Appendix F

Analytical Results and QA/QC Review
Long-Term Monitoring Program
Love Canal
June through July 2014

CONESTOGA-ROVERS & ASSOCIATES

E-Mail Date: August 20, 2014
E-Mail To: Joe Branch
c.c.: John Pentilchuk; Dennis Hoyt

ANALYTICAL RESULTS AND FULL VALIDATION
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

PREPARED BY:
CONESTOGA-ROVERS & ASSOCIATES

2055 Niagara Falls Blvd., Suite #3
Niagara Falls, New York 14304
Telephone: 716-297-6150 Fax: 716-297-2265
Contact: Kathleen Willy [bjw]
Date: August 20, 2014
www.CRAworld.com

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1.0 INTRODUCTION

The following document details a validation of analytical results for ground water samples collected in support of the Annual Long-Term Monitoring Program at the Love Canal Site during June and July 2014. Samples were submitted to TestAmerica Laboratory, Inc., located in Pittsburgh, Pennsylvania. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology and holding times is presented in Table 3.

Evaluation of the data was based on information obtained from the finished data sheets, raw data, chain of custody forms, calibration data, blank data, recovery data from surrogate spikes, laboratory control samples (LCS), and matrix spike samples (MS); and field quality assurance/quality control (QA/QC) samples. The assessment of analytical and in-house data included checks for: data consistency (by observing comparability of duplicate analyses); adherence to accuracy and precision criteria; and transmittal errors.

The quality assurance/quality control (QA/QC) criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and the documents entitled:

i) "Quality Assurance Project Plan", Appendix B of "Sampling Manual Long-Term Groundwater Monitoring Program", June 2013

ii) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99-008, October 1999

Full Contract Laboratory Program (CLP) equivalent raw data deliverables were provided by the laboratory. The data quality assessment and validation presented in the following subsections were performed based on the sample results, supporting quality assurance/quality control (QA/QC) and all raw data provided.

2.0 SAMPLE HOLDING TIME AND PRESERVATION

The sample holding time criteria for the analyses are summarized in Table 3. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were prepared and/or analyzed within the required holding times.

All samples were properly preserved and delivered on ice, and stored by the laboratory at the required temperature (0-6°C).

3.0 GAS CHROMATOGRAPH/MASS SPECTROMETER (GC/MS) TUNING AND MASS CALIBRATION (INSTRUMENT PERFORMANCE CHECK)

3.1 ORGANIC ANALYSES

Prior to volatile organic compound (VOC) and semi-volatile organic compound (SVOC) analysis, GC/MS instrumentation is tuned to ensure optimization over the mass range of interest. To evaluate instrument tuning, methods require the analysis of specific tuning compounds bromofluorobenzene (BFB) and decafluorotriphenylphosphine (DFTPP), respectively. The resulting spectra must meet the criteria cited in the methods before analysis is initiated. Analysis of the tuning compound must then be repeated every 12 hours throughout sample analysis to ensure the continued optimization of the instrument.

Tuning compounds were analyzed at the required frequency throughout the volatile and semi-volatile analysis periods. All tuning criteria were met; indicating that proper optimization of the instrumentation was achieved.

4.0 INSTRUMENT CALIBRATION

4.1 INITIAL CALIBRATION - ORGANIC ANALYSES

4.1.1 GC/MS

To quantify compounds of interest in samples, calibration of the GC/MS over a specific concentration range must be performed. Initially, a five-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each analyte over a specific concentration range. Linearity of the calibration curve and instrument sensitivity are evaluated against the following criteria:

i) All relative response factors (RRFs) must be greater than or equal to 0.05.

ii) The percent relative standard deviation (RSD) values must not exceed 30.0 percent or minimum correlation coefficient (R) of 0.995 and minimum coefficient of determination (R^2) of 0.99 if linear and quadratic equation calibration curves, respectively, are used.

The initial calibration data for VOCs and SVOCs were reviewed. All compounds met the above criteria for sensitivity and linearity.

4.1.2 GC

To quantify pesticides, the performance evaluation mixture (PEM) is analyzed at the beginning and end of the initial calibration sequence and throughout the analytical sequence. The results of these analyses are used to evaluate dichlorodiphenyltrichloroethane (DDT)/endrin breakdown, using the method degradation criteria of ≤15 percent. PEM standards were analyzed at the required frequency throughout sample analysis and all method performance criteria were met.

In order to quantify organic compounds of interest by GC, calibration of the gas chromatograph over a specific concentration range must be performed. Initially, a calibration curve consisting of a minimum of five concentration levels is analyzed for all single component compounds of interest and for polychlorinated biphenyls (PCBs) (Aroclors 1016 and 1260). A single calibration standard is analyzed for all other multi-response compounds. Linearity of the calibration curve is acceptable if all RSD values are less than or equal to 20.0 percent or if the correlation coefficient (R) is 0.995 or greater for linear regression curves.

Retention time windows are also calculated from the initial calibration analyses. These windows are then used to identify all compounds of interest in subsequent analyses.

All initial calibration standards were analyzed at the required frequencies. All retention time, peak resolution and linearity criteria were satisfied as specified in the methods.

4.3 CONTINUING CALIBRATION - ORGANICS ANALYSES

4.3.1 GC/MS

To ensure that instrument calibration for VOC and SVOC analyses is acceptable throughout the sample analysis period, continuing calibration standards must be analyzed and compared to the initial calibration curve every 12 hours.

The following criteria were employed to evaluate continuing calibration data:

i) All RRF values must be greater than or equal to 0.05.

ii) Percent difference (%D) values must not exceed 25 percent.

Calibration standards were analyzed at the required frequency, and the results met the above criteria for instrument sensitivity. Some VOCs exhibited variability between the initial and continuing calibration standards. A summary of qualified results is presented in Table 4.

4.3.2 GC

To ensure that the calibration of the instrument for organic analyses by GC is valid throughout the sample analysis period, continuing calibration standards are analyzed and evaluated on a regular basis. To evaluate the continued linearity of the calibration, %D values are calculated for each compound. As specified in the methods, all %D values should not exceed 15 percent. To ensure that compound retention times do not vary over the analysis period, all retention times for continuing calibration compounds must fall within the established retention time windows.

All continuing calibration standards were analyzed at the required frequency, and the results met the above criteria for instrument sensitivity

5.0 LABORATORY BLANK ANALYSES

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per 20 investigative samples and/or one per analytical batch.

All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

6.0 SURROGATE SPIKE RECOVERIES

In accordance with the methods employed, all samples, blanks and QC samples analyzed for organics are spiked with surrogate compounds prior to sample extraction and/or analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for VOC, SVOC, pesticide and PCB determinations were spiked with the appropriate number of surrogate compounds prior to sample extraction and/or analysis.

Each individual surrogate compound is expected to meet the laboratory control limits with the exception of semi-volatile organic compound (SVOC) analyses. According to the "Guidelines" for SVOC analyses, up to one outlying surrogate in the base/neutral or acid fractions is acceptable as long as the recovery is at least 10 percent.

Surrogate recoveries were assessed against laboratory control limits. All surrogate recoveries met the above criteria with the exception of one high pesticide surrogate recovery. All associated positive sample results were qualified as estimated. All non-detect data would not have been impacted by the implied high bias. A summary of qualified results is presented in Table 5.

7.0 INTERNAL STANDARDS ANALYSES

To ensure that changes in the GC/MS sensitivity and response do not affect sample analysis results, internal standard compounds are added to each sample prior to analysis. All results are then calculated as a ratio of the internal standard responses.

The sample internal standard results were evaluated against the following criteria:

i) The retention time of the internal standard must not vary more than ±30 seconds from the associated calibration standard.

ii) internal standard area counts must not vary by more than a factor of two (-50 percent to +100 percent) from the associated calibration standard.

All internal standard recoveries and retention times met the above criteria.

8.0 LABORATORY CONTROL SAMPLE (LCS) ANALYSES

LCS and/or laboratory control sample duplicates (LCSD) are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects. The relative percent difference (RPD) of the LCS/LCSD recoveries is used to evaluate analytical precision.

For this study, LCS were analyzed at a minimum frequency of one per 20 investigative samples and/or one per analytical batch. Some LCS were prepared in duplicate.

The LCS/LCSD contained all compounds of interest. All LCS recoveries and relative percent differences (where applicable) were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision with the exception of some low VOC recoveries. The associated sample results were qualified as estimated based on the implied low bias. A summary of qualified results is presented in Table 6.

9.0 MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) ANALYSES - ORGANICS

To evaluate the effects of sample matrices on the extraction process, measurement procedures, and accuracy of a particular analysis, samples are spiked with a known concentration of the analyte of concern and analyzed as MS/MSD samples. The RPD between the MS and MSD is used to assess analytical precision.

MS/MSD analyses were performed at the proper frequency. The MS/MSD samples were spiked with all compounds of interest. All percent recoveries and RPD values were within the laboratory control limits, demonstrating good analytical accuracy and precision with the exception of some low SVOC outliers. The associated results were qualified as estimated to reflect the implied low bias. A summary of qualified sample results is presented in Table 7.

10.0 FIELD QA/QC SAMPLES

10.1 TRIP BLANKS

To evaluate contamination from sample collection, transportation, storage, and analytical activities, six trip blanks were submitted to the laboratory for VOC analysis. All results were non-detect for the compounds of interest.

10.2 RINSE BLANKS

To assess field decontamination procedures, ambient conditions at the site, and cleanliness of sample containers, two rinse blanks were submitted for analysis, as identified in Table 1. All results were non-detect for the analytes of interest with the exception of alpha-BHC, delta-BHC and gamma-BHC present at low concentrations. All associated sample results with similar concentrations were qualified as non-detect. A summary of qualified results is presented in Table 8.

10.3. FIELD DUPLICATES

To assess the analytical and sampling protocol precision, two field duplicate samples were collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50 percent for water samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the practical quantitation limit (PQL), the evaluation criteria is one times the PQL value for water samples.

All field duplicate results were within acceptable agreement, demonstrating acceptable sampling and analytical precision.

11.0 TENTATIVELY IDENTIFIED COMPOUNDS (TICS)

Chromatographic peaks recorded during VOC and SVOC sample analyses that are not target compounds, surrogates, or internal standards, are potential TICs.

A summary of the TICs reported by the laboratory is presented in Table 9. Per the "Guidelines", TICs that were present in the method blanks or identified as solvent preservatives/aldol reaction products were rejected and are not included in the table.

12.0 DUAL COLUMN ANALYSIS

Pesticide analyses were performed using dual column analyses. In general, the pesticide results showed good correlation between the two columns. Variability was observed between some of the results (see Table 10). The associated data were qualified as estimated to reflect the implied variability.

13.0 ANALYTE REPORTING

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. Positive analyte detections less than the PQL but greater than the MDL were qualified as estimated (J) in Table 2 unless qualified otherwise in this memorandum. Non-detect results were presented as non-detect at the PQL in Table 2.

14.0 TARGET COMPOUND IDENTIFICATION

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra (if applicable) were evaluated according to the identification criteria established by the methods. The samples identified in Table 1 were reviewed. The organic compounds reported adhered to the specified identification criteria.

15.0 CONCLUSION

Based on this assessment of the information provided, the data produced by TestAmerica were found to exhibit acceptable levels of accuracy and precision and may be used with the qualifications noted.

TABLES

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

				Analysis/Parameters				
Sample Identification	***Location***	***Collection Date (mm/dd/yyyy)***	***Collection Time (hr:min)***	***Pesticides***	***PCBs***	***Volatiles***	***Semi-Volatiles***	***Comments***
TB-9954-060914	-	6/9/2014	-			x		Trip Blank
WG-9954-060914-SG-001	7115	6/9/2014	15:45	x	x	x	x	
WG-9954-060914-SG-002	7125	6/9/2014	16:25	x	x	x	x	
WG-9954-061014-SG-003	7130	6/10/2014	09:05	x	x	x	x	
WG-9954-061014-SG-004	7130	6/10/2014	09:05	x	x	x	x	Field duplicate of sample WG-9954-061014-SG-003
WG-9954-061014-SG-005	7132	6/10/2014	10:00	x	x	x	x	
WG-9954-061014-SG-008	8125	6/10/2014	11:10	x	x	x	x	
WG-9954-061014-SG-009	9105	6/10/2014	12:00	x	x	x	x	
TB-9954-061114	-	6/11/2014	-			x		Trip Blank
WG-9954-061314-SG-020	10272	6/13/2014	13:55	x	x	x	x	
RB-9954-061314-SG-018	-	6/13/2014	11:15	x	x	x	x	Rinse Blank
WG-9954-061314-SG-007	3257	6/13/2014	08:55	x	x	x	x	
WG-9954-061314-SG-013	8115	6/13/2014	13:00	x	x	x	x	
WG-9954-061314-SG-014	8115	6/13/2014	13:00	x	x	x	x	Field duplicate of sample WG-9954-061314-SG-013
WG-9954-061314-SG-015	10135	6/13/2014	14:50	x	x	x	x	
WG-9954-061314-SG-016	10225C	6/13/2014	09:15	x	x	x	x	
WG-9954-061314-SG-017	10278	6/13/2014	10:15	x	x	x	x	
WG-9954-061314-SG-019	10270	6/13/2014	12:40	x	x	x	x	

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

				Analysis/Parameters				
Sample Identification	***Location***	***Collection Date (mm/dd/yyyy)***	***Collection Time (hr:min)***	***Pesticides***	***PCBs***	***Volatiles***	***Semi-Volatiles***	***Comments***
TB-9954-062314	-	6/23/2014	-			x		Trip Blank
WG-9954-062314-SG-006	8106	6/23/2014	11:30	x	x	x	x	
WG-9954-062314-SG-010	9113	6/23/2014	16:05	x	x	x	x	
WG-9954-062514-SG-011	MW-01	6/25/2014	12:50	x	x	x	x	
WG-9954-062514-SG-012	MW-02	6/25/2014	13:55	x	x	x	x	
TB-9954-062614	-	6/26/2014	-			x		Trip Blank
WG-9954-062614-SG-021	9210	6/26/2014	11:20	x	x	x	x	
WG-9954-062614-SG-022	10205	6/26/2014	12:15	x	x	x	x	
WG-9954-062614-SG-023	10210B	6/26/2014	14:05	x	x	x	x	
WG-9954-062614-SG-024	10210C	6/26/2014	15:00	x	x	x	x	MS/MSD
WG-9954-062714-SG-026	10210A	6/27/2014	13:45	x	x	x	x	
WG-9954-062714-SG-028	10225A	6/27/2014	14:20	x	x	x	x	
WG-9954-062714-SG-027	10225B	6/27/2014	14:10	x	x	x	x	
RB-9954-062714-SG-025	-	6/27/2014	13:15	x	x	x	x	Rinse Blank
TB-9954-070814	-	7/8/2014	-			x		Trip Blank
WG-9954-070814-SG-029	5221	7/8/2014	09:25	x	x	x	x	
WG-9954-070814-SG-030	9205	7/8/2014	10:40	x	x	x	x	
WG-9954-070814-SG-031	8210	7/8/2014	11:30	x	x	x	x	

TABLE 1

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LOVE CANAL
JUNE-JULY 2014

				Analysis/Parameters				
Sample Identification	***Location***	***Collection Date (mm/dd/yyyy)***	***Collection Time (hr:min)***	***Pesticides***	***PCBs***	***Volatiles***	***Semi-Volatiles***	***Comments***
WG-9954-070814-SG-032	10215	7/8/2014	12:55	x	x	x	x	
WG-9954-070814-SG-033	10215	7/8/2014	12:55	x	x	x	x	Field duplicate of sample WG-9954-070814-SG-032
WG-9954-070914-SG-035	6209	7/9/2014	09:45	x	x	x	x	MS/MSD
WG-9954-070914-SG-036	7205	7/9/2014	11:05	x	x	x	x	
WG-9954-070914-SG-037	9118	7/9/2014	12:00	x	x	x	x	
TB-9954-070914	-	7/9/2014	-			x		Trip Blank
WG-9954-070914-SG-034	10178A	7/8/2014	14:15	x	x	x	x	

Notes:

- - Not Applicable
PCBs - Polychlorinated Biphenyls
MS - Matrix Spike
MSD - Matrix Spike Duplicate

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***3257***	***5221***	***6209***	***7115***
	Sample ID:	***WG-9954-061314-SG-007***	***WG-9954-070814-SG-029***	***WG-9954-070914-SG-035***	***WG-9954-060914-SG-001***
	Sample Date:	***6/13/2014***	***7/8/2014***	***7/9/2014***	***6/9/2014***
Parameters	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 UJ
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	µg/L	20 UJ	5.2 J	20 UJ	20 UJ
Benzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromoform	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromomethane (Methyl bromide)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Carbon disulfide	µg/L	1.7 J	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform (Trichloromethane)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloromethane (Methyl chloride)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Ethylbenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***3257***	***5221***	***6209***	***7115***
	Sample ID:	***WG-9954-061314-SG-007***	***WG-9954-070814-SG-029***	***WG-9954-070914-SG-035***	***WG-9954-060914-SG-001***
	Sample Date:	***6/13/2014***	***7/8/2014***	***7/9/2014***	***6/9/2014***
Parameters	***Units***				
Volatile Organic Compounds (Continued)					
Methylene chloride	µg/L	5.0 UJ	5.0 U	5.0 U	5.0 U
Styrene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl acetate	µg/L	5.0 UJ	5.0 U	5.0 UJ	5.0 UJ
Vinyl chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Xylenes (total)	µg/L	10 U	10 U	10 U	10 U
Semi-volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
1,2-Dichlorobenzene	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
1,3-Dichlorobenzene	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
1,4-Dichlorobenzene	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4,5-Trichlorophenol	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
2,4,6-Trichlorophenol	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
2,4-Dichlorophenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dimethylphenol	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
2,4-Dinitrophenol	µg/L	47 U	48 U	47 U	48 U
2,4-Dinitrotoluene	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
2,6-Dinitrotoluene	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
2-Chloronaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***3257***	***5221***	***6209***	***7115***
	Sample ID:	***WG-9954-061314-SG-007***	***WG-9954-070814-SG-029***	***WG-9954-070914-SG-035***	***WG-9954-060914-SG-001***
	Sample Date:	***6/13/2014***	***7/8/2014***	***7/9/2014***	***6/9/2014***
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
2-Chlorophenol	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
2-Methylnaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2-Methylphenol	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
2-Nitroaniline	µg/L	47 U	48 U	47 U	48 U
2-Nitrophenol	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
3,3'-Dichlorobenzidine	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
3-Nitroaniline	µg/L	47 U	48 U	47 U	48 U
4,6-Dinitro-2-methylphenol	µg/L	47 U	48 U	47 U	48 U
4-Bromophenyl phenyl ether	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
4-Chloro-3-methylphenol	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
4-Chloroaniline	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
4-Chlorophenyl phenyl ether	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
4-Methylphenol	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
4-Nitroaniline	µg/L	47 U	48 U	47 U	48 U
4-Nitrophenol	µg/L	47 U	48 U	47 U	48 U
Acenaphthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Acenaphthylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(g,h,i)perylene	µg/L	1.9 U	1.9 U	1.9 UJ	1.9 U
Benzo(k)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzoic acid	µg/L	47 U	48 U	47 UJ	48 U
Benzyl alcohol	µg/L	9.4 U	9.5 U	9.4 U	9.5 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***3257***	***5221***	***6209***	***7115***
	Sample ID:	***WG-9954-061314-SG-007***	***WG-9954-070814-SG-029***	***WG-9954-070914-SG-035***	***WG-9954-060914-SG-001***
	Sample Date:	***6/13/2014***	***7/8/2014***	***7/9/2014***	***6/9/2014***
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
bis(2-Chloroethoxy)methane	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
bis(2-Chloroethyl)ether	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	19 U	19 U	19 U	19 U
Butyl benzylphthalate (BBP)	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
Chrysene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenz(a,h)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenzofuran	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
Diethyl phthalate	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
Dimethyl phthalate	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
Di-n-butylphthalate (DBP)	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
Di-n-octyl phthalate (DnOP)	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
Fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Fluorene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobenzene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobutadiene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorocyclopentadiene	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
Hexachloroethane	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
Indeno(1,2,3-cd)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Isophorone	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
Naphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	µg/L	19 U	19 U	19 U	19 U
N-Nitrosodi-n-propylamine	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodiphenylamine	µg/L	9.4 U	9.5 U	9.4 U	9.5 U
Pentachlorophenol	µg/L	9.4 U	9.5 U	9.4 U	9.5 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*3257*	*5221*	*6209*	*7115*
	Sample ID:	*WG-9954-061314-SG-007*	*WG-9954-070814-SG-029*	*WG-9954-070914-SG-035*	*WG-9954-060914-SG-001*
	Sample Date:	*6/13/2014*	*7/8/2014*	*7/9/2014*	*6/9/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
Phenanthrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	µg/L	1.9 U	1.9 U	1.9 UJ	1.9 U
Pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Polychlorinated Biphenyls (PCBs)					
Aroclor-1016 (PCB-1016)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1221 (PCB-1221)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1232 (PCB-1232)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1242 (PCB-1242)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1248 (PCB-1248)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1254 (PCB-1254)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1260 (PCB-1260)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Pesticides					
4,4'-DDD	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
4,4'-DDE	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
4,4'-DDT	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
Aldrin	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
alpha-BHC	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
alpha-Chlordane	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
beta-BHC	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
delta-BHC	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
Dieldrin	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
Endosulfan I	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
Endosulfan II	µg/L	0.047 U	0.047 U	0.047 U	0.048 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*3257*	*5221*	*6209*	*7115*
	Sample ID:	*WG-9954-061314-SG-007*	*WG-9954-070814-SG-029*	*WG-9954-070914-SG-035*	*WG-9954-060914-SG-001*
	Sample Date:	*6/13/2014*	*7/8/2014*	*7/9/2014*	*6/9/2014*
Parameters	***Units***				
Pesticides (Continued)					
Endosulfan sulfate	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
Endrin	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
Endrin ketone	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
gamma-BHC (lindane)	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
gamma-Chlordane	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
Heptachlor	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
Heptachlor epoxide	µg/L	0.047 U	0.047 U	0.047 U	0.048 U
Methoxychlor	µg/L	0.094 U	0.094 U	0.094 U	0.095 U
Toxaphene	µg/L	3.8 U	3.8 U	3.8 U	3.8 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***7125***	***7130***	***7130***	***7132***
	Sample ID:	***WG-9954-060914-SG-002***	***WG-9954-061014-SG-003***	***WG-9954-061014-SG-004***	***WG-9954-061014-SG-005***
	Sample Date:	***6/9/2014***	***6/10/2014***	***6/10/2014 (Duplicate)***	***6/10/2014***
Parameters	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	µg/L	20 UJ	20 UJ	20 UJ	20 UJ
Benzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromoform	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromomethane (Methyl bromide)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Carbon disulfide	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform (Trichloromethane)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloromethane (Methyl chloride)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Ethylbenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***7125***	***7130***	***7130***	***7132***
	Sample ID:	***WG-9954-060914-SG-002***	***WG-9954-061014-SG-003***	***WG-9954-061014-SG-004***	***WG-9954-061014-SG-005***
	Sample Date:	***6/9/2014***	***6/10/2014***	***6/10/2014 (Duplicate)***	***6/10/2014***
Parameters	***Units***				
Volatile Organic Compounds (Continued)					
Methylene chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Styrene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl acetate	µg/L	5.0 UJ	5.0 UJ	5.0 UJ	5.0 UJ
Vinyl chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Xylenes (total)	µg/L	10 U	10 U	10 U	10 U
Semi-volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
1,2-Dichlorobenzene	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
1,3-Dichlorobenzene	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
1,4-Dichlorobenzene	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4,5-Trichlorophenol	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
2,4,6-Trichlorophenol	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
2,4-Dichlorophenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dimethylphenol	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
2,4-Dinitrophenol	µg/L	48 U	48 U	48 U	48 U
2,4-Dinitrotoluene	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
2,6-Dinitrotoluene	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
2-Chloronaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*7125*	*7130*	*7130*	*7132*
	Sample ID:	*WG-9954-060914-SG-002*	*WG-9954-061014-SG-003*	*WG-9954-061014-SG-004*	*WG-9954-061014-SG-005*
	Sample Date:	*6/9/2014*	*6/10/2014*	*6/10/2014 (Duplicate)*	*6/10/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
2-Chlorophenol	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
2-Methylnaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2-Methylphenol	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
2-Nitroaniline	µg/L	48 U	48 U	48 U	48 U
2-Nitrophenol	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
3,3'-Dichlorobenzidine	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
3-Nitroaniline	µg/L	48 U	48 U	48 U	48 U
4,6-Dinitro-2-methylphenol	µg/L	48 U	48 U	48 U	48 U
4-Bromophenyl phenyl ether	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
4-Chloro-3-methylphenol	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
4-Chloroaniline	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
4-Chlorophenyl phenyl ether	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
4-Methylphenol	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
4-Nitroaniline	µg/L	48 U	48 U	48 U	48 U
4-Nitrophenol	µg/L	48 U	48 U	48 U	48 U
Acenaphthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Acenaphthylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(g,h,i)perylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(k)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzoic acid	µg/L	48 U	48 U	48 U	48 U
Benzyl alcohol	µg/L	9.6 U	9.6 U	9.6 U	9.5 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*7125*	*7130*	*7130*	*7132*
	Sample ID:	*WG-9954-060914-SG-002*	*WG-9954-061014-SG-003*	*WG-9954-061014-SG-004*	*WG-9954-061014-SG-005*
	Sample Date:	*6/9/2014*	*6/10/2014*	*6/10/2014 (Duplicate)*	*6/10/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
bis(2-Chloroethoxy)methane	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
bis(2-Chloroethyl)ether	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	19 U	19 U	19 U	19 U
Butyl benzylphthalate (BBP)	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
Chrysene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenz(a,h)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenzofuran	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
Diethyl phthalate	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
Dimethyl phthalate	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
Di-n-butylphthalate (DBP)	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
Di-n-octyl phthalate (DnOP)	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
Fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Fluorene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobenzene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobutadiene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorocyclopentadiene	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
Hexachloroethane	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
Indeno(1,2,3-cd)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Isophorone	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
Naphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	µg/L	19 U	19 U	19 U	19 U
N-Nitrosodi-n-propylamine	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodiphenylamine	µg/L	9.6 U	9.6 U	9.6 U	9.5 U
Pentachlorophenol	µg/L	9.6 U	9.6 U	9.6 U	9.5 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*7125*	*7130*	*7130*	*7132*
	Sample ID:	*WG-9954-060914-SG-002*	*WG-9954-061014-SG-003*	*WG-9954-061014-SG-004*	*WG-9954-061014-SG-005*
	Sample Date:	*6/9/2014*	*6/10/2014*	*6/10/2014 (Duplicate)*	*6/10/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
Phenanthrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Polychlorinated Biphenyls (PCBs)					
Aroclor-1016 (PCB-1016)	µg/L	0.38 U	0.38 U	0.037 U	0.38 U
Aroclor-1221 (PCB-1221)	µg/L	0.38 U	0.38 U	0.037 U	0.38 U
Aroclor-1232 (PCB-1232)	µg/L	0.38 U	0.38 U	0.037 U	0.38 U
Aroclor-1242 (PCB-1242)	µg/L	0.38 U	0.38 U	0.037 U	0.38 U
Aroclor-1248 (PCB-1248)	µg/L	0.38 U	0.38 U	0.037 U	0.38 U
Aroclor-1254 (PCB-1254)	µg/L	0.38 U	0.38 U	0.037 U	0.38 U
Aroclor-1260 (PCB-1260)	µg/L	0.38 U	0.38 U	0.037 U	0.38 U
Pesticides					
4,4'-DDD	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
4,4'-DDE	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
4,4'-DDT	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
Aldrin	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
alpha-BHC	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
alpha-Chlordane	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
beta-BHC	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
delta-BHC	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
Dieldrin	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
Endosulfan I	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
Endosulfan II	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*7125*	*7130*	*7130*	*7132*
	Sample ID:	*WG-9954-060914-SG-002*	*WG-9954-061014-SG-003*	*WG-9954-061014-SG-004*	*WG-9954-061014-SG-005*
	Sample Date:	*6/9/2014*	*6/10/2014*	*6/10/2014 (Duplicate)*	*6/10/2014*
Parameters	***Units***				
Pesticides (Continued)					
Endosulfan sulfate	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
Endrin	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
Endrin ketone	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
gamma-BHC (lindane)	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
gamma-Chlordane	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
Heptachlor	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
Heptachlor epoxide	µg/L	0.048 U	0.048 U	0.0046 U	0.048 U
Methoxychlor	µg/L	0.095 U	0.095 U	0.0092 U	0.095 U
Toxaphene	µg/L	3.8 U	3.8 U	0.37 U	3.8 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*7205*	*8106*	*8115*	*8115*
	Sample ID:	*WG-9954-070914-SG-036*	*WG-9954-062314-SG-006*	*WG-9954-061314-SG-013*	*WG-9954-061314-SG-014*
	Sample Date:	*7/9/2014*	*6/23/2014*	*6/13/2014*	*6/13/2014 (Duplicate)*
Parameters	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/L	5.0 U	5.0 UJ	5.0 U	5.0 U
1,1,2-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	µg/L	20 UJ	20 U	20 U	20 U
Benzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromoform	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromomethane (Methyl bromide)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Carbon disulfide	µg/L	1.2 J	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform (Trichloromethane)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloromethane (Methyl chloride)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Ethylbenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***7205***	***8106***	***8115***	***8115***
	Sample ID:	***WG-9954-070914-SG-036***	***WG-9954-062314-SG-006***	***WG-9954-061314-SG-013***	***WG-9954-061314-SG-014***
	Sample Date:	***7/9/2014***	***6/23/2014***	***6/13/2014***	***6/13/2014 (Duplicate)***
Parameters	***Units***				
Volatile Organic Compounds (Continued)					
Methylene chloride	µg/L	5.0 U	5.0 UJ	5.0 U	5.0 U
Styrene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl acetate	µg/L	5.0 UJ	5.0 UJ	5.0 U	5.0 U
Vinyl chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Xylenes (total)	µg/L	10 U	10 U	10 U	10 U
Semi-volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
1,2-Dichlorobenzene	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
1,3-Dichlorobenzene	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
1,4-Dichlorobenzene	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4,5-Trichlorophenol	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
2,4,6-Trichlorophenol	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
2,4-Dichlorophenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dimethylphenol	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
2,4-Dinitrophenol	µg/L	48 U	48 U	47 U	47 U
2,4-Dinitrotoluene	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
2,6-Dinitrotoluene	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
2-Chloronaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*7205*	*8106*	*8115*	*8115*
	Sample ID:	*WG-9954-070914-SG-036*	*WG-9954-062314-SG-006*	*WG-9954-061314-SG-013*	*WG-9954-061314-SG-014*
	Sample Date:	*7/9/2014*	*6/23/2014*	*6/13/2014*	*6/13/2014 (Duplicate)*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
2-Chlorophenol	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
2-Methylnaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2-Methylphenol	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
2-Nitroaniline	µg/L	48 U	48 U	47 U	47 U
2-Nitrophenol	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
3,3'-Dichlorobenzidine	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
3-Nitroaniline	µg/L	48 U	48 U	47 U	47 U
4,6-Dinitro-2-methylphenol	µg/L	48 U	48 U	47 U	47 U
4-Bromophenyl phenyl ether	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
4-Chloro-3-methylphenol	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
4-Chloroaniline	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
4-Chlorophenyl phenyl ether	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
4-Methylphenol	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
4-Nitroaniline	µg/L	48 U	48 U	47 U	47 U
4-Nitrophenol	µg/L	48 U	48 U	47 U	47 U
Acenaphthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Acenaphthylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(g,h,i)perylene	µg/L	1.9 UJ	1.9 U	1.9 U	1.9 U
Benzo(k)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzoic acid	µg/L	48 U	48 U	47 U	47 U
Benzyl alcohol	µg/L	9.5 U	9.5 U	9.4 U	9.4 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*7205*	*8106*	*8115*	*8115*
	Sample ID:	*WG-9954-070914-SG-036*	*WG-9954-062314-SG-006*	*WG-9954-061314-SG-013*	*WG-9954-061314-SG-014*
	Sample Date:	*7/9/2014*	*6/23/2014*	*6/13/2014*	*6/13/2014 (Duplicate)*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
bis(2-Chloroethoxy)methane	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
bis(2-Chloroethyl)ether	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	19 U	19 U	19 U	19 U
Butyl benzylphthalate (BBP)	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
Chrysene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenz(a,h)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenzofuran	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
Diethyl phthalate	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
Dimethyl phthalate	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
Di-n-butylphthalate (DBP)	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
Di-n-octyl phthalate (DnOP)	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
Fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Fluorene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobenzene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobutadiene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorocyclopentadiene	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
Hexachloroethane	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
Indeno(1,2,3-cd)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Isophorone	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
Naphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	µg/L	19 U	19 U	19 U	19 U
N-Nitrosodi-n-propylamine	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodiphenylamine	µg/L	9.5 U	9.5 U	9.4 U	9.4 U
Pentachlorophenol	µg/L	9.5 U	9.5 U	9.4 U	9.4 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*7205*	*8106*	*8115*	*8115*
	Sample ID:	*WG-9954-070914-SG-036*	*WG-9954-062314-SG-006*	*WG-9954-061314-SG-013*	*WG-9954-061314-SG-014*
	Sample Date:	*7/9/2014*	*6/23/2014*	*6/13/2014*	*6/13/2014 (Duplicate)*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
Phenanthrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Polychlorinated Biphenyls (PCBs)					
Aroclor-1016 (PCB-1016)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1221 (PCB-1221)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1232 (PCB-1232)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1242 (PCB-1242)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1248 (PCB-1248)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1254 (PCB-1254)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1260 (PCB-1260)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Pesticides					
4,4'-DDD	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
4,4'-DDE	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
4,4'-DDT	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Aldrin	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
alpha-BHC	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
alpha-Chlordane	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
beta-BHC	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
delta-BHC	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Dieldrin	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Endosulfan I	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Endosulfan II	µg/L	0.047 U	0.047 U	0.047 U	0.047 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*7205*	*8106*	*8115*	*8115*
	Sample ID:	*WG-9954-070914-SG-036*	*WG-9954-062314-SG-006*	*WG-9954-061314-SG-013*	*WG-9954-061314-SG-014*
	Sample Date:	*7/9/2014*	*6/23/2014*	*6/13/2014*	*6/13/2014 (Duplicate)*
Parameters	***Units***				
Pesticides (Continued)					
Endosulfan sulfate	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Endrin	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Endrin ketone	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
gamma-BHC (lindane)	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
gamma-Chlordane	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Heptachlor	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Heptachlor epoxide	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Methoxychlor	µg/L	0.094 U	0.094 U	0.094 U	0.094 U
Toxaphene	µg/L	3.8 U	3.8 U	3.8 U	3.8 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*8125*	*8210*	*9105*	*9113*
	Sample ID:	*WG-9954-061014-SG-008*	*WG-9954-070814-SG-031*	*WG-9954-061014-SG-009*	*WG-9954-062314-SG-010*
	Sample Date:	*6/10/2014*	*7/8/2014*	*6/10/2014*	*6/23/2014*
Parameters	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 UJ	5.0 U	5.0 UJ	5.0 U
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	µg/L	20 UJ	20 U	20 UJ	20 U
Benzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromoform	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromomethane (Methyl bromide)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Carbon disulfide	µg/L	5.0 U	1.2 J	5.0 U	5.0 U
Carbon tetrachloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 UJ
Chloroform (Trichloromethane)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloromethane (Methyl chloride)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Ethylbenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***8125***	***8210***	***9105***	***9113***
	Sample ID:	***WG-9954-061014-SG-008***	***WG-9954-070814-SG-031***	***WG-9954-061014-SG-009***	***WG-9954-062314-SG-010***
	Sample Date:	***6/10/2014***	***7/8/2014***	***6/10/2014***	***6/23/2014***
Parameters	***Units***				
Volatile Organic Compounds (Continued)					
Methylene chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Styrene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl acetate	µg/L	5.0 UJ	5.0 U	5.0 UJ	5.0 U
Vinyl chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Xylenes (total)	µg/L	10 U	10 U	10 U	10 U
Semi-volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
1,2-Dichlorobenzene	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
1,3-Dichlorobenzene	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
1,4-Dichlorobenzene	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4,5-Trichlorophenol	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
2,4,6-Trichlorophenol	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
2,4-Dichlorophenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dimethylphenol	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
2,4-Dinitrophenol	µg/L	48 U	47 U	48 U	47 U
2,4-Dinitrotoluene	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
2,6-Dinitrotoluene	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
2-Chloronaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***8125***	***8210***	***9105***	***9113***
	Sample ID:	***WG-9954-061014-SG-008***	***WG-9954-070814-SG-031***	***WG-9954-061014-SG-009***	***WG-9954-062314-SG-010***
	Sample Date:	***6/10/2014***	***7/8/2014***	***6/10/2014***	***6/23/2014***
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
2-Chlorophenol	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
2-Methylnaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2-Methylphenol	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
2-Nitroaniline	µg/L	48 U	47 U	48 U	47 U
2-Nitrophenol	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
3,3'-Dichlorobenzidine	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
3-Nitroaniline	µg/L	48 U	47 U	48 U	47 U
4,6-Dinitro-2-methylphenol	µg/L	48 U	47 U	48 U	47 U
4-Bromophenyl phenyl ether	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
4-Chloro-3-methylphenol	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
4-Chloroaniline	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
4-Chlorophenyl phenyl ether	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
4-Methylphenol	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
4-Nitroaniline	µg/L	48 U	47 U	48 U	47 U
4-Nitrophenol	µg/L	48 U	47 U	48 U	47 U
Acenaphthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Acenaphthylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(g,h,i)perylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(k)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzoic acid	µg/L	48 U	47 U	48 U	47 U
Benzyl alcohol	µg/L	9.5 U	9.4 U	9.5 U	9.4 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*8125*	*8210*	*9105*	*9113*
	Sample ID:	*WG-9954-061014-SG-008*	*WG-9954-070814-SG-031*	*WG-9954-061014-SG-009*	*WG-9954-062314-SG-010*
	Sample Date:	*6/10/2014*	*7/8/2014*	*6/10/2014*	*6/23/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
bis(2-Chloroethoxy)methane	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
bis(2-Chloroethyl)ether	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	19 U	19 U	19 U	19 U
Butyl benzylphthalate (BBP)	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
Chrysene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenz(a,h)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenzofuran	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
Diethyl phthalate	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
Dimethyl phthalate	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
Di-n-butylphthalate (DBP)	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
Di-n-octyl phthalate (DnOP)	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
Fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Fluorene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobenzene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobutadiene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorocyclopentadiene	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
Hexachloroethane	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
Indeno(1,2,3-cd)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Isophorone	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
Naphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	µg/L	19 U	19 U	19 U	19 U
N-Nitrosodi-n-propylamine	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodiphenylamine	µg/L	9.5 U	9.4 U	9.5 U	9.4 U
Pentachlorophenol	µg/L	9.5 U	9.4 U	9.5 U	9.4 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*8125*	*8210*	*9105*	*9113*
	Sample ID:	*WG-9954-061014-SG-008*	*WG-9954-070814-SG-031*	*WG-9954-061014-SG-009*	*WG-9954-062314-SG-010*
	Sample Date:	*6/10/2014*	*7/8/2014*	*6/10/2014*	*6/23/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
Phenanthrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Polychlorinated Biphenyls (PCBs)					
Aroclor-1016 (PCB-1016)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1221 (PCB-1221)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1232 (PCB-1232)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1242 (PCB-1242)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1248 (PCB-1248)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1254 (PCB-1254)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1260 (PCB-1260)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Pesticides					
4,4'-DDD	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
4,4'-DDE	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
4,4'-DDT	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Aldrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
alpha-BHC	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
alpha-Chlordane	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
beta-BHC	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
delta-BHC	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Dieldrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endosulfan I	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endosulfan II	µg/L	0.048 U	0.047 U	0.047 U	0.047 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*8125*	*8210*	*9105*	*9113*
	Sample ID:	*WG-9954-061014-SG-008*	*WG-9954-070814-SG-031*	*WG-9954-061014-SG-009*	*WG-9954-062314-SG-010*
	Sample Date:	*6/10/2014*	*7/8/2014*	*6/10/2014*	*6/23/2014*
Parameters	***Units***				
Pesticides (Continued)					
Endosulfan sulfate	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endrin ketone	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
gamma-BHC (lindane)	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
gamma-Chlordane	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Heptachlor	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Heptachlor epoxide	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Methoxychlor	µg/L	0.096 U	0.094 U	0.094 U	0.094 U
Toxaphene	µg/L	3.8 U	3.8 U	3.8 U	3.8 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***9118***	***9205***	***9210***	***10135***
	Sample ID:	***WG-9954-070914-SG-037***	***WG-9954-070814-SG-030***	***WG-9954-062614-SG-021***	***WG-9954-061314-SG-015***
	Sample Date:	***7/9/2014***	***7/8/2014***	***6/26/2014***	***6/13/2014***
Parameters	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	630 U
1,1,2,2-Tetrachloroethane	µg/L	5.0 U	5.0 U	5.0 U	630 U
1,1,2-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	630 U
1,1-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	630 U
1,1-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	630 U
1,2-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	630 U
1,2-Dichloropropane	µg/L	5.0 U	5.0 U	5.0 U	630 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U	630 U
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	630 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	630 U
Acetone	µg/L	20 UJ	20 U	20 U	2500 UJ
Benzene	µg/L	5.0 U	5.0 U	5.0 U	6100
Bromodichloromethane	µg/L	5.0 U	5.0 U	5.0 U	630 U
Bromoform	µg/L	5.0 U	5.0 U	5.0 U	630 U
Bromomethane (Methyl bromide)	µg/L	5.0 U	5.0 U	5.0 U	630 U
Carbon disulfide	µg/L	5.0 U	5.0 U	5.0 U	630 UJ
Carbon tetrachloride	µg/L	5.0 U	5.0 U	5.0 U	630 U
Chlorobenzene	µg/L	5.0 U	5.0 U	5.0 U	2300
Chloroethane	µg/L	5.0 U	5.0 U	5.0 UJ	630 U
Chloroform (Trichloromethane)	µg/L	5.0 U	5.0 U	5.0 U	630 U
Chloromethane (Methyl chloride)	µg/L	5.0 U	5.0 U	5.0 U	630 U
cis-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	630 U
cis-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	630 U
Dibromochloromethane	µg/L	5.0 U	5.0 U	5.0 U	630 U
Ethylbenzene	µg/L	5.0 U	5.0 U	5.0 U	630 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***9118***	***9205***	***9210***	***10135***
	Sample ID:	***WG-9954-070914-SG-037***	***WG-9954-070814-SG-030***	***WG-9954-062614-SG-021***	***WG-9954-061314-SG-015***
	Sample Date:	***7/9/2014***	***7/8/2014***	***6/26/2014***	***6/13/2014***
Parameters	***Units***				
Volatile Organic Compounds (Continued)					
Methylene chloride	µg/L	5.0 U	5.0 U	5.0 U	630 UJ
Styrene	µg/L	5.0 U	5.0 U	5.0 U	630 U
Tetrachloroethene	µg/L	5.0 U	5.0 U	5.0 U	630 U
Toluene	µg/L	5.0 U	5.0 U	5.0 U	20000
trans-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	630 U
trans-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	630 U
Trichloroethene	µg/L	5.0 U	5.0 U	5.0 U	630 U
Vinyl acetate	µg/L	5.0 UJ	5.0 U	5.0 U	630 UJ
Vinyl chloride	µg/L	5.0 U	5.0 U	5.0 U	630 U
Xylenes (total)	µg/L	10 U	10 U	10 U	1300 U
Semi-volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/L	9.6 U	9.4 U	9.4 U	64 J
1,2-Dichlorobenzene	µg/L	9.6 U	9.4 U	9.4 U	34 J
1,3-Dichlorobenzene	µg/L	9.6 U	9.4 U	9.4 U	190 U
1,4-Dichlorobenzene	µg/L	9.6 U	9.4 U	9.4 U	94 J
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	1.9 U	1.9 U	1.9 U	38 U
2,4,5-Trichlorophenol	µg/L	9.6 U	9.4 U	9.4 U	190 U
2,4,6-Trichlorophenol	µg/L	9.6 U	9.4 U	9.4 U	190 U
2,4-Dichlorophenol	µg/L	1.9 U	1.9 U	1.9 U	660
2,4-Dimethylphenol	µg/L	9.6 U	9.4 U	9.4 U	190 U
2,4-Dinitrophenol	µg/L	48 U	47 U	47 U	940 U
2,4-Dinitrotoluene	µg/L	9.6 U	9.4 U	9.4 U	190 U
2,6-Dinitrotoluene	µg/L	9.6 U	9.4 U	9.4 U	190 U
2-Chloronaphthalene	µg/L	1.9 U	1.9 U	1.9 U	38 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***9118***	***9205***	***9210***	***10135***
	Sample ID:	***WG-9954-070914-SG-037***	***WG-9954-070814-SG-030***	***WG-9954-062614-SG-021***	***WG-9954-061314-SG-015***
	Sample Date:	***7/9/2014***	***7/8/2014***	***6/26/2014***	***6/13/2014***
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
2-Chlorophenol	µg/L	9.6 U	9.4 U	9.4 U	190 U
2-Methylnaphthalene	µg/L	1.9 U	1.9 U	1.9 U	38 U
2-Methylphenol	µg/L	9.6 U	9.4 U	9.4 U	23 J
2-Nitroaniline	µg/L	48 U	47 U	47 U	940 U
2-Nitrophenol	µg/L	9.6 U	9.4 U	9.4 U	190 U
3,3'-Dichlorobenzidine	µg/L	9.6 U	9.4 U	9.4 U	190 U
3-Nitroaniline	µg/L	48 U	47 U	47 U	940 U
4,6-Dinitro-2-methylphenol	µg/L	48 U	47 U	47 U	940 U
4-Bromophenyl phenyl ether	µg/L	9.6 U	9.4 U	9.4 U	190 U
4-Chloro-3-methylphenol	µg/L	9.6 U	9.4 U	9.4 U	190 U
4-Chloroaniline	µg/L	9.6 U	9.4 U	9.4 U	190 U
4-Chlorophenyl phenyl ether	µg/L	9.6 U	9.4 U	9.4 U	190 U
4-Methylphenol	µg/L	9.6 U	9.4 U	9.4 U	53 J
4-Nitroaniline	µg/L	48 U	47 U	47 U	940 U
4-Nitrophenol	µg/L	48 U	47 U	47 U	940 U
Acenaphthene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Acenaphthylene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Anthracene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Benzo(a)anthracene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Benzo(a)pyrene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Benzo(b)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Benzo(g,h,i)perylene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Benzo(k)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Benzoic acid	µg/L	48 UJ	47 U	47 U	14000
Benzyl alcohol	µg/L	9.6 U	9.4 U	9.4 U	290

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***9118***	***9205***	***9210***	***10135***
	Sample ID:	***WG-9954-070914-SG-037***	***WG-9954-070814-SG-030***	***WG-9954-062614-SG-021***	***WG-9954-061314-SG-015***
	Sample Date:	***7/9/2014***	***7/8/2014***	***6/26/2014***	***6/13/2014***
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
bis(2-Chloroethoxy)methane	µg/L	9.6 U	9.4 U	9.4 U	190 U
bis(2-Chloroethyl)ether	µg/L	1.9 U	1.9 U	1.9 U	19 J
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	19 U	19 U	19 U	380 U
Butyl benzylphthalate (BBP)	µg/L	9.6 U	9.4 U	9.4 U	190 U
Chrysene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Dibenz(a,h)anthracene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Dibenzofuran	µg/L	9.6 U	9.4 U	9.4 U	190 U
Diethyl phthalate	µg/L	9.6 U	9.4 U	9.4 U	190 U
Dimethyl phthalate	µg/L	9.6 U	9.4 U	9.4 U	190 U
Di-n-butylphthalate (DBP)	µg/L	9.6 U	9.4 U	9.4 U	190 U
Di-n-octyl phthalate (DnOP)	µg/L	9.6 U	9.4 U	9.4 U	190 U
Fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Fluorene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Hexachlorobenzene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Hexachlorobutadiene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Hexachlorocyclopentadiene	µg/L	9.6 U	9.4 U	9.4 U	190 U
Hexachloroethane	µg/L	9.6 U	9.4 U	9.4 U	190 U
Indeno(1,2,3-cd)pyrene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Isophorone	µg/L	9.6 U	9.4 U	9.4 U	190 U
Naphthalene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Nitrobenzene	µg/L	19 U	19 U	19 U	380 U
N-Nitrosodi-n-propylamine	µg/L	1.9 U	1.9 U	1.9 U	38 U
N-Nitrosodiphenylamine	µg/L	9.6 U	9.4 U	9.4 U	190 U
Pentachlorophenol	µg/L	9.6 U	9.4 U	9.4 U	190 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*9118*	*9205*	*9210*	*10135*
	Sample ID:	*WG-9954-070914-SG-037*	*WG-9954-070814-SG-030*	*WG-9954-062614-SG-021*	*WG-9954-061314-SG-015*
	Sample Date:	*7/9/2014*	*7/8/2014*	*6/26/2014*	*6/13/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
Phenanthrene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Phenol	µg/L	1.9 U	1.9 U	1.9 U	62
Pyrene	µg/L	1.9 U	1.9 U	1.9 U	38 U
Polychlorinated Biphenyls (PCBs)					
Aroclor-1016 (PCB-1016)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1221 (PCB-1221)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1232 (PCB-1232)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1242 (PCB-1242)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1248 (PCB-1248)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1254 (PCB-1254)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1260 (PCB-1260)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Pesticides					
4,4'-DDD	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
4,4'-DDE	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
4,4'-DDT	µg/L	0.047 U	0.047 U	0.047 U	0.24 U
Aldrin	µg/L	0.047 U	0.047 U	0.031 J	0.060 J
alpha-BHC	µg/L	0.047 U	0.047 U	0.047 U	21 J
alpha-Chlordane	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
beta-BHC	µg/L	0.047 U	0.047 U	0.047 U	5.3 J
delta-BHC	µg/L	0.047 U	0.054 U	0.047 U	4.8 J
Dieldrin	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Endosulfan I	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Endosulfan II	µg/L	0.047 U	0.047 U	0.047 U	0.12 J

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*9118*	*9205*	*9210*	*10135*
	Sample ID:	*WG-9954-070914-SG-037*	*WG-9954-070814-SG-030*	*WG-9954-062614-SG-021*	*WG-9954-061314-SG-015*
	Sample Date:	*7/9/2014*	*7/8/2014*	*6/26/2014*	*6/13/2014*
Parameters	***Units***				
Pesticides (Continued)					
Endosulfan sulfate	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Endrin	µg/L	0.047 U	0.047 U	0.047 U	0.047 U
Endrin ketone	µg/L	0.047 U	0.047 U	0.047 U	0.067 J
gamma-BHC (lindane)	µg/L	0.047 U	0.047 U	0.047 U	4.3 J
gamma-Chlordane	µg/L	0.047 U	0.047 U	0.047 U	0.064 J
Heptachlor	µg/L	0.047 U	0.047 U	0.047 U	0.23 J
Heptachlor epoxide	µg/L	0.047 U	0.047 U	0.047 U	0.23 J
Methoxychlor	µg/L	0.094 U	0.094 U	0.094 U	0.47 U
Toxaphene	µg/L	3.8 U	3.8 U	3.8 U	3.8 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10178A*	*10205*	*10210A*	*10210B*
	Sample ID:	*WG-9954-070914-SG-034*	*WG-9954-062614-SG-022*	*WG-9954-062714-SG-026*	*WG-9954-062614-SG-023*
	Sample Date:	*7/8/2014*	*6/26/2014*	*6/27/2014*	*6/26/2014*
Parameters	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	µg/L	20 UJ	20 U	20 UJ	20 U
Benzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromoform	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromomethane (Methyl bromide)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Carbon disulfide	µg/L	5.0 U	1.6 J	5.0 U	2.9 J
Carbon tetrachloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloroethane	µg/L	5.0 U	5.0 UJ	5.0 UJ	5.0 UJ
Chloroform (Trichloromethane)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloromethane (Methyl chloride)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Ethylbenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***10178A***	***10205***	***10210A***	***10210B***
	Sample ID:	***WG-9954-070914-SG-034***	***WG-9954-062614-SG-022***	***WG-9954-062714-SG-026***	***WG-9954-062614-SG-023***
	Sample Date:	***7/8/2014***	***6/26/2014***	***6/27/2014***	***6/26/2014***
Parameters	***Units***				
Volatile Organic Compounds (Continued)					
Methylene chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Styrene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl acetate	µg/L	5.0 UJ	5.0 U	5.0 U	5.0 U
Vinyl chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Xylenes (total)	µg/L	10 U	10 U	10 U	10 U
Semi-volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
1,2-Dichlorobenzene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
1,3-Dichlorobenzene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
1,4-Dichlorobenzene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4,5-Trichlorophenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2,4,6-Trichlorophenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2,4-Dichlorophenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dimethylphenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2,4-Dinitrophenol	µg/L	47 U	47 U	47 U	47 U
2,4-Dinitrotoluene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2,6-Dinitrotoluene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2-Chloronaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10178A*	*10205*	*10210A*	*10210B*
	Sample ID:	*WG-9954-070914-SG-034*	*WG-9954-062614-SG-022*	*WG-9954-062714-SG-026*	*WG-9954-062614-SG-023*
	Sample Date:	*7/8/2014*	*6/26/2014*	*6/27/2014*	*6/26/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
2-Chlorophenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2-Methylnaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2-Methylphenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2-Nitroaniline	µg/L	47 U	47 U	47 U	47 U
2-Nitrophenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
3,3'-Dichlorobenzidine	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
3-Nitroaniline	µg/L	47 U	47 U	47 U	47 U
4,6-Dinitro-2-methylphenol	µg/L	47 U	47 U	47 U	47 U
4-Bromophenyl phenyl ether	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
4-Chloro-3-methylphenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
4-Chloroaniline	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
4-Chlorophenyl phenyl ether	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
4-Methylphenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
4-Nitroaniline	µg/L	47 U	47 U	47 U	47 U
4-Nitrophenol	µg/L	47 U	47 U	47 U	47 U
Acenaphthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Acenaphthylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(g,h,i)perylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(k)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzoic acid	µg/L	47 U	47 U	47 U	47 U
Benzyl alcohol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10178A*	*10205*	*10210A*	*10210B*
	Sample ID:	*WG-9954-070914-SG-034*	*WG-9954-062614-SG-022*	*WG-9954-062714-SG-026*	*WG-9954-062614-SG-023*
	Sample Date:	*7/8/2014*	*6/26/2014*	*6/27/2014*	*6/26/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
bis(2-Chloroethoxy)methane	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
bis(2-Chloroethyl)ether	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	19 U	19 U	19 U	19 U
Butyl benzylphthalate (BBP)	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Chrysene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenz(a,h)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenzofuran	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Diethyl phthalate	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Dimethyl phthalate	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Di-n-butylphthalate (DBP)	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Di-n-octyl phthalate (DnOP)	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Fluorene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobenzene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobutadiene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorocyclopentadiene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Hexachloroethane	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Indeno(1,2,3-cd)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Isophorone	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Naphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	µg/L	19 U	19 U	19 U	19 U
N-Nitrosodi-n-propylamine	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodiphenylamine	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Pentachlorophenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10178A*	*10205*	*10210A*	*10210B*
	Sample ID:	*WG-9954-070914-SG-034*	*WG-9954-062614-SG-022*	*WG-9954-062714-SG-026*	*WG-9954-062614-SG-023*
	Sample Date:	*7/8/2014*	*6/26/2014*	*6/27/2014*	*6/26/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
Phenanthrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Polychlorinated Biphenyls (PCBs)					
Aroclor-1016 (PCB-1016)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1221 (PCB-1221)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1232 (PCB-1232)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1242 (PCB-1242)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1248 (PCB-1248)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1254 (PCB-1254)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1260 (PCB-1260)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Pesticides					
4,4'-DDD	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
4,4'-DDE	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
4,4'-DDT	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Aldrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
alpha-BHC	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
alpha-Chlordane	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
beta-BHC	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
delta-BHC	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Dieldrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endosulfan I	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endosulfan II	µg/L	0.048 U	0.047 U	0.047 U	0.047 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10178A*	*10205*	*10210A*	*10210B*
	Sample ID:	*WG-9954-070914-SG-034*	*WG-9954-062614-SG-022*	*WG-9954-062714-SG-026*	*WG-9954-062614-SG-023*
	Sample Date:	*7/8/2014*	*6/26/2014*	*6/27/2014*	*6/26/2014*
Parameters	***Units***				
Pesticides (Continued)					
Endosulfan sulfate	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endrin ketone	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
gamma-BHC (lindane)	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
gamma-Chlordane	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Heptachlor	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Heptachlor epoxide	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Methoxychlor	µg/L	0.095 U	0.094 U	0.094 U	0.094 U
Toxaphene	µg/L	3.8 U	3.8 U	3.8 U	3.8 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10210C*	*10215*	*10215*	*10225A*
	Sample ID:	*WG-9954-062614-SG-024*	*WG-9954-070814-SG-032*	*WG-9954-070814-SG-033*	*WG-9954-062714-SG-028*
	Sample Date:	*6/26/2014*	*7/8/2014*	*7/8/2014 (Duplicate)*	*6/27/2014*
Parameters	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	µg/L	20 U	20 U	20 U	20 UJ
Benzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromoform	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromomethane (Methyl bromide)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Carbon disulfide	µg/L	5.0 U	2.2 J	1.4 J	5.0 U
Carbon tetrachloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloroethane	µg/L	5.0 UJ	5.0 U	5.0 U	5.0 UJ
Chloroform (Trichloromethane)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloromethane (Methyl chloride)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Ethylbenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10210C*	*10215*	*10215*	*10225A*
	Sample ID:	*WG-9954-062614-SG-024*	*WG-9954-070814-SG-032*	*WG-9954-070814-SG-033*	*WG-9954-062714-SG-028*
	Sample Date:	*6/26/2014*	*7/8/2014*	*7/8/2014 (Duplicate)*	*6/27/2014*
Parameters	***Units***				
Volatile Organic Compounds (Continued)					
Methylene chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Styrene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl acetate	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Xylenes (total)	µg/L	10 U	10 U	10 U	10 U
Semi-volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
1,2-Dichlorobenzene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
1,3-Dichlorobenzene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
1,4-Dichlorobenzene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4,5-Trichlorophenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2,4,6-Trichlorophenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2,4-Dichlorophenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dimethylphenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2,4-Dinitrophenol	µg/L	47 U	47 U	47 U	47 U
2,4-Dinitrotoluene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2,6-Dinitrotoluene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2-Chloronaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10210C*	*10215*	*10215*	*10225A*
	Sample ID:	*WG-9954-062614-SG-024*	*WG-9954-070814-SG-032*	*WG-9954-070814-SG-033*	*WG-9954-062714-SG-028*
	Sample Date:	*6/26/2014*	*7/8/2014*	*7/8/2014 (Duplicate)*	*6/27/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
2-Chlorophenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2-Methylnaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2-Methylphenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
2-Nitroaniline	µg/L	47 U	47 U	47 U	47 U
2-Nitrophenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
3,3'-Dichlorobenzidine	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
3-Nitroaniline	µg/L	47 U	47 U	47 U	47 U
4,6-Dinitro-2-methylphenol	µg/L	47 U	47 U	47 U	47 U
4-Bromophenyl phenyl ether	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
4-Chloro-3-methylphenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
4-Chloroaniline	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
4-Chlorophenyl phenyl ether	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
4-Methylphenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
4-Nitroaniline	µg/L	47 U	47 U	47 U	47 U
4-Nitrophenol	µg/L	47 U	47 U	47 U	47 U
Acenaphthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Acenaphthylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(g,h,i)perylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(k)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzoic acid	µg/L	47 U	47 U	47 U	47 U
Benzyl alcohol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10210C*	*10215*	*10215*	*10225A*
	Sample ID:	*WG-9954-062614-SG-024*	*WG-9954-070814-SG-032*	*WG-9954-070814-SG-033*	*WG-9954-062714-SG-028*
	Sample Date:	*6/26/2014*	*7/8/2014*	*7/8/2014 (Duplicate)*	*6/27/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
bis(2-Chloroethoxy)methane	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
bis(2-Chloroethyl)ether	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	19 U	19 U	19 U	19 U
Butyl benzylphthalate (BBP)	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Chrysene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenz(a,h)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenzofuran	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Diethyl phthalate	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Dimethyl phthalate	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Di-n-butylphthalate (DBP)	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Di-n-octyl phthalate (DnOP)	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Fluorene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobenzene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobutadiene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorocyclopentadiene	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Hexachloroethane	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Indeno(1,2,3-cd)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Isophorone	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Naphthalene	µg/L	1.9 U	1.9 U	1.9 U	0.84 J
Nitrobenzene	µg/L	19 U	19 U	19 U	19 U
N-Nitrosodi-n-propylamine	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodiphenylamine	µg/L	9.4 U	9.4 U	9.4 U	9.4 U
Pentachlorophenol	µg/L	9.4 U	9.4 U	9.4 U	9.4 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10210C*	*10215*	*10215*	*10225A*
	Sample ID:	*WG-9954-062614-SG-024*	*WG-9954-070814-SG-032*	*WG-9954-070814-SG-033*	*WG-9954-062714-SG-028*
	Sample Date:	*6/26/2014*	*7/8/2014*	*7/8/2014 (Duplicate)*	*6/27/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
Phenanthrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Polychlorinated Biphenyls (PCBs)					
Aroclor-1016 (PCB-1016)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1221 (PCB-1221)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1232 (PCB-1232)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1242 (PCB-1242)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1248 (PCB-1248)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1254 (PCB-1254)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1260 (PCB-1260)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Pesticides					
4,4'-DDD	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
4,4'-DDE	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
4,4'-DDT	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Aldrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
alpha-BHC	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
alpha-Chlordane	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
beta-BHC	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
delta-BHC	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Dieldrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endosulfan I	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endosulfan II	µg/L	0.048 U	0.047 U	0.047 U	0.047 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10210C*	*10215*	*10215*	*10225A*
	Sample ID:	*WG-9954-062614-SG-024*	*WG-9954-070814-SG-032*	*WG-9954-070814-SG-033*	*WG-9954-062714-SG-028*
	Sample Date:	*6/26/2014*	*7/8/2014*	*7/8/2014 (Duplicate)*	*6/27/2014*
Parameters	***Units***				
Pesticides (Continued)					
Endosulfan sulfate	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endrin ketone	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
gamma-BHC (lindane)	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
gamma-Chlordane	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Heptachlor	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Heptachlor epoxide	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Methoxychlor	µg/L	0.095 U	0.094 U	0.094 U	0.094 U
Toxaphene	µg/L	3.8 U	3.8 U	3.8 U	3.8 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10225B*	*10225C*	*10270*	*10272*
	Sample ID:	*WG-9954-062714-SG-027*	*WG-9954-061314-SG-016*	*WG-9954-061314-SG-019*	*WG-9954-061314-SG-020*
	Sample Date:	*6/27/2014*	*6/13/2014*	*6/13/2014*	*6/13/2014*
Parameters	***Units***				
Volatile Organic Compounds					
1,1,1-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	µg/L	20 U	20 UJ	20 U	20 U
Benzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromoform	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Bromomethane (Methyl bromide)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Carbon disulfide	µg/L	2.4 J	1.3 J	5.0 U	5.0 U
Carbon tetrachloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	µg/L	5.0 U	2.2 J	5.0 U	5.0 U
Chloroethane	µg/L	5.0 UJ	5.0 U	5.0 U	5.0 U
Chloroform (Trichloromethane)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Chloromethane (Methyl chloride)	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	µg/L	5.0 U	3.3 J	5.0 U	5.0 U
cis-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Ethylbenzene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***10225B***	***10225C***	***10270***	***10272***
	Sample ID:	***WG-9954-062714-SG-027***	***WG-9954-061314-SG-016***	***WG-9954-061314-SG-019***	***WG-9954-061314-SG-020***
	Sample Date:	***6/27/2014***	***6/13/2014***	***6/13/2014***	***6/13/2014***
Parameters	***Units***				
Volatile Organic Compounds (Continued)					
Methylene chloride	µg/L	5.0 U	5.0 UJ	5.0 U	5.0 U
Styrene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	µg/L	5.0 U	14	5.0 U	5.0 U
Vinyl acetate	µg/L	5.0 U	5.0 UJ	5.0 U	5.0 U
Vinyl chloride	µg/L	5.0 U	5.0 U	5.0 U	5.0 U
Xylenes (total)	µg/L	10 U	10 U	10 U	10 U
Semi-volatile Organic Compounds					
1,2,4-Trichlorobenzene	µg/L	9.4 U	6.2 J	9.4 U	9.4 U
1,2-Dichlorobenzene	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
1,3-Dichlorobenzene	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
1,4-Dichlorobenzene	µg/L	9.4 U	0.97 J	9.4 U	9.4 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4,5-Trichlorophenol	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
2,4,6-Trichlorophenol	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
2,4-Dichlorophenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dimethylphenol	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
2,4-Dinitrophenol	µg/L	47 U	48 U	47 U	47 U
2,4-Dinitrotoluene	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
2,6-Dinitrotoluene	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
2-Chloronaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10225B*	*10225C*	*10270*	*10272*
	Sample ID:	*WG-9954-062714-SG-027*	*WG-9954-061314-SG-016*	*WG-9954-061314-SG-019*	*WG-9954-061314-SG-020*
	Sample Date:	*6/27/2014*	*6/13/2014*	*6/13/2014*	*6/13/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
2-Chlorophenol	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
2-Methylnaphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
2-Methylphenol	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
2-Nitroaniline	µg/L	47 U	48 U	47 U	47 U
2-Nitrophenol	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
3,3'-Dichlorobenzidine	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
3-Nitroaniline	µg/L	47 U	48 U	47 U	47 U
4,6-Dinitro-2-methylphenol	µg/L	47 U	48 U	47 U	47 U
4-Bromophenyl phenyl ether	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
4-Chloro-3-methylphenol	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
4-Chloroaniline	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
4-Chlorophenyl phenyl ether	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
4-Methylphenol	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
4-Nitroaniline	µg/L	47 U	48 U	47 U	47 U
4-Nitrophenol	µg/L	47 U	48 U	47 U	47 U
Acenaphthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Acenaphthylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(g,h,i)perylene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(k)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Benzoic acid	µg/L	47 U	48 UJ	47 UJ	47 UJ
Benzyl alcohol	µg/L	9.4 U	9.5 U	9.4 U	9.4 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10225B*	*10225C*	*10270*	*10272*
	Sample ID:	*WG-9954-062714-SG-027*	*WG-9954-061314-SG-016*	*WG-9954-061314-SG-019*	*WG-9954-061314-SG-020*
	Sample Date:	*6/27/2014*	*6/13/2014*	*6/13/2014*	*6/13/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
bis(2-Chloroethoxy)methane	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
bis(2-Chloroethyl)ether	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	19 U	19 U	19 U	19 U
Butyl benzylphthalate (BBP)	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
Chrysene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenz(a,h)anthracene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Dibenzofuran	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
Diethyl phthalate	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
Dimethyl phthalate	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
Di-n-butylphthalate (DBP)	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
Di-n-octyl phthalate (DnOP)	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
Fluoranthene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Fluorene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobenzene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorobutadiene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Hexachlorocyclopentadiene	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
Hexachloroethane	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
Indeno(1,2,3-cd)pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Isophorone	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
Naphthalene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Nitrobenzene	µg/L	19 U	19 U	19 U	19 U
N-Nitrosodi-n-propylamine	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
N-Nitrosodiphenylamine	µg/L	9.4 U	9.5 U	9.4 U	9.4 U
Pentachlorophenol	µg/L	9.4 U	9.5 U	9.4 U	9.4 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10225B*	*10225C*	*10270*	*10272*
	Sample ID:	*WG-9954-062714-SG-027*	*WG-9954-061314-SG-016*	*WG-9954-061314-SG-019*	*WG-9954-061314-SG-020*
	Sample Date:	*6/27/2014*	*6/13/2014*	*6/13/2014*	*6/13/2014*
Parameters	***Units***				
Semi-volatile Organic Compounds (Continued)					
Phenanthrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Phenol	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Pyrene	µg/L	1.9 U	1.9 U	1.9 U	1.9 U
Polychlorinated Biphenyls (PCBs)					
Aroclor-1016 (PCB-1016)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1221 (PCB-1221)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1232 (PCB-1232)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1242 (PCB-1242)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1248 (PCB-1248)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1254 (PCB-1254)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Aroclor-1260 (PCB-1260)	µg/L	0.38 U	0.38 U	0.38 U	0.38 U
Pesticides					
4,4'-DDD	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
4,4'-DDE	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
4,4'-DDT	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Aldrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
alpha-BHC	µg/L	0.048 U	1.1 U	0.047 U	0.047 U
alpha-Chlordane	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
beta-BHC	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
delta-BHC	µg/L	0.048 U	0.058 U	0.047 U	0.047 U
Dieldrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endosulfan I	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endosulfan II	µg/L	0.048 U	0.047 U	0.047 U	0.047 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	*10225B*	*10225C*	*10270*	*10272*
	Sample ID:	*WG-9954-062714-SG-027*	*WG-9954-061314-SG-016*	*WG-9954-061314-SG-019*	*WG-9954-061314-SG-020*
	Sample Date:	*6/27/2014*	*6/13/2014*	*6/13/2014*	*6/13/2014*
Parameters	***Units***				
Pesticides (Continued)					
Endosulfan sulfate	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endrin	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Endrin ketone	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
gamma-BHC (lindane)	µg/L	0.048 U	0.092 U	0.047 U	0.047 U
gamma-Chlordane	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Heptachlor	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Heptachlor epoxide	µg/L	0.048 U	0.047 U	0.047 U	0.047 U
Methoxychlor	µg/L	0.095 U	0.094 U	0.094 U	0.094 U
Toxaphene	µg/L	3.8 U	3.8 U	3.8 U	3.8 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***10278***	***MW-01***	***MW-02***
	Sample ID:	***WG-9954-061314-SG-017***	***WG-9954-062514-SG-011***	***WG-9954-062514-SG-012***
	Sample Date:	***6/13/2014***	***6/25/2014***	***6/25/2014***
Parameters	***Units***			
Volatile Organic Compounds				
1,1,1-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	µg/L	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	µg/L	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	µg/L	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	µg/L	5.0 U	5.0 U	5.0 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/L	5.0 U	5.0 U	5.0 U
2-Hexanone	µg/L	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/L	5.0 U	5.0 U	5.0 U
Acetone	µg/L	20 U	20 U	20 U
Benzene	µg/L	5.0 U	5.0 U	5.0 U
Bromodichloromethane	µg/L	5.0 U	5.0 U	5.0 U
Bromoform	µg/L	5.0 U	5.0 U	5.0 U
Bromomethane (Methyl bromide)	µg/L	5.0 U	5.0 U	5.0 U
Carbon disulfide	µg/L	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	µg/L	5.0 U	5.0 U	5.0 U
Chlorobenzene	µg/L	5.0 U	5.0 U	5.0 U
Chloroethane	µg/L	5.0 U	5.0 UJ	5.0 UJ
Chloroform (Trichloromethane)	µg/L	5.0 U	5.0 U	5.0 U
Chloromethane (Methyl chloride)	µg/L	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U
cis-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U
Dibromochloromethane	µg/L	5.0 U	5.0 U	5.0 U
Ethylbenzene	µg/L	5.0 U	5.0 U	5.0 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***10278***	***MW-01***	***MW-02***
	Sample ID:	***WG-9954-061314-SG-017***	***WG-9954-062514-SG-011***	***WG-9954-062514-SG-012***
	Sample Date:	***6/13/2014***	***6/25/2014***	***6/25/2014***
Parameters	***Units***			
Volatile Organic Compounds (Continued)				
Methylene chloride	µg/L	5.0 U	5.0 U	5.0 U
Styrene	µg/L	5.0 U	5.0 U	5.0 U
Tetrachloroethene	µg/L	5.0 U	5.0 U	5.0 U
Toluene	µg/L	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	µg/L	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	µg/L	5.0 U	5.0 U	5.0 U
Trichloroethene	µg/L	5.0 U	5.0 U	5.0 U
Vinyl acetate	µg/L	5.0 U	5.0 U	5.0 U
Vinyl chloride	µg/L	5.0 U	5.0 U	5.0 U
Xylenes (total)	µg/L	10 U	10 U	10 U
Semi-volatile Organic Compounds				
1,2,4-Trichlorobenzene	µg/L	9.4 U	9.5 U	9.5 U
1,2-Dichlorobenzene	µg/L	9.4 U	9.5 U	9.5 U
1,3-Dichlorobenzene	µg/L	9.4 U	9.5 U	9.5 U
1,4-Dichlorobenzene	µg/L	9.4 U	9.5 U	9.5 U
2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	µg/L	1.9 U	1.9 UJ	1.9 UJ
2,4,5-Trichlorophenol	µg/L	9.4 U	9.5 U	9.5 U
2,4,6-Trichlorophenol	µg/L	9.4 U	9.5 U	9.5 U
2,4-Dichlorophenol	µg/L	1.9 U	1.9 U	1.9 U
2,4-Dimethylphenol	µg/L	9.4 U	9.5 U	9.5 U
2,4-Dinitrophenol	µg/L	47 U	48 U	48 U
2,4-Dinitrotoluene	µg/L	9.4 U	9.5 U	9.5 U
2,6-Dinitrotoluene	µg/L	9.4 U	9.5 U	9.5 U
2-Chloronaphthalene	µg/L	1.9 U	1.9 U	1.9 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***10278***	***MW-01***	***MW-02***
	Sample ID:	***WG-9954-061314-SG-017***	***WG-9954-062514-SG-011***	***WG-9954-062514-SG-012***
	Sample Date:	***6/13/2014***	***6/25/2014***	***6/25/2014***
Parameters	***Units***			
Semi-volatile Organic Compounds (Continued)				
2-Chlorophenol	µg/L	9.4 U	9.5 U	9.5 U
2-Methylnaphthalene	µg/L	1.9 U	1.9 U	1.9 U
2-Methylphenol	µg/L	9.4 U	9.5 U	9.5 U
2-Nitroaniline	µg/L	47 U	48 U	48 U
2-Nitrophenol	µg/L	9.4 U	9.5 U	9.5 U
3,3'-Dichlorobenzidine	µg/L	9.4 U	9.5 U	9.5 U
3-Nitroaniline	µg/L	47 U	48 U	48 U
4,6-Dinitro-2-methylphenol	µg/L	47 U	48 U	48 U
4-Bromophenyl phenyl ether	µg/L	9.4 U	9.5 U	9.5 U
4-Chloro-3-methylphenol	µg/L	9.4 U	9.5 U	9.5 U
4-Chloroaniline	µg/L	9.4 U	9.5 U	9.5 U
4-Chlorophenyl phenyl ether	µg/L	9.4 U	9.5 U	9.5 U
4-Methylphenol	µg/L	9.4 U	9.5 U	9.5 U
4-Nitroaniline	µg/L	47 U	48 U	48 U
4-Nitrophenol	µg/L	47 U	48 U	48 U
Acenaphthene	µg/L	1.9 U	1.9 U	1.9 U
Acenaphthylene	µg/L	1.9 U	1.9 U	1.9 U
Anthracene	µg/L	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene	µg/L	1.9 U	1.9 U	1.9 U
Benzo(a)pyrene	µg/L	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U
Benzo(g,h,i)perylene	µg/L	1.9 U	1.9 U	1.9 U
Benzo(k)fluoranthene	µg/L	1.9 U	1.9 U	1.9 U
Benzoic acid	µg/L	47 UJ	48 U	48 U
Benzyl alcohol	µg/L	9.4 U	9.5 U	9.5 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***10278***	***MW-01***	***MW-02***
	Sample ID:	***WG-9954-061314-SG-017***	***WG-9954-062514-SG-011***	***WG-9954-062514-SG-012***
	Sample Date:	***6/13/2014***	***6/25/2014***	***6/25/2014***
Parameters	***Units***			
Semi-volatile Organic Compounds (Continued)				
bis(2-Chloroethoxy)methane	µg/L	9.4 U	9.5 U	9.5 U
bis(2-Chloroethyl)ether	µg/L	1.9 U	1.9 U	1.9 U
bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	19 U	19 U	19 U
Butyl benzylphthalate (BBP)	µg/L	9.4 U	9.5 U	9.5 U
Chrysene	µg/L	1.9 U	1.9 U	1.9 U
Dibenz(a,h)anthracene	µg/L	1.9 U	1.9 U	1.9 U
Dibenzofuran	µg/L	9.4 U	9.5 U	9.5 U
Diethyl phthalate	µg/L	9.4 U	9.5 U	9.5 U
Dimethyl phthalate	µg/L	9.4 U	9.5 U	9.5 U
Di-n-butylphthalate (DBP)	µg/L	9.4 U	9.5 U	9.5 U
Di-n-octyl phthalate (DnOP)	µg/L	9.4 U	9.5 U	9.5 U
Fluoranthene	µg/L	1.9 U	1.9 U	1.9 U
Fluorene	µg/L	1.9 U	1.9 U	1.9 U
Hexachlorobenzene	µg/L	1.9 U	1.9 U	1.9 U
Hexachlorobutadiene	µg/L	1.9 U	1.9 U	1.9 U
Hexachlorocyclopentadiene	µg/L	9.4 U	9.5 U	9.5 U
Hexachloroethane	µg/L	9.4 U	9.5 U	9.5 U
Indeno(1,2,3-cd)pyrene	µg/L	1.9 U	1.9 U	1.9 U
Isophorone	µg/L	9.4 U	9.5 U	9.5 U
Naphthalene	µg/L	1.9 U	1.9 U	1.9 U
Nitrobenzene	µg/L	19 U	19 U	19 U
N-Nitrosodi-n-propylamine	µg/L	1.9 U	1.9 U	1.9 U
N-Nitrosodiphenylamine	µg/L	9.4 U	9.5 U	9.5 U
Pentachlorophenol	µg/L	9.4 U	9.5 U	9.5 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***10278***	***MW-01***	***MW-02***
	Sample ID:	***WG-9954-061314-SG-017***	***WG-9954-062514-SG-011***	***WG-9954-062514-SG-012***
	Sample Date:	***6/13/2014***	***6/25/2014***	***6/25/2014***
Parameters	***Units***			
Semi-volatile Organic Compounds (Continued)				
Phenanthrene	µg/L	1.9 U	1.9 U	1.9 U
Phenol	µg/L	1.9 U	1.9 U	1.9 U
Pyrene	µg/L	1.9 U	1.9 U	1.9 U
Polychlorinated Biphenyls (PCBs)				
Aroclor-1016 (PCB-1016)	µg/L	0.38 U	0.38 U	0.38 U
Aroclor-1221 (PCB-1221)	µg/L	0.38 U	0.38 U	0.38 U
Aroclor-1232 (PCB-1232)	µg/L	0.38 U	0.38 U	0.38 U
Aroclor-1242 (PCB-1242)	µg/L	0.38 U	0.38 U	0.38 U
Aroclor-1248 (PCB-1248)	µg/L	0.38 U	0.38 U	0.38 U
Aroclor-1254 (PCB-1254)	µg/L	0.38 U	0.38 U	0.38 U
Aroclor-1260 (PCB-1260)	µg/L	0.38 U	0.38 U	0.38 U
Pesticides				
4,4'-DDD	µg/L	0.047 U	0.047 U	0.047 U
4,4'-DDE	µg/L	0.047 U	0.047 U	0.047 U
4,4'-DDT	µg/L	0.047 U	0.047 U	0.047 U
Aldrin	µg/L	0.047 U	0.047 U	0.047 U
alpha-BHC	µg/L	0.047 U	0.047 U	0.047 U
alpha-Chlordane	µg/L	0.047 U	0.047 U	0.047 U
beta-BHC	µg/L	0.047 U	0.047 U	0.047 U
delta-BHC	µg/L	0.047 U	0.047 U	0.047 U
Dieldrin	µg/L	0.047 U	0.047 U	0.047 U
Endosulfan I	µg/L	0.047 U	0.047 U	0.047 U
Endosulfan II	µg/L	0.047 U	0.047 U	0.047 U

TABLE 2

ANALYTICAL RESULTS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Sample Location:	***10278***	***MW-01***	***MW-02***
	Sample ID:	***WG-9954-061314-SG-017***	***WG-9954-062514-SG-011***	***WG-9954-062514-SG-012***
	Sample Date:	***6/13/2014***	***6/25/2014***	***6/25/2014***
Parameters	***Units***			
Pesticides (Continued)				
Endosulfan sulfate	µg/L	0.047 U	0.047 U	0.047 U
Endrin	µg/L	0.047 U	0.047 U	0.047 U
Endrin ketone	µg/L	0.047 U	0.047 U	0.047 U
gamma-BHC (lindane)	µg/L	0.047 U	0.047 U	0.047 U
gamma-Chlordane	µg/L	0.047 U	0.047 U	0.047 U
Heptachlor	µg/L	0.047 U	0.047 U	0.047 U
Heptachlor epoxide	µg/L	0.047 U	0.047 U	0.047 U
Methoxychlor	µg/L	0.094 U	0.094 U	0.094 U
Toxaphene	µg/L	3.8 U	3.8 U	3.8 U

Notes:

J - Estimated concentration.
U - Not detected at the associated reporting limit.
UJ - Not detected; associated reporting limit is estimated.

TABLE 3

ANALYTICAL METHODS AND HOLDING TIME CRITERIA
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

Parameter	*Method* [1]	*Matrix*	*Holding Time*	
			Collection to Extraction (Days)	*Collection or Extraction to Analysis (Days)*
Volatiles	SW-846 8260	Water	-	14
Semi-Volatiles	SW-846 8270	Water	7	40
Pesticides	SW-846 8081	Water	7	40
PCB	SW-846 8082	Water	7	40

Notes:

[1] - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition, 1986, with subsequent revisions.

PCB - Polychlorinated Biphenyls

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

Parameter	*Analyte*	*Calibration Date*	*RRF*	*%D*	*Associated Sample ID*	*Qualified Result*	*Units*
VOCs	Acetone	6/18/2014	-	42.1	WG-9954-060914-SG-001	20 UJ	µg/L
					WG-9954-060914-SG-002	20 UJ	µg/L
					WG-9954-061014-SG-003	20 UJ	µg/L
					WG-9954-061014-SG-004	20 UJ	µg/L
					WG-9954-061014-SG-005	20 UJ	µg/L
					WG-9954-061014-SG-008	20 UJ	µg/L
					WG-9954-061014-SG-009	20 UJ	µg/L
VOCs	2-Butanone	6/18/2014	-	44.0	WG-9954-060914-SG-001	5.0 UJ	µg/L
					WG-9954-060914-SG-002	5.0 UJ	µg/L
					WG-9954-061014-SG-003	5.0 UJ	µg/L
					WG-9954-061014-SG-004	5.0 UJ	µg/L
					WG-9954-061014-SG-005	5.0 UJ	µg/L
					WG-9954-061014-SG-008	5.0 UJ	µg/L
					WG-9954-061014-SG-009	5.0 UJ	µg/L
VOCs	Vinyl acetate	6/18/2014	-	37.7	WG-9954-060914-SG-001	5.0 UJ	µg/L
					WG-9954-060914-SG-002	5.0 UJ	µg/L
					WG-9954-061014-SG-003	5.0 UJ	µg/L
					WG-9954-061014-SG-004	5.0 UJ	µg/L
					WG-9954-061014-SG-005	5.0 UJ	µg/L
					WG-9954-061014-SG-008	5.0 UJ	µg/L
					WG-9954-061014-SG-009	5.0 UJ	µg/L
VOCs	Acetone	6/23/2014	-	41.0	WG-9954-061314-SG-007	20 UJ	µg/L
					WG-9954-061314-SG-015	2500 UJ	µg/L
					WG-9954-061314-SG-016	20 UJ	µg/L
VOCs	Carbon disulfide	6/23/2014	-	29.4	WG-9954-061314-SG-007	1.7 J	µg/L
					WG-9954-061314-SG-015	630 UJ	µg/L
					WG-9954-061314-SG-016	1.3 J	µg/L

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

Parameter	*Analyte*	*Calibration Date*	*RRF*	*%D*	*Associated Sample ID*	*Qualified Result*	*Units*
VOCs	Vinyl acetate	6/23/2014	-	78.5	WG-9954-061314-SG-007	5.0 UJ	µg/L
					WG-9954-061314-SG-015	630 UJ	µg/L
					WG-9954-061314-SG-016	5.0 UJ	µg/L
VOCs	Vinyl acetate	6/30/2014	-	58.9	WG-9954-062314-SG-006	5.0 UJ	µg/L
VOCs	1,1,2,2-Tetrachloroethane	6/30/2014	-	31.7	WG-9954-062314-SG-006	5.0 UJ	µg/L
VOCs	Acetone	7/21/2014	-	41.9	WG-9954-070914-SG-034	20 UJ	µg/L
					WG-9954-070914-SG-035	20 UJ	µg/L
					WG-9954-070914-SG-036	20 UJ	µg/L
					WG-9954-070914-SG-037	20 UJ	µg/L
VOCs	Vinyl acetate	7/21/2014	-	38.5	WG-9954-070914-SG-034	5.0 UJ	µg/L
					WG-9954-070914-SG-035	5.0 UJ	µg/L
					WG-9954-070914-SG-036	5.0 UJ	µg/L
					WG-9954-070914-SG-037	5.0 UJ	µg/L
VOCs	Choroethane	7/2/2014	-	68.7	WG-9954-062314-SG-010	5.0 UJ	µg/L
					WG-9954-062514-SG-011	5.0 UJ	µg/L
					WG-9954-062514-SG-012	5.0 UJ	µg/L
					WG-9954-062614-SG-021	5.0 UJ	µg/L
					WG-9954-062614-SG-022	5.0 UJ	µg/L
					WG-9954-062614-SG-023	5.0 UJ	µg/L
					WG-9954-062614-SG-024	5.0 UJ	µg/L
					WG-9954-062714-SG-027	5.0 UJ	µg/L
VOCs	Choroethane	7/3/2014	-	185.9	WG-9954-062714-SG-026	5.0 UJ	µg/L
					WG-9954-062714-SG-028	5.0 UJ	µg/L

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING CONTINUING CALIBRATION RESULTS
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

Parameter	*Analyte*	*Calibration Date*	*RRF*	*%D*	*Associated Sample ID*	*Qualified Result*	*Units*
VOCs	Acetone	7/3/2014	-	72.8	WG-9954-062714-SG-026	20 UJ	µg/L
					WG-9954-062714-SG-028	20 UJ	µg/L
SVOCs	Benzoic acid	6/24/2014	-	42.8	WG-9954-061314-SG-016	48 UJ	µg/L
					WG-9954-061314-SG-017	47 UJ	µg/L
					WG-9954-061314-SG-019	47 UJ	µg/L
					WG-9954-061314-SG-020	47 UJ	µg/L
SVOCs	2,2'-Oxybis(1-chloropropane) (bis(2-Chloroisopropyl) ether)	7/7/2014	-	69.8	WG-9954-062514-SG-011	1.9 UJ	µg/L
					WG-9954-062514-SG-012	1.9 UJ	µg/L
SVOCs	Benzo(g,h,i)perylene	7/16/2014	-	27.1	WG-9954-070914-SG-035	1.9 UJ	µg/L
					WG-9954-070914-SG-036	1.9 UJ	µg/L
SVOCs	Benzoic acid	7/17/2014	-	31.8	WG-9954-070914-SG-037	48 UJ	µg/L

Notes:

- - Not applicable
%D - Percent Difference
RRF - Relative Response Factor
SVOCs - Semi-volatile Organic Compounds
VOCs - Volatile Organic Compounds
J - Estimated Concentration
UJ - Not detected; the associated reporting limit is estimated.

TABLE 5

QUALIFIED SAMPLE DATA DUE TO OUTLYING OF SURROGATE RECOVERIES
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

Parameter	*Sample ID*	*Surrogate*	*Surrogate Recovery (percent)*	*Control Limits (percent)*	*Analyte*	*Qualified Result*	*Units*
Pesticides	WG-9954-061314-SG-015	TCMX	194	45 - 130	Aldrin	0.060 J	µg/L
					beta-BHC	5.3 J	µg/L
					Endosulfan II	0.12 J	µg/L
					gamma-Chlordane	0.064 J	µg/L
					Endrin ketone	0.067 J	µg/L
					gamma-BHC (lindane)	4.3 J	µg/L
					Heptachlor epoxide	0.23 J	µg/L
					delta-BHC	4.8 J	µg/L
					Heptachlor	0.23 J	µg/L
					alpha-BHC	21 J	µg/L

Notes:

TCMX - Tetrachloro-m-xylene
J - Estimated Concentration

TABLE 6

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING LABORATORY CONTROL SAMPLE RESULTS
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

Parameter	*Analyte*	*LCS Date*	*LCS (percent)*	*Control Limits (percent)*	*Associated Sample ID*	*Qualified Results*	*Units*
VOCs	Methylene chloride	06/23/14	65	75 - 120	WG-9954-061314-SG-007	5.0 UJ	µg/L
					WG-9954-061314-SG-015	630 UJ	µg/L
					WG-9954-061314-SG-016	5.0 UJ	µg/L
VOCs	Methylene chloride	06/30/14	74	75 - 120	WG-9954-062314-SG-006	5.0 UJ	µg/L
VOCs	Chloroethane	06/30/14	74	75 - 120	WG-9954-062314-SG-006	5.0 UJ	µg/L

Notes:

LCS - Laboratory control sample
VOCs - Volatile Organic Compounds
UJ - Not detected; the associated reporting limit is estimated.

TABLE 7

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RESULTS
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

Parameter	*Sample ID*	*Analyte*	*MS % Recovery*	*MSD % Recovery*	*RPD (percent)*	*Control Limits*		*Qualified Result*	*Units*
						% Recovery	*RPD*		
SVOCs	WG-9954-070914-SG-035	Phenol	30	31	5	35 - 98	35	1.9 UJ	µg/L
		Benzoic acid	10	10	4	12 - 114	58	47 UJ	µg/L

Notes:

MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Difference
SVOCs - Semi-volatile Organic Compounds
UJ - Not detected; the associated reporting limit is estimated.

TABLE 8

QUALIFIED SAMPLE DATA DUE TO ANALYTE CONCENTRATIONS IN THE RINSE BLANKS
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

Parameter	*Rinse Blank ID*	*Blank Date*	*Analyte*	*Blank Result*	*Associated Sample ID*	*Original Result*	*Qualified Result*	*Units*
Pesticides	RB-9954-061314-SG-018	06/13/14	alpha-BHC	1.1	WG-9954-061314-SG-016	0.12	1.1 U	µg/L
					WG-9954-062614-SG-023	0.034 J	0.047 U	µg/L
Pesticides	RB-9954-061314-SG-018	06/13/14	delta-BHC	0.52	WG-9954-061314-SG-016	0.058	0.058 U	µg/L
					WG-9954-062614-SG-021	0.042 J	0.047 U	µg/L
					WG-9954-062614-SG-023	0.016 J	0.047 U	µg/L
					WG-9954-070814-SG-030	0.054	0.054 U	µg/L
					WG-9954-070914-SG-035	0.018 J	0.047 U	µg/L
Pesticides	RB-9954-061314-SG-018	06/13/14	gamma-BHC	0.92	WG-9954-061314-SG-016	0.092	0.092 U	µg/L

Notes:
J - Estimated Concentration
U - Not detected at the associated reporting limit.

TABLE 9

TENTATIVELY IDENTIFIED COMPOUNDS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

		Volatiles		*Semi-Volatiles*	
Sample ID		***Compound***	***Estimated Concentration (µg/L)***	***Compound***	***Estimated Concentration (µg/L)***
WG-9954-060914-SG-001	8120	Unknown	74 J	-	-
WG-9954-060914-SG-002		Hexanal	17 J	Unknown	98.6 J
WG-9954-061014-SG-005		-	-	Unknown	61 J
WG-9954-062314-SG-006		Unknown	5.2 J	Unknown	17.2 J
WG-9954-061314-SG-007		Methyl Tert Butyl Ether	7.1 J	Unknown	110 J
WG-9954-061014-SG-008		Hexanal	26 J	Unknown	76 J
WG-9954-061014-SG-009		-	-	Unknown	150 J
WG-9954-062314-SG-010		Sulfur dioxide	27 J	Caprolactam Unknown	170 J 7.2 J
WG-9954-062314-SG-011		Sulfur dioxide	79 J	Butane, 2-methoxy-2-methyl-	95 J
WG-9954-062314-SG-012		Sulfur dioxide	62 J	Butane, 2-methoxy-2-methyl-	78 J
WG-9954-061314-SG-013		-	-	Unknown	43 J
WG-9954-061314-SG-014		-	-	Unknown	63 J

TABLE 9

TENTATIVELY IDENTIFIED COMPOUNDS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Volatiles		*Semi-Volatiles*	
Sample ID	***Compound***	***Estimated Concentration (µg/L)***	***Compound***	***Estimated Concentration (µg/L)***
WG-9954-061314-SG-015	Unknown	2100 J	Unknown	9030 J
	Unknown Substituted Benzene	47000 J	Unknown Substituted Benzene	7910 J
	Cyclotetrasiloxane, octamethyl-	1300 J	Unknown Substituted Phenol	630 J
			Benzenemethanol, 2-chloro-	490 J
			Benzoic acid, 4-chloro-	6400 J
			Benzoic acid, 2-chloro-	2100 J
WG-9954-061314-SG-016	Unknown	19 J	Caprolactam	42 J
	2-Chloro-benzotrifluoride	17 J	Unknown	1268 J
	Benzene, 1-chloro-2-methyl-	31 J		
WG-9954-061314-SG-017	-	-	Unknown	3670 J
WG-9954-061314-SG-019	-	-	Unknown	359 J
WG-9954-061314-SG-020	-	-	Unknown	283 J
WG-9954-062614-SG-021	Sulfur dioxide	130 J	-	-
WG-9954-062614-SG-022	Sulfur dioxide	120 J	Unknown	7.0 J
WG-9954-062614-SG-023	Sulfur dioxide	140 J	Unknown	68 J
WG-9954-062614-SG-024	Sulfur dioxide	86 J	Unknown	86 J
	Idomethane	4.8 J		
	Hexane	1.6 J		

TABLE 9

TENTATIVELY IDENTIFIED COMPOUNDS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Volatiles		*Semi-Volatiles*	
Sample ID	***Compound***	***Estimated Concentration (µg/L)***	***Compound***	***Estimated Concentration (µg/L)***
WG-9954-062714-SG-026	Sulfur dioxide	63 J	Unknown	521 J
WG-9954-062714-SG-027	Sulfur dioxide	170 J	Unknown	86 J
WG-9954-062714-SG-028	Sulfur dioxide	32 J	Unknown	449 J
WG-9954-070814-SG-030	-	-	Caprolactam	14 J
	-	-	Unknown	4.4 J
WG-9954-070814-SG-031	Sulfur dioxide	11 J	Caprolactam	26 J
	Unknown	6.1 J	Unknown	6.4 J
WG-9954-070814-SG-032	Sulfur dioxide	17 J	Caprolactam	26 J
	Unknown	5.5 J	Unknown	14 J
WG-9954-070814-SG-033	Unknown	21 J	Caprolactam	62 J
			Unknown	21 J
WG-9954-070914-SG-034	-	-	Unknown	610 J
WG-9954-070914-SG-035	-	-	Unknown	146 J

TABLE 9

TENTATIVELY IDENTIFIED COMPOUNDS SUMMARY
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

	Volatiles		*Semi-Volatiles*	
Sample ID	***Compound***	***Estimated Concentration (µg/L)***	***Compound***	***Estimated Concentration (µg/L)***
WG-9954-070914-SG-036	Sulfur dioxide Unknown	9.8 J 6.6 J	Unknown	49 J
WG-9954-070914-SG-037	-	-	Unknown	140 J

Notes:

- - Not Applicable
J - Estimated Concentration

TABLE 10

QUALIFIED SAMPLE DATA DUE TO DIFFERENCES IN DUAL COLUMN RESULTS
LONG-TERM MONITORING PROGRAM
GLENN SPRINGS HOLDINGS, INC.
LOVE CANAL
JUNE-JULY 2014

Parameter	*Analyte*	*RPD (percent)*	*Criteria (percent)*	*Associated Sample ID*	*Qualified Result*	*Units*
Pesticides	Heptachlor	154.9	40	WG-9954-061314-SG-015	0.060 J	µg/L
	Aldrin	186.2	40		0.064 J	µg/L
	gamma-Chlordane	70.7	40		0.067 J	µg/L
	Endrin ketone	59.8	40		0.23 J	µg/L
Pesticides	Aldrin	124.6	40	WG-9954-062614-SG-021	0.031 J	µg/L

Notes:

RPD - Relative Percent Difference
J - Estimated Concentration

Appendix G

2014 Niagara Falls Water Board Inspection Letter

NIAGARA FALLS WATER BOARD

SEMIANNUAL PLANT INSPECTION

INDUSTRIAL PRETREATMENT PROGRAM

Name and Address of SIU
Occidental Chemical Corporation
Love Canal Treatment Facility
805 – 97th Street
Niagara Falls, NY 14304

Permit Number: 44
SIC Codes: 4951
Date of Last Inspection: 1/11/2013
CATEGORICAL IU? NO
Day/Date and Time of Inspection:
Monday, January 6th, 2014 @ 9:15AM

SIU Representative:
Darrell Crockett

Inspectors Name:
Joel Paradise

Contact Phone No.: 998-5804

PART I FLOW RECORDING AND SAMPLING INSTRUMENTATION

a) Flow measurement instrument meets permit requirements? **YES**

b) Primary flow measurement device properly installed? **YES**

c) Type of flow measurement device -

Weir [ ]	Flume(s) [ ]	Water meter [ ]	Mag meter [**X**]

d) Does device measure flow adequately? **YES**

e) Is primary measuring device properly operated and maintained? [1960.6] **YES**

f) Are secondary instruments (recorders, integrators) properly operated and maintained? [1960.6] **YES**

g) Calibration frequency adequate? (date of last calibration): ***Quarterly – January 30th, 2014*** **YES**

PART II SAMPLE COLLECTION

a)	Does permit require SIU to submit Periodic Self Monitoring Reports? [40 CFR403.12h]	**YES**
b)	If "yes", does the sample collection frequency and pollutant type conform with permit requirements?	**YES**
c)	Are the sample collection locations as described in the permit adequate for representative sample collection? [1960.6 (a)]	**YES**
d)	Does the method of sample collection conform with permit requirements, **Sewer Use Ordinance** and **Federal Standards**?	**YES**
	i) Sample **refrigerated throughout collection and storage?**	**YES**
	ii) Are samples properly preserved?	**YES**
	iii) Are samples collected using **flow proportion composite** or **grab sampling where appropriate**? [40 CFR12(b)(5)(iii)].	**YES**
	iv) Sample holding times appropriate? [40 CFR136.3]	**YES**

PART III LABORATORY FACILITIES

a)	Is a commercial laboratory used?	**YES**
	i) Name of laboratory: **TestAmerica Pittsburg**	
	ii)	
	ii) Address: **301 Alpha Drive Pittsburg, PA 15238**	
	iii) Is laboratory State certified?	**YES**
b)	Does SIU perform its own analysis?	**NO**
	i) Is the SIU's laboratory State certified?	**N/A**
	ii) Are your laboratory wastes properly disposed of?	**N/A**
c)	Are EPA approved testing methods used?	**YES**

PART IV RECORDS AND REPORTS

a)	Are monitoring records and reports retained in SIU files for **at least three years**? [1960.5 (d)(3)]	**YES**
b)	Are **all** records of sludge volume and disposal practices maintained in files? [1960.5 (d)(2)]	**YES**
c)	Have all hazardous waste discharges been reported to POTW? [40 CFR403.12(p)].	**N/A**
d)	If hazardous waste is discharged, is a waste minimization plan developed and implemented?	**N/A**
e)	Does the SIU have a valid wastewater discharge permit retained on file? [40 CFR403.8(f)(I)(iii)(A)-(E)]	**YES**
f)	Have **all** required reports been submitted on time?	**YES**
g)	Do Self Monitoring reports contain necessary information (samplers name, date & time, sample type, flow, preservation, chain of custody, results) ? [40 CFR403.8(f)(3)(vi)].	**YES**

PART V PLANT OPERATION AND MAINTENANCE

a)	Have there been any accidental discharge(s) that entered the sewer system?	**NO**
	Have they been reported to the POTW as well as other appropriate agencies? [1960.6 (d)]	**N/A**
b)	Is a spill notification procedure conspicuously posted in process areas of the plant?	**YES**
c)	Is there any evidence of spills?	**NO**
d)	Are all hazardous sludges and solids properly disposed of?	**YES**

e) Has this facility been evaluated ***OR*** re-evaluated for its' potential to experience a slug discharge? 1/6/2014 **YES**

1) Is a **Slug Control Plan** required for this facility [40 CFR403.8(f)(2)(vi)] ? **NO**

A. Has the facility **Developed** and **Implemented** a **Slug Control Plan**? **N/A**

a. The date of the plan's last update: **N/A**
b. Is the latest update on file at the NFWB? **N/A**
c. Does it contain the correct Water Board phone numbers and extensions. **N/A**

2) Has the facility experienced a slug discharge since The last inspection? **NO**

f) Have there been any significant **manufacturing** or **process** changes? [1960.5 (c)] **NO**

List**:** ***None***

Who was contacted **prior** to implementation of these changes?
N/A Date: ***N/A***

g) Describe your hazardous waste storage area(s).
Double contained in the decontamination/storage facility.

Do they meet DEC & EPA containment requirements? **YES**

Are all containers correctly labeled and time limits adhered to? **YES**

Describe your method of disposal:

Incineration as needed through Clean Harbors Inc. at their Deer Park Texas Facility, approximately once per quarter.

h) Regarding the blueprints that you submitted with your last permit application, **have there been any significant changes made to your process or sewer lines?** **NO**

Have revised blueprints been sent to the WWTP? **N/A**

PART VI PRETREATMENT

a) Briefly describe all required pretreatment.
Clarifier → Bag filter → Carbon treatment → WWTP

b) Are all pretreatment facilities properly maintained? **YES**

c) How many pH probes does your pH monitoring system contain? ***0***

List the frequency for calibration.
N/A

d) To your knowledge, has **anyone** discharged any un-permitted waste or waste not properly pretreated into the sewer system? [40 CFR 403.179] **NO**

e) Were WWTP personal notified? **N/A**

-- Prior to discharge to sewer? **N/A**

-- During or after discharge? **N/A**

Who? ***N/A*** Date: ***N/A*** Time: ***N/A***

SIU personal who contacted WWTP: ***N/A***

Was written notification given to the WWTP **within five (5) working days** of the start of the event? [40 CFR 403.17a] **N/A**

Sent to: ***N/A*** From: ***N/A*** Date: ***N/A***

f) List any pretreatment changes that were made in the past 12 months.
None

Who was contacted **prior** to implementation of these pretreatment changes?
N/A

PART VII COMPLIANCE AND ENFORCEMENT

a)	Has the SIU had any violations since the last inspection? List: ***None***	**NO**
b)	If numeric violations were noted by SIU, was a repeat sample collection and analysis performed within 30 days and the results submitted to the POTW [40 CFR403.12(g)] ?	**N/A**
c)	Is SIU currently on an administrative order and/or compliance schedule?	**NO**
d)	If yes, have milestone dates on schedule been met?	**N/A**
e)	Was escalating enforcement action required to achieve compliance? Describe: ***None Required***	**NO**

PART VIII RECOMMENDATIONS, REQUIREMENTS AND COMMENTS:

January 16, 2015

Mr. Darrell Crockett – Facility Manager
Occidental Chemical Corporation
Love Canal
805 – 97th Street
Niagara Falls, New York 14304

Dear Mr. Crockett:

Enclosed please find the results of the Plant Inspection that was conducted at your facility on Monday, January 6th, 2014 @ 9:15AM

If you have any questions, I can be reached at 283-9770 ext 261.

Sincerely,

NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES

Joel R. Paradise
Senior Industrial Waste Inspector

Cc: A. Zaepfel → J. Paradise → **File: - I-44**
Emailed to SIU

Appendix H

2014 Test and Maintenance of Backflow Prevention Device Reports

Glenn Springs Holdings, Inc.
A subsidiary of Occidental Petroleum

Joe Branch
Project Manager
Direct Dial (231) 670-6809

7601 Old Channel Trail
Montague, MI 49437
Fax (231) 894-4033

March 31, 2014

Reference No. 009954

Mr. Jim Corulli
Cross Connection Enforcement
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, NY 14304

Mr. Paul R. Dicky
Niagara County Health Department
5467 Upper Mountain Road
Suite 100
Lockport, NY 14094-1894

Dear Messrs. Corulli and Dicky:

Re: 2014 Annual Backflow Protection Device Test
Love Canal Landfill Facility

On behalf of Occidental Chemical Corporation, Conestoga-Rovers & Associates (CRA) is submitting the DOH 1013 forms, which contain the results of the annual inspection of the backflow prevention devices at the Love Canal Landfill Facility. The inspection was conducted on March 25, 2014 by CamTech Plumbing and Mechanical.

All five backflow prevention devices at the Love Canal Landfill Facility were found to be in satisfactory condition.

If you have any questions or comments, please contact me at 231-670-6809 or by email at joseph_branch@oxy.com.

Very truly yours,

GLENN SPRINGS HOLDINGS, INC.

JBranch

Joseph Branch
Project Manager

JB/adh/6
Encl.

c.c.: J. Pentilchuk, CRA
J. Polovich, CRA

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Public Water Supply Protection
Empire State Plaza - Corning Tower Room 1110
Albany, NY 12237

Report on Test and Maintenance of Backflow Prevention Device

Please use a separate form for each device.

For the year 2014
☐ Initial test - *Complete entire form*
☒ Annual test - *Complete Part A only*

Public Water Supply	Account No.	County	Block	Lot
CITY OF NIAGARA FALLS		NIAGARA		

Facility Name GLENSPRINGS REMEDIATION
Address (Street) 805 95TH ST. (City) NIAGARA FALLS (Zip) 14304
Location of Device: TREATMENT BDG.

Device Information	Manufacturer	Type	Model	Size (in inches)	Serial Number
	WATTS	☒ RPZ ☐ DCV	009M2QT	2"	179645

	Check Valve No. 1	Check Valve No. 2	Differential Pressure Relief Valve	Line Pressure 80 psi
Test before repair	Leaked ☐ Closed tight ☒ Pressure drop across first check valve 7.8 psid	Leaked ☐ Closed tight ☒	Opened at 2.9 psid	Date 03 25 14 (M D Y)
Describe repairs and materials used				Repaired by Name ____ Lic # ____ Date repaired: ☐☐ ☐☐ ☐☐ (M D Y)
Final test	Closed tight ☐ Pressure drop across first check valve ____ psid	Closed tight ☐	Opened at ____ psid	Date ☐☐ ☐☐ ☐☐ (M D Y)

Water Meter Number	Meter Reading	Type of Service: (check one)
N/A	N/A	• Domestic • Fire • Other PROCESS

Remarks (Describe deficiencies: bypasses, outlets before the device, connections between the device and point of entry, missing or inadequate airgaps, etc.)

Certification: This device ☒ meets* ☐ does NOT meet, the requirements of an acceptable containment device at the time of testing
I hereby certify the foregoing data to be correct

Print Name	Certified Tester No.	Signature	Expiration Date
JOHN A. GOLBA	5808		04/30/14

Property owners (or owners agent) certification that test was performed:

Print Name	Title	Signature	Telephone
Darrell Crockett	Technician		( ) -

PART II Certification that installation is in accordance with the approved plans. (To be completed by the design engineer or architect or water supplier.)

I hereby certify that this installation is in accordance with the approved plans.

Name	Title	Date (m d y)	NYS DOH Log #
License Number	Phone ( )		
Representing			
Address		Describe minor installation changes	
City	State Zip		
Signature			

NOTE: Send one completed copy to the designated health department representative and one copy to the water supplier within 30 days of the testing device.
Notify owner and water supplier immediately if device fails test and repairs cannot immediately be made.

DOH- 1013(9/91)

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Public Water Supply Protection
Empire State Plaza - Corning Tower Room 1110
Albany, NY 12237

Report on Test and Maintenance of Backflow Prevention Device

[redacted] Please use a separate form for each device.

For the year 2014
☐ Initial test - Complete entire form
☒ Annual test - Complete Part A only

Public Water Supply	Account No.	County	Block	Lot
CITY OF NIAGARA FALLS		NIAGARA		

Facility Name GLENN SPRINGS REMEDIATION
Address 805 95TH ST. NIAGARA FALLS 14304 (Street / City / Zip)
Location of Device: TREATMENT BDG. (WASHROOM)

Device Information	Manufacturer	Type	Model	Size (in inches)	Serial Number
	WATTS	☒ RPZ ☐ DCV	009M3QT	3/4	82766

	Check Valve No. 1	Check Valve No. 2	Differential Pressure Relief Valve	Line Pressure 60 psi
Test before repair	Leaked ☐ Closed tight ☒ Pressure drop across first check valve 7.0 psid	Leaked ☐ Closed tight ☒	Opened at 2.0 psid	Date 03 25 14 (M D Y)
Describe repairs and materials used				Repaired by Name ____ Lic # ____ Date repaired: ____ (M D Y)
Final test	Closed tight ☐ Pressure drop across first check valve ____ psid	Closed tight ☐	Opened at ____ paid	Date ____ (M D Y)

Water Meter Number	Meter Reading	Type of Service: (check one)
N/A	N/A	• Domestic • Fire • (Other) PROCESS

Remarks (Describe deficiencies; bypasses, outlets before the device, connections between the device and point of entry, missing or inadequate airgaps, etc.)

Certification: This device ☒ meets* ☐ does NOT meet, the requirements of an acceptable containment device at the time of testing
I hereby certify the foregoing data to be correct.

Print Name	Certified Tester No.	Signature	Expiration Date
JOHN A. GALGA	5808	[signature]	04/30/14

Property owner's (or owner's agent) certification that test was performed:

Print Name	Title	Signature	Telephone
Darrell Crockett	Technician	[signature]	( )

[redacted] Certification that installation is in accordance with the approved plans. (To be completed by the design engineer or architect or water supplier.)

I hereby certify that this installation is in accordance with the approved plans.

Name	Title	Date (m d y)	NYS DOH Log #
License Number	Phone ( )		
Representing			
Address		Describe minor installation changes	
City	State Zip		
Signature			

NOTE: Send one completed copy to the designated health department representative and one copy to the water supplier within 30 days of the testing device.
Notify owner and water supplier immediately if device fails test and repairs cannot immediately be made.

DOH- 1013(6/91)

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Public Water Supply Protection
Empire State Plaza - Corning Tower Room 1110
Albany, NY 12237

Report on Test and Maintenance of Backflow Prevention Device

[redacted]

Please use a separate form for each device.

For the year 2014
☐ Initial test - Complete entire form
☒ Annual test - Complete Part A only

Public Water Supply	Account No.	County	Block	Lot
CITY OF NIAGARA FALLS		NIAGARA		

Facility Name GLENPARKS REMEDIATION
Address (Street) 805 96TH ST (City) NIAGARA FALLS (Zip) 14304
Location of Device: TREATMENT BLDG. (MECH. ROOM)

Device Information	Manufacturer	Type	Model	Size (in inches)	Serial Number
	WATTS	☒ RPZ ☐ DCV	909	3"	192775

	Check Valve No. 1	Check Valve No. 2	Differential Pressure Relief Valve	Line Pressure 65 psi
Test before repair	Leaked ☐ Closed tight ☒ Pressure drop across first check valve 7.6 psid	Leaked ☐ Closed tight ☒	Opened at 2.1 psid	Date 03 25 14 (M D Y)
Describe repairs and materials used				Repaired by Name ____ Lic # ____ Date repaired: ____ (M D Y)
Final test	Closed tight ☐ Pressure drop across first check valve ____ psid	Closed tight ☐	Opened at ____ psid	Date ____ (M D Y)

Water Meter Number	Meter Reading	Type of Service: (check one)
31923329	304057	• (Domestic) • Fire • Other ____

Remarks (Describe deficiencies: bypasses, outlets before the device, connections between the device and point of entry, missing or inadequate airgaps, etc.)

Certification: This device ☒ meets* ☐ does NOT meet, the requirements of an acceptable containment device at the time of testing
*I hereby certify the foregoing data to be correct.

Print Name	Certified Tester No.	Signature	Expiration Date
JOHN A. GOLBA	5808	[signature]	04/30/14

Property owners (or owners agent) certification that test was performed:

Print Name	Title	Signature	Telephone
Darrell Crockett	Technician	[signature]	( ) -

[redacted] Certification that installation is in accordance with the approved plans. (To be completed by the design engineer or architect or water supplier.)

I hereby certify that this installation is in accordance with the approved plans.

Name	Title	Date (m d y)	NYS DOH Log #
License Number	Phone ( )		
Representing			
Address		Describe minor installation changes	
City	State Zip		
Signature			

NOTE: Send one completed copy to the designated health department representative and one copy to the water supplier within 30 days of the testing device.
Notify owner and water supplier immediately if device fails test and repairs cannot immediately be made.

DOH- 1013(5/91)

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Public Water Supply Protection
Empire State Plaza - Corning Tower Room 1110
Albany, NY 12237

Report on Test and Maintenance of Backflow Prevention Device

Please use a separate form for each device.

For the year 2014
☐ Initial test - *Complete entire form*
☒ Annual test - *Complete Part A only*

Public Water Supply	Account No.	County	Block	Lot
CITY OF NIAGARA FALLS		NIAGARA		

Facility Name GLIDDEN SPRINGS REMEDIATION
Address (Street) 805 96TH ST. (City) NIAGARA FALLS (Zip) 14304
Location of Device: MAINTENANCE BDG.

Device Information	Manufacturer	Type	Model	Size (in inches)	Serial Number
	WATTS	☒ RPZ ☐ DCV	909	1"	408420

	Check Valve No. 1	Check Valve No. 2	Differential Pressure Relief Valve	Line Pressure 85 psi
Test before repair	Leaked ☐ Closed tight ☒ Pressure drop across first check valve 7.2 psid	Leaked ☐ Closed tight ☒	Opened at 4.0 psid	Date 03 25 14 (M D Y)
Describe repairs and materials used				Repaired by: Name ____ Lic # ____ Date repaired: ____ (M D Y)
Final test	Closed tight ☐ Pressure drop across first check valve ____ psid	Closed tight ☐	Opened at ____ psid	Date ____ (M D Y)

Water Meter Number	Meter Reading	Type of Service: (check one)
34592315	060152	• (Domestic) • Fire • Other ____

Remarks (Describe deficiencies; bypasses, outlets before the device, connections between the device and point of entry, missing or inadequate airgaps, etc.)

Certification: This device ☒ meets* ☐ does NOT meet the requirements of an acceptable containment device at the time of testing
I hereby certify the foregoing data to be correct.

Print Name	Certified Tester No.	Signature	Expiration Date
JOHN A. GOLBA	5808		04/30/14

Property owner's (or owner's agent) certification that test was performed:

Print Name	Title	Signature	Telephone
Darrell Crocker	Technician		( ) -

Certification that installation is in accordance with the approved plans. (To be completed by the design engineer or architect or water supplier.)

I hereby certify that this installation is in accordance with the approved plans.

Name	Title	Date (m d y)	NYS DOH Log #
License Number	Phone ( )		
Representing			
Address		Describe minor installation changes	
City	State Zip		
Signature			

NOTE: Send one completed copy to the designated health department representative and one copy to the water supplier within 30 days of the testing device.
Notify owner and water supplier immediately if device fails test and repairs cannot immediately be made.

NEW YORK STATE DEPARTMENT OF HEALTH
Bureau of Public Water Supply Protection
Empire State Plaza - Corning Tower Room 1110
Albany, NY 12237

Report on Test and Maintenance of Backflow Prevention Device

Please use a separate form for each device.

For the year 2014
☐ Initial test - Complete entire form
☒ Annual test - Complete Part A only

Public Water Supply	Account No.	County	Block	Lot
CITY OF NIAGARA FALLS		NIAGARA		

Facility Name GLELSPRAYS REMEDIATION
Address 805 95TH ST. NIAGARA FALLS 14304 (Street / City / Zip)
Location of Device: LOCKER ROOM

Device Information	Manufacturer	Type	Model	Size (in inches)	Serial Number
	WATTS	☒ RPZ ☐ DCV	909	1½"	364807

	Check Valve No. 1	Check Valve No. 2	Differential Pressure Relief Valve	Line Pressure 85 psi
Test before repair	Leaked ☐ Closed tight ☒	Leaked ☐ Closed tight ☒	Opened at 26 psid	Date 03 25 14 (M D Y)
	Pressure drop across first check valve 7.2 psid			
Describe repairs and materials used				Repaired by: Name ____ Lic # ____ Date repaired: ____ (M D Y)
Final test	Closed tight ☐	Closed tight ☐	Opened at ____ psid	Date ____ (M D Y)
	Pressure drop across first check valve ____ psid			

Water Meter Number	Meter Reading	Type of Service: (check one)
31671117	010504	• Domestic • Fire • Other ____

Remarks (Describe deficiencies; bypasses, outlets before the device, connections between the device and point of entry, missing or inadequate airgaps, etc.)

Certification: This device ☒ meets,* ☐ does NOT meet, the requirements of an acceptable containment device at the time of testing
I hereby certify the foregoing data to be correct.

Print Name	Certified Tester No.	Signature	Expiration Date
John A. Gouba	5808		04/30/14

Property owners (or owners agent) certification that test was performed:

Print Name	Title	Signature	Telephone
Darrell Corbett	Technician		( ) -

Certification that installation is in accordance with the approved plans. (To be completed by the design engineer or architect or water supplier.)

I hereby certify that this installation is in accordance with the approved plans.

Name	Title	Date (m d y)	NYS DOH Log #
License Number	Phone ( )		
Representing			
Address		Describe minor installation changes	
City / State / Zip			
Signature			

NOTE: Send one completed copy to the designated health department representative and one copy to the water supplier within 30 days of the testing device. Notify owner and water supplier immediately if device fails test and repairs cannot immediately be made.