ARCADIS Design & Consultancy for natural and built assets

New York State Department of Environmental Conservation

GLADDING CORDAGE SITE QUARTERLY REPORT

SITE 7-09-009

Second Quarter 2016

October 2016

,

GLADDING CORDAGE SITE QUARTERLY REPORT

Second Quarter 2016

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ACRONYMS AND ABBREVIATIONS

Amsl	above mean sea level
BTEX	Benzene, toluene, ethylbenzene, and xylene.
Ft	feet
GAP	generally accepted procedure
HZ	hertz
µg/L	micrograms per liter
NYSDEC	New York State Department of Environmental Conservation
O&M	operation and maintenance
PDB	passive diffusion bag
PLC	programmable logic controller
PCE	Tetrachloroethene
USEPA	United States Environmental Protection Agency
VFD	variable frequency drive
VOC	volatile organic compound
1,1-DCA	1,2-dichloroethane
1,1-DCE	1,2-dichloroethene
1,1,1-TCA	1,1,1-trichloroethane

1 INTRODUCTION

The New York State Department of Environmental Conservation (NYSDEC) has issued a Work Assignment (# D007618-9) to ARCADIS CE, Inc. (Arcadis) for Operation, Maintenance, and Monitoring at the Gladding Cordage Site (Site # 7-09-009). This Quarterly Report has been prepared in accordance with the NYSDEC-approved Work Plan to summarize second quarter 2016 site activities.

2 SITE DESCRIPTION

The Gladding Cordage Site is located on Ridge Road, South Otselic, Chenango County, New York (Figure 2-1), along the western bank of the Otselic River. The site contains an active braided wire and rope manufacturing facility that has been in operation since 1892.

3 OPERATION AND MAINTENANCE

On August 23, 2007, the NYSDEC provided a training session to Arcadis personnel on the operation and maintenance (O&M) of the groundwater treatment plant at the Gladding Cordage Site. Since then, Arcadis has maintained operation of the groundwater treatment plant. This includes the operation, maintenance, and influent/effluent sampling in accordance with the NYSDEC O&M manual (Operation and Maintenance Manual, Volume I, Gladding Cordage Site, Site 7-09-009, TAMS Consultants, Inc., 1996) (O&M Manual).

3.1 Treatment Plant Upgrades

3.1.1 Variable Frequency Drive

A variable frequency drive (VFD) was installed on January 9, 2008 to regulate the speed of the air stripper blower motor for reduced energy usage. Following the installation of the VFD, effluent samples were collected at various blower motor frequencies (speeds) to evaluate the minimum blower frequency required for the treatment plant to effectively treat groundwater extracted from the source area. Additional sampling was conducted again in February 2008 to further optimize the treatment system blower speed. Based on the results, the VFD setting was reduced to 42 hertz (HZ) beginning in March 2008. However, based on the detection of low-level VOCs in effluent samples from the treatment system, the VFD setting was subsequently increased to 46 HZ in September 2010 and was maintained at that frequency until November 19, 2014.

Based on a general trend of lower concentrations of VOCs in influent treatment system samples since September 2010, the NYSDEC authorized a reduction of the VFD frequency to 44 HZ in an attempt to further optimize treatment plant operations and reduce electric usage. The VFD frequency was lowered to 44 HZ on November 19, 2014. Following approximately one-half hour of operation, post-treatment effluent samples were collected in accordance with the Work Plan (see Section 3.2.1). Based on a review of post-treatment effluent sample data from November 19, 2014, 1,1,1 TCA and toluene were detected with the air stripper blower operating at 44 HZ, but at concentrations below the corresponding NYSDEC Class GA Standards. The NYSDEC was notified of the VOC detections and the blower motor frequency was subsequently increased to 46 HZ and has been maintained at that level since the December 18, 2014 O&M event.

3.1.2 Treatment Plant Controls

In August 2011, the NYSDEC authorized construction and installation of a new treatment plant controls system. The new control system is designed to provide remote access to treatment plant operating parameters and improve reliability of the groundwater remediation system. The treatment plant was shut down to begin repairs and upgrades on January 30, 2012 by Aztech Technologies, Inc. (Aztech). The upgrades to the treatment system controls were completed and the treatment plant resumed operation on March 22, 2012. The treatment plant functions are controlled and monitored using an EOS Research Ltd. ProControl Programmable Logic Controller (PLC). The interface software allows remote connection to the PLC via analog phone line. The PLC and interface software also allows the treatment system to be started or stopped remotely. The PLC is programmed to send a facsimile with the status of system inputs and outputs on a daily basis. If input and/or output device values exceed the defined operating parameters, an

alarm condition is set and the corresponding alarm information is sent via facsimile to the system user (i.e. Arcadis).

3.1.3 Geothermal Heat Exchanger

The NYSDEC authorized the installation of a geothermal heat exchanger to provide climate control (heating and humidity) for the treatment system building. The treatment plant was shut down to begin installation of the system on May 8, 2012 by Aztech. The geothermal heat exchanger installation and testing was completed on May 10, 2012. The heat-exchanger uses groundwater from the treatment plant as a geo-thermal energy source.

3.2 Treatment Plant Operation

As shown on PLC facsimile reports (Appendix A) and O&M Checklist and Operation Logs (Appendix B), the Gladding Cordage groundwater treatment system shut down on April 17, 2016 due to a power interruption. The system was restated remotely on April 18, 2016. The system also shut down on May 7, 2016 and was restarted remotely on May 9, 2016. In June 2016, the treatment plant shut down on three occasions due to power interruptions (June 5, June 7 and June 21). The treatment system was restarted remotely on June 9, 2016 following the June 7 power outage. The system could not be restarted remotely following the June 5, 2016 or June 21, 2016 power outage due to a lack of communication with the PLC. After each of these power outages, the PLC was rebooted and the system was restarted from the site.

The average monthly flow rates and total flow volumes for the second quarter 2016 operating period are summarized in Table 3-1. As shown in Table 3-1, the monthly flow rates from recovery wells RW-1 and RW-2 averaged approximately 23 gpm and 21gpm, respectively. Based on the total flow values, approximately 5.1 million gallons of water were treated and discharged to the Otselic River between April and June 2016.

3.3 Treatment System Sampling

Influent and effluent groundwater samples were collected from the Gladding Cordage treatment system in accordance with the Work Plan and submitted to Contest Analytical following chain-of-custody protocols. Each sample was analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency (USEPA) Method 624. Analytical Reporting Forms are provided in Appendix C.

3.3.1 Influent Sample Results

Table 3-2 and Table 3-3 summarize influent VOC sample results from recovery wells RW-1 and RW-2, respectively. Figure 3-1 provides a summary of 1,1,1-TCA concentrations in samples from recovery wells RW-1 and RW-2 since September 2007.

Table 3-2 and Figure 3-1, show that the concentrations of 1,1,1-TCA in samples from recovery well RW-1 ranged between 31µg/L in April and 34 µg/L in May. Table 3-3 and Figure 3-1, show that the concentrations of 1,1,1-TCA in the samples from recovery well RW-2 increased slightly from 25 µg/L in April to 33 µg/L in June. As shown in Tables 3-2 and 3-3, these results are within the range of historic concentrations and exceed the corresponding NYSDEC Class GA Standard of 5 µg/L.

As shown in Tables 3-2 and 3-3, 1,1-dichloroethane (1,1-DCA) and 1,1-dichloroethene (1,1-DCE) were detected in the second quarter 2016 samples from recovery wells RW-1 and RW-2. However, consistent with previous results, the concentrations were less than the applicable NYSDEC Class GA Standard of 5 µg/L.

3.3.2 Effluent Sample Results

Table 3-4 summarizes laboratory analytical data for effluent samples collected from the treatment system. As shown in Table 3-4, no VOCs were detected in any of the second quarter 2016 effluent samples at the indicated quantitation limits.

Based on influent sample concentrations and total flow volumes from the Gladding Cordage treatment system, approximately 1.4 pounds of VOCs were removed by the treatment system during the second quarter 2016.

4 GROUNDWATER MONITORING PROGRAM

Groundwater samples were collected from the site during the second quarter 2015 in accordance with the Work Plan. The results of the sampling event were submitted in the second quarter 2015 Gladding Cordage Site Quarterly Report (Arcadis, 2015). The next groundwater sampling event is scheduled to take place during the third quarter 2016. A map showing the distribution of 1,1,1-TCA during the second quarter 2015 sampling event is provided in Appendix D for reference.

5 RECOMMENDATIONS

Based on the data presented herein, there are no recommended changes to site operations at this time.

6 SUMMARY

The Gladding Cordage groundwater treatment system had several interruptions during the second quarter 2016 due to power outages. With the exception of the one event, the system was restarted remotely following each power interruption. The average total flow through the treatment system was approximately 44 GPM.

The concentrations of VOCs detected in pre-treatment influent samples from recovery wells RW-1 and RW-2 were consistent with previous results.

The treatment successfully removes VOCs from groundwater extracted from the capture zone at the current VFD setting of 46 Hz. The VFD setting will continue to be evaluated based on system monitoring results. Approximately 1.4 pounds of VOCs were removed by the treatment system during the second quarter 2016.

Based on the current five-quarter sampling interval, the next groundwater monitoring event is scheduled to occur during the third quarter 2016.

TABLES

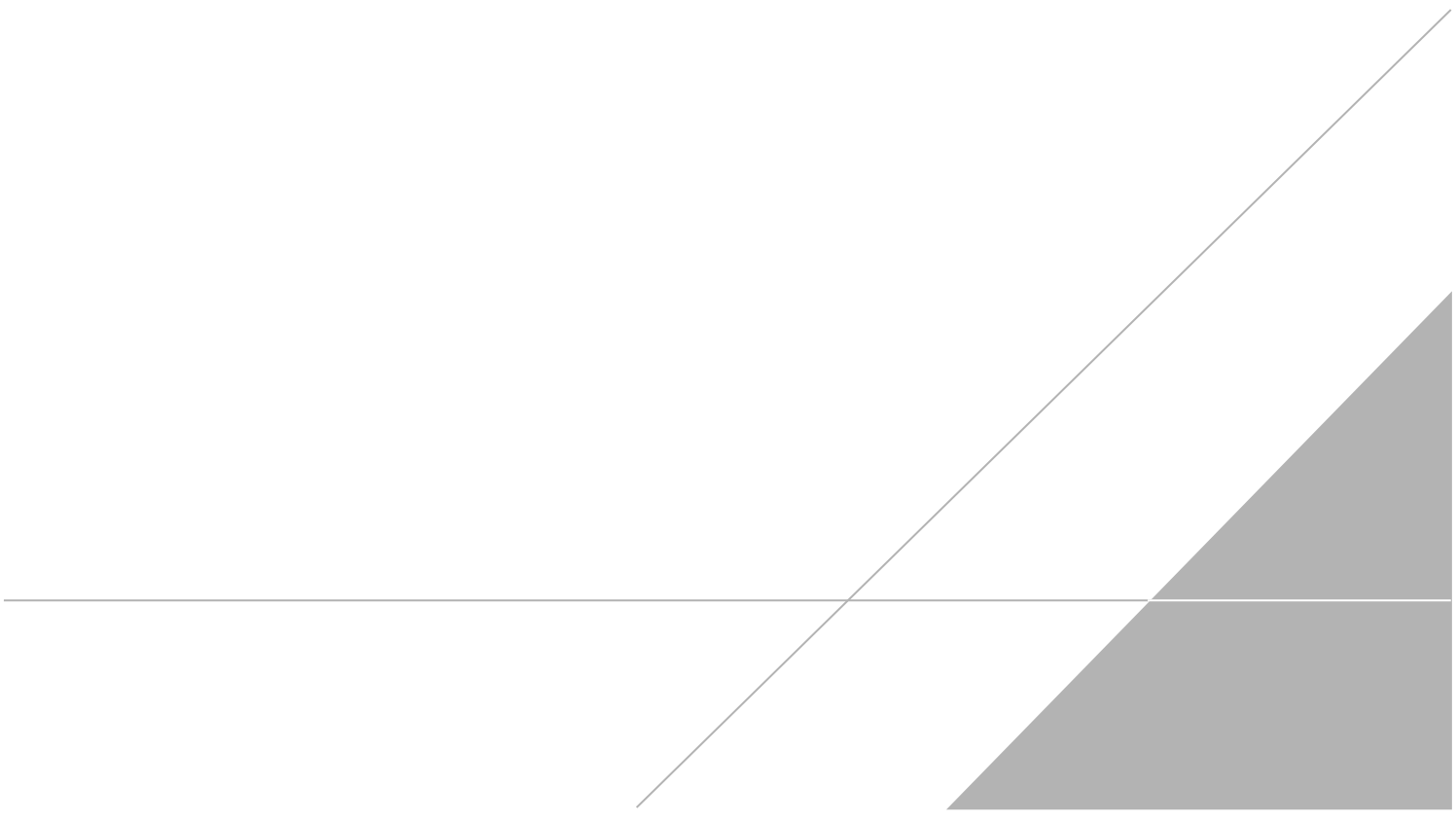


TABLE 3-1
TREATMENT SYSTEM STATUS AND FLOW SUMMARY
GLADDING CORDAGE SITE
SOUTH OTSELIC, NEW YORK
NYSDEC SITE NO. 7-04-009A

Date	System Operation (days)	System On-time (% of possible days)	Well On-time RW-1 (% possible)	Well On-time RW-2 (% possible)	Flow Rates RW-1 (gpm)	Flow Rates RW-2 (gpm)	Totalizer RW-1 (gallons)	Totalizer RW-2 (gallons)	Recovery Well Total Flows RW-1 (gallons)	Recovery Well Total Flows RW-2 (gallons)	Total System Flow (gallons)	Quarterly Totals (gallons)
January-16	29	94%	100%	100%	20.7	22.1	39,095,592	35,850,122	875,567	912,846	1,788,413	
February-16	29	100%	100%	100%	21.9	22.2	39,988,542	36,759,764	892,950	909,642	1,802,592	5,501,623
March-15	31	100%	100%	100%	20.6	21.4	40,931,049	37,727,875	942,507	968,111	1,910,618	
April-16	29	97%	100%	100%	21.1	21.2	41,816,850	38,633,091	885,801	905,216	1,791,017	
May-16	29	94%	100%	100%	21.9	21.1	42,727,616	39,534,066	910,766	900,975	1,811,741	5,088,795
June-16	23	77%	100%	100%	24.9	21.6	43,515,441	40,232,278	787,825	698,212	1,486,037	
Total Flow 2016									**5,295,416**	**5,295,002**	**10,590,418**	

Notes:
gpm - Gallons per minute

TABLE 3-2
GROUNDWATER TREATMENT SYSTEM VOCS (INFLUENT - RW-1)
GLADDING CORDAGE
SOUTH OTSELIC, NEW YORK
NYSDEC Site No. 7-09-009

Sample ID Sampling Date Matrix Units	NYSDEC Class GA Standard ug/L	RW-1 7/31/2015 WATER ug/L	RW-1 8/28/2015 WATER ug/L	RW-1 9/23/2015 WATER ug/L	RW-1 10/26/2015 WATER ug/L	RW-1 11/20/2015 WATER ug/L	RW-1 12/21/2015 WATER ug/L	RW-1 1/25/2016 WATER ug/L	RW-1 2/26/2016 WATER ug/L	RW-1 3/18/2016 WATER ug/L	RW-1 4/22/2016 WATER ug/L	RW-1 5/23/2016 WATER ug/L	RW-1 6/24/2016 WATER ug/L
VOCs													
1,1,1-Trichloroethane	5	**40**	**42**	**32**	**38**	**41**	**32**	**38**	**36**	**36**	**31**	**34**	**32**
1,1,2,2-Tetrachloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,2-Trichloroethane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5	**1.6 J**	**1.8 J**	**1.5 J**	**1.8 J**	**2.1**	**1.5 J**	**1.8 J**	**1.5 J**	**1.4 J**	**1.2 J**	**1.3 J**	**1.1 J**
1,1-Dichloroethene	5	**0.96 J**	**0.97 J**	**0.8 J**	**0.85 J**	**1.0 J**	**0.8 J**	**0.84 J**	**0.79 J**	**0.86 J**	**0.84 J**	**0.77 J**	**0.69 J**
1,2-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloroethane	0.6	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,3-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Chloroethyl Vinyl Ether		10.0 U	10 U	10 U	10.0 U	10 U	10 U	10.0 U	10 U	10 U	10.0 U	10 U	10 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromoform	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chlorobenzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	7	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloromethane (Methyl Chloride)	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
cis-1,3-Dichloropropene	0.4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Dibromochloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl Benzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
m/p-Xylenes	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl tert-butyl Ether		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
o-Xylene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Tetrachloroethene	5	2.0 U	**0.19 J**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	2.0 U
trans-1,2-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Total VOCs		42.6	45.0	34.3	40.7	44.1	34.3	40.6	38.3	38.3	33.0	36.1	33.8

- Concentration exceeds corresponding NYSD Class GA Standard.

U - Not detected at the indicated concentration

J - Estimated concentration.

TABLE 3-3
GROUNDWATER TREATMENT SYSTEM VOCS (INFLUENT - RW-2)
GLADDING CORDAGE
SOUTH OTSELIC, NEW YORK
NYSDEC Site No. 7-09-009

Sample ID Sampling Date Matrix Units	NYSDEC Class GA Standard ug/L	RW-2 7/31/2015 WATER ug/L	RW-2 8/28/2015 WATER ug/L	RW-2 9/23/2015 WATER ug/L	RW-2 10/26/2015 WATER ug/L	RW-2 11/20/2015 WATER ug/L	RW-2 12/21/2015 WATER ug/L	RW-2 1/25/2016 WATER ug/L	RW-2 2/26/2016 WATER ug/L	RW-2 3/18/2016 WATER ug/L	RW-2 4/22/2016 WATER ug/L	RW-2 5/23/2016 WATER ug/L	RW-2 6/24/2016 WATER ug/L
VOCs													
1,1,1-Trichloroethane	5	**34**	**36**	**26**	**32**	**34**	**26**	**32**	**29**	**29**	**25**	**28**	**33**
1,1,2,2-Tetrachloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,2-Trichloroethane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5	**0.74 J**	**0.77 J**	**0.61 J**	**0.75 J**	**0.85 J**	**0.61 J**	**0.86 J**	**0.62 J**	**0.62 J**	**0.53 J**	**0.56 J**	**0.58 J**
1,1-Dichloroethene	5	**0.72 J**	**0.62 J**	**0.58 J**	**0.63 J**	**0.92 J**	**0.58 J**	**0.64 J**	**0.56 J**	**0.66 J**	**0.60 J**	**0.62 J**	**0.58 J**
1,2-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloroethane	0.6	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,3-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Chloroethyl Vinyl Ether		10.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromoform	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chlorobenzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	7	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloromethane (Methyl Chloride)	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
cis-1,3-Dichloropropene	0.4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Dibromochloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl Benzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
m/p-Xylenes	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl tert-butyl Ether		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
o-Xylene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Tetrachloroethene	5	2.0 U	**0.15 J**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Total VOCs		35.5	37.5	27.2	33.4	35.8	27.2	33.5	30.2	30.3	26.1	29.2	34.2

- Concentration exceeds corresponding NYSDEC Class GA Standard.

U - Not detected at the indicated concentration

J - Estimated concentration.

TABLE 3-4
GROUNDWATER TREATMENT SYSTEM VOCS (EFFLUENT)
GLADDING CORDAGE
SOUTH OTSELIC, NEW YORK
NYSDEC Site No. 7-09-009

Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	EFF(46HZ) 7/31/2015 WATER ug/L	EFF(46HZ) 8/28/2015 WATER ug/L	EFF(46HZ) 9/23/2015 WATER ug/L	EFF(46HZ) 10/26/2015 WATER ug/L	EFF(46HZ) 11/20/2015 WATER ug/L	EFF(46HZ) 12/21/2015 WATER ug/L
VOCs							
1,1,1-Trichloroethane	5	**0.22 J**	**0.17 J**	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,2-Trichloroethane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloroethane	0.6	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,3-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Chloroethyl Vinyl Ether		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromoform	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chlorobenzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	7	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloromethane (Methyl Chloride)	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
cis-1,3-Dichloropropene	0.4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Dibromochloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl Benzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
m/p-Xylenes	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl tert-butyl Ether		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
o-Xylene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Tetrachloroethene	5	2.0 U	**0.2 J**	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

Notes
U - Not detected at the indicated concentration.
J - Estimated concentration.

TABLE 3-4
GROUNDWATER TREATMENT SYSTEM VOCS (EFFLUENT)
GLADDING CORDAGE
SOUTH OTSELIC, NEW YORK
NYSDEC Site No. 7-09-009

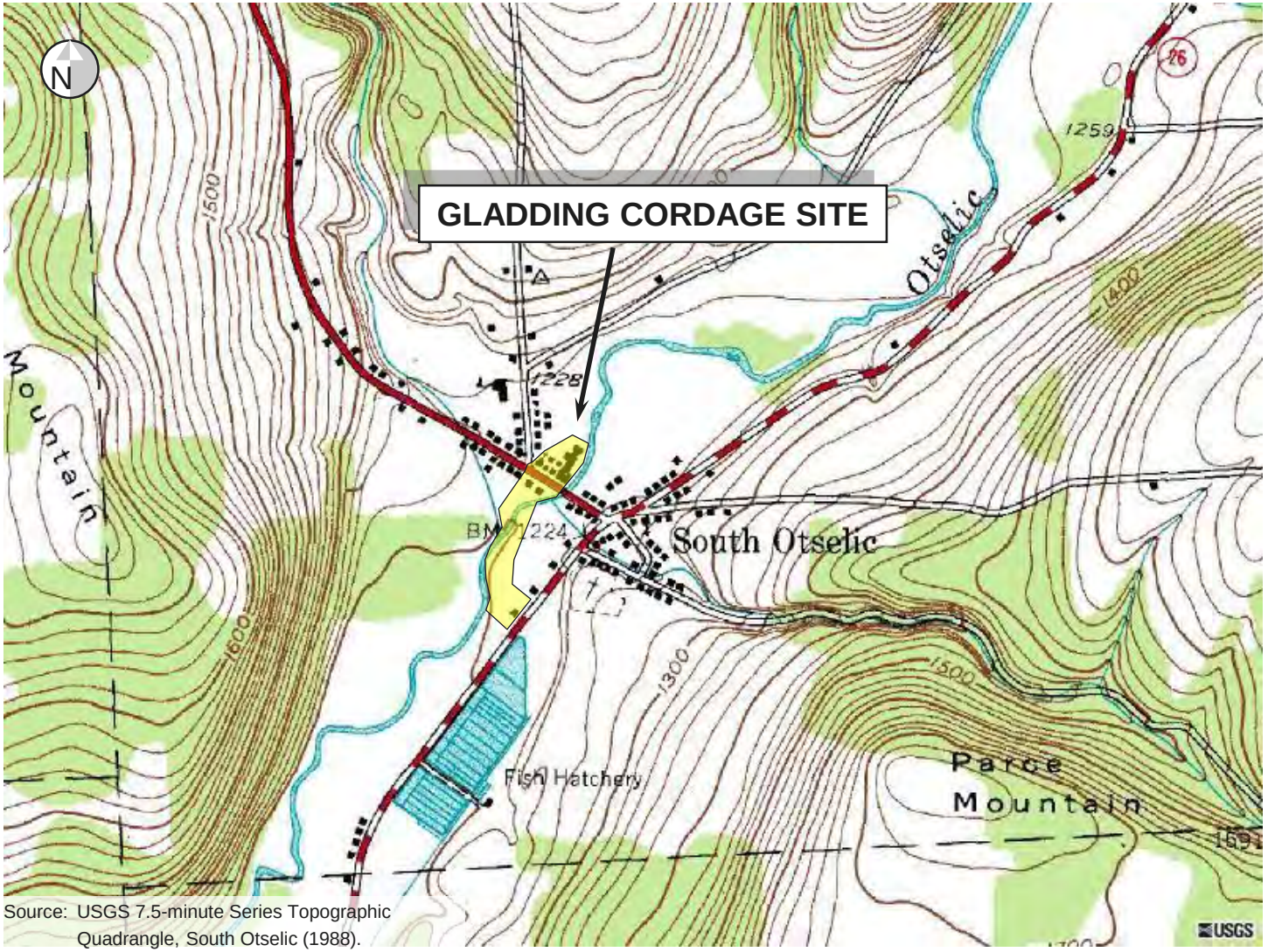
Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	EFF(46HZ) 1/25/2016 WATER ug/L	EFF(46HZ) 2/26/2016 WATER ug/L	EFF(46HZ) 3/18/2016 WATER ug/L	EFF(46HZ) 4/22/2016 WATER ug/L	EFF(46HZ) 5/23/2016 WATER ug/L	EFF(46HZ) 6/24/2016 WATER ug/L
VOCs							
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,2-Trichloroethane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloroethane	0.6	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,3-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Chloroethyl Vinyl Ether		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromoform	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chlorobenzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	7	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloromethane (Methyl Chloride)	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**1.0 J**
cis-1,3-Dichloropropene	0.4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Dibromochloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl Benzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
m/p-Xylenes	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl tert-butyl Ether		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
o-Xylene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Tetrachloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

Notes
U - Not detected at the indicated concentration.
J - Estimated concentration.

FIGURES

Figure 2-1
Site Location

Gladding Cordage Site
South Otselic, New York
NYSDEC Site 7-09-009



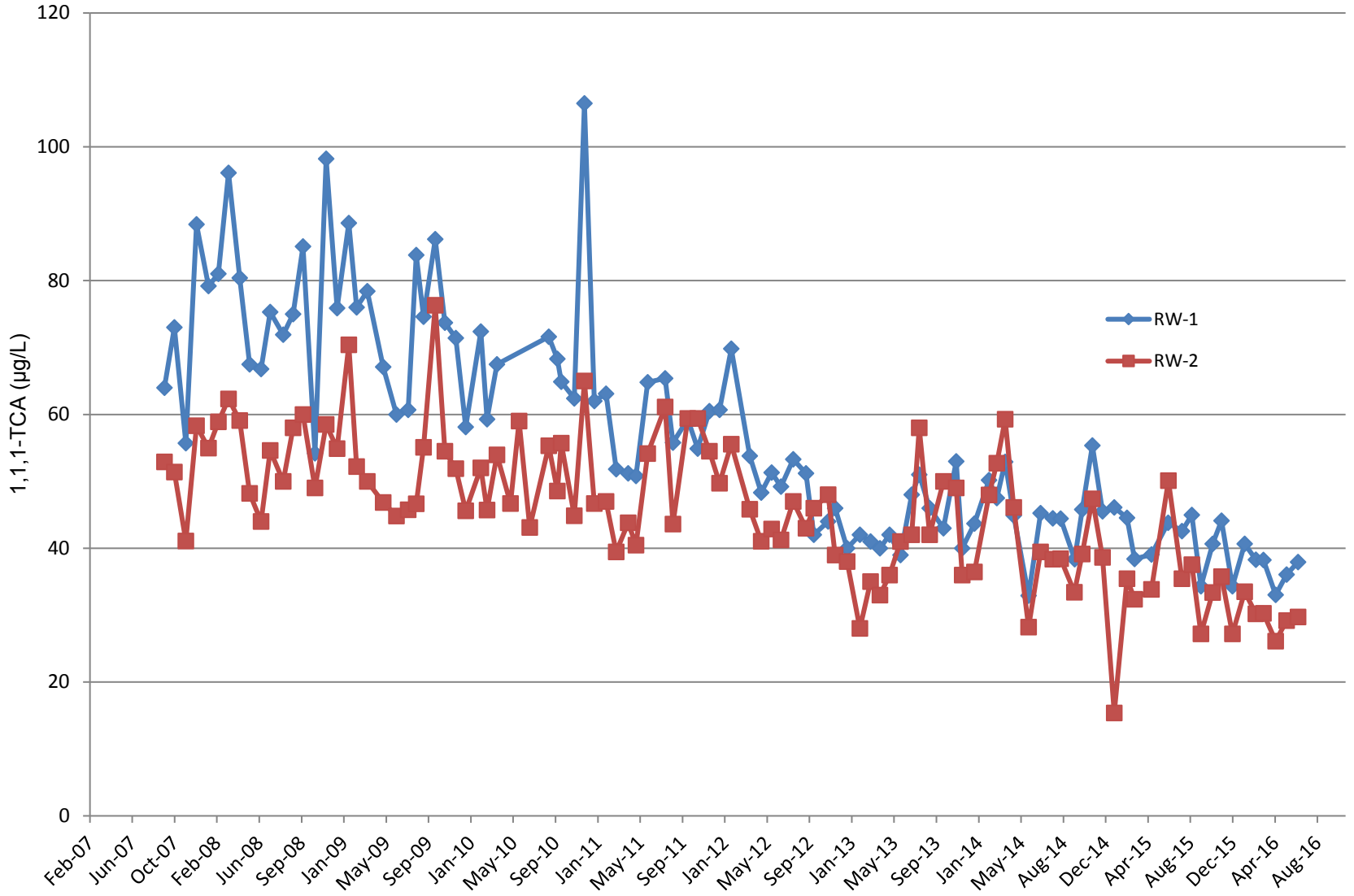
Source: USGS 7.5-minute Series Topographic Quadrangle, South Otselic (1988).

0 2,000 ft

G:\PROJECT\00266406.0000\Reports\Figure 2-1.pptx

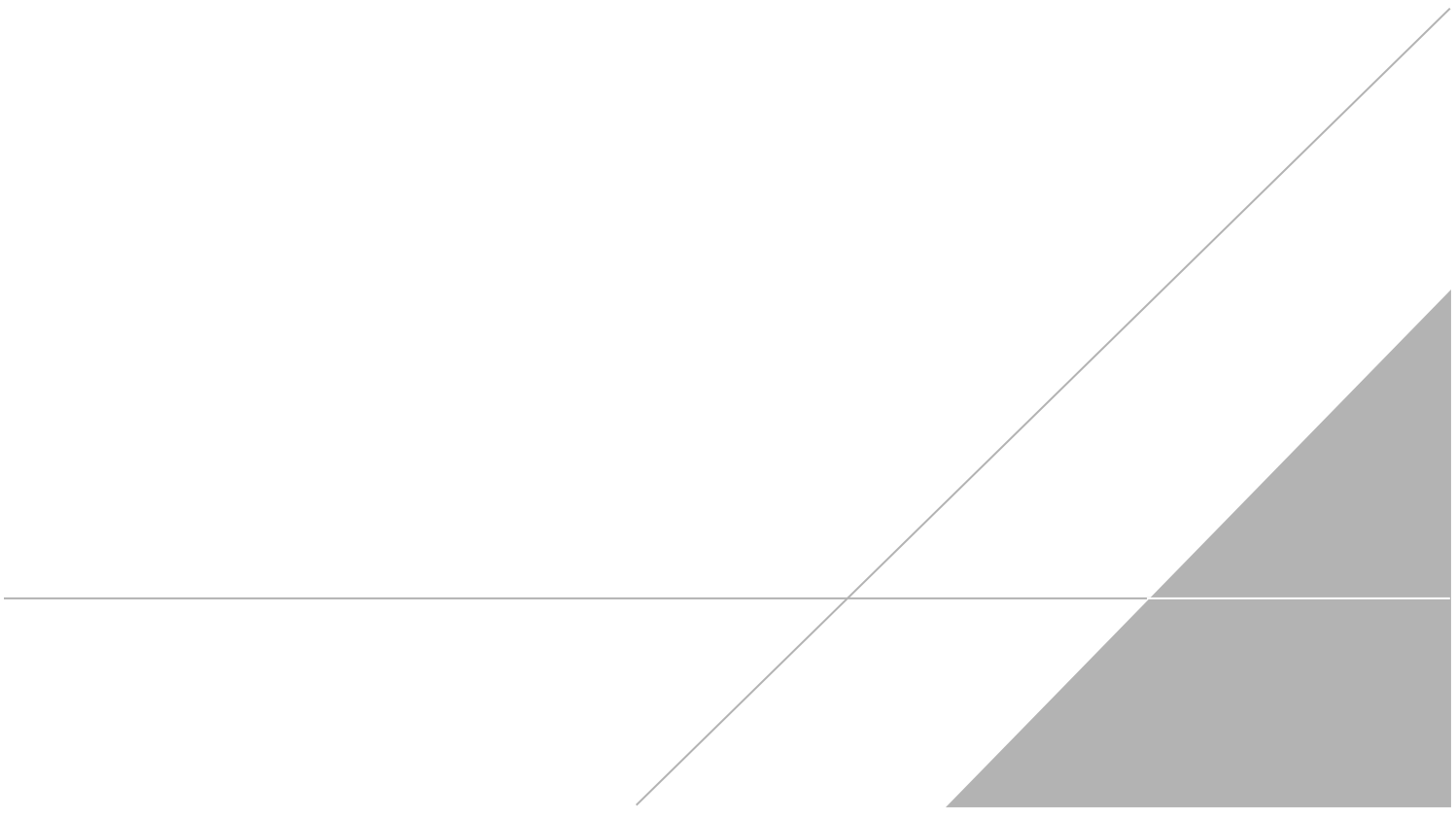
Figure 3-1
Treatment System Influent Sample Concentrations (1,1,1-TCA)

Gladding Cordage Site
NYSDEC Site Number 7-09-009



APPENDIX A

PLC Facsimile Reports



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/01/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR	is ON	W2_CTR	is ON	ASBVFD	is ON	SMPCTR	is OFF
HP_OP	is OFF	ASP_HH	is OFF	ASP_LO	is OFF	FLRSMP	is OFF
ACFAIL	is OFF	E_STOP	is OFF				

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is OFF
W2_ALM	is OFF	ASBALM	is OFF	SMPALM	is OFF	AIR_LL	is OFF
VFDRUN	is OFF	VFDRST	is OFF	HPMPGO	is ON		

Analog Inputs:

W1_FLO	is 21.1	GPM	TOTAL FLOW is	40961217	GAL					
W2_FLO	is 21.7	GPM	TOTAL FLOW is	37758964	GAL					
ASBPRS	is 10.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 0.00	GPM	TOTAL FLOW is	454905	GAL					
HP_PRS	is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI		
HP_AMP	is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP		
W1_AMP	is 4.52	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W2_AMP	is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 32.98	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT		
W2_LVL	is 55.74	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT		
W1_PRS	is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 63.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD	0.0	PCT	MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/02/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.8	GPM	TOTAL FLOW is	40991425	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	37790043	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	455006	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.17	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.06	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/03/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.1	GPM	TOTAL FLOW is	41021693	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	37821115	GAL				
ASBPRS is 10.7	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	455158	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.09	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.06	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/06/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.7	GPM	TOTAL FLOW is	41112535	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	37914517	GAL				
ASBPRS is 11.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	455934	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.43	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.68	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.06	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 49.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/07/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.7	GPM	TOTAL FLOW is	41142700	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	37945634	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	456116	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.89	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.87	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/08/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.1	GPM	TOTAL FLOW is	41172901	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	37976845	GAL				
ASBPRS is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	456253	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.89	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.03	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/09/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.0	GPM	TOTAL FLOW is	41203215	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	38008154	GAL				
ASBPRS is 10.7	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	456453	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.89	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.84	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 51.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/10/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR	is ON	W2_CTR	is ON	ASBVFD	is ON	SMPCTR	is OFF
HP_OP	is OFF	ASP_HH	is OFF	ASP_LO	is OFF	FLRSMP	is OFF
ACFAIL	is OFF	E_STOP	is OFF				

Discrete Outputs:

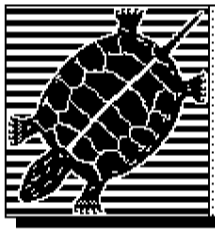
W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is OFF
W2_ALM	is OFF	ASBALM	is OFF	SMPALM	is OFF	AIR_LL	is OFF
VFDRUN	is OFF	VFDRST	is OFF	HPMPGO	is ON		

Analog Inputs:

W1_FLO	is 20.8	GPM	TOTAL FLOW is	41233477	GAL					
W2_FLO	is 21.9	GPM	TOTAL FLOW is	38039448	GAL					
ASBPRS	is 11.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 0.00	GPM	TOTAL FLOW is	456701	GAL					
HP_PRS	is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI		
HP_AMP	is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP		
W1_AMP	is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W2_AMP	is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 34.19	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT		
W2_LVL	is 56.76	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT		
W1_PRS	is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 50.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/11/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.6	GPM	TOTAL FLOW is	41263702	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	38070707	GAL				
ASBPRS is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	456888	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.52	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.80	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.46	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/12/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR	is ON	W2_CTR	is ON	ASBVFD	is ON	SMPCTR	is OFF
HP_OP	is OFF	ASP_HH	is OFF	ASP_LO	is OFF	FLRSMP	is OFF
ACFAIL	is OFF	E_STOP	is OFF				

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is OFF
W2_ALM	is OFF	ASBALM	is OFF	SMPALM	is OFF	AIR_LL	is OFF
VFDRUN	is OFF	VFDRST	is OFF	HPMPGO	is ON		

Analog Inputs:

W1_FLO	is 21.2	GPM	TOTAL FLOW is	41293918	GAL					
W2_FLO	is 22.0	GPM	TOTAL FLOW is	38101971	GAL					
ASBPRS	is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 0.00	GPM	TOTAL FLOW is	457040	GAL					
HP_PRS	is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI		
HP_AMP	is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP		
W1_AMP	is 4.52	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W2_AMP	is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 34.53	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT		
W2_LVL	is 57.29	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT		
W1_PRS	is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 55.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD	0.0	PCT	MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/13/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	41324249	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	38133323	GAL				
ASBPRS is 11.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	457234	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.88	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.27	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 51.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/14/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

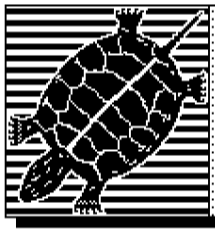
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	41354533	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	38164653	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	457427	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.55	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.91	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 52.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/15/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is ON	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

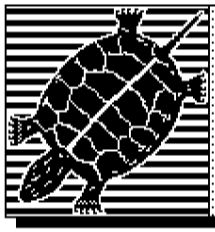
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.8	GPM	TOTAL FLOW is	41384795	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	38195962	GAL				
ASBPRS is 11.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.34	GPM	TOTAL FLOW is	457579	GAL				
HP_PRS is 8.4	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 6.60	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.38	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.67	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/16/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

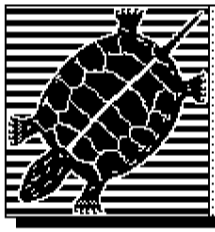
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.0	GPM	TOTAL FLOW is	41415011	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	38227270	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	457729	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.22	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.55	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/17/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.3	GPM	TOTAL FLOW is	41445196	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	38258562	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	457844	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.02	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.42	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 11:40:54 ON 04/17/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

SHUTD : LAST SHUTDOWN @ 14:05:23 ON 02/17/2016 BY ACFAIL
FAX REPORT INITIATED BY PROCESS 29

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is ON	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	41452330	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	38265954	GAL				
ASBPRS is 0.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	457871	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.06	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.48	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.27	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/18/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is ON	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is OFF	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	41452330	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	38265954	GAL				
ASBPRS is 0.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	457883	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.07	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.87	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.65	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/19/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.6	GPM	TOTAL FLOW is	41479728	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	38293082	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	457970	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 33.41	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT
W2_LVL is 56.23	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
INTEMP is 59.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/20/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.3	GPM	TOTAL FLOW is	41510837	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	38324033	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	458128	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 1.14	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.42	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.43	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.48	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.21	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 54.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/21/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.3	GPM	TOTAL FLOW is	41541736	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	38354978	GAL				
ASBPRS is 10.7	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	458256	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.16	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.12	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/22/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.3	GPM	TOTAL FLOW is	41572548	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	38385903	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	458365	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.86	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.00	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/23/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is ON	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.4	GPM	TOTAL FLOW is	41603255	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	38416816	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.34	GPM	TOTAL FLOW is	458476	GAL				
HP_PRS is 8.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 8.59	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.77	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.98	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/24/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.4	GPM	TOTAL FLOW is	41633977	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	38447730	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	458615	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.58	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.58	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.02	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.98	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/25/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is ON	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	41664635	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	38478646	GAL				
ASBPRS is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.32	GPM	TOTAL FLOW is	458743	GAL				
HP_PRS is 8.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 7.41	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.43	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.45	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.89	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.85	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/26/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.0	GPM	TOTAL FLOW is	41695146	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	38509522	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	458854	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.37	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.81	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/27/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.3	GPM	TOTAL FLOW is	41725616	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	38540423	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	459001	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.92	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.02	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 54.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/28/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.7	GPM	TOTAL FLOW is	41756037	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	38571310	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	459148	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.43	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.45	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.77	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.91	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 54.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/29/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.6	GPM	TOTAL FLOW is	41786451	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	38602195	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	459270	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.71	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.81	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 04/30/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	41816850	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	38633091	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	459392	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.95	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.81	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/03/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.1	GPM	TOTAL FLOW is	41907842	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	38725866	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	459765	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.44	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.04	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.25	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/04/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

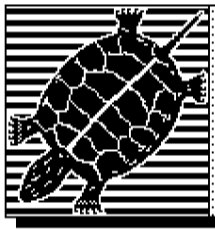
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.1	GPM	TOTAL FLOW is	41938148	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	38756755	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	459885	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.82	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.08	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/05/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.8	GPM	TOTAL FLOW is	41968416	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	38787623	GAL				
ASBPRS is 10.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	459994	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.67	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.04	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/06/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	41998631	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	38818484	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	460114	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.64	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.96	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/07/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.8	GPM	TOTAL FLOW is	42028834	GAL				
W2_FLO is 21.2	GPM	TOTAL FLOW is	38849340	GAL				
ASBPRS is 10.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	460224	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.70	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.96	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 17:35:52 ON 05/07/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P19 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD
FAX REPORT INITIATED BY PROCESS 18

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is ON	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42043431	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	38864226	GAL				
ASBPRS is 0.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	460272	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 0.00	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT
W2_LVL is 0.00	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
INTEMP is 0.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 17:42:00 ON 05/07/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

SHUTD P02 : LAST SHUTDOWN @ 11:50:54 ON 04/17/2016 BY ASBVFD
FAX REPORT INITIATED BY PROCESS 19

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is ON	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42043431	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	38864226	GAL				
ASBPRS is 0.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	460272	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 0.00	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT
W2_LVL is 0.00	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
INTEMP is 0.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/08/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is OFF	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42043431	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	38864226	GAL				
ASBPRS is 0.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	460272	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.07	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.49	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.18	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/09/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

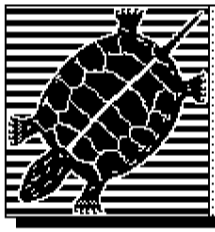
W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is OFF	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42043431	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	38864226	GAL				
ASBPRS is 0.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	460272	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.07	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.86	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.20	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/10/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR	is ON	W2_CTR	is ON	ASBVFD	is ON	SMPCTR	is OFF
HP_OP	is OFF	ASP_HH	is OFF	ASP_LO	is OFF	FLRSMP	is OFF
ACFAIL	is OFF	E_STOP	is OFF				

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is OFF
W2_ALM	is OFF	ASBALM	is OFF	SMPALM	is OFF	AIR_LL	is OFF
VFDRUN	is OFF	VFDRST	is OFF	HPMPGO	is ON		

Analog Inputs:

W1_FLO	is 21.9	GPM	TOTAL FLOW is	42070532	GAL					
W2_FLO	is 21.0	GPM	TOTAL FLOW is	38890366	GAL					
ASBPRS	is 10.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 0.00	GPM	TOTAL FLOW is	460395	GAL					
HP_PRS	is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI		
HP_AMP	is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP		
W1_AMP	is 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W2_AMP	is 4.44	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 32.94	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT		
W2_LVL	is 55.93	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT		
W1_PRS	is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 54.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD	0.0	PCT	MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/11/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is	22.3	GPM	TOTAL FLOW is	42102229	GAL			
W2_FLO is	21.3	GPM	TOTAL FLOW is	38921039	GAL			
ASBPRS is	10.8	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	460518	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.47	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.46	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.94	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.89	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.2	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	54.9	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/12/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 22.0	GPM	TOTAL FLOW is	42133840	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	38951708	GAL				
ASBPRS is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	460608	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.74	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.85	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/13/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.6	GPM	TOTAL FLOW is	42165378	GAL				
W2_FLO is 21.0	GPM	TOTAL FLOW is	38982365	GAL				
ASBPRS is 10.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	460671	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.31	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.72	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/14/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

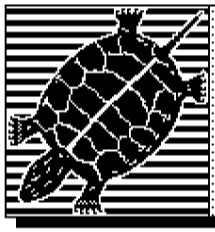
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.8	GPM	TOTAL FLOW is	42196937	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	39013011	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	460767	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.43	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.91	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/15/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR	is ON	W2_CTR	is ON	ASBVFD	is ON	SMPCTR	is OFF
HP_OP	is OFF	ASP_HH	is OFF	ASP_LO	is OFF	FLRSMP	is OFF
ACFAIL	is OFF	E_STOP	is OFF				

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is OFF
W2_ALM	is OFF	ASBALM	is OFF	SMPALM	is OFF	AIR_LL	is OFF
VFDRUN	is OFF	VFDRST	is OFF	HPMPGO	is ON		

Analog Inputs:

W1_FLO	is 21.9	GPM	TOTAL FLOW is	42228474	GAL					
W2_FLO	is 21.8	GPM	TOTAL FLOW is	39043673	GAL					
ASBPRS	is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 0.00	GPM	TOTAL FLOW is	460887	GAL					
HP_PRS	is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI		
HP_AMP	is 1.11	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP		
W1_AMP	is 4.66	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W2_AMP	is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 32.31	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT		
W2_LVL	is 55.85	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT		
W1_PRS	is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 56.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/16/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.6	GPM	TOTAL FLOW is	42260037	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	39074364	GAL				
ASBPRS is 10.7	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	461030	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.52	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.81	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/17/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

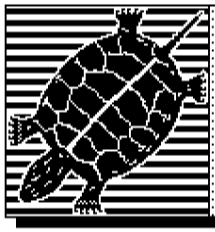
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.6	GPM	TOTAL FLOW is	42291491	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	39105028	GAL				
ASBPRS is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	461164	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.45	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.44	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.70	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.81	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/18/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.9	GPM	TOTAL FLOW is	42322828	GAL				
W2_FLO is 21.0	GPM	TOTAL FLOW is	39135702	GAL				
ASBPRS is 10.7	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	461293	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.43	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.42	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.65	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.74	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 54.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/19/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 22.0	GPM	TOTAL FLOW is	42354097	GAL				
W2_FLO is 21.2	GPM	TOTAL FLOW is	39166360	GAL				
ASBPRS is 10.7	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	461408	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.63	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.72	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/21/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR	is ON	W2_CTR	is ON	ASBVFD	is ON	SMPCTR	is OFF
HP_OP	is OFF	ASP_HH	is OFF	ASP_LO	is OFF	FLRSMP	is OFF
ACFAIL	is OFF	E_STOP	is OFF				

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is OFF
W2_ALM	is OFF	ASBALM	is OFF	SMPALM	is OFF	AIR_LL	is OFF
VFDRUN	is OFF	VFDRST	is OFF	HPMPGO	is ON		

Analog Inputs:

W1_FLO	is 21.7	GPM	TOTAL FLOW is	42416557	GAL					
W2_FLO	is 21.4	GPM	TOTAL FLOW is	39227673	GAL					
ASBPRS	is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 0.00	GPM	TOTAL FLOW is	461603	GAL					
HP_PRS	is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI		
HP_AMP	is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP		
W1_AMP	is 4.58	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W2_AMP	is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 32.49	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT		
W2_LVL	is 55.62	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT		
W1_PRS	is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 59.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/22/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

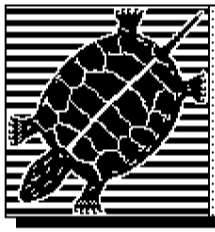
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.7	GPM	TOTAL FLOW is	42447777	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	39258380	GAL				
ASBPRS is 10.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	461699	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.25	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.58	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/23/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.4	GPM	TOTAL FLOW is	42478952	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	39289074	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	461774	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.39	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.58	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/24/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

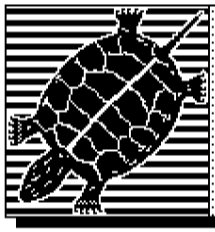
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.9	GPM	TOTAL FLOW is	42510129	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	39319725	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	461846	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.17	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.51	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/25/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR	is ON	W2_CTR	is ON	ASBVFD	is ON	SMPCTR	is OFF
HP_OP	is OFF	ASP_HH	is OFF	ASP_LO	is OFF	FLRSMP	is OFF
ACFAIL	is OFF	E_STOP	is OFF				

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is OFF
W2_ALM	is OFF	ASBALM	is OFF	SMPALM	is OFF	AIR_LL	is OFF
VFDRUN	is OFF	VFDRST	is OFF	HPMPGO	is ON		

Analog Inputs:

W1_FLO	is 21.6	GPM	TOTAL FLOW is	42541274	GAL					
W2_FLO	is 21.1	GPM	TOTAL FLOW is	39350353	GAL					
ASBPRS	is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 0.00	GPM	TOTAL FLOW is	461928	GAL					
HP_PRS	is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI		
HP_AMP	is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP		
W1_AMP	is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W2_AMP	is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 32.30	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT		
W2_LVL	is 55.51	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT		
W1_PRS	is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 59.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/26/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.6	GPM	TOTAL FLOW is	42572419	GAL				
W2_FLO is 21.1	GPM	TOTAL FLOW is	39380983	GAL				
ASBPRS is 10.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	461989	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 1.15	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.36	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.39	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/27/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.9	GPM	TOTAL FLOW is	42603533	GAL				
W2_FLO is 21.1	GPM	TOTAL FLOW is	39411596	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462043	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.19	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.43	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 61.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/28/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.6	GPM	TOTAL FLOW is	42634617	GAL				
W2_FLO is 21.2	GPM	TOTAL FLOW is	39442208	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462096	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.26	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.43	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/29/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.6	GPM	TOTAL FLOW is	42665646	GAL				
W2_FLO is 21.2	GPM	TOTAL FLOW is	39472820	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462136	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.21	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.34	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/30/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.6	GPM	TOTAL FLOW is	42696651	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	39503439	GAL				
ASBPRS is 10.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462191	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.63	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.11	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.36	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 05/31/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.4	GPM	TOTAL FLOW is	42727616	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	39534066	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462243	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.05	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.39	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 61.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/01/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

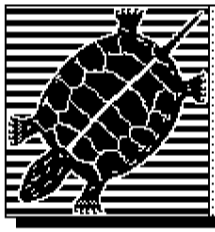
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.5	GPM	TOTAL FLOW is	42758567	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	39564684	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462304	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.12	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.32	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/02/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.5	GPM	TOTAL FLOW is	42789472	GAL				
W2_FLO is 21.2	GPM	TOTAL FLOW is	39595292	GAL				
ASBPRS is 10.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462343	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.00	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.30	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/03/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.4	GPM	TOTAL FLOW is	42820382	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	39625926	GAL				
ASBPRS is 10.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462412	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.98	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.30	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/04/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P36 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR	is ON	W2_CTR	is ON	ASBVFD	is ON	SMPCTR	is OFF
HP_OP	is OFF	ASP_HH	is OFF	ASP_LO	is OFF	FLRSMP	is OFF
ACFAIL	is OFF	E_STOP	is OFF				

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is OFF
W2_ALM	is OFF	ASBALM	is OFF	SMPALM	is OFF	AIR_LL	is OFF
VFDRUN	is OFF	VFDRST	is OFF	HPMPGO	is ON		

Analog Inputs:

W1_FLO	is 21.3	GPM	TOTAL FLOW is	42851232	GAL					
W2_FLO	is 21.0	GPM	TOTAL FLOW is	39656522	GAL					
ASBPRS	is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 0.00	GPM	TOTAL FLOW is	462464	GAL					
HP_PRS	is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI		
HP_AMP	is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP		
W1_AMP	is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W2_AMP	is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 31.95	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT		
W2_LVL	is 55.30	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT		
W1_PRS	is 3.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 3.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 61.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 02:09:54 ON 06/05/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P19 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL
FAX REPORT INITIATED BY PROCESS 18

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is ON	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42877122	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	39682176	GAL				
ASBPRS is 0.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462504	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 0.00	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 0.00	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 0.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 02:16:00 ON 06/05/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

SHUTD P02 : LAST SHUTDOWN @ 17:45:53 ON 05/07/2016 BY ACFAIL
FAX REPORT INITIATED BY PROCESS 19

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42877122	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	39682176	GAL				
ASBPRS is 0.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462504	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.06	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.49	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.50	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/05/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 02:19:55 ON 06/05/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is OFF	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42877122	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	39682176	GAL				
ASBPRS is 0.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462504	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.71	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.57	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 64.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/06/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 02:19:55 ON 06/05/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is OFF	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42877122	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	39682176	GAL				
ASBPRS is 0.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462504	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.60	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.62	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/07/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 02:19:55 ON 06/05/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 24.1	GPM	TOTAL FLOW is	42910504	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	39712088	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462563	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.72	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.93	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 61.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 13:18:08 ON 06/07/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P19 : LAST SHUTDOWN @ 02:19:55 ON 06/05/2016 BY ACFAIL
FAX REPORT INITIATED BY PROCESS 18

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42920986	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	39721490	GAL				
ASBPRS is 9.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462588	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.38	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.86	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 65.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 13:24:00 ON 06/07/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

SHUTD P02 : LAST SHUTDOWN @ 02:19:55 ON 06/05/2016 BY ACFAIL
FAX REPORT INITIATED BY PROCESS 19

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42920986	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	39721490	GAL				
ASBPRS is 9.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462588	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.69	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.03	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 65.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/08/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is OFF	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42920986	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	39721490	GAL				
ASBPRS is 0.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462588	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.07	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.02	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.08	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/10/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is OFF	W2_CTR is OFF	ASBVFD is OFF	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is ON	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is OFF	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	42920986	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	39721490	GAL				
ASBPRS is 0.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462588	GAL				
HP_PRS is 0.8	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.07	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.29	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.89	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/11/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 24.9	GPM	TOTAL FLOW is	42948755	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	39745178	GAL				
ASBPRS is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462656	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.76	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.70	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.53	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/12/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 25.1	GPM	TOTAL FLOW is	42984912	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	39776152	GAL				
ASBPRS is 10.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462726	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.77	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.73	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.81	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/13/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is	25.2	GPM	TOTAL FLOW is	43021040	GAL			
W2_FLO is	21.3	GPM	TOTAL FLOW is	39807148	GAL			
ASBPRS is	10.4	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	462831	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.71	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	31.90	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.74	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	59.6	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/14/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 25.2	GPM	TOTAL FLOW is	43057052	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	39838125	GAL				
ASBPRS is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	462943	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.64	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.89	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.68	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/15/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 24.7	GPM	TOTAL FLOW is	43092977	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	39869066	GAL				
ASBPRS is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	463031	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.64	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.77	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.55	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/16/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is	24.5	GPM	TOTAL FLOW is	43128820	GAL			
W2_FLO is	21.4	GPM	TOTAL FLOW is	39899987	GAL			
ASBPRS is	10.3	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	463092	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	31.47	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.53	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	61.4	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/17/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 24.7	GPM	TOTAL FLOW is	43164642	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	39930871	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	463144	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.66	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.49	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.49	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 61.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/18/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 24.8	GPM	TOTAL FLOW is	43200436	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	39961733	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	463206	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.73	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.58	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.73	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.41	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/19/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

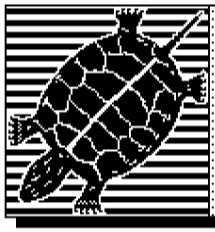
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is	25.0	GPM	TOTAL FLOW is	43236208	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	39992558	GAL			
ASBPRS is	10.6	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	463269	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.05	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.77	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.61	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	31.79	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.34	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	60.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/20/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 13:28:08 ON 06/07/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

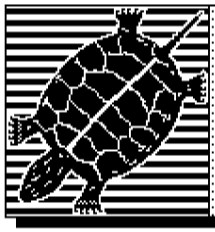
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 24.7	GPM	TOTAL FLOW is	43271964	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	40023375	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	463333	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.64	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.56	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.30	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/29/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 01:16:41 ON 06/21/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 25.1	GPM	TOTAL FLOW is	43479512	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	40201397	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	463625	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.67	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.52	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.62	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.87	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 06/30/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 01:16:41 ON 06/21/2016 BY ACFAIL

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

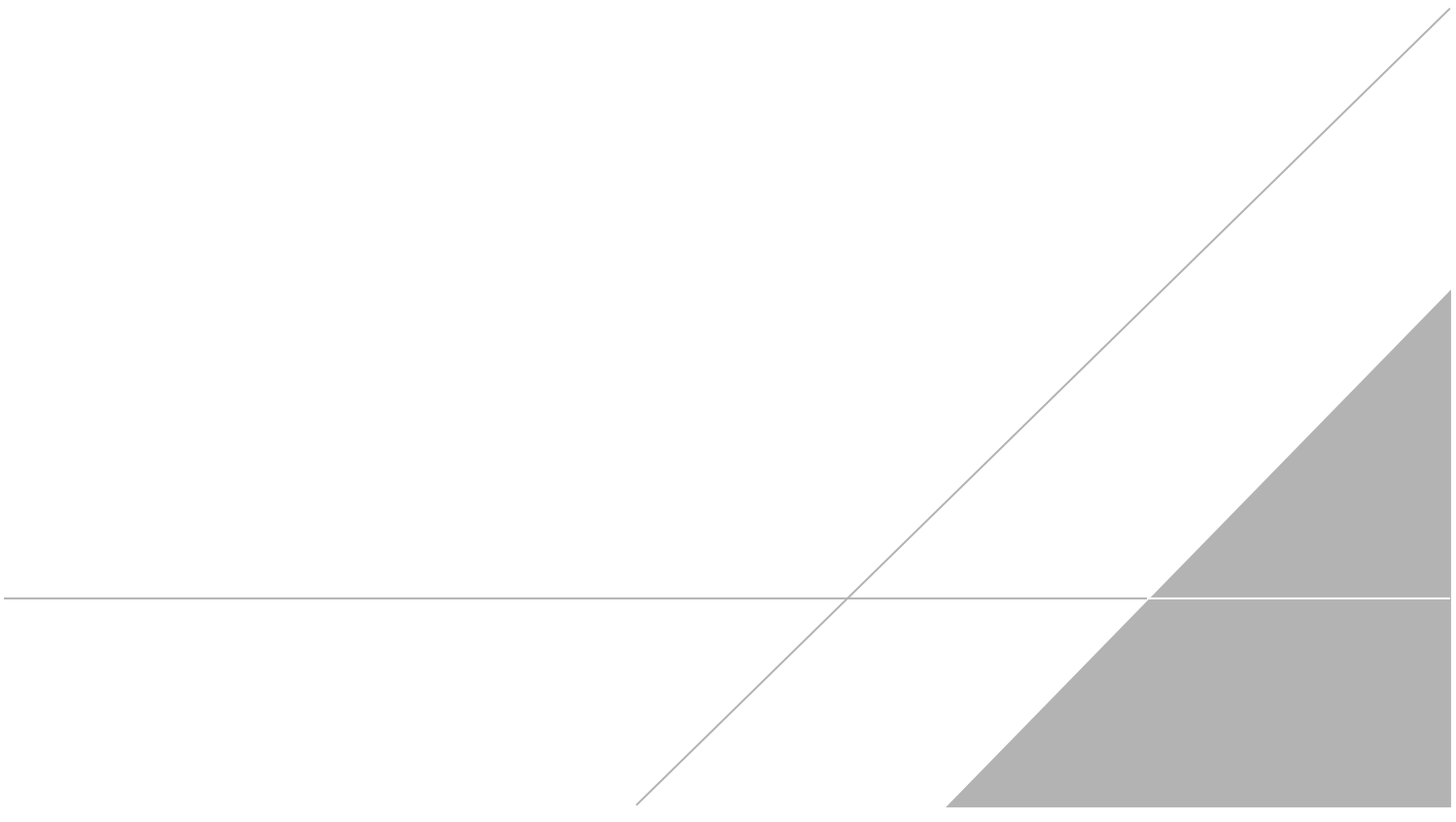
W1_FLO is 24.7	GPM	TOTAL FLOW is	43515441	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	40232278	GAL				
ASBPRS is 10.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	463702	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.68	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.58	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.60	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

APPENDIX B

O&M Checklists



Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	4/22/2016
Inspector	L. Whalen
Time	7:45

Treatment System Operation		**Alarms**	
System On (Y/N)	Yes	A/C Fail (Y/N)	No
RW-1 On (Y/N)	Yes	RW-1 (Y/N)	No
RW-2 On (Y/N)	Yes	RW-2 (Y/N)	No
Blower On (Y/N)	Yes	Blower Pressure (Y/N)	No
Sump Pump On (Y/N)	No	Sump Level (Y/N)	No

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	21.1	21.2
Total Flow (Gallons)	41572548	38385903
Water Level (Feet Above Probe)	32.93	55.98
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.3	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	52

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	69
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.4

General Building/Site			
Building Condition OK? (Y/N)	Yes	Circuit Breakers Checked (Y/N)	Yes
Grass Mowed (Y/N)	No	Outfall Condition OK? (Y/N)	Yes
Monitoring Wells OK? (Y/N)	Yes	Samples Collected (Y/N)	Yes

Notes:

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	5/23/2016
Inspector	L. Whalen
Time	7:00

Treatment System Operation		**Alarms**	
System On (Y/N)	Yes	A/C Fail (Y/N)	No
RW-1 On (Y/N)	Yes	RW-1 (Y/N)	No
RW-2 On (Y/N)	Yes	RW-2 (Y/N)	No
Blower On (Y/N)	Yes	Blower Pressure (Y/N)	No
Sump Pump On (Y/N)	No	Sump Level (Y/N)	No

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	21.9	21.1
Total Flow (Gallons)	42478952	39289074
Water Level (Feet Above Probe)	32.36	55.53
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.4	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	51

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	67
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.2

General Building/Site			
Building Condition OK? (Y/N)	Yes	Circuit Breakers Checked (Y/N)	Yes
Grass Mowed (Y/N)	No	Outfall Condition OK? (Y/N)	Yes
Monitoring Wells OK? (Y/N)	Yes	Samples Collected (Y/N)	Yes

Notes:

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	6/6/2016
Inspector	L. Whalen
Time	7:30

Treatment System Operation		**Alarms**	
System On (Y/N)	Yes	A/C Fail (Y/N)	No
RW-1 On (Y/N)	Yes	RW-1 (Y/N)	No
RW-2 On (Y/N)	Yes	RW-2 (Y/N)	No
Blower On (Y/N)	Yes	Blower Pressure (Y/N)	No
Sump Pump On (Y/N)	No	Sump Level (Y/N)	No

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	24.6	21.0
Total Flow (Gallons)	-	-
Water Level (Feet Above Probe)	32.26	56.29
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.2	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	51

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	67
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.4

General Building/Site			
Building Condition OK? (Y/N)	Yes	Circuit Breakers Checked (Y/N)	Yes
Grass Mowed (Y/N)	Yes	Outfall Condition OK? (Y/N)	Yes
Monitoring Wells OK? (Y/N)	Yes	Samples Collected (Y/N)	No

Notes:

System shut down on 6/5/16 @ 02:16. Could not be restarted remotely.
Re-boot PLC and restarted system at 07:00. Values above after restart.
Mowed grass.

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	6/24/2016
Inspector	L. Whalen
Time	6:00

Treatment System Operation		**Alarms**	
System On (Y/N)	Yes	A/C Fail (Y/N)	No
RW-1 On (Y/N)	Yes	RW-1 (Y/N)	No
RW-2 On (Y/N)	Yes	RW-2 (Y/N)	No
Blower On (Y/N)	Yes	Blower Pressure (Y/N)	No
Sump Pump On (Y/N)	No	Sump Level (Y/N)	No

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	24.9	21.6
Total Flow (Gallons)	43515441	40232278
Water Level (Feet Above Probe)	31.47	55.34
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.5	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	52

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	67
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.4

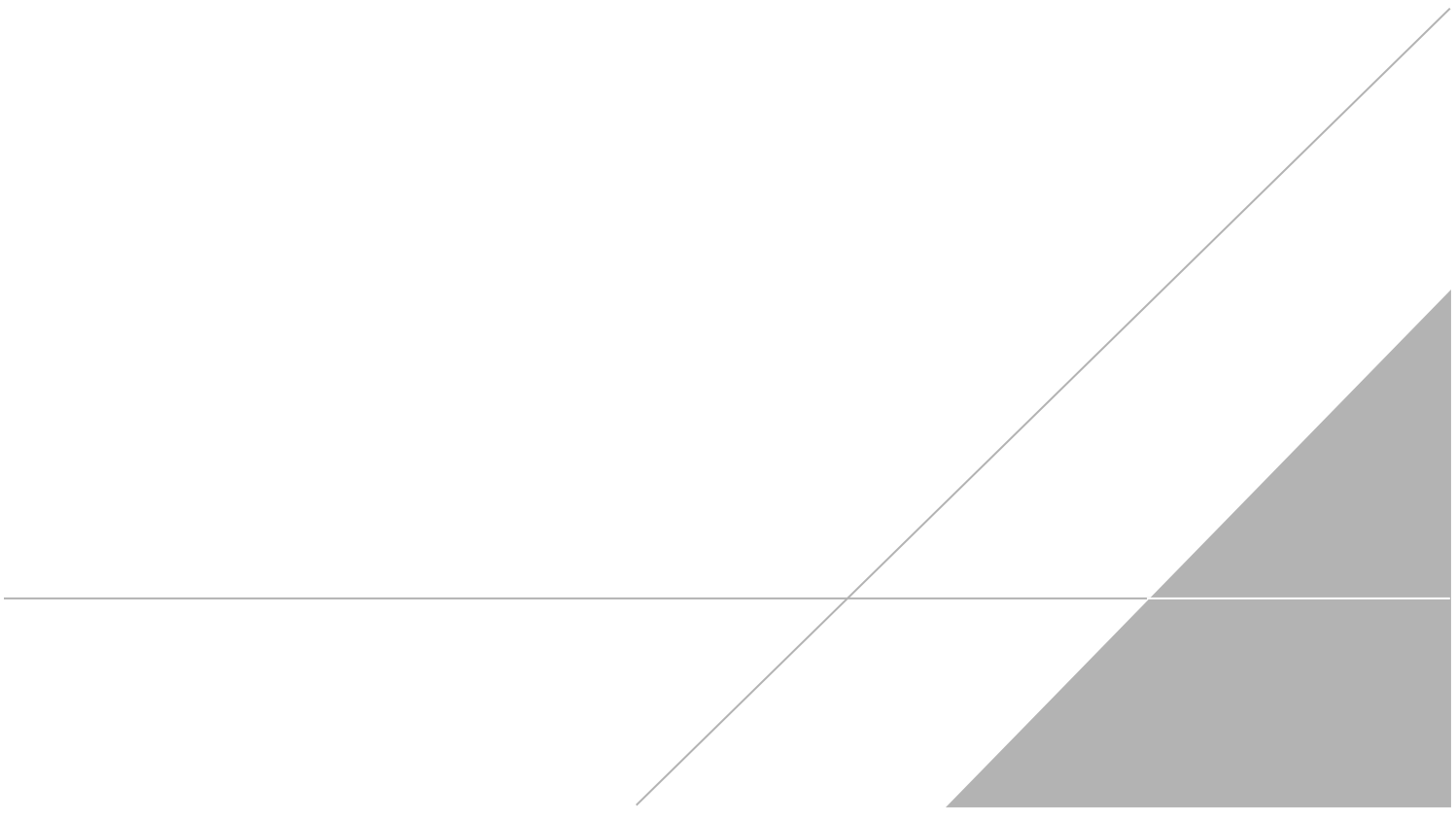
General Building/Site			
Building Condition OK? (Y/N)	Yes	Circuit Breakers Checked (Y/N)	Yes
Grass Mowed (Y/N)	Yes	Outfall Condition OK? (Y/N)	Yes
Monitoring Wells OK? (Y/N)	Yes	Samples Collected (Y/N)	No

Notes:

System restarted upon arrival. System shut down on 6/21/16 @ 01:16.
Restarted system at 06:30. Values above after restart.
Mowed grass.

APPENDIX C

Analytical Reporting Forms



con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

May 3, 2016

Jeremy Wyckoff
Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065

Project Location: S. Otselic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 16D1100

Enclosed are results of analyses for samples received by the laboratory on April 25, 2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

Table of Contents

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065
ATTN: Jeremy Wyckoff

REPORT DATE: 5/3/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16D1100

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: S. Otselic, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	16D1100-01	Ground Water		EPA 624	
RW-2	16D1100-02	Ground Water		EPA 624	
EFF 46 HZ	16D1100-03	Ground Water		EPA 624	
Trip Blanks	16D1100-04	Trip Blank Water		EPA 624	

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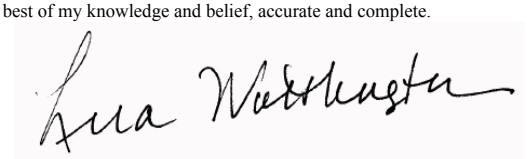
CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Project Manager

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. Otselic, NY | Sample Description: | Work Order: 16D1100

Date Received: 4/25/2016

Field Sample #: RW-1 | Sampled: 4/22/2016 07:00

Sample ID: 16D1100-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
1,1-Dichloroethane	1.2	2.0	0.16	µg/L	1	J	EPA 624	4/29/16	5/3/16 0:16	EEH
1,1-Dichloroethylene	0.84	2.0	0.21	µg/L	1	J	EPA 624	4/29/16	5/3/16 0:16	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
1,1,1-Trichloroethane	31	2.0	0.094	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/3/16 0:16	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		5/3/16 0:16
Toluene-d8	99.2	70-130		5/3/16 0:16
4-Bromofluorobenzene	98.2	70-130		5/3/16 0:16

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 16D1100

Date Received: 4/25/2016

Field Sample #: RW-2 | Sampled: 4/22/2016 07:10

Sample ID: 16D1100-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
1,1-Dichloroethane	0.53	2.0	0.16	µg/L	1	J	EPA 624	4/29/16	5/3/16 0:43	EEH
1,1-Dichloroethylene	0.60	2.0	0.21	µg/L	1	J	EPA 624	4/29/16	5/3/16 0:43	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
1,1,1-Trichloroethane	25	2.0	0.094	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/3/16 0:43	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		5/3/16 0:43
Toluene-d8	99.6	70-130		5/3/16 0:43
4-Bromofluorobenzene	97.8	70-130		5/3/16 0:43

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 16D1100

Date Received: 4/25/2016

Field Sample #: EFF 46 HZ | Sampled: 4/22/2016 07:20

Sample ID: 16D1100-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/2/16 23:50	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		5/2/16 23:50
Toluene-d8	99.4	70-130		5/2/16 23:50
4-Bromofluorobenzene	97.0	70-130		5/2/16 23:50

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 16D1100

Date Received: 4/25/2016

Field Sample #: Trip Blanks | Sampled: 4/22/2016 00:00

Sample ID: 16D1100-04

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	4/29/16	5/2/16 23:23	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		5/2/16 23:23
Toluene-d8	99.2	70-130		5/2/16 23:23
4-Bromofluorobenzene	99.0	70-130		5/2/16 23:23

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16D1100-01 [RW-1]	B147970	5	5.00	04/29/16
16D1100-02 [RW-2]	B147970	5	5.00	04/29/16
16D1100-03 [EFF 46 HZ]	B147970	5	5.00	04/29/16
16D1100-04 [Trip Blanks]	B147970	5	5.00	04/29/16

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B147970 - SW-846 5030B										
Blank (B147970-BLK1)				Prepared: 04/29/16 Analyzed: 05/02/16						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	2.0	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	2.0	µg/L							
Chlorodibromomethane	ND	2.0	µg/L							
Chloroethane	ND	2.0	µg/L							
2-Chloroethyl Vinyl Ether	ND	10	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
1,2-Dichlorobenzene	ND	2.0	µg/L							
1,3-Dichlorobenzene	ND	2.0	µg/L							
1,4-Dichlorobenzene	ND	2.0	µg/L							
1,2-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethylene	ND	2.0	µg/L							
trans-1,2-Dichloroethylene	ND	2.0	µg/L							
1,2-Dichloropropane	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	2.0	µg/L							
trans-1,3-Dichloropropene	ND	2.0	µg/L							
Ethylbenzene	ND	2.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L							
Tetrachloroethylene	ND	2.0	µg/L							
Toluene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	2.0	µg/L							
1,1,2-Trichloroethane	ND	2.0	µg/L							
Trichloroethylene	ND	2.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	2.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.2*		µg/L	25.0		101	70-130			
Surrogate: Toluene-d8	*24.6*		µg/L	25.0		98.4	70-130			
Surrogate: 4-Bromofluorobenzene	*24.4*		µg/L	25.0		97.6	70-130			
LCS (B147970-BS1)				Prepared: 04/29/16 Analyzed: 05/02/16						
Benzene	7.46	1.0	µg/L	10.0		74.6	37-151			
Bromodichloromethane	8.00	2.0	µg/L	10.0		80.0	35-155			
Bromoform	8.28	2.0	µg/L	10.0		82.8	45-169			
Bromomethane	9.11	2.0	µg/L	10.0		91.1	20-242			
Carbon Tetrachloride	7.88	2.0	µg/L	10.0		78.8	70-140			
Chlorobenzene	7.72	2.0	µg/L	10.0		77.2	37-160			
Chlorodibromomethane	8.06	2.0	µg/L	10.0		80.6	53-149			
Chloroethane	7.97	2.0	µg/L	10.0		79.7	70-130			
2-Chloroethyl Vinyl Ether	77.8	10	µg/L	100		77.8	10-305			
Chloroform	7.62	2.0	µg/L	10.0		76.2	51-138			
Chloromethane	9.85	2.0	µg/L	10.0		98.5	20-273			
1,2-Dichlorobenzene	8.23	2.0	µg/L	10.0		82.3	18-190			
1,3-Dichlorobenzene	8.31	2.0	µg/L	10.0		83.1	59-156			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B147970 - SW-846 5030B										
LCS (B147970-BS1)				Prepared: 04/29/16 Analyzed: 05/02/16						
1,4-Dichlorobenzene	8.02	2.0	µg/L	10.0		80.2	18-190			
1,2-Dichloroethane	7.83	2.0	µg/L	10.0		78.3	49-155			
1,1-Dichloroethane	7.66	2.0	µg/L	10.0		76.6	59-155			
1,1-Dichloroethylene	7.40	2.0	µg/L	10.0		74.0	20-234			
trans-1,2-Dichloroethylene	7.76	2.0	µg/L	10.0		77.6	54-156			
1,2-Dichloropropane	7.58	2.0	µg/L	10.0		75.8	20-210			
cis-1,3-Dichloropropene	8.00	2.0	µg/L	10.0		80.0	20-227			
trans-1,3-Dichloropropene	7.70	2.0	µg/L	10.0		77.0	17-183			
Ethylbenzene	7.86	2.0	µg/L	10.0		78.6	37-162			
Methyl tert-Butyl Ether (MTBE)	8.01	2.0	µg/L	10.0		80.1	70-130			
Methylene Chloride	8.21	5.0	µg/L	10.0		82.1	50-221			
1,1,2,2-Tetrachloroethane	8.50	2.0	µg/L	10.0		85.0	46-157			
Tetrachloroethylene	7.91	2.0	µg/L	10.0		79.1	64-148			
Toluene	7.52	1.0	µg/L	10.0		75.2	47-150			
1,1,1-Trichloroethane	7.97	2.0	µg/L	10.0		79.7	52-162			
1,1,2-Trichloroethane	8.23	2.0	µg/L	10.0		82.3	52-150			
Trichloroethylene	7.82	2.0	µg/L	10.0		78.2	71-157			
Trichlorofluoromethane (Freon 11)	7.60	2.0	µg/L	10.0		76.0	17-181			
Vinyl Chloride	7.60	2.0	µg/L	10.0		76.0	20-251			
m+p Xylene	15.9	2.0	µg/L	20.0		79.6	70-130			
o-Xylene	8.04	2.0	µg/L	10.0		80.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	*26.2*		µg/L	25.0		105	70-130			
Surrogate: Toluene-d8	*24.6*		µg/L	25.0		98.2	70-130			
Surrogate: 4-Bromofluorobenzene	*25.0*		µg/L	25.0		99.9	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.

J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 624 in Water	
Benzene	CT,MA,NH,NY,RI,NC,ME,VA
Bromodichloromethane	CT,MA,NH,NY,RI,NC,ME,VA
Bromoform	CT,MA,NH,NY,RI,NC,ME,VA
Bromomethane	CT,MA,NH,NY,RI,NC,ME,VA
Carbon Tetrachloride	CT,MA,NH,NY,RI,NC,ME,VA
Chlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
Chlorodibromomethane	CT,MA,NH,NY,RI,NC,ME,VA
Chloroethane	CT,MA,NH,NY,RI,NC,ME,VA
2-Chloroethyl Vinyl Ether	CT,MA,NH,NY,RI,NC,ME,VA
Chloroform	CT,MA,NH,NY,RI,NC,ME,VA
Chloromethane	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,3-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,4-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1-Dichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1-Dichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
trans-1,2-Dichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichloropropane	CT,MA,NH,NY,RI,NC,ME,VA
cis-1,3-Dichloropropene	CT,MA,NH,NY,RI,NC,ME,VA
trans-1,3-Dichloropropene	CT,MA,NH,NY,RI,NC,ME,VA
Ethylbenzene	CT,MA,NH,NY,RI,NC,ME,VA
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,MA,NH,NY,RI,NC,ME,VA
1,1,2,2-Tetrachloroethane	CT,MA,NH,NY,RI,NC,ME,VA
Tetrachloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
Toluene	CT,MA,NH,NY,RI,NC,ME,VA
1,1,1-Trichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1,2-Trichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
Trichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
Trichlorofluoromethane (Freon 11)	CT,MA,NH,NY,RI,NC,ME,VA
Vinyl Chloride	CT,MA,NH,NY,RI,NC,ME,VA
m+p Xylene	CT,MA,NH,NY,RI,NC,VA
o-Xylene	CT,MA,NH,NY,RI,NC,VA

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The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2016
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2017
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2017
RI	Rhode Island Department of Health	LAO00112	12/30/2016
NC	North Carolina Div. of Water Quality	652	12/31/2016
NJ	New Jersey DEP	MA007 NELAP	06/30/2016
FL	Florida Department of Health	E871027 NELAP	06/30/2016
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2016
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2016
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2016

CHAIN OF CUSTODY RECORD

NEW YORK STATE

16D1100

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

Clavon

Page 1 of 1

Company Name: Arcadis
Address: 855 Route 146, STE 210
Clifton Park N.Y. 12065
Attention: J. Wyckoff
Project Location: S. Otselic, N.Y.
Sampled By: L. Whalen

Telephone: 518-250-7300
Project # 00266406.0000
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ● EMAIL ○ WEBSITE
Fax #
Email:
Format: PDF ● EXCEL ● GIS ○
○ OTHER
○ "Enhanced Data Package"

○ Project Proposal Provided? (for billing purposes)

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code
								II	H	V
01	RW-1	4/22/16	0700		X	GW	m	X		
02	RW-2	"	0710		X	"	m	X		
03	EFF 46 HZ	"	0720		X	"	L	X		
04	Trip Blank	"	-		X	"	-	X		

ANALYSIS REQUESTED

624

Dissolved Metals
○ Field Filtered
○ Lab to Filter

***Cont. Code:**
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

****Preservation**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
D = other

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Lamb D. Whalen	4/22/16 - 1330		
Received by: (signature) 3.0	Date/Time: 9:54 4.25.16	Received by:	Date/Time:
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Received by: (signature)	Date/Time:	Received by:	Date/Time:

Turnaround †
☐ 5-Day
☐ 7 Day
☒ 10-Day or ___
RUSH †
24 hr ○ 48 hr ○
72 hr ○ 4 day ○
† Require lab approval

Program Information/Regulatory
● NY TOGS ○ NY Restricted Use ○ NY Part 375
○ AWQ STDS ○ NY Unrestricted Use ○ NY CP-51
○ NYC Sewer Discharge ○ Other:
○ Part 360 GW (Landfill)

Deliverables
○ ASP-A ○ Equis (1 file) ○ Other:
● ASP-B ● Equis (4 file)

TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED. PLEASE BE CAREFUL TO NOT CONTAMINATE THIS DOCUMENT

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39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.contestlabs.com

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

CLIENT NAME: Arcadis **RECEIVED BY:** PB **DATE:** 4/25/2016

1) **Was the chain(s) of custody relinquished and signed?** **Yes** x **No** _____ **No COC Incl.**

2) **Does the chain agree with the samples?** **Yes** x **No** _____
If not, explain:

3) **Are all the samples in good condition?** **Yes** x **No** _____
If not, explain:

4) **How were the samples received:**

On Ice x Direct from Sampling _____ Ambient _____ In Cooler(s) x

Were the samples received in Temperature Compliance of (2-6°C)? **Yes** x **No** _____ **N/A** _____

Temperature °C by Temp blank 3 Temperature °C by Temp gun _____

5) **Are there Dissolved samples for the lab to filter?** **Yes** _____ **No** x
Who was notified _____ Date _____ Time _____

6) **Are there any RUSH or SHORT HOLDING TIME samples?** **Yes** _____ **No** x
Who was notified _____ Date _____ Time _____

7) **Location where samples are stored:** Proscience

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: _____

8) **Do all samples have the proper Acid pH:** **Yes** ____ **No** _____ **N/A** x

9) **Do all samples have the proper Base pH:** **Yes** ____ **No** _____ **N/A** x

10) **Was the PC notified of any discrepancies with the CoC vs the samples:** **Yes** _____ **N/A** x

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		16 oz amber	
500 mL Amber		8 oz amber/clear jar	
250 mL Amber (8oz amber)		4 oz amber/clear jar	
1 Liter Plastic		2 oz amber/clear jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		SOC Kit	
40 mL Vial - type listed below	14	Perchlorate Kit	
Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	

40 mL vials: # HCl 14 # Methanol _____

Bisulfate _____ # DI Water _____

Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

Question	Answer (True/False) T/F/NA	Comment
1) The cooler's custody seal, if present, is intact.	NA	
2) The cooler or samples do not appear to have been compromised or tampered with.	T	
3) Samples were received on ice.	T	
4) Cooler Temperature is acceptable.	T	
5) Cooler Temperature is recorded.	T	
6) COC is filled out in ink and legible.	T	
7) COC is filled out with all pertinent information.	T	
8) Field Sampler's name present on COC.	T	
9) There are no discrepancies between the sample IDs on the container and the COC.	T	
10) Samples are received within Holding Time.	T	
11) Sample containers have legible labels.	T	
12) Containers are not broken or leaking.	T	
13) Air Cassettes are not broken/open.	NA	
14) Sample collection date/times are provided.	T	
15) Appropriate sample containers are used.	T	
16) Proper collection media used.	T	
17) No headspace sample bottles are completely filled.	T	
18) There is sufficient volume for all requsted analyses, including any requested MS/MSDs.	T	
19) Trip blanks provided if applicable.	T	
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	T	
21) Samples do not require splitting or compositing.	T	

Who notified of False statements? **Date/Time:**

Doc #277 Rev. 4 August 2013 **Log-In Technician Initials:** PB **Date/Time: 4/25/16**

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

May 31, 2016

Jeremy Wyckoff
Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065

Project Location: S. Otselic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 16E1189

Enclosed are results of analyses for samples received by the laboratory on May 26, 2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

July 12, 2016

Jeremy Wyckoff
Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065

Project Location: S. Otselic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 16F1367

Enclosed are results of analyses for samples received by the laboratory on June 27, 2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

Table of Contents

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065
ATTN: Jeremy Wyckoff

REPORT DATE: 7/12/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16F1367

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: S. Otselic, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	16F1367-01	Ground Water		EPA 624	
RW-2	16F1367-02	Ground Water		EPA 624	
EFF 46 HZ	16F1367-03	Ground Water		EPA 624	
Trip Blank	16F1367-04	Trip Blank Water		EPA 624	

con-test® ANALYTICAL LABORATORY
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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Tod E. Kopyscinski
Laboratory Director

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. Otselic, NY | Sample Description: | Work Order: 16F1367

Date Received: 6/27/2016

Field Sample #: RW-1 | Sampled: 6/24/2016 07:30

Sample ID: 16F1367-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Bromodichloromethane	ND	2.0	0.30	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Carbon Tetrachloride	ND	2.0	0.25	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Chloromethane	ND	2.0	0.55	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
1,1-Dichloroethane	1.1	2.0	0.16	µg/L	1	J	EPA 624	7/7/16	7/8/16 7:52	MFF
1,1-Dichloroethylene	0.69	2.0	0.21	µg/L	1	J	EPA 624	7/7/16	7/8/16 7:52	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Tetrachloroethylene	ND	2.0	0.27	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
1,1,1-Trichloroethane	32	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
1,1,2-Trichloroethane	ND	2.0	0.24	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
m+p Xylene	ND	2.0	0.26	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 7:52	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.4	70-130		7/8/16 7:52
Toluene-d8	97.3	70-130		7/8/16 7:52
4-Bromofluorobenzene	104	70-130		7/8/16 7:52

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. Otselic, NY | Sample Description: | Work Order: 16F1367

Date Received: 6/27/2016

Field Sample #: RW-2 | Sampled: 6/24/2016 07:35

Sample ID: 16F1367-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Bromodichloromethane	ND	2.0	0.30	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Carbon Tetrachloride	ND	2.0	0.25	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Chloromethane	ND	2.0	0.55	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
1,1-Dichloroethane	0.58	2.0	0.16	µg/L	1	J	EPA 624	7/7/16	7/8/16 8:19	MFF
1,1-Dichloroethylene	0.58	2.0	0.21	µg/L	1	J	EPA 624	7/7/16	7/8/16 8:19	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Tetrachloroethylene	ND	2.0	0.27	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
1,1,1-Trichloroethane	33	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
1,1,2-Trichloroethane	ND	2.0	0.24	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
m+p Xylene	ND	2.0	0.26	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 8:19	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	99.0	70-130		7/8/16	8:19
Toluene-d8	97.0	70-130		7/8/16	8:19
4-Bromofluorobenzene	102	70-130		7/8/16	8:19

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. Otselic, NY | Sample Description: | Work Order: 16F1367

Date Received: 6/27/2016

Field Sample #: EFF 46 HZ | Sampled: 6/24/2016 07:40

Sample ID: 16F1367-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Bromodichloromethane	ND	2.0	0.30	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Carbon Tetrachloride	ND	2.0	0.25	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Chloromethane	ND	2.0	0.55	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Tetrachloroethylene	ND	2.0	0.27	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
1,1,1-Trichloroethane	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
1,1,2-Trichloroethane	ND	2.0	0.24	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
m+p Xylene	ND	2.0	0.26	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 6:58	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	98.5	70-130		7/8/16 6:58
Toluene-d8	97.4	70-130		7/8/16 6:58
4-Bromofluorobenzene	104	70-130		7/8/16 6:58

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. Otselic, NY | Sample Description: | Work Order: 16F1367

Date Received: 6/27/2016

Field Sample #: Trip Blank | Sampled: 6/24/2016 00:00

Sample ID: 16F1367-04

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Bromodichloromethane	ND	2.0	0.30	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Carbon Tetrachloride	ND	2.0	0.25	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Chloromethane	ND	2.0	0.55	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Tetrachloroethylene	ND	2.0	0.27	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Toluene	0.96	1.0	0.17	µg/L	1	J	EPA 624	7/7/16	7/8/16 7:25	MFF
1,1,1-Trichloroethane	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
1,1,2-Trichloroethane	ND	2.0	0.24	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	7/7/16	7/8/16 7:25	MFF
m+p Xylene	0.46	2.0	0.26	µg/L	1	J	EPA 624	7/7/16	7/8/16 7:25	MFF
o-Xylene	0.19	2.0	0.13	µg/L	1	J	EPA 624	7/7/16	7/8/16 7:25	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.6	70-130		7/8/16 7:25
Toluene-d8	97.7	70-130		7/8/16 7:25
4-Bromofluorobenzene	104	70-130		7/8/16 7:25

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16F1367-01 [RW-1]	B153127	5	5.00	07/07/16
16F1367-02 [RW-2]	B153127	5	5.00	07/07/16
16F1367-03 [EFF 46 HZ]	B153127	5	5.00	07/07/16
16F1367-04 [Trip Blank]	B153127	5	5.00	07/07/16

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B153127 - SW-846 5030B										
Blank (B153127-BLK1)				Prepared & Analyzed: 07/07/16						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	2.0	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	2.0	µg/L							
Chlorodibromomethane	ND	2.0	µg/L							
Chloroethane	ND	2.0	µg/L							
2-Chloroethyl Vinyl Ether	ND	10	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
1,2-Dichlorobenzene	ND	2.0	µg/L							
1,3-Dichlorobenzene	ND	2.0	µg/L							
1,4-Dichlorobenzene	ND	2.0	µg/L							
1,2-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethylene	ND	2.0	µg/L							
trans-1,2-Dichloroethylene	ND	2.0	µg/L							
1,2-Dichloropropane	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	2.0	µg/L							
trans-1,3-Dichloropropene	ND	2.0	µg/L							
Ethylbenzene	ND	2.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L							
Tetrachloroethylene	ND	2.0	µg/L							
Toluene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	2.0	µg/L							
1,1,2-Trichloroethane	ND	2.0	µg/L							
Trichloroethylene	ND	2.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	2.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.0*		µg/L	25.0		100	70-130			
Surrogate: Toluene-d8	*24.3*		µg/L	25.0		97.1	70-130			
Surrogate: 4-Bromofluorobenzene	*25.8*		µg/L	25.0		103	70-130			
LCS (B153127-BS1)				Prepared & Analyzed: 07/07/16						
Benzene	8.52	1.0	µg/L	10.0		85.2	37-151			
Bromodichloromethane	8.90	2.0	µg/L	10.0		89.0	35-155			
Bromoform	11.0	2.0	µg/L	10.0		110	45-169			
Bromomethane	10.7	2.0	µg/L	10.0		107	20-242			
Carbon Tetrachloride	10.1	2.0	µg/L	10.0		101	70-140			
Chlorobenzene	8.85	2.0	µg/L	10.0		88.5	37-160			
Chlorodibromomethane	9.46	2.0	µg/L	10.0		94.6	53-149			
Chloroethane	12.5	2.0	µg/L	10.0		125	70-130			
2-Chloroethyl Vinyl Ether	90.8	10	µg/L	100		90.8	10-305			
Chloroform	8.59	2.0	µg/L	10.0		85.9	51-138			
Chloromethane	13.9	2.0	µg/L	10.0		139	20-273			
1,2-Dichlorobenzene	9.09	2.0	µg/L	10.0		90.9	18-190			
1,3-Dichlorobenzene	8.96	2.0	µg/L	10.0		89.6	59-156			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B153127 - SW-846 5030B										
LCS (B153127-BS1)				Prepared & Analyzed: 07/07/16						
1,4-Dichlorobenzene	8.81	2.0	µg/L	10.0		88.1	18-190			
1,2-Dichloroethane	8.98	2.0	µg/L	10.0		89.8	49-155			
1,1-Dichloroethane	8.16	2.0	µg/L	10.0		81.6	59-155			
1,1-Dichloroethylene	9.03	2.0	µg/L	10.0		90.3	20-234			
trans-1,2-Dichloroethylene	8.05	2.0	µg/L	10.0		80.5	54-156			
1,2-Dichloropropane	8.22	2.0	µg/L	10.0		82.2	20-210			
cis-1,3-Dichloropropene	9.08	2.0	µg/L	10.0		90.8	20-227			
trans-1,3-Dichloropropene	9.47	2.0	µg/L	10.0		94.7	17-183			
Ethylbenzene	9.92	2.0	µg/L	10.0		99.2	37-162			
Methyl tert-Butyl Ether (MTBE)	9.85	2.0	µg/L	10.0		98.5	70-130			
Methylene Chloride	9.11	5.0	µg/L	10.0		91.1	50-221			
1,1,2,2-Tetrachloroethane	9.69	2.0	µg/L	10.0		96.9	46-157			
Tetrachloroethylene	9.72	2.0	µg/L	10.0		97.2	64-148			
Toluene	9.27	1.0	µg/L	10.0		92.7	47-150			
1,1,1-Trichloroethane	10.0	2.0	µg/L	10.0		100	52-162			
1,1,2-Trichloroethane	9.12	2.0	µg/L	10.0		91.2	52-150			
Trichloroethylene	9.05	2.0	µg/L	10.0		90.5	71-157			
Trichlorofluoromethane (Freon 11)	11.9	2.0	µg/L	10.0		119	17-181			
Vinyl Chloride	16.4	2.0	µg/L	10.0		164	20-251			
m+p Xylene	20.1	2.0	µg/L	20.0		100	70-130			
o-Xylene	9.92	2.0	µg/L	10.0		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	*26.1*		µg/L	25.0		105	70-130			
Surrogate: Toluene-d8	*24.5*		µg/L	25.0		98.0	70-130			
Surrogate: 4-Bromofluorobenzene	*26.0*		µg/L	25.0		104	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 624 in Water	
Benzene	CT,MA,NH,NY,RI,NC,ME,VA
Bromodichloromethane	CT,MA,NH,NY,RI,NC,ME,VA
Bromoform	CT,MA,NH,NY,RI,NC,ME,VA
Bromomethane	CT,MA,NH,NY,RI,NC,ME,VA
Carbon Tetrachloride	CT,MA,NH,NY,RI,NC,ME,VA
Chlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
Chlorodibromomethane	CT,MA,NH,NY,RI,NC,ME,VA
Chloroethane	CT,MA,NH,NY,RI,NC,ME,VA
2-Chloroethyl Vinyl Ether	CT,MA,NH,NY,RI,NC,ME,VA
Chloroform	CT,MA,NH,NY,RI,NC,ME,VA
Chloromethane	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,3-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,4-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1-Dichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1-Dichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
trans-1,2-Dichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichloropropane	CT,MA,NH,NY,RI,NC,ME,VA
cis-1,3-Dichloropropene	CT,MA,NH,NY,RI,NC,ME,VA
trans-1,3-Dichloropropene	CT,MA,NH,NY,RI,NC,ME,VA
Ethylbenzene	CT,MA,NH,NY,RI,NC,ME,VA
Methyl tert-Butyl Ether (MTBE)	NY,NC
Methylene Chloride	CT,MA,NH,NY,RI,NC,ME,VA
1,1,2,2-Tetrachloroethane	CT,MA,NH,NY,RI,NC,ME,VA
Tetrachloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
Toluene	CT,MA,NH,NY,RI,NC,ME,VA
1,1,1-Trichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1,2-Trichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
Trichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
Trichlorofluoromethane (Freon 11)	CT,MA,NH,NY,RI,NC,ME,VA
Vinyl Chloride	CT,MA,NH,NY,RI,NC,ME,VA
m+p Xylene	CT,MA,NH,NY,RI,NC,VA
o-Xylene	CT,MA,NH,NY,RI,NC,VA

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The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2016
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2017
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2017
RI	Rhode Island Department of Health	LAO00112	12/30/2016
NC	North Carolina Div. of Water Quality	652	12/31/2016
NJ	New Jersey DEP	MA007 NELAP	06/30/2017
FL	Florida Department of Health	E871027 NELAP	06/30/2017
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2017
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2016
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2016

CHAIN OF CUSTODY RECORD

NEW YORK STATE

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

16F1367

Company Name: Arcadis
Address: 855 Route 146, STE 210
Clifton Park NY. 12065
Attention: J. Wyckoff
Project Location: S. Otselic, NY.
Sampled By: L. Whalen

Telephone: 518-250-7300
Project # 00266406.0000
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ● EMAIL ○ WEBSITE
Fax #
Email:
Format: PDF ● EXCEL ● GIS ○
○ OTHER
○ "Enhanced Data Package"

○ Project Proposal Provided? (for billing purposes)

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	624										# of Containers
								11										# of Containers
								H										** Preservation
								V										***Container Code
01	RW-1	6/24/16	0730		X	GW	m	X										
02	RW-2	↓	0735		X	↓	m	X										
03	EFF 46 HZ		0740		X		L	X										
04	Trip Blank	↓	–		X	↓	–	X										

ANALYSIS REQUESTED

Dissolved Metals
○ Field Filtered
○ Lab to Filter

***Cont. Code:**
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

****Preservation**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

*Matrix Code:
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
L. Whalen	6/24/16 1000		
Received by: (signature)	Date/Time:	Received by:	Date/Time:
363	6.27.16 13:30		
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Received by: (signature)	Date/Time:	Received by:	Date/Time:

Turnaround †
☐ 5-Day
☐ 7 Day
☒ 10-Day or ___
RUSH †
24 hr ○ 48 hr ○
72 hr ○ 4 day ○
† Require lab approval

Program Information/Regulatory
● NY TOGS ○ NY Restricted Use ○ NY Part 375
○ AWQ STDS ○ NY Unrestricted Use ○ NY CP-51
○ NYC Sewer Discharge ○ Other:
○ Part 360 GW (Landfill)

Deliverables
○ ASP-A ○ Equis (1 file) ○ Other:
● ASP-B ● Equis (4 file)

TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED. PLEASE BE CAREFUL TO NOT CONTAMINATE THIS DOCUMENT

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39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.contestlabs.com

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

CLIENT NAME: Arcadis **RECEIVED BY:** PB **DATE:** 6.27.16

1) Was the chain(s) of custody relinquished and signed? Yes ✓ No ____ No COC Incl.

2) Does the chain agree with the samples? Yes ✓ No ____

If not, explain:

3) Are all the samples in good condition? Yes ✓ No ____

If not, explain:

4) How were the samples received:

On Ice ____ Direct from Sampling ____ Ambient ____ In Cooler(s) ✓ *See comments

Were the samples received in Temperature Compliance of (2-6°C)? Yes ____ No ✓ N/A ____

Temperature °C by Temp blank ____ Temperature °C by Temp gun 26.3

5) Are there Dissolved samples for the lab to filter? Yes ____ No ✓

Who was notified ____ Date ____ Time ____

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes ____ No ✓

Who was notified ____ Date ____ Time ____

7) Location where samples are stored: Login

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: ____

8) Do all samples have the proper Acid pH: Yes ____ No ____ N/A ✓

9) Do all samples have the proper Base pH: Yes ____ No ____ N/A ✓

10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes ____ N/A ✓

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		16 oz amber	
500 mL Amber		8 oz amber/clear jar	
250 mL Amber (8oz amber)		4 oz amber/clear jar	
1 Liter Plastic		2 oz amber/clear jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		SOC Kit	
40 mL Vial - type listed below	11	Perchlorate Kit	
Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	

Samples were received in a cooler with 2 bags of warm water. coolest temp I could find was 26.3

40 mL vials: # HCl 11 # Methanol ____ **Time and Date Frozen:**

Bisulfate ____ # DI Water ____

Thiosulfate ____ Unpreserved ____

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

Question	Answer (True/False) T/F/NA	Comment
1) The cooler's custody seal, if present, is intact.	NA	
2) The cooler or samples do not appear to have been compromised or tampered with.	T	
3) Samples were received on ice.	—	Ice was melted
4) Cooler Temperature is acceptable.	F	
5) Cooler Temperature is recorded.	T	
6) COC is filled out in ink and legible.	T	
7) COC is filled out with all pertinent information.	T	
8) Field Sampler's name present on COC.	T	
9) There are no discrepancies between the sample IDs on the container and the COC.	T	
10) Samples are received within Holding Time.	T	
11) Sample containers have legible labels.	T	
12) Containers are not broken or leaking.	T	
13) Air Cassettes are not broken/open.	NA	
14) Sample collection date/times are provided.	T	
15) Appropriate sample containers are used.	T	
16) Proper collection media used.	T	
17) No headspace sample bottles are completely filled.	T	
18) There is sufficient volume for all requsted analyses, including any requested MS/MSDs.	T	
19) Trip blanks provided if applicable.	T	
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	T	
21) Samples do not require splitting or compositing.	T	

Who notified of False statements? **Date/Time:**

Doc #277 Rev. 4 August 2013 **Log-In Technician Initials:** PB **Date/Time:** 6.21.16

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065
ATTN: Jeremy Wyckoff

REPORT DATE: 5/31/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16E1189

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: S. Otselic, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	16E1189-01	Ground Water		EPA 624	
RW-2	16E1189-02	Ground Water		EPA 624	
EFF 46 HZ	16E1189-03	Ground Water		EPA 624	
Trip Blank	16E1189-04	Ground Water		EPA 624	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Tod E. Kopyscinski
Laboratory Director

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. Otselic, NY | Sample Description: | Work Order: 16E1189

Date Received: 5/26/2016

Field Sample #: RW-1 | Sampled: 5/23/2016 06:30

Sample ID: 16E1189-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
1,1-Dichloroethane	1.3	2.0	0.16	µg/L	1	J	EPA 624	5/27/16	5/28/16 12:55	EEH
1,1-Dichloroethylene	0.77	2.0	0.21	µg/L	1	J	EPA 624	5/27/16	5/28/16 12:55	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
1,1,1-Trichloroethane	34	2.0	0.094	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 12:55	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	113	70-130		5/28/16 12:55
Toluene-d8	98.7	70-130		5/28/16 12:55
4-Bromofluorobenzene	100	70-130		5/28/16 12:55

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. Otselic, NY | Sample Description: | Work Order: 16E1189

Date Received: 5/26/2016

Field Sample #: RW-2 | Sampled: 5/23/2016 06:40

Sample ID: 16E1189-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
1,1-Dichloroethane	0.56	2.0	0.16	µg/L	1	J	EPA 624	5/27/16	5/28/16 13:21	EEH
1,1-Dichloroethylene	0.62	2.0	0.21	µg/L	1	J	EPA 624	5/27/16	5/28/16 13:21	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
1,1,1-Trichloroethane	28	2.0	0.094	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 13:21	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	111	70-130		5/28/16 13:21
Toluene-d8	98.4	70-130		5/28/16 13:21
4-Bromofluorobenzene	101	70-130		5/28/16 13:21

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. Otselic, NY | Sample Description: | Work Order: 16E1189

Date Received: 5/26/2016

Field Sample #: EFF 46 HZ | Sampled: 5/23/2016 06:50

Sample ID: 16E1189-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 11:34	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	111	70-130		5/28/16 11:34
Toluene-d8	98.1	70-130		5/28/16 11:34
4-Bromofluorobenzene	98.7	70-130		5/28/16 11:34

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. Otselic, NY | Sample Description: | Work Order: 16E1189

Date Received: 5/26/2016

Field Sample #: Trip Blank | Sampled: 5/23/2016 00:00

Sample ID: 16E1189-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Toluene	0.79	1.0	0.17	µg/L	1	J	EPA 624	5/27/16	5/28/16 12:01	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH
m+p Xylene	0.30	2.0	0.25	µg/L	1	J	EPA 624	5/27/16	5/28/16 12:01	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	5/27/16	5/28/16 12:01	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	111	70-130		5/28/16 12:01
Toluene-d8	98.3	70-130		5/28/16 12:01
4-Bromofluorobenzene	97.8	70-130		5/28/16 12:01

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16E1189-01 [RW-1]	B150221	5	5.00	05/27/16
16E1189-02 [RW-2]	B150221	5	5.00	05/27/16
16E1189-03 [EFF 46 HZ]	B150221	5	5.00	05/27/16
16E1189-04 [Trip Blank]	B150221	5	5.00	05/27/16

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B150221 - SW-846 5030B										
Blank (B150221-BLK1)				Prepared: 05/27/16 Analyzed: 05/28/16						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	2.0	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	2.0	µg/L							
Chlorodibromomethane	ND	2.0	µg/L							
Chloroethane	ND	2.0	µg/L							
2-Chloroethyl Vinyl Ether	ND	10	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
1,2-Dichlorobenzene	ND	2.0	µg/L							
1,3-Dichlorobenzene	ND	2.0	µg/L							
1,4-Dichlorobenzene	ND	2.0	µg/L							
1,2-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethylene	ND	2.0	µg/L							
trans-1,2-Dichloroethylene	ND	2.0	µg/L							
1,2-Dichloropropane	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	2.0	µg/L							
trans-1,3-Dichloropropene	ND	2.0	µg/L							
Ethylbenzene	ND	2.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L							
Tetrachloroethylene	ND	2.0	µg/L							
Toluene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	2.0	µg/L							
1,1,2-Trichloroethane	ND	2.0	µg/L							
Trichloroethylene	ND	2.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	2.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*28.3*		µg/L	25.0		113	70-130			
Surrogate: Toluene-d8	*24.7*		µg/L	25.0		98.7	70-130			
Surrogate: 4-Bromofluorobenzene	*25.1*		µg/L	25.0		100	70-130			
LCS (B150221-BS1)				Prepared & Analyzed: 05/27/16						
Benzene	8.29	1.0	µg/L	10.0		82.9	37-151			
Bromodichloromethane	9.69	2.0	µg/L	10.0		96.9	35-155			
Bromoform	10.9	2.0	µg/L	10.0		109	45-169			
Bromomethane	9.27	2.0	µg/L	10.0		92.7	20-242			
Carbon Tetrachloride	10.2	2.0	µg/L	10.0		102	70-140			
Chlorobenzene	9.20	2.0	µg/L	10.0		92.0	37-160			
Chlorodibromomethane	9.94	2.0	µg/L	10.0		99.4	53-149			
Chloroethane	9.56	2.0	µg/L	10.0		95.6	70-130			
2-Chloroethyl Vinyl Ether	95.9	10	µg/L	100		95.9	10-305			
Chloroform	9.27	2.0	µg/L	10.0		92.7	51-138			
Chloromethane	12.4	2.0	µg/L	10.0		124	20-273			
1,2-Dichlorobenzene	9.69	2.0	µg/L	10.0		96.9	18-190			
1,3-Dichlorobenzene	9.75	2.0	µg/L	10.0		97.5	59-156			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B150221 - SW-846 5030B										
LCS (B150221-BS1)				Prepared & Analyzed: 05/27/16						
1,4-Dichlorobenzene	9.20	2.0	µg/L	10.0		92.0	18-190			
1,2-Dichloroethane	10.0	2.0	µg/L	10.0		100	49-155			
1,1-Dichloroethane	9.01	2.0	µg/L	10.0		90.1	59-155			
1,1-Dichloroethylene	10.4	2.0	µg/L	10.0		104	20-234			
trans-1,2-Dichloroethylene	9.40	2.0	µg/L	10.0		94.0	54-156			
1,2-Dichloropropane	9.04	2.0	µg/L	10.0		90.4	20-210			
cis-1,3-Dichloropropene	9.16	2.0	µg/L	10.0		91.6	20-227			
trans-1,3-Dichloropropene	9.24	2.0	µg/L	10.0		92.4	17-183			
Ethylbenzene	9.40	2.0	µg/L	10.0		94.0	37-162			
Methyl tert-Butyl Ether (MTBE)	9.54	2.0	µg/L	10.0		95.4	70-130			
Methylene Chloride	11.1	5.0	µg/L	10.0		111	50-221			
1,1,2,2-Tetrachloroethane	9.87	2.0	µg/L	10.0		98.7	46-157			
Tetrachloroethylene	9.71	2.0	µg/L	10.0		97.1	64-148			
Toluene	8.83	1.0	µg/L	10.0		88.3	47-150			
1,1,1-Trichloroethane	10.1	2.0	µg/L	10.0		101	52-162			
1,1,2-Trichloroethane	9.32	2.0	µg/L	10.0		93.2	52-150			
Trichloroethylene	9.44	2.0	µg/L	10.0		94.4	71-157			
Trichlorofluoromethane (Freon 11)	10.1	2.0	µg/L	10.0		101	17-181			
Vinyl Chloride	10.2	2.0	µg/L	10.0		102	20-251			
m+p Xylene	19.1	2.0	µg/L	20.0		95.6	70-130			
o-Xylene	9.62	2.0	µg/L	10.0		96.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	*27.6*		µg/L	25.0		110	70-130			
Surrogate: Toluene-d8	*24.2*		µg/L	25.0		96.6	70-130			
Surrogate: 4-Bromofluorobenzene	*25.4*		µg/L	25.0		101	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.

J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).

con-test® ANALYTICAL LABORATORY
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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 624 in Water	
Benzene	CT,MA,NH,NY,RI,NC,ME,VA
Bromodichloromethane	CT,MA,NH,NY,RI,NC,ME,VA
Bromoform	CT,MA,NH,NY,RI,NC,ME,VA
Bromomethane	CT,MA,NH,NY,RI,NC,ME,VA
Carbon Tetrachloride	CT,MA,NH,NY,RI,NC,ME,VA
Chlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
Chlorodibromomethane	CT,MA,NH,NY,RI,NC,ME,VA
Chloroethane	CT,MA,NH,NY,RI,NC,ME,VA
2-Chloroethyl Vinyl Ether	CT,MA,NH,NY,RI,NC,ME,VA
Chloroform	CT,MA,NH,NY,RI,NC,ME,VA
Chloromethane	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,3-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,4-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1-Dichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1-Dichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
trans-1,2-Dichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichloropropane	CT,MA,NH,NY,RI,NC,ME,VA
cis-1,3-Dichloropropene	CT,MA,NH,NY,RI,NC,ME,VA
trans-1,3-Dichloropropene	CT,MA,NH,NY,RI,NC,ME,VA
Ethylbenzene	CT,MA,NH,NY,RI,NC,ME,VA
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,MA,NH,NY,RI,NC,ME,VA
1,1,2,2-Tetrachloroethane	CT,MA,NH,NY,RI,NC,ME,VA
Tetrachloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
Toluene	CT,MA,NH,NY,RI,NC,ME,VA
1,1,1-Trichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1,2-Trichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
Trichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
Trichlorofluoromethane (Freon 11)	CT,MA,NH,NY,RI,NC,ME,VA
Vinyl Chloride	CT,MA,NH,NY,RI,NC,ME,VA
m+p Xylene	CT,MA,NH,NY,RI,NC,VA
o-Xylene	CT,MA,NH,NY,RI,NC,VA

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The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2016
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2017
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2017
RI	Rhode Island Department of Health	LAO00112	12/30/2016
NC	North Carolina Div. of Water Quality	652	12/31/2016
NJ	New Jersey DEP	MA007 NELAP	06/30/2016
FL	Florida Department of Health	E871027 NELAP	06/30/2016
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2016
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2016
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2016

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

CHAIN OF CUSTODY RECORD

NEW YORK STATE

16E1189

Company Name: Arcadis
Address: 855 Route 146, STE 210
Clifton Park N.Y. 12065
Attention: J. Wyckoff
Project Location: S. Otselic, N.Y.
Sampled By: L. Whalen

Telephone: 518-250-7360
Project # 00266406.0000
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ● EMAIL ○ WEBSITE
Fax #
Email:
Format: PDF ● EXCEL ● GIS ○
○ OTHER
○ "Enhanced Data Package"

○ Project Proposal Provided? (for billing purposes)

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code
								11	H	V
01	RW-1	5/23/16	0630		X	GW	M	X		
02	RW-2		0640		X		M	X		
03	EFF 46 HZ		0650		X		L	X		
04	Trip Blank		—		X		—	X		

ANALYSIS REQUESTED — 624

Dissolved Metals
○ Field Filtered
○ Lab to Filter

***Cont. Code:**
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

****Preservation**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
L. Whalen	5/23/16 1000		
Received by: (signature)	Date/Time:	Received by:	Date/Time:
Tom Rethare 4C	5/24/16 9:48		
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Received by: (signature)	Date/Time:	Received by:	Date/Time:

Turnaround †
☐ 5-Day
☐ 7 Day
☒ 10-Day or ___
RUSH †
24 hr ○ 48 hr ○
72 hr ○ 4 day ○
† Require lab approval

Program Information/Regulatory
● NY TOGS ○ NY Restricted Use ○ NY Part 375
○ AWQ STDS ○ NY Unrestricted Use ○ NY CP-51
○ NYC Sewer Discharge ○ Other:
○ Part 360 GW (Landfill)

Deliverables
○ ASP-A ○ Equis (1 file) ○ Other:
● ASP-B ● Equis (4 file)

TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED. PLEASE BE CAREFUL TO NOT CONTAMINATE THIS DOCUMENT

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39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.contestlabs.com

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

CLIENT NAME: Arcadis **RECEIVED BY:** ERV **DATE:** 5/26/16

1) **Was the chain(s) of custody relinquished and signed?** **Yes** ✓ **No** ____ **No COC Incl.**

2) **Does the chain agree with the samples?** **Yes** ✓ **No** ____
If not, explain:

3) **Are all the samples in good condition?** **Yes** ✓ **No** ____
If not, explain:

4) **How were the samples received:**
On Ice ✓ Direct from Sampling ____ Ambient ____ In Cooler(s) ✓

Were the samples received in Temperature Compliance of (2-6°C)? **Yes** ✓ **No** ____ **N/A** ____

Temperature °C by Temp blank 4° C Temperature °C by Temp gun ____

5) **Are there Dissolved samples for the lab to filter?** **Yes** ____ **No** ✓
Who was notified ____ Date ____ Time ____

6) **Are there any RUSH or SHORT HOLDING TIME samples?** **Yes** ____ **No** ✓
Who was notified ____ Date ____ Time ____

7) **Location where samples are stored:** Log in

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: ____

8) **Do all samples have the proper Acid pH:** **Yes** ____ **No** ____ **N/A** ____

9) **Do all samples have the proper Base pH:** **Yes** ____ **No** ____ **N/A** ____

10) **Was the PC notified of any discrepancies with the CoC vs the samples:** **Yes** ____ **N/A**

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		16 oz amber	
500 mL Amber		8 oz amber/clear jar	
250 mL Amber (8oz amber)		4 oz amber/clear jar	
1 Liter Plastic		2 oz amber/clear jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		SOC Kit	
40 mL Vial - type listed below	11	Perchlorate Kit	
Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	

40 mL vials: # HCl 11 # Methanol ____
Bisulfate ____ # DI Water ____
Thiosulfate ____ Unpreserved ____

Time and Date Frozen:

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

Question	Answer (True/False) T/F/NA	Comment
1) The cooler's custody seal, if present, is intact.	T	
2) The cooler or samples do not appear to have been compromised or tampered with.	T	
3) Samples were received on ice.	T	
4) Cooler Temperature is acceptable.	T	
5) Cooler Temperature is recorded.	T	
6) COC is filled out in ink and legible.	T	
7) COC is filled out with all pertinent information.	T	
8) Field Sampler's name present on COC.	T	
9) There are no discrepancies between the sample IDs on the container and the COC.	T	
10) Samples are received within Holding Time.	T	
11) Sample containers have legible labels.	T	
12) Containers are not broken or leaking.	T	
13) Air Cassettes are not broken/open.	NA	
14) Sample collection date/times are provided.	T	
15) Appropriate sample containers are used.	T	
16) Proper collection media used.	T	
17) No headspace sample bottles are completely filled.	T	
18) There is sufficient volume for all requsted analyses, including any requested MS/MSDs.	T	
19) Trip blanks provided if applicable.	T	
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	T	
21) Samples do not require splitting or compositing.	T	

Who notified of False statements? **Date/Time:**

Doc #277 Rev. 4 August 2013 **Log-In Technician Initials:** KMN 5/26/14 **Date/Time:**

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

August 8, 2016

Jeremy Wyckoff
Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065

Project Location: S. OtselIC,NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 16G1140

Enclosed are results of analyses for samples received by the laboratory on July 26, 2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

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con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065
ATTN: Jeremy Wyckoff

REPORT DATE: 8/8/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16G1140

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: S. OtselIC,NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	16G1140-01	Ground Water		EPA 624	
RW-2	16G1140-02	Ground Water		EPA 624	
EFF 46 HZ	16G1140-03	Ground Water		EPA 624	
Trip Blank	16G1140-04	Trip Blank Water		EPA 624	

con-test® ANALYTICAL LABORATORY
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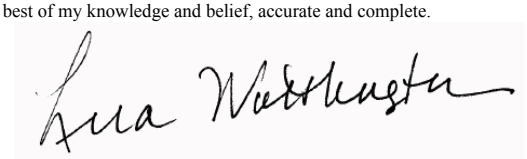
CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Project Manager

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. OtselIC,NY | Sample Description: | Work Order: 16G1140

Date Received: 7/26/2016

Field Sample #: RW-1 | Sampled: 7/25/2016 06:45

Sample ID: 16G1140-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Bromodichloromethane	ND	2.0	0.30	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Carbon Tetrachloride	ND	2.0	0.25	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Chloromethane	0.77	2.0	0.55	µg/L	1	J	EPA 624	8/2/16	8/4/16 2:50	LBD
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
1,1-Dichloroethane	1.5	2.0	0.16	µg/L	1	J	EPA 624	8/2/16	8/4/16 2:50	LBD
1,1-Dichloroethylene	0.68	2.0	0.21	µg/L	1	J	EPA 624	8/2/16	8/4/16 2:50	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Tetrachloroethylene	ND	2.0	0.27	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
1,1,1-Trichloroethane	35	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
1,1,2-Trichloroethane	ND	2.0	0.24	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
m+p Xylene	ND	2.0	0.26	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 2:50	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	89.7	70-130		8/4/16 2:50
Toluene-d8	94.8	70-130		8/4/16 2:50
4-Bromofluorobenzene	95.8	70-130		8/4/16 2:50

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Project Location: S. OtselIC,NY | Sample Description: | Work Order: 16G1140

Date Received: 7/26/2016

Field Sample #: RW-2 | Sampled: 7/25/2016 06:50

Sample ID: 16G1140-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Bromodichloromethane	ND	2.0	0.30	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Carbon Tetrachloride	ND	2.0	0.25	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Chloromethane	0.59	2.0	0.55	µg/L	1	J	EPA 624	8/2/16	8/4/16 3:20	LBD
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
1,1-Dichloroethane	0.66	2.0	0.16	µg/L	1	J	EPA 624	8/2/16	8/4/16 3:20	LBD
1,1-Dichloroethylene	0.48	2.0	0.21	µg/L	1	J	EPA 624	8/2/16	8/4/16 3:20	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Tetrachloroethylene	ND	2.0	0.27	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
1,1,1-Trichloroethane	28	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
1,1,2-Trichloroethane	ND	2.0	0.24	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
m+p Xylene	ND	2.0	0.26	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 3:20	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	90.7	70-130		8/4/16 3:20
Toluene-d8	95.3	70-130		8/4/16 3:20
4-Bromofluorobenzene	92.8	70-130		8/4/16 3:20

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. OtselIC,NY | Sample Description: | Work Order: 16G1140

Date Received: 7/26/2016

Field Sample #: EFF 46 HZ | Sampled: 7/25/2016 07:00

Sample ID: 16G1140-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Bromodichloromethane	ND	2.0	0.30	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Carbon Tetrachloride	ND	2.0	0.25	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Chloromethane	1.0	2.0	0.55	µg/L	1	J	EPA 624	8/2/16	8/4/16 3:51	LBD
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Tetrachloroethylene	ND	2.0	0.27	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
1,1,1-Trichloroethane	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
1,1,2-Trichloroethane	ND	2.0	0.24	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
m+p Xylene	ND	2.0	0.26	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 3:51	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.5	70-130		8/4/16 3:51
Toluene-d8	96.5	70-130		8/4/16 3:51
4-Bromofluorobenzene	94.8	70-130		8/4/16 3:51

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: S. OtselIC,NY | Sample Description: | Work Order: 16G1140

Date Received: 7/26/2016

Field Sample #: Trip Blank | Sampled: 7/25/2016 00:00

Sample ID: 16G1140-04

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	0.21	1.0	0.12	µg/L	1	J	EPA 624	8/2/16	8/4/16 2:19	LBD
Bromodichloromethane	ND	2.0	0.30	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Carbon Tetrachloride	ND	2.0	0.25	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Chloromethane	ND	2.0	0.55	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Ethylbenzene	0.13	2.0	0.13	µg/L	1	J	EPA 624	8/2/16	8/4/16 2:19	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Tetrachloroethylene	ND	2.0	0.27	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Toluene	1.0	1.0	0.17	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
1,1,1-Trichloroethane	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
1,1,2-Trichloroethane	ND	2.0	0.24	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	8/2/16	8/4/16 2:19	LBD
m+p Xylene	0.53	2.0	0.26	µg/L	1	J	EPA 624	8/2/16	8/4/16 2:19	LBD
o-Xylene	0.25	2.0	0.13	µg/L	1	J	EPA 624	8/2/16	8/4/16 2:19	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	89.5	70-130		8/4/16 2:19
Toluene-d8	95.6	70-130		8/4/16 2:19
4-Bromofluorobenzene	95.1	70-130		8/4/16 2:19

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16G1140-01 [RW-1]	B155071	5	5.00	08/02/16
16G1140-02 [RW-2]	B155071	5	5.00	08/02/16
16G1140-03 [EFF 46 HZ]	B155071	5	5.00	08/02/16
16G1140-04 [Trip Blank]	B155071	5	5.00	08/02/16

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B155071 - SW-846 5030B										
Blank (B155071-BLK1)				Prepared: 08/02/16 Analyzed: 08/03/16						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	2.0	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	2.0	µg/L							
Chlorodibromomethane	ND	2.0	µg/L							
Chloroethane	ND	2.0	µg/L							
2-Chloroethyl Vinyl Ether	ND	10	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
1,2-Dichlorobenzene	ND	2.0	µg/L							
1,3-Dichlorobenzene	ND	2.0	µg/L							
1,4-Dichlorobenzene	ND	2.0	µg/L							
1,2-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethylene	ND	2.0	µg/L							
trans-1,2-Dichloroethylene	ND	2.0	µg/L							
1,2-Dichloropropane	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	2.0	µg/L							
trans-1,3-Dichloropropene	ND	2.0	µg/L							
Ethylbenzene	ND	2.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L							
Tetrachloroethylene	ND	2.0	µg/L							
Toluene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	2.0	µg/L							
1,1,2-Trichloroethane	ND	2.0	µg/L							
Trichloroethylene	ND	2.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	2.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*22.1*		µg/L	25.0		88.4	70-130			
Surrogate: Toluene-d8	*24.1*		µg/L	25.0		96.5	70-130			
Surrogate: 4-Bromofluorobenzene	*24.0*		µg/L	25.0		95.9	70-130			
LCS (B155071-BS1)				Prepared: 08/02/16 Analyzed: 08/03/16						
Benzene	9.85	1.0	µg/L	10.0		98.5	37-151			
Bromodichloromethane	9.00	2.0	µg/L	10.0		90.0	35-155			
Bromoform	9.33	2.0	µg/L	10.0		93.3	45-169			
Bromomethane	7.02	2.0	µg/L	10.0		70.2	20-242			
Carbon Tetrachloride	10.3	2.0	µg/L	10.0		103	70-140			
Chlorobenzene	10.4	2.0	µg/L	10.0		104	37-160			
Chlorodibromomethane	10.4	2.0	µg/L	10.0		104	53-149			
Chloroethane	7.77	2.0	µg/L	10.0		77.7	70-130			
2-Chloroethyl Vinyl Ether	105	10	µg/L	100		105	10-305			
Chloroform	9.24	2.0	µg/L	10.0		92.4	51-138			
Chloromethane	7.92	2.0	µg/L	10.0		79.2	20-273			
1,2-Dichlorobenzene	10.9	2.0	µg/L	10.0		109	18-190			
1,3-Dichlorobenzene	10.9	2.0	µg/L	10.0		109	59-156			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B155071 - SW-846 5030B										
LCS (B155071-BS1)				Prepared: 08/02/16 Analyzed: 08/03/16						
1,4-Dichlorobenzene	10.8	2.0	µg/L	10.0		108	18-190			
1,2-Dichloroethane	8.49	2.0	µg/L	10.0		84.9	49-155			
1,1-Dichloroethane	9.05	2.0	µg/L	10.0		90.5	59-155			
1,1-Dichloroethylene	7.70	2.0	µg/L	10.0		77.0	20-234			
trans-1,2-Dichloroethylene	9.39	2.0	µg/L	10.0		93.9	54-156			
1,2-Dichloropropane	9.50	2.0	µg/L	10.0		95.0	20-210			
cis-1,3-Dichloropropene	9.75	2.0	µg/L	10.0		97.5	20-227			
trans-1,3-Dichloropropene	9.67	2.0	µg/L	10.0		96.7	17-183			
Ethylbenzene	9.72	2.0	µg/L	10.0		97.2	37-162			
Methyl tert-Butyl Ether (MTBE)	10.3	2.0	µg/L	10.0		103	70-130			
Methylene Chloride	10.1	5.0	µg/L	10.0		101	50-221			
1,1,2,2-Tetrachloroethane	10.0	2.0	µg/L	10.0		100	46-157			
Tetrachloroethylene	10.5	2.0	µg/L	10.0		105	64-148			
Toluene	9.25	1.0	µg/L	10.0		92.5	47-150			
1,1,1-Trichloroethane	9.39	2.0	µg/L	10.0		93.9	52-162			
1,1,2-Trichloroethane	10.2	2.0	µg/L	10.0		102	52-150			
Trichloroethylene	9.31	2.0	µg/L	10.0		93.1	71-157			
Trichlorofluoromethane (Freon 11)	8.15	2.0	µg/L	10.0		81.5	17-181			
Vinyl Chloride	7.91	2.0	µg/L	10.0		79.1	20-251			
m+p Xylene	19.1	2.0	µg/L	20.0		95.6	70-130			
o-Xylene	9.60	2.0	µg/L	10.0		96.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	*21.4*		µg/L	25.0		85.7	70-130			
Surrogate: Toluene-d8	*23.4*		µg/L	25.0		93.7	70-130			
Surrogate: 4-Bromofluorobenzene	*25.5*		µg/L	25.0		102	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.

J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 624 in Water	
Benzene	CT,MA,NH,NY,RI,NC,ME,VA
Bromodichloromethane	CT,MA,NH,NY,RI,NC,ME,VA
Bromoform	CT,MA,NH,NY,RI,NC,ME,VA
Bromomethane	CT,MA,NH,NY,RI,NC,ME,VA
Carbon Tetrachloride	CT,MA,NH,NY,RI,NC,ME,VA
Chlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
Chlorodibromomethane	CT,MA,NH,NY,RI,NC,ME,VA
Chloroethane	CT,MA,NH,NY,RI,NC,ME,VA
2-Chloroethyl Vinyl Ether	CT,MA,NH,NY,RI,NC,ME,VA
Chloroform	CT,MA,NH,NY,RI,NC,ME,VA
Chloromethane	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,3-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,4-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1-Dichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1-Dichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
trans-1,2-Dichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
1,2-Dichloropropane	CT,MA,NH,NY,RI,NC,ME,VA
cis-1,3-Dichloropropene	CT,MA,NH,NY,RI,NC,ME,VA
trans-1,3-Dichloropropene	CT,MA,NH,NY,RI,NC,ME,VA
Ethylbenzene	CT,MA,NH,NY,RI,NC,ME,VA
Methyl tert-Butyl Ether (MTBE)	NY,NC
Methylene Chloride	CT,MA,NH,NY,RI,NC,ME,VA
1,1,2,2-Tetrachloroethane	CT,MA,NH,NY,RI,NC,ME,VA
Tetrachloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
Toluene	CT,MA,NH,NY,RI,NC,ME,VA
1,1,1-Trichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
1,1,2-Trichloroethane	CT,MA,NH,NY,RI,NC,ME,VA
Trichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA
Trichlorofluoromethane (Freon 11)	CT,MA,NH,NY,RI,NC,ME,VA
Vinyl Chloride	CT,MA,NH,NY,RI,NC,ME,VA
m+p Xylene	CT,MA,NH,NY,RI,NC,VA
o-Xylene	CT,MA,NH,NY,RI,NC,VA

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The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2017
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2017
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2017
RI	Rhode Island Department of Health	LAO00112	12/30/2016
NC	North Carolina Div. of Water Quality	652	12/31/2016
NJ	New Jersey DEP	MA007 NELAP	06/30/2017
FL	Florida Department of Health	E871027 NELAP	06/30/2017
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2017
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2016
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2016

CHAIN OF CUSTODY RECORD

NEW YORK STATE

16G1140

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

Company Name: Arcadis
Address: 855 Route 146, STE 210
Clifton Park N.Y. 12065
Attention: J. Wyckoff
Project Location: S. Otselic, N.Y.
Sampled By: L. Whalen

Telephone: 518-250-7300
Project # 00266406.0000
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ● EMAIL ○ WEBSITE
Fax #
Email:
Format: PDF ● EXCEL ● GIS ○
○ OTHER
○ "Enhanced Data Package"

○ Project Proposal Provided? (for billing purposes)

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	624	# of Containers	** Preservation	***Container Code
01	RW-1	7/25/16	0645		X	GW	M	X			
02	RW-2	↓	0650		X	↓	M	X			
03	EFF 46 HZ		0700		X		L	X			
04	Trip Blank	↓			X	↓	-	X			

ANALYSIS REQUESTED

Dissolved Metals
○ Field Filtered
○ Lab to Filter

***Cont. Code:**
A=amber glass
G=glass
P=plastic
ST=sterile
V= vial
S=summa can
T=tedlar bag
O=Other

****Preservation**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

***Matrix Code:**
GW= groundwater
WW= wastewater
DW= drinking water
A = air
S = soil/solid
SL = sludge
O = other

Comments:

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
L. Whalen	7/25/16 1400		
Received by: (signature)	Date/Time:	Received by:	Date/Time:
Maryellen Garcia 5.0	7/26/16 959		
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Received by: (signature)	Date/Time:	Received by:	Date/Time:

Turnaround †
☐ 5-Day
☐ 7 Day
☑ 10-Day or ___
RUSH †
24 hr ○ 48 hr ○
72 hr ○ 4 day ○
† Require lab approval

Program Information/Regulatory
● NY TOGS ○ NY Restricted Use ○ NY Part 375
○ AWQ STDS ○ NY Unrestricted Use ○ NY CP-51
○ NYC Sewer Discharge ○ Other:
○ Part 360 GW (Landfill)

Deliverables
○ ASP-A ○ Equis (1 file) ○ Other:
● ASP-B ● Equis (4 file)

TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED. PLEASE BE CAREFUL TO NOT CONTAMINATE THIS DOCUMENT

Table of Contents

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East Longmeadow, MA. 01028
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F: 413-525-6405
www.contestlabs.com

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

CLIENT NAME: ARCADIS **RECEIVED BY:** MG **DATE:** 7/26/16

1) Was the chain(s) of custody relinquished and signed? Yes ✓ No ____ No COC Incl.

2) Does the chain agree with the samples? Yes ✓ No ____

If not, explain:

3) Are all the samples in good condition? Yes ✓ No ____

If not, explain:

4) How were the samples received:

On Ice ✓ Direct from Sampling ____ Ambient ____ In Cooler(s) ✓

Were the samples received in Temperature Compliance of (2-6°C)? Yes ✓ No ____ N/A ____

Temperature °C by Temp blank ____ Temperature °C by Temp gun 5.0 ✓

5) Are there Dissolved samples for the lab to filter? Yes ____ No ✓

Who was notified ____ Date ____ Time ____

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes ____ No ✓

Who was notified ____ Date ____ Time ____

7) Location where samples are stored: LOGIN

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature: ✓

8) Do all samples have the proper Acid pH: Yes ____ No ____ N/A ✓

9) Do all samples have the proper Base pH: Yes ____ No ____ N/A ✓

10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes ____ N/A ✓

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		16 oz amber	
500 mL Amber		8 oz amber/clear jar	
250 mL Amber (8oz amber)		4 oz amber/clear jar	
1 Liter Plastic		2 oz amber/clear jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic		SOC Kit	
40 mL Vial - type listed below	11	Perchlorate Kit	
Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	

40 mL vials: # HCl 11 # Methanol ____ **Time and Date Frozen:**

Bisulfate ____ # DI Water ____

Thiosulfate ____ Unpreserved ____

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

Question	Answer (True/False) T/F/NA	Comment
1) The cooler's custody seal, if present, is intact.	NA	
2) The cooler or samples do not appear to have been compromised or tampered with.	T	
3) Samples were received on ice.	T	
4) Cooler Temperature is acceptable.	T	
5) Cooler Temperature is recorded.	T	
6) COC is filled out in ink and legible.	T	
7) COC is filled out with all pertinent information.	T	
8) Field Sampler's name present on COC.	T	
9) There are no discrepancies between the sample IDs on the container and the COC.	T	
10) Samples are received within Holding Time.	T	
11) Sample containers have legible labels.	T	
12) Containers are not broken or leaking.	T	
13) Air Cassettes are not broken/open.	NA	
14) Sample collection date/times are provided.	T	
15) Appropriate sample containers are used.	T	
16) Proper collection media used.	T	
17) No headspace sample bottles are completely filled.	T	
18) There is sufficient volume for all requsted analyses, including any requested MS/MSDs.	T	
19) Trip blanks provided if applicable.	T	
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	T	
21) Samples do not require splitting or compositing.	T	

Who notified of False statements? **Date/Time:** 7/26/16 959

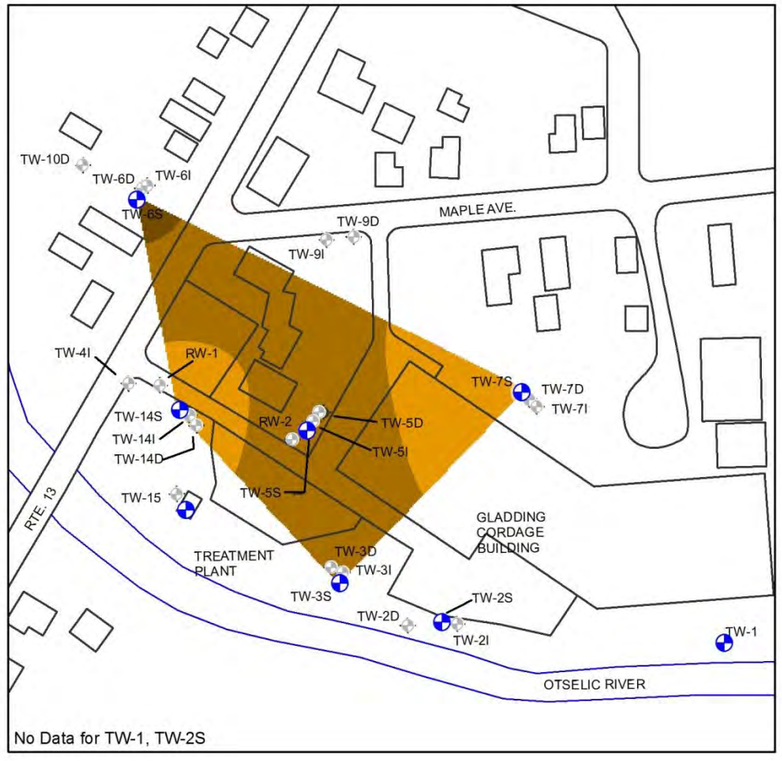
Doc #277 Rev. 4 August 2013 **Log-In Technician Initials:** MG **Date/Time:**

APPENDIX D

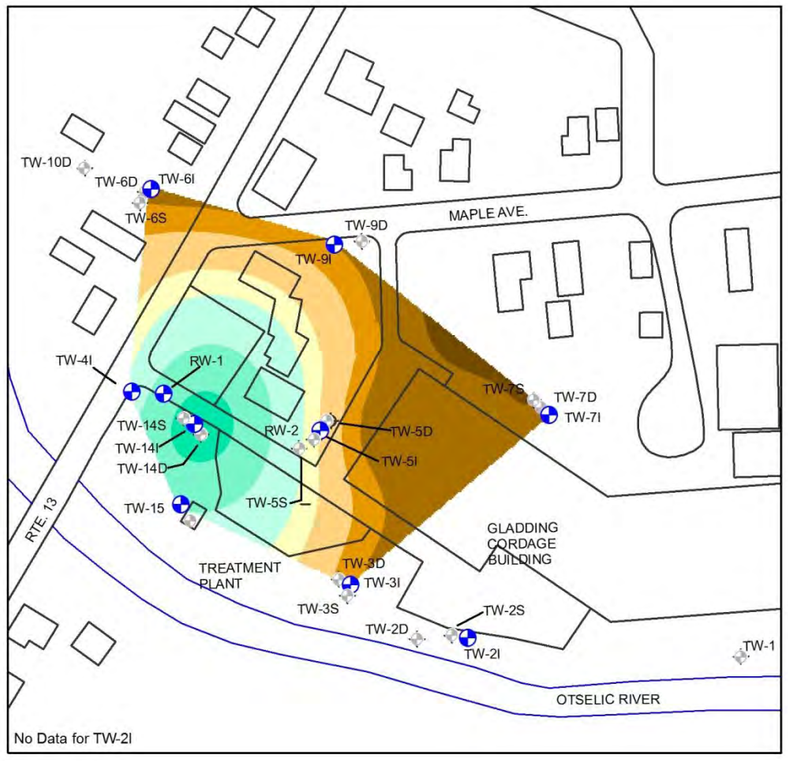
Groundwater 1,1,1-TCA Concentrations – May 2015

N

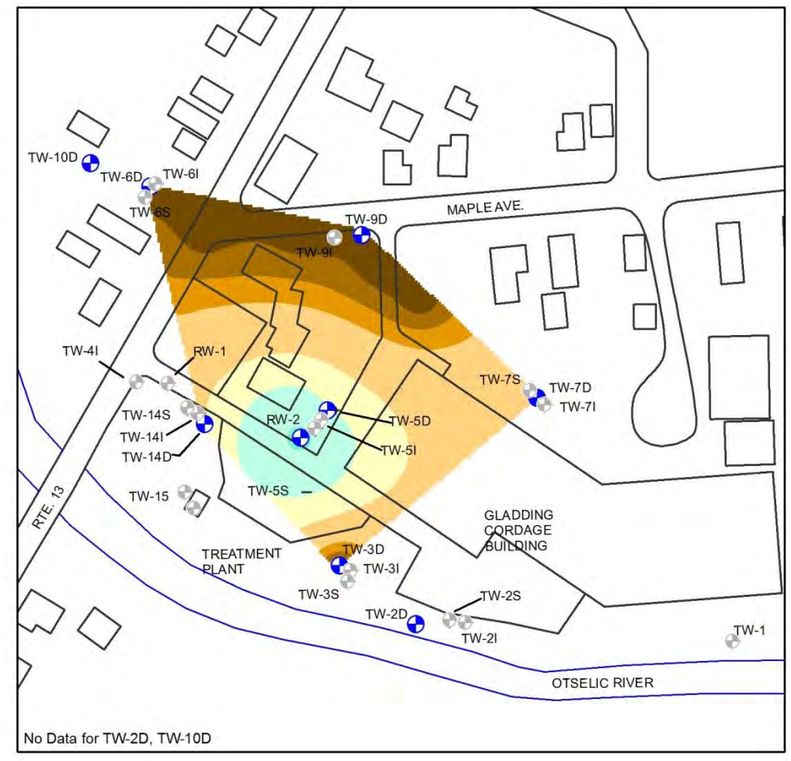
SHALLOW WELLS



INTERMEDIATE WELLS



DEEP WELLS



0 100 200 400 600 800 Feet

LEGEND

1,1,1-Trichloroethane Concentrations (ug/L)

0 - 1 | 1 - 3 | 3 - 5 | 5 - 10 | 10 - 15 | 15 - 30 | 30 - 50 | 50 - 70

GLADDING CORDAGE SITE NUMBER 7-09-009
SOUTH OTSELIC, NEW YORK

GROUNDWATER 1,1,1-TRICHLOROETHANE CONCENTRATIONS

MAY 6, 2015

ARCADIS

FIGURE 4-5

Document Path: G:\GISMOD\0266365\2015\Contours2015.mxd

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