QUARTERLY DATA SUMMARY REPORT
FIRST QUARTER 2016

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

May 2016

QUARTERLY DATA SUMMARY REPORT
FIRST QUARTER 2016

NIAGARA COUNTY REFUSE DISTRICT SITE
Wheatfield, Niagara County, New York
(NYSDEC Site No. 9-32-026)

Prepared 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

May 2016

TABLE OF CONTENTS

Page No.

TABLE OF CONTENTS

Page No.

LIST OF TABLES

LIST OF FIGURES

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 first quarter monitoring activities conducted from January through March 2016.

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, 2016. The current permit has a reduced analytical parameter list compared to the original permit, and a semi-annual sampling frequency. Prior to March 2007, samples were collected monthly. During the current reporting period (January through March 2016), an effluent sample was not collected. The next effluent sample is scheduled to be collected in April 2016. 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 2016.

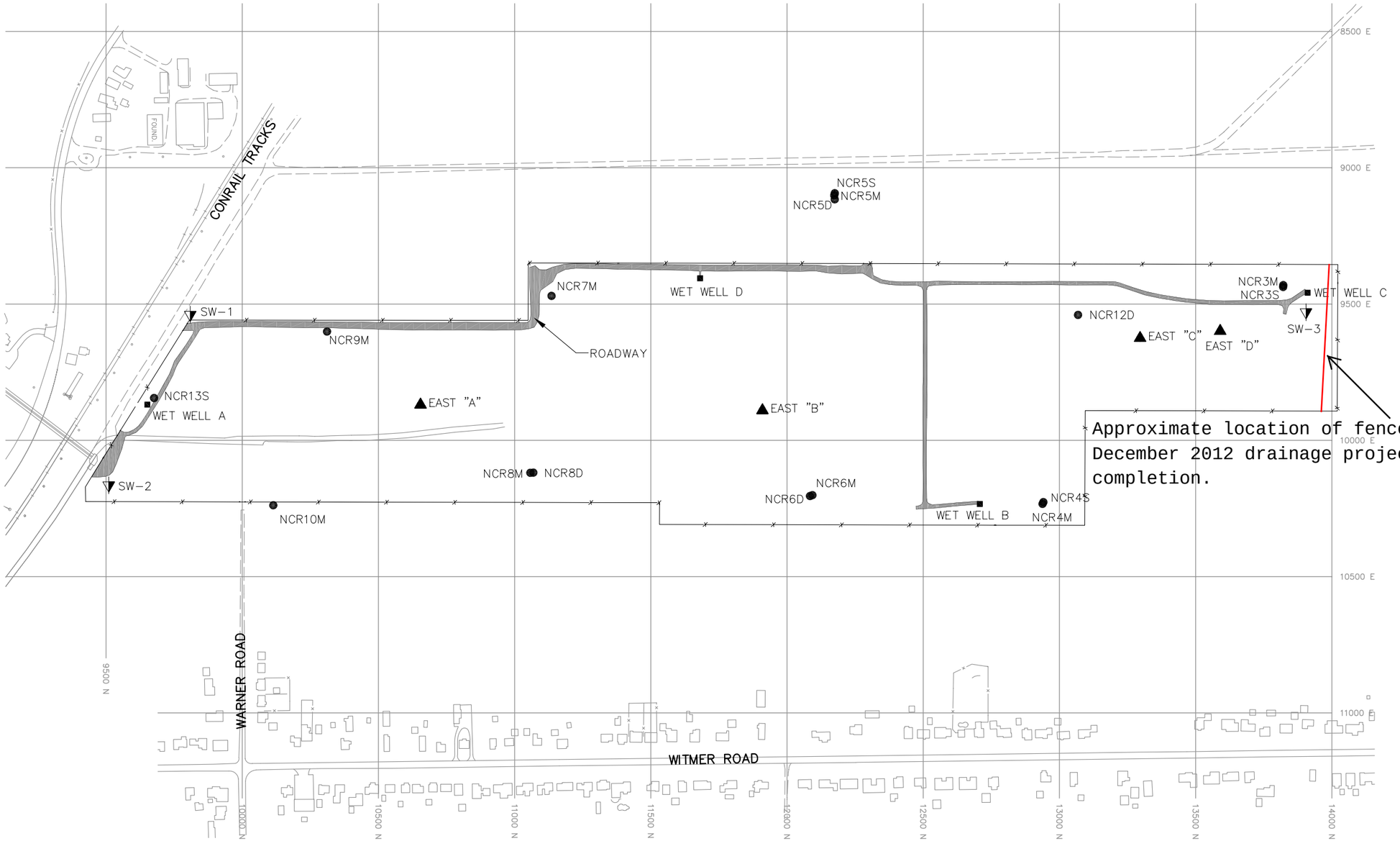
1.1.3 Water Level Measurements

Water levels were measured during in January, February, and March 2016. Water levels were measured 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 20, February 23, and March 30, 2016. 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.



LEGEND

▲EAST "A"	WATER LEVEL MONITORING WELL LOCATION
▼SW-2	SURFACE WATER MONITORING LOCATION
■WET WELL A	EFFLUENT MONITORING LOCATION
●NCR13S	GROUNDWATER QUALITY MONITORING LOCATION

400 200 0 400 800

SCALE: 1"=400'

FIGURE 1.1

NIAGARA COUNTY REFUSE SITE
WHEATFIELD, NEW YORK
SITE PLAN

PARSONS
180 LAWRENCE BELL DRIVE, SUITE 104, WILLIAMSVILLE, N.Y. 14221, PHONE: 716-633-7074

P:\738641-NCRfs\cad\38641C001.dwg, 02/27/04 at 07:27, MAB, 1=1
No XREFs

SECTION 2

RESULTS

This section describes the results of the first quarter OM&M activities conducted from January through March 2016. Activities during this quarter included water level measurements 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 May 2016. The current City of North Tonawanda Industrial Wastewater Discharge Permit (March 31, 2013 through April 1, 2016) has been 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 2016, 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 7, February 2, and March 1, 2016. Water levels generally increased over the reporting period, with two wells dry in January. 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 tall in January and good in February and March. The condition of the vegetation on the landfill cap was noted as typical for winter conditions during the February inspection.

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. The wetland vegetation was noted as typical for winter conditions in the January and February site inspections. The general condition of the wetlands was noted as good during each of the inspections during the reporting period.

The vegetation in the drainage ditches and swale outlets was noted as typical for winter conditions during the January and February inspections. No erosion or flow obstruction was observed and the condtion 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 or unscheduled maintenance was required during the reporting period. 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. GHD has replaced O&M Enterprises, Inc. as of January 1, 2016 as the OM&M contractor for the site. 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 and C).

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.
Wetlands	X		Water level was noted to be normal during each of the inspections. Water levels were within the historical range. Vegetation in the wetlands was noted as typical for winter conditions during the January and February 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 tall during the January inspection and normal height for time of year during the February and March inspections. Vegetation was noted as typical for winter conditions during the February inspection.
Drainage Ditches/Swales	X		Vegetation in the ditches and swales was noted to be typical of winter conditions during the January and February inspections and normal during the March inspection.
Gas Venting System	X		No issues were identified.
Wells	X		Water levels were measured monthly.
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 2016, 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, with two wells dry in January.. 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, 2013

To expire the 1st day of April, 2016

David A. Scott

David A. Scott, Water Works Superintendent
Signed this 4th day of March, 2013

PERMIT NUMBER: 2628011

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
	pH	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.

PERMIT NUMBER: 2628011

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
	pH	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) Fequency 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

PROJECT NAME: *NIAGARA COUNTY REFUSE SITE*

LOCATION: Wheatfield, New York

DATE: 1/7/2016 (MM DD YY)

CREW MEMBERS: Tony Manns

Observation Well	Time of Measurement	Top of Casing Elevation A	Depth to Water B	Water Level Elevation A-B
		feet	feet	feet
EAST "A"	1615	598.93	26.84	572.09
EAST "B"	1530	596.23	Dry	-
EAST "C"	1500	598.69	21.10	577.59
EAST "D"	1625	593.20	16.21	576.99
NCR-3S	1455	579.60	5.93	573.67
NCR-4S	1520	577.88	3.45	574.43
NCR-5S	1610	579.34	Dry	-
NCR-13S	1620	577.15	Dry	-

Note: Oily substance in EAST "D".

WET WELLS

Wet Well	Time of Measurement	Total Flow	Depth of Water
WW A	1630		3'6"
WW B	1525		1'8"
WW C	1445		1'6"
WW D	1430		1.2"

Total System Flow	Time of Measurement
6626000	1632

FP-3D

WATER LEVEL RECORD

PROJECT NAME: *NIAGARA COUNTY REFUSE SITE*

LOCATION: Wheatfield, New York

DATE: 02/02/2016 (MM DD YY)

CREW MEMBERS: Tony Manns

Observation Well	Time of Measurement	Top of Casing Elevation A	Depth to Water B	Water Level Elevation A-B
		feet	feet	feet
EAST "A"	0948	598.93	26.71	572.22
EAST "B"	0951	596.23	Dry	596.23
EAST "C"	0934	598.69	20.32	578.37
EAST "D"	0959	593.20	15.41	577.79
NCR-3S	0919	579.60	4.51	575.09
NCR-4S	0939	577.88	3.82	574.06
NCR-5S	0911	579.34	7.21	572.13
NCR-13S	0900	577.15	5.21	571.94

WET WELLS

Wet Well	Time of Measurement	Total Flow	Depth of Water
WW A	0952		2'6"
WW B	0944		1'4"
WW C	0926		1'9"
WW D	0905		1'2"

Total System Flow	Time of Measurement
7132000	0953

Water Level Meter: NF07564

FP-3D

WATER LEVEL RECORD

PROJECT NAME: *NIAGARA COUNTY REFUSE SITE*

LOCATION: Wheatfield, New York

DATE: 03-01-16 (MM DD YY)

CREW MEMBERS: Tony Manns

Observation Well	Time of Measurement	Top of Casing Elevation A	Depth to Water B	Water Level Elevation A-B
		feet	feet	feet
EAST "A"	1010	598.93	26.5	572.43
EAST "B"	0951	596.23	Dry	596.23
EAST "C"	0944	598.69	21.31	577.38
EAST "D"	1023	593.20	21.22	571.98
NCR-3S	0934	579.60	4.45	575.15
NCR-4S	0955	577.88	3.65	574.23
NCR-5S	0927	579.34	6.33	573.01
NCR-13S	0915	577.15	4.6	572.55

WET WELLS

Wet Well	Time of Measurement	Total Flow	Depth of Water
WW A	0908		3'6"
WW B	1002		1'6"
WW C	0938		1'9"
WW D	0921		1'2"

Total System Flow	Time of Measurement
7874000	0910

Water Level Meter:NF07165

FP-3D

APPENDIX C
MONTHLY INSPECTION LOGS

MONTHLY INSPECTION LOG

PROJECT NAME: Niagara County Refuse Site

LOCATION: Wheatfield, NY

DATE: 1/20/2016
(MM DD YY)

INSPECTOR(S): Tony Manns

Item	*Inspect For*	*Action Required*	*Comments*
1 Perimeter collection System/Off-Site Forcemain			
☐ Manholes	- cover on securely	None	Yes
☐	- condition of cover	None	Good
☐	- condition of inside of manhole	None	Good
☐	- flow conditions	None	Good
☐ Wet Wells	- cover on securely	None	Yes
☐	- condition of cover	None	Good
☐	- condition of inside of wet well	None	Good
2 Landfill Cap			
☐ Vegetated Soil Cover	- erosion	None	None
☐	- bare areas	None	None
☐	- washouts	None	none
☐	- leachate seeps	None	None
☐	- length of vegetation	None	Tall
☐	- dead/dying vegetation	None	None

MONTHLY INSPECTION LOG

PROJECT NAME: Niagara County Refuse Site

LOCATION: Wheatfield, NY

DATE: 1/20/2016 (MM DD YY)

INSPECTOR(S): Tony Manns

Item	*Inspect For*	*Action Required*	*Comments*
2 Landfill Cap (continued)			
☐ 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	Typical winter conditions.
	- change in water buc n	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. New locks as of 1/1/2016
☐	- placement and condition of signs	None	Good

MONTHLY INSPECTION LOG

PROJECT NAME: Niagara County Refuse Site

LOCATION: Wheatfield, NY

DATE: 1/20/2016 (MM DD YY)

INSPECTOR(S): Tony Manns

Item	*Inspect For*	*Action Required*	*Comments*
4 Other Site Systems (continued)			
Drainage Ditches/	- sediment buildup	None	Winter conditions
Swale Outlets	- erosion	None	None
	- condition of erosion protection	None	Good
	- flow obstructions	None	None
	- dead/dying vegetation	None	Winter conditions
	- cable concrete/gabion mats and riprap	None	Good
Culverts	- sediment build-up	None	None
	- erosion	None	None
	- condition of erosion protection	None	Good
	- flow obstructions	None	None
Gas Vents	- intact/damage	None	Intact
Wells	- locks secure	None	Yes

MONTHLY INSPECTION LOG

PROJECT NAME: Niagara County Refuse Site

LOCATION: Wheatfield, NY

DATE: 2/23/2016
(MM DD YY)

INSPECTOR(S): Tony Manns

Item	*Inspect For*	*Action Required*	*Comments*
1 Perimeter collection System/Off-Site Forcemain			
☑ Manholes	- cover on securely	None	Yes
☑	- condition of cover	None	Good
☑	- condition of inside of manhole	None	Good
☑	- flow conditions	None	Good
☑ Wet Wells	- cover on securely	None	Yes
☑	- condition of cover	None	Good
☑	- condition of inside of wet well	None	Good
2 Landfill Cap			
☑ Vegetated Soil Cover	- erosion	None	None
☑	- bare areas	None	None
☑	- washouts	None	none
☑	- leachate seeps	None	None
☑	- length of vegetation	None	Good
☑	- dead/dying vegetation	None	Winter Conditions

FORM 1

MONTHLY INSPECTION LOG

PROJECT NAME: Niagara County Refuse Site

LOCATION: Wheatfield, NY

DATE: 2/23/2016 (MM DD YY)

INSPECTOR(S): Tony Manns

Item	*Inspect For*	*Action Required*	*Comments*
2 Landfill Cap (continued)			
☑ 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	Winter Conditions
	- change in water budg n	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

MONTHLY INSPECTION LOG

PROJECT NAME: Niagara County Refuse Site

LOCATION: Wheatfield, NY

DATE: 2/23/2016 (MM DD YY)

INSPECTOR(S): Tony Manns

Item	*Inspect For*	*Action Required*	*Comments*
4 Other Site Systems (continued)			
☑ Drainage Ditches/ Swale Outlets	- sediment buildup	None	Winter conditions
	- erosion	None	None
	- condition of erosion protection	None	Good
	- flow obstructions	None	None
	- dead/dying vegetation	None	Winter conditions
	- cable concrete/gabion mats and riprap	None	Good
☑ Culverts	- sediment build-up	None	None
	- erosion	None	None
	- condition of erosion protection	None	Good
	- flow obstructions	None	None
☑ Gas Vents	- intact/damage	None	Intact
☑ Wells	- locks secure	None	Yes

MONTHLY INSPECTION LOG

PROJECT NAME: Niagara County Refuse Site

LOCATION: Wheatfield, NY

DATE: 3/30/2016
(MM DD YY)

INSPECTOR(S): Tony Manns

Item	*Inspect For*	*Action Required*	*Comments*
1 Perimeter collection System/Off-Site Forcemain			
Manholes	- cover on securely	None	Yes
	- condition of cover	None	Good
	- condition of inside of manhole	None	Good
	- flow conditions	None	Good
Wet Wells	- cover on securely	None	Yes
	- condition of cover	None	Good
	- condition of inside of wet well	None	Good
2 Landfill Cap			
Vegetated Soil Cover	- erosion	None	None
	- bare areas	None	None
	- washouts	None	none
	- leachate seeps	None	None
	- length of vegetation	None	Good
	- dead/dying vegetation	None	None

FORM 1

MONTHLY INSPECTION LOG

PROJECT NAME: Niagara County Refuse Site

LOCATION: Wheatfield, NY

DATE: 3/30/20116
(MM DD YY)

INSPECTOR(S): Tony Manns

Item	*Inspect For*	*Action Required*	*Comments*
2 Landfill Cap (continued)			
☐ 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
	- change in water budg n	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

MONTHLY INSPECTION LOG

PROJECT NAME: Niagara County Refuse Site

LOCATION: Wheatfield, NY

DATE: 3/30/2016 (MM DD YY)

INSPECTOR(S): Tony Manns

Item	*Inspect For*	*Action Required*	*Comments*
4 Other Site Systems (continued)			
☐ Drainage Ditches/ Swale Outlets	- 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 and riprap	None	Good
☐ Culverts	- sediment build-up	None	None
	- erosion	None	None
	- condition of erosion protection	None	Good
	- flow obstructions	None	None
☐ Gas Vents	- intact/damage	None	Intact
☐ Wells	- locks secure	None	Yes

FORM 1

APPENDIX D

COMPACT DISK CONTAINING REPORT