections

Monthly Site inspections were conducted on January 19, February 16, and March 13, 2017. During the Site inspections, the manholes, wet wells, landfill cap, wetlands, perimeter fence, drainage ditches, swale outlets, culverts, gas vents, and monitoring wells were each visually inspected.

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SECTION 2

RESULTS

This section describes the results of the first quarter OM&M activities conducted in January, February, and March 2017. Activities during this quarter included repairs to wet well A, troubleshooting the autodialer, replacement of the float switches in Wet Well B, water level measurements from observation wells and wet wells, and monthly Site inspections.

2.1 EFFLUENT SAMPLES

No effluent samples were required to be collected under the discharge permit during the reporting period. The next effluent sampling is scheduled to be collected in April 2017. The current City of North Tonawanda Industrial Wastewater Discharge Permit (March 31, 2016 through April 1, 2019) is included in Appendix A.

2.2 GROUNDWATER ANALYTICAL RESULTS

Monitoring wells NCR-3S, NCR-4S, NCR-5S, and NCR-13S were not sampled during this reporting quarter, based on the current annual groundwater sampling schedule specified in the OM&M Manual (CRA, 2000). Groundwater sample collection for the above-listed wells is planned for April 2017, assuming groundwater levels are adequate, and sufficient water is available for sampling within the wells. The locations of the monitoring wells are provided in Figure 1.1.

2.3 WATER LEVELS

Results of water level measurements collected during this reporting period are presented in Appendix B. Water levels were collected from the monitoring locations on January 4, February 6, and March 6, 2017. Water levels generally increased over the reporting period. Measured water levels were consistent with the levels observed in previous years between January and March.

2.4 SITE INSPECTIONS

A summary of the Site inspection findings is included in Table 2.1. Copies of the Site Inspection Logs have been included in Appendix C.

Each of the inspections found the manholes and wet wells to be in good condition. Water levels were measured in the wet wells during the inspections and recorded on the water level records.

Examination of the landfill cap vegetative cover included checking for erosion, bare areas, wash-outs, leachate seeps, height of vegetation, and assessing the condition of the vegetation. No surface erosion or leachate seeps were noted. The grass covering on the landfill was noted as normal for winter conditions during the January and February inspections, with no action required, during each of the inspections during the reporting period. No dead or dying vegetation was noted on the landfill cap.

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Additionally, the access roads were examined for erosion, potholes/puddles, and obstructions. All aspects of the access roads that were examined were deemed acceptable during each of the inspections during the reporting period.

The wetlands were visually examined to assess the condition of the vegetation, change in water levels, and to observe general conditions. No issues were noted with the wetland vegetation during the inspections. The water level in the wetland was noted to be within the range expected during each of the inspections. No dead or dying wetland vegetation was noted during the site inspections. The general condition of the wetlands was noted as good during the January and February inspections, with no action required, during each of the inspections during the reporting period.

No dead or dying vegetation was noted in the drainage ditches and swale outlets during the January through March Site inspections. No erosion or flow obstruction was observed and the condition of the erosion protection devices were in good condition.

All other parts of the landfill system which were examined, including the culverts and gas vents, were found to be in acceptable condition during the reporting period.

2.5 MAINTENANCE

No scheduled maintenance was required during the reporting period. Unscheduled maintenance during the reporting period included two Site visits to address high water in Wet Well A and a third visit to replacing a broken float switch in Wet Well B. The first site visit to address a high-water level in Wet Well A occurred January 20 and required replacement of the discharge hose to the wet well. The second occurred February 15 and required reattaching the discharge hose as well as troubleshooting the autodialer. A broken float switch was replaced in Wet Well B on March 22.

A copy of the Maintenance Record Logs have been included in Appendix D.

No major repairs were required during the reporting quarter.

2.6 OM&M OVERSIGHT

Parsons' Quality Assurance (QA) work included periodic oversight of OM&M activities by GHD, review of monthly inspection and monitoring data, and periodic communications with GHD. Upon completion of work performed by GHD, routine activity report forms were completed. Parsons reviewed the report forms for completeness, and recorded problems, if any, on the forms (Appendices B, C, and D).

Table 2.1 **Quarterly Site Inspection Results Summary**

Inspection Item	Acceptable	Requires Action	Comments
Manholes	X		No issues were identified.
Wet Wells	X		Water levels were measured monthly. Repairs to the discharge hose in Wet Well A and replacement of a float switch in Wet Well B were completed during the quarter.
Wetlands	X		Water levels were within the historical range. No dead or dying vegetation in the wetlands was noted during the monthly inspections.
Perimeter Fence	X		No damage was observed during the quarter.
Condition of Roads	X		No potholes were observed.
Integrity of the Cap	X		No erosion was observed. Vegetation was in conditions typical for winter in January and February. No dead or dying vegetation was noted during the inspections.
Drainage Ditches/Swales	X		No dead or dying vegetation was noted in the ditches and swales during the site inspections.
Gas Venting System	X		No issues were identified.
Wells	X		Water levels were measured monthly. However, each of the monitoring wells was dry during the reporting period.
Culverts	X		No issues were identified.
Other	X		No issues were identified with any other aspects of the site.

SECTION 3

SUMMARY AND CONCLUSIONS

The following summary and conclusions were developed based on the data collected during this reporting period:

- The landfill was inspected monthly and was appropriately maintained. No major repairs were required during the reporting period.
- As specified in the OM&M Manual, annual groundwater monitoring commenced in 2006. Groundwater samples are currently scheduled to be collected in April 2017, assuming sufficient groundwater is available in the wells.
- Water levels were measured in the wet wells, monitoring wells, and the observation wells on the landfill on a monthly basis. Water levels generally increased over the reporting period. Measured water levels were consistent with the levels observed in previous years between January and March.
- Wetlands vegetation was in a condition typical for the time of year during each of the monthly inspections. The wetlands vegetation will continue to be visually assessed during the monthly site inspections.

SECTION 4

REFERENCES

- Record of Decision, Niagara County Refuse Site, Wheatfield, Niagara County, New York; United States Environmental Protection Agency, September 1993.
- Consent Decree, Docket 946-849; United States Environmental Protection Agency, February 3, 1995.
- Operations, Maintenance and Monitoring Manual for Niagara County Refuse District Site Remedial Construction, Wheatfield, Niagara County, New York; Conestoga-Rovers & Associates, December 2000.

APPENDIX A

CITY OF NORTH TONAWANDA INDUSTRIAL WASTEWATER DISCHARGE PERMIT

CITY OF NORTH TONAWANDA INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Permit Number: 2628010

In accordance with the provisions of the Clean Water Act as amended, all terms and conditions set forth in this permit, the City of North Tonawanda Local Sewer Use Ordinance and any applicable Federal, State or local

laws or regulations, authorization is hereby granted to:

Niagara County Department of Public Works

Engineering Department

59 Park Avenue

Lockport, NY 14094

Site:

Niagara County Refuse Site

Witmer Road

Town of Wheatfield, NY 14120

Classified by S.I.C. Number(s): N/A

for the discharge of ground water and other wastes generated during Remedial Action construction and implementation into the City of North Tonawanda Sewerage System.

This permit is granted in accordance with an application filed in the offices of the Water/Wastewater Superintendent located at 830 River Road, and in conformity with specifications and other required data submitted in support of the above named application, all of which are filed with and considered part of this permit. This permit is also granted in accordance with discharge limitations and requirements, monitoring and reporting requirements, and all other conditions set forth in Parts I and II hereof.

Effective this 31st day of March, 2016

To expire the 1st day of April, 2019

Will M. Dangon

William M. Davignon, Water Works Superintendent

Signed this 11th day of March, 2016

PART I. SPECIFIC CONDITIONS

A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until the expiration date, discharge from the permitted facility outfall(s) shall be limited and monitored by the permittee as specified below (Refer to attached map for sampling and monitoring sites).

Sample Point	Parameter	Discharge Limitations mg/l except pH Daily Max.	Sampling Period	Sampling Type
001	Total Flow		1 Sampling Day Monthly	continuous
	рН	Monitor Only	1 Sampling Day Monthly	grab
	Aluminum	2.0	1 Sampling Day semi-annual	24 hr comp.
	Lead	4.6	1 Sampling Day semi-annual	24 hr comp.
-	Iron	10	1 Sampling Day semi-annual	24 hr comp.
	Magnesium	Monitor Only	1 Sampling Day semi-annual	24 hr comp.
	Sodium	Monitor Only	1 Sampling Day semi-annual	24 hr comp.
	BOD	Monitor Only	1 Sampling Day semi-annual	24 hr comp.
	Total Suspended Solids	Monitor Only	1 Sampling Day semi-annual	24 hr comp.

PART I. SPECIFIC CONDITIONS

B. DISCHARGE MONITORING AND REPORTING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until the expiration date, discharge monitoring results shall be summarized and reported by the permittee no later than the days specified below.

Sample Point	Parameter	Initial Monitoring Report	Subsequent Monitoring Reports
001	Total Flow	January 31, 2007	Semi-annual
	Lead	January 31, 2007	Semi-annual
	Iron	January 31, 2007	Semi-annual
	Magnesium	January 31, 2007	Semi-annual
	Sodium	January 31, 2007	Semi-annual
	рН	January 31, 2007	Semi-annual
	BOD	January 31, 2007	Semi-annual
	Total Suspended Solids	January 31, 2007	Semi-annual

PART I. SPECIFIC CONDITIONS

C. SPECIAL REQUIREMENTS

- 1) This permit is written for a duration of three (3) years. Upon renewal of this permit, all parameters will be re-evaluated to develop a parameter list based on chemical concentrations present in the extracted groundwater.
- 2) Frequency of monitoring is to be re-evaluated yearly.
- 3) All monitoring reports (initial and subsequent), are to be received by the Superintendent, no later than thirty (30) days after receipt of validated data.
- 4) It is required that the Permittee have a Site Operations Manual available at all times. All emergency phone numbers must be listed in an appropriate place for easy access by operations personnel. The Permittee shall not discharge into the City of North Tonawanda sewerage treatment works during WWTP overflow conditions. The Permittee is required to cease all pumping operations upon verbal request of the North Tonawanda Water/Wastewater Superintendent or his designee. Pumping operations shall not recommence until approval by the North Tonawanda Water/Wastewater Superintendent or his designee.
- 5) Analysts are required to use GC/MS method detection limits for most organics (if GC/MS is appropriate); GC/ECD for PCB's/Pesticides and GF method detection limits for metals (where GF is appropriate), as contained in attachment 5 of the NYSDEC TOGs 1.3.8 New Discharges to Publicly Owned Treatment Works dated 10/26/94.

APPENDIX B WATER LEVEL RECORDS

WATER LEVEL RECORD

REFUSE SITE

PROJECT NAME: NIAGARA COUNTY LOCATION: Wheatfield, New York

DATE:

01/04/17

(MM DD YY)

CREW MEMBERS: Tony Manns

Observation Well	Time of Measurement	Top of Casing Elevation A feet	Depth to Water B feet	Water Level Elevation A-B feet
EAST "A"	1048	598.93	27.01	571.92
EAST "B"	1044	596.23	Dry	596.23
EAST "C"	1029	598.69	20.57	578.12
EAST "D"	1100	593.20	15.24	577.96
NCR-3S	1013	579.60	3.93	579.60
NCR-4S	1039	577.88	3.50	577.88
NCR-5S	1004	579.34	Dry	579.34
NCR-13S	0944	577.15	Dry	577.15

WET WELLS

Wet Well	Time of Measurement	Total Flow	Depth of Water
WW A	0930		3'4"
WW B	1034		3'2"
WW C	1020		2'1"
WW D	0950		2'11"

Total System Flow	Time of
Total Gystelli Flow	Measurement
9964000	0935

Water Level Meter: NF07581

FP-3D

WATER LEVEL RECORD

REFUSE SITE

PROJECT NAME: NIAGARA COUNTY LOCATION: Wheatfield, New York

DATE:

02/06/17 (MM DD YY)

CREW MEMBERS: Tony Manns

	Time of	Top of Casing Elevation	Depth to Water	Water Level Elevation
Observation Well	Measurement	A	vvatei B	A-B
		feet	feet	feet
EAST "A"	1154	598.93	26.31	572.62
EAST "B"	1149	596.23	Dry	596.23
EAST "C"	1135	598.69	17.55	581.14
EAST "D"	1203	593.20	15.78	577.42
NCR-3S	1128	579.60	4.24	579.60
NCR-4S	1140	577.88	3.32	577.88
NCR-5S	1121	579.34	Dry	579.34
NCR-13S	1103	577.15	5.23	577.15

WET WELLS

Wet Well	Time of Measurement	Total Flow	Depth of Water
WW A	1100		2' 3"
WW B	1144		2' 1"
WW C	1131		2' 8"
WW D	1111		2' 1"

Total System Flow	Time of Measurement
10683000	1055

Water Level Meter: NF08289

FP-3D

WATER LEVEL RECORD

PROJECT NAME: NIAGARA COUNTY

REFUSE SITE

LOCATION: Wheatfield, New York

DATE:

03/06/17 (MM DD YY)

CREW MEMBERS: ____ Tony Manns

Construction of the contract o				
		Top of Casing	Depth to	Water Level
Observation Well	Time of	Elevation	Water	Elevation
Observation vveii	Measurement	Α	В	A-B
		feet	feet	feet
EAST "A"	1523	598.93	26.49	572.44
EAST "B"	1516	596.23	Dry	596.23
EAST "C"	1451	598.69	17.80	580.89
EAST "D"	1443	593.20	16.11	577.09
NCR-3S	1436	579.60	4.43	579.60
NCR-4S	1504	577.88	3.43	577.88
NCR-5S	1427	579.34	6.79	579.34
NCR-13S	1415	577.15	4.89	577.15

WET WELLS

Wet Well	Time of Measurement	Total Flow	Depth of Water
WW A	1100		2' 8"
WW B	1144		1' 4"
WW C	1131		2' 11"
WW D	1111		3' 5"

Total System Flow	Time of Measurement
11345000	1411

Water Level Meter: NF08289

FP-3D

APPENDIX C MONTHLY INSPECTION LOGS

	MONT	HLY INSPECTION LOG		
PROJECT NAME: Niag	gara County Refuse Site		LOCATIO	N: Wheatfield, NY
			DATE:	1/19/2017 (MM DD YY)
INSPECTOR(S):	Tony Manns		with the same of t	_
Item	Inspect For	Action Required		Comments
1 Perimeter collection S	System/Off-Site Forcemain			
Manholes	- cover on securely	None		Good
	- condition of cover	None		Good
7	- condition of inside of manhole	None		Good
	- flow conditions	None		Good
Wet Wells	- cover on securely	None		Good
	- condition of cover	None		Good
	- condition of inside of wet well	None		Good
2 Landfill Cap				
Vegetated Soil Cover	- erosion	None		None
Tarl Jan	- bare areas	None		None
	- washouts	None		none
	- leachate seeps	None		None
	- length of vegetation	None		Normal for winter conditions.
	- dead/dying vegetation	None		Normal for winter conditions.

MONTHLY INSPECTION LOG

	INICIAII		
PROJECT NAME: Ni	agara County Refuse Site	LOC	CATION: Wheatfield, NY
		DA	TE: 1/19/2017 (MM DD YY)
INSPECTOR(S):	Tony Manns		
Item	Inspect For	Action Required	Comments
2 Landfill Cap (contin	ued)		
Access Roads	- bare areas, dead/dying veg.	None	None
	- erosion	None	None
	- potholes or puddles	None	None
	- obstruction	None	None
3 Wetlands (Area "F") - dead/dying vegetation	None	None
V	- change in water budget	None	None
	- general conditions of wetlands	None	Good
4 Other Site Systems			
Perimeter Fence	- integrity of fence	None	Good
	- integrity of gates	None	Good
To the second se	- integrity of locks	None	Good
	- placement and condition of signs	None	Good
FORM 1			

	MONT	HLY INSPECTION LOG		
PROJECT NAME: Nia	gara County Refuse Site	LOCATIO	N: Wheatfield, NY	
			DATE:	1/19/2017 (MM DD YY)
INSPECTOR(S):	Tony Manns			_
ltem	Inspect For	Action Required		Comments
4 Other Site Systems (continued)			
Drainage Ditches/	- sediment buildup	None	-	None
Swale Outlets	- erosion	None		None
	- condition of erosion protection	None		Good
	- flow obstructions	None		None
la de la companya de	- dead/dying vegetation	None		None
	- cable concrete/gabion mats	None		Good
Lastmanierel	and riprap			
Culverts	- sediment build-up	None		None
	- erosion	None		None
	- condition of erosion protection	None		None
	- flow obstructions	None		None
Gas Vents	- intact/damage	None		Intact
Wells	- locks secure	None		Yes
FORM 1				

MONTHLY INSPECTION LOG

PROJECT NAME: Niagara County Refuse Site LOCATION: Wheatfield, NY 2/16/2017 DATE: (MM DD YY) INSPECTOR(S): **Tony Manns** Action Required Comments Inspect For Item 1 Perimeter collection System/Off-Site Forcemain Good - cover on securely Manholes None - condition of cover None Good Good - condition of inside of manhole None - flow conditions Good None - cover on securely Good Wet Wells None Good - condition of cover None Good - condition of inside of wet well None Landfill Cap Vegetated Soil Cover - erosion None None None - bare areas None - washouts None none None - leachate seeps None Normal for winter conditions. - length of vegetation None Normal for winter conditions. - dead/dying vegetation None

FORM 1

MONTHLY INSPECTION LOG					
PROJECT NAME: Niagara County Refuse Site LOCATION: Wheatfield, NY					
			DATE:	2/16/2017 (MM DD YY)	
INSPECTOR(S):	Tony Manns			- -	
Item	Inspect For	Action Required		Comments	
2 Landfill Cap (continu	ed)				
Access Roads	- bare areas, dead/dying veg.	None		None	
	- erosion	None		None	
	- potholes or puddles	None		None	
	- obstruction	None		None	
3 Wetlands (Area "F")	dead/dying vegetationchange in water budget	None None		None None	
	- general conditions of wetlands	None		Good	
4 Other Site Systems Perimeter Fence	- integrity of fence	None		Good	
	- integrity of gates	None		Good	
	- integrity of locks	None		Good ,	
	- placement and condition of signs	None		Good	
FORM 1					

PROJECT NAME: Niaga	ara County Refuse Site			
			LOCATIO	N: Wheatfield, NY
			DATE:	2/16/2017 (MM DD YY)
INSPECTOR(S):	Tony Manns			<u>.</u>
Item	Inspect For	Action Required		Comments
4 Other Site Systems (co	ontinued)			
Drainage Ditches/	- sediment buildup	None		None
	- erosion	None		None
	- condition of erosion protection	None		Good
	- flow obstructions	None		None
	- dead/dying vegetation	None		None
	- cable concrete/gabion mats	None		Good
Ŷ	and riprap			
Culverts	- sediment build-up	None		None
	- erosion	None		None
	- condition of erosion protection	None		None
	- flow obstructions	None		None
		Alore		Intact
√ Gas Vents	- intact/damage	None		Yes
Wells	- locks secure	None		res

MONTHLY INSPECTION LOG					
PROJECT NAME: Niag	: Wheatfield, NY				
			DATE:	3/13/2017 (MM DD YY)	
INSPECTOR(S):	Tony Manns				
Item	Inspect For	Action Required		Comments	
1 Perimeter collection S	System/Off-Site Forcemain				
Manholes	- cover on securely	None		None	
	- condition of cover	None		None	
	- condition of inside of manhole	None		None	
	- flow conditions	None		None	
Wet Wells	- cover on securely	None		None	
	- condition of cover	None		None	
	- condition of inside of wet well	None		None	
2 Landfill Cap					
Vegetated Soil Cover	- erosion	None		None	
Vegetatea 3011 cover	- bare areas	None		None	
1	- washouts	None		none	
	- leachate seeps	None		None	
	- length of vegetation	None	1000 to	None	
1	- dead/dying vegetation	None		None	
FORM 1		·			

	MONTH	ILY INSPECTION LOG		
PROJECT NAME: Ni	agara County Refuse Site		LOCATIO	N: Wheatfield, NY
			DATE:	3/13/2017 (MM DD YY)
INSPECTOR(S):	Tony Manns			_
Item	Inspect For	Action Required		Comments
2 Landfill Cap (contin	ued)			
Access Roads	 bare areas, dead/dying veg. 	None		None
	- erosion	None		None
	- potholes or puddles	None		None
	- obstruction	None		None
3 Wetlands (Area "F")			
	 dead/dying vegetation 	None		None
The state of the s	- change in water budget	None		None
	- general conditions of wetlands	None		None
4 Other Site Systems				
Perimeter Fence	- integrity of fence	None		None
	- integrity of gates	None		None
	- integrity of locks	None		None
harmon and the second	- placement and condition of signs	None		None
FORM 1				

	MONT	HLY INSPECTION LOG		
PROJECT NAME: Nia	agara County Refuse Site	LOCATIO	N: Wheatfield, NY	
			DATE:	3/13/2017 (MM DD YY)
INSPECTOR(S):	Tony Manns			_
Item	Inspect For	Action Required		Comments
4 Other Site Systems (continued)			
Drainage Ditches/	- sediment buildup	None		None
Swale Outlets	- erosion	None	4.000	None
	- condition of erosion protection	None		None
	- flow obstructions	None		None
	- dead/dying vegetation	None		None
berton	- cable concrete/gabion mats	None		None
	and riprap			
Culverts	- sediment build-up	None		None
	- erosion	None		None
	- condition of erosion protection	None		None
	- flow obstructions	None	1-01-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	None
Gas Vents	- intact/damage	None		None
Wells	- locks secure	None		None
FORM 1				

APPENDIX D MAINTENANCE RECORD LOGS

	MAINTENA	NCE RECORI	LOG	
PROJECT NAME:	Niagara County Re	fuse Site	LOCATION:	Wheatfield, New York
CREW MEMBERS:	Tony Manns		Source and with All And Anti Louis order Wester Strate City	
1. Date Time	1/20/2017 2345			
Scheduled/Unschedu		Disalasas bassas		
Type of Maintenance		Discharge hose of	n main vvvvA p	ump replacement.
Company Performing Name:		GHD Cabbardt	шиногия жинистерия объектору на при	nr-COM-house-section and the section and the s
Address:	Tony Manns / Britt			
Address.	2055 Niagara Falls			The state of the s
Contact Name:	Niagara Falls, NY 1 (716) 818-6241	4304		
3. Methods Used: Repla				
Description of Materi	al Removed:		ng ngangang nganggang nganggang nganggang	
N/A				
Problems/Comments	s: I received a WWA h	nigh alarm alert on m	ny phone.	
				Market and the second s
DATE 1/20/2017	INSPECTO	R	INSPECTOR	C'S SIGNATURE
FORM 2	Tony Manns		Ann	

	MAINTENA	NCE RECO	RD LOG	
PROJECT NAME:	Niagara County Re	fuse Site	LOCATION:	Wheatfield, New York
CREW MEMBERS:	Tony Manns			
1. Date	2/15/2017			
Time	0935			
Scheduled/Unschedu	uled: Unscheduled			
Type of Maintenance	Performed:	Discharge hose	e reattached	
2. Company Performing	g Maintenance	GHD		
Name:	Tony Manns / Britt	Gebhardt		
Address:	2055 Niagara Falls	blvd		
	Niagara Falls, NY	14304		
Contact Name:	(716) 818-6241			
3. Methods Used: Repl	aced hose on WWA r	main pump. Press	ure from dispelling	g so much water
must have jarred it loos	e.	4.500/97/7		
I replaced the C clamps	on the unit as well.		×	
		440		
Description of Mater	ial Removed:			
N/A			MARINE THE RESIDENCE OF THE PROPERTY OF THE PR	
Problems/Comment	s: <u>Trouble shot auto d</u>	lialer to find out w	hy I wasn't notified	of the high level.
System is back to norm	al.			
DATE 2/16/2017	INSPECTO)R	INSPECTOR	R'S SIGNATURE
FORM 2	Tony Manns		//924	<
			7 0	

MAINTENANCE RECORD LOG

PROJECT NAME: Niagara County Refu		fuse Site	LOCATION:	Wheatfield, New York	
CREW MEMBERS	S: Tony Manns				
1. Date Time	3/22/2017 1100				
Scheduled/Unscheduled: Unscheduled					
Type of Maintenance Performed: Replaced broken float switch					
2. Company Performing Maintenance		GHD			
Name:	Tony Manns				
Address:	Address: 2055 Niagara Falls blvd				
Niagara Falls, NY 14304				The state of the s	
Contact Name:	(716) 818-6241	(716) 818-6241			
3. Methods Used: Removed broken float switch and replaced with new float switch in Wet Well B.					
				Attitud	
Description of Material Removed:					
Broken float switch					

				A Company of the Comp	
Problems/Comments: Old float switch wasn't working properly. Unit wasn't turning pump off when					
water level was low.					
*************************************				CONTRACTOR CALLEY CONTRACTOR CONT	
DATE 3/22/2017	INSPECTO)R	INSPECTOR	'S SIGNATURE	
			1		
FORM 2	Tony Manns	```	<u> </u>		

APPENDIX E

COMPACT DISK CONTAINING REPORT