ARCADIS Design & Consultancy for natural and built assets

New York State Department of Environmental Conservation

GLADDING CORDAGE SITE QUARTERLY REPORT

Fourth Quarter 2015

May 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 fourth quarter 2015 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) including 40 HZ, 50 HZ, and 60 HZ. The analyte 1,1,1-trichloroethane (1,1,1-TCA) was detected at 6 µg/l in the 40 HZ effluent sample but was not detected in the 50 HZ and 60 HZ samples. Following the completion of the January 9, 2008 sampling event the VFD was set to 50 HZ. Additional sampling was conducted in February 2008 to further optimize the treatment system blower speed. Based on the results, the VFD setting was reduced to 42 HZ beginning in March 2008. 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 geothermal heat exchanger 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 operated without interruption for the entire fourth quarter operating period, with only routine maintenance performed.

The average monthly flow rates and total flow volumes for the fourth quarter 2015 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 22 gpm. Based on the total flow values, approximately 5.4 million gallons of water were treated and discharged to the Otselic River between October and December 2015.

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.

Tables 3-1 and 3-2 and Figure 3-1 show that the concentrations of 1,1,1-TCA in the fourth quarter 2015 samples from recovery well RW-1 ranged from 32 µg/L in December to 41 µg/L in November; the concentrations of 1,1,1-TCA in the fourth quarter 2015 samples from recovery well RW-2 ranged from 26 µg/L in December to 34 µg/L in November. As shown in Tables 3-1 and 3-2, 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 fourth quarter 2015 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 fourth quarter 2015 effluent samples at the indicated quantitation limits.

Based on influent sample concentrations and total flow volumes from the Gladding Cordage treatment system, approximately 1.6 pounds of VOCs were removed by the treatment system during the third quarter 2015, with a total mass of approximately seven pounds of VOCs removed during 2015.

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 operated without interruption during the fourth quarter 2015. The average total flow through the treatment system was approximately 43 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 1.6 pounds of VOCs were removed by the treatment system during the fourth quarter 2015.

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

7 REFERENCES

Arcadis, 2015, Gladding Cordage Site Quarterly Report, Second Quarter 2015, Arcadis CE, Inc., November 2015.

Malcolm Pirnie, 2007, Gladding Cordage Site Work Plan, Site 7-09-009, Malcolm Pirnie, Inc., June, 2007.

TAMS, 1996, Operation and Maintenance Manual, Volume I, Gladding Cordage Site. Site 7-09-009, TAMS Consultants, Inc., March 1996.

TABLES

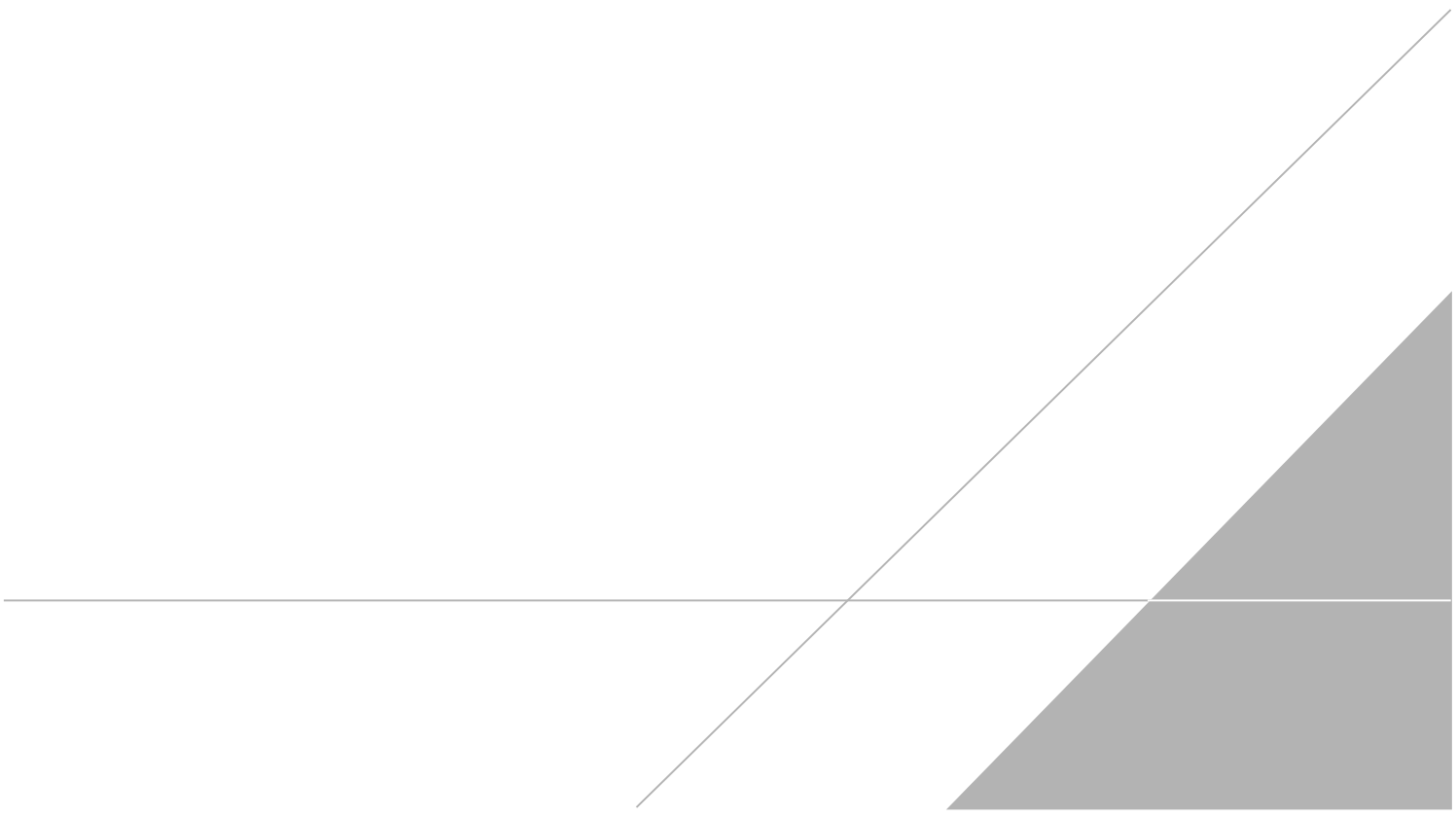


TABLE 3-1
TREATMENT SYSTEM STATUS AND FLOW SUMMARY
GLADDING CORDAGE SITE
SOUTH OTSELIC, NEW YORK
NYSDEC SITE NO. 7-04-009A

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-15	30	97%	100%	100%	23.8	22.3	27,482,764	25,089,994	1,017,093	940,617	1,957,710	
February-15	27	96%	100%	100%	21.3	24.1	28,457,483	25,964,709	974,719	874,715	1,849,434	5,839,875
March-15	31	100%	100%	100%	21.7	23.9	29,512,439	26,942,484	1,054,956	977,775	2,032,731	
April-15	30	100%	100%	100%	23.9	21.6	30,572,172	27,868,651	1,059,733	926,167	1,985,900	
May-15	26	84%	100%	100%	23.6	21.1	31,474,040	28,682,253	901,868	813,602	1,715,470	5,125,831
June-15	20	67%	100%	100%	25.3	21.8	32,221,714	29,359,040	747,674	676,787	1,424,461	
July-15	31	100%	100%	100%	25.3	22.3	33,390,538	30,373,435	1,168,824	1,014,395	2,183,219	
August-15	31	100%	100%	100%	24.8	22.0	34,478,269	31,320,491	1,087,731	947,056	2,034,787	6,202,519
September-15	30	100%	100%	100%	25.0	21.5	35,532,694	32,250,579	1,054,425	930,088	1,984,513	
October-15	31	100%	100%	100%	21.5	21.1	36,367,830	33,094,600	835,136	844,021	1,679,157	
November-15	30	100%	100%	100%	21.6	22.0	37,244,398	33,967,175	876,568	872,575	1,749,143	5,374,028
December-15	31	100%	100%	100%	21.9	22.0	38,220,025	34,937,276	975,627	970,101	1,945,728	
Total Flow 2015									**11,754,354**	**10,787,899**	**22,542,253**	

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 12/18/2014 WATER ug/L	RW-1 1/20/2015 WATER ug/L	RW-1 2/25/2015 WATER ug/L	RW-1 3/19/2015 WATER ug/L	RW-1 5/6/2015 WATER ug/L	RW-1 6/22/2015 WATER 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
VOCs													
1,1,1-Trichloroethane	5	**44**	**43**	**40**	**36**	**38**	**41**	**40**	**42**	**32**	**38**	**41**	**32**
1,1,2,2-Tetrachloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 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 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5	**1.5**	**1.8 J**	**1.6 J**	**1.5 J**	2.0 U	**1.8 J**	**1.6 J**	**1.8 J**	**1.5 J**	**1.8 J**	**2.1**	**1.5 J**
1,1-Dichloroethene	5	2.0 U	**1.3 J**	**0.93 J**	**0.89 J**	**0.92 J**	**0.99 J**	**0.96 J**	**0.97 J**	**0.8 J**	**0.85 J**	**1.0 J**	**0.8 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	10.0 U	10.0 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		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	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**0.19 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	**0.13 J**	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	5.0 U	5.0 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		45.5	46.1	44.5	38.4	39.1	43.8	42.6	45.0	34.3	40.7	44.1	34.3

- Concentration exceeds corresponding NYSDEC 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 12/18/2014 WATER ug/L	RW-2 1/20/2015 WATER ug/L	RW-2 2/25/2015 WATER ug/L	RW-2 3/19/2015 WATER ug/L	RW-2 5/6/2015 WATER ug/L	RW-2 6/23/2015 WATER 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
VOCs													
1,1,1-Trichloroethane	5	**37**	**15**	**34**	**31**	**33**	**48**	**34**	**36**	**26**	**32**	**34**	**26**
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	**0.72 J**	2.0 U	**0.76 J**	**0.69 J**	2.0 U	**1.1 J**	**0.74 J**	**0.77 J**	**0.61 J**	**0.75 J**	**0.85 J**	**0.61 J**
1,1-Dichloroethene	5	**0.93 J**	**0.38 J**	**0.7 J**	**0.68 J**	**0.72 J**	**1 J**	**0.72 J**	**0.62 J**	**0.58 J**	**0.63 J**	**0.92 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	10.0 U	10.0 U	10.0 U	10 U	10 U	10.0 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		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	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	**0.15 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	**0.13 J**	2.0 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	5.0 U	5.0 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		38.7	15.4	35.4	32.4	33.9	50.1	35.5	37.5	27.2	33.4	35.8	27.2

- 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) 12/18/2014 WATER ug/L	EFF(46HZ) 1/20/2015 WATER ug/L	EFF(46HZ) 2/25/2015 WATER ug/L	EFF(46HZ) 3/19/2015 WATER ug/L	EFF(46HZ) 5/6/2015 WATER ug/L	EFF(46HZ) 6/23/2015 WATER ug/L
VOCs							
1,1,1-Trichloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	**0.22 J**
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	2.0 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		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	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	**0.12 J**	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	5.0 U	5.0 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

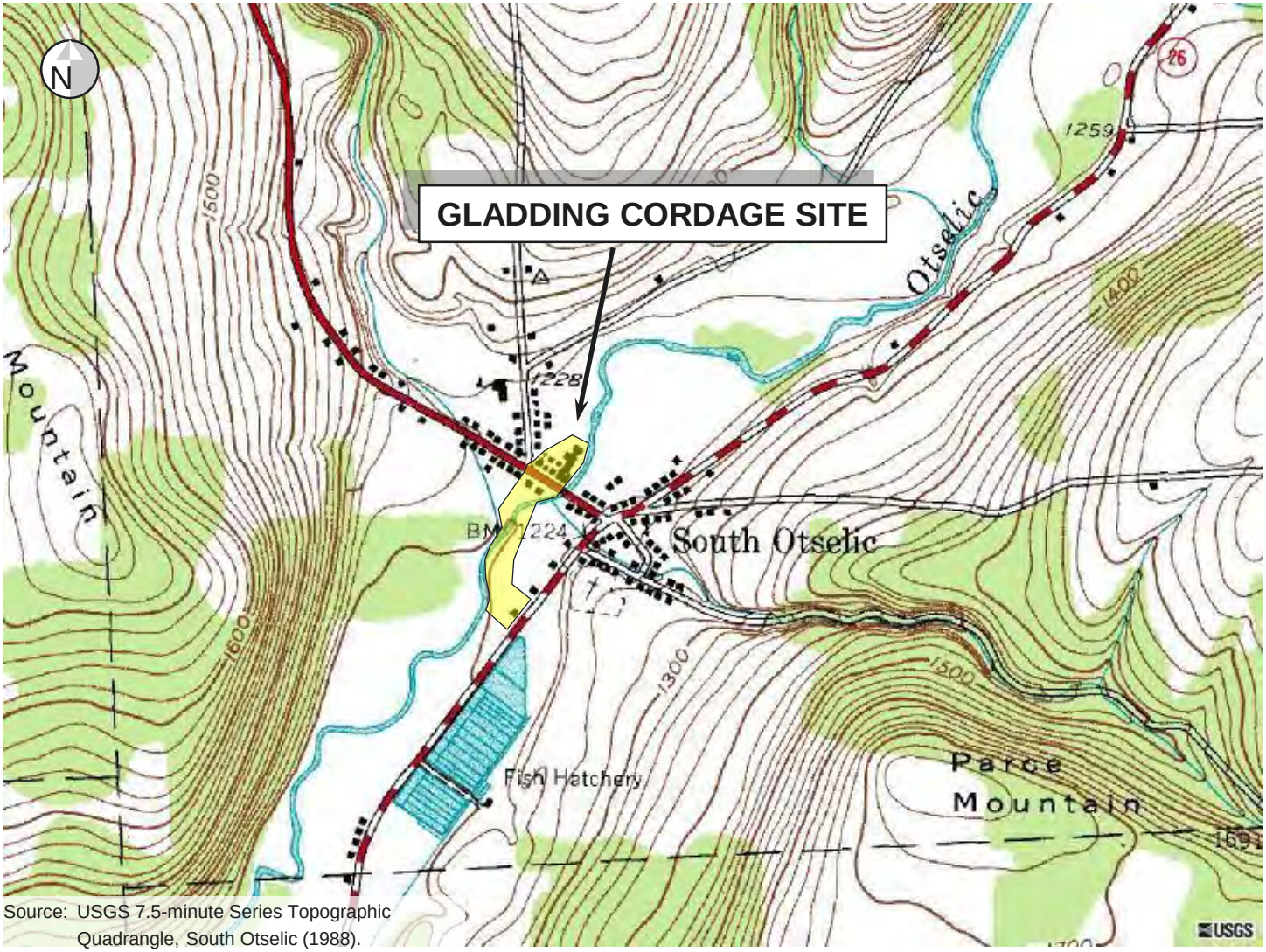
Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	EFF(46HZ) 7/31/2015 WATER ug/L	EFF(46HZ) 8/28/2015 WATER ug/L	EFF(46HZ) 9/23/2015 WATER ug/L	EFF(46HZ) 10/26/2015 WATER ug/L	EFF(46HZ) 11/20/2015 WATER ug/L	EFF(46HZ) 12/21/2015 WATER ug/L
VOCs							
1,1,1-Trichloroethane	5	**0.22 J**	**0.17 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		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.

FIGURES

Figure 2-1
Site Location

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



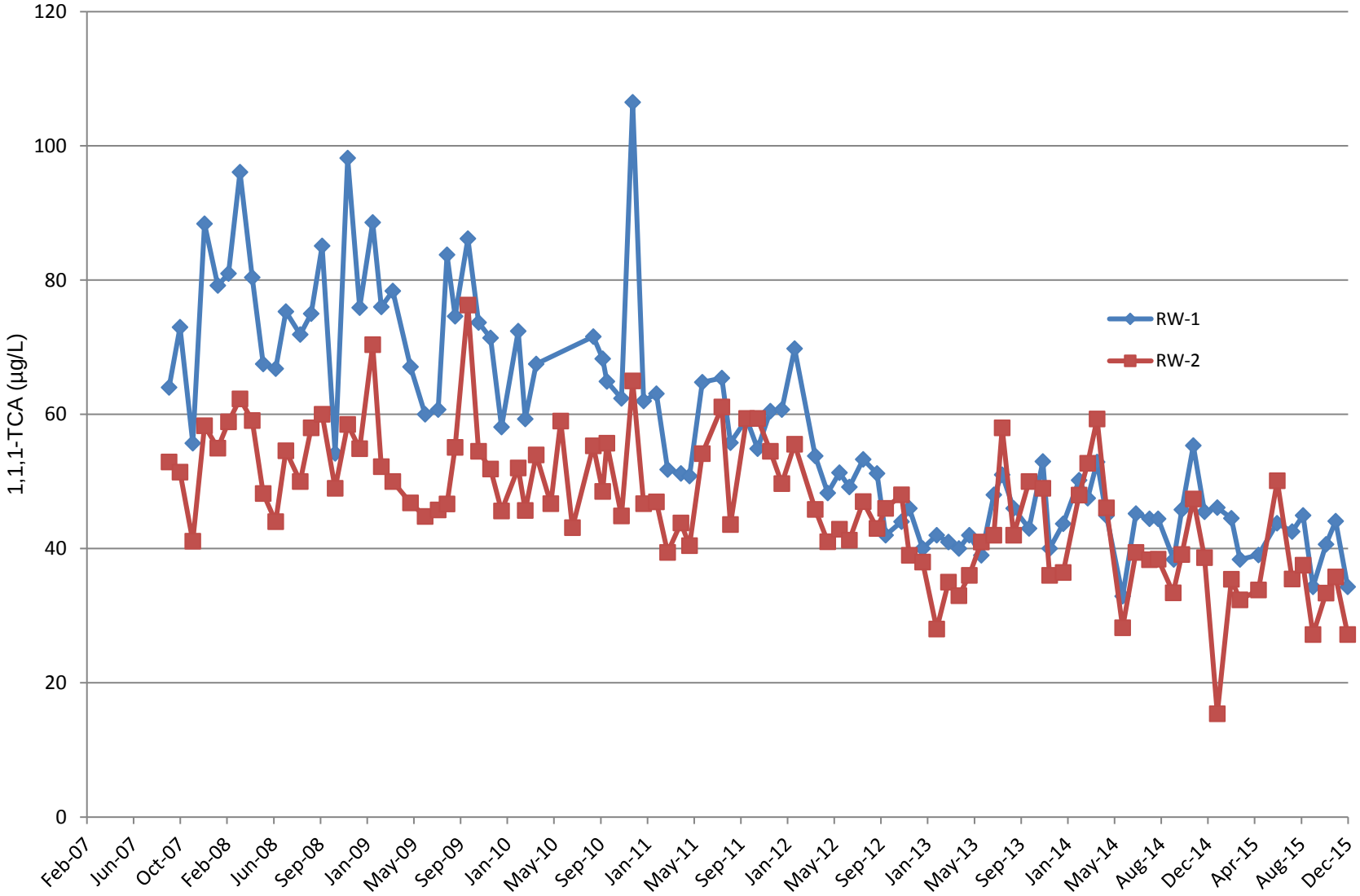
Source: USGS 7.5-minute Series Topographic Quadrangle, South Otselic (1988).

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 10/01/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35564484	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	32282004	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	426490	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 33.89	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 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.8	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 10/02/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35596122	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	32313406	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	426819	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	4.51	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	33.81	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	55.64	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	4.1	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	58.0	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 10/03/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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 22.1	GPM	TOTAL FLOW is	35627705	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	32344774	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	427222	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 4.52	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 55.45	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 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.1	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 10/04/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35659184	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	32376136	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	427566	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 4.58	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.60	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 4.1	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 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 10/05/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35690542	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	32407478	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	427835	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 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.44	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.28	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 58.9	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 10/06/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35721732	GAL			
W2_FLO is	21.2	GPM	TOTAL FLOW is	32438775	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	428058	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	4.49	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	33.21	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	55.17	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	4.3	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	60.9	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 10/07/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35752780	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	32470041	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	428262	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 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.08	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.11	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 61.9	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 10/08/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35783788	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	32501280	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	428443	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 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 33.19	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 55.15	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 61.9	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 10/09/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35814767	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	32532480	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	428643	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 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.91	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.07	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 61.2	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 10/10/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35845822	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	32563692	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.38	GPM	TOTAL FLOW is	428914	GAL				
HP_PRS is 8.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.87	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 4.55	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 55.70	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 58.4	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 10/11/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35876920	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	32594942	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	429295	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 4.58	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 33.41	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 55.45	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 57.1	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 10/12/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35907895	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	32626172	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	429612	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 4.48	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 33.17	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 4.2	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 59.1	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 10/13/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35938771	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	32657367	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	429826	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 4.46	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 55.30	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 59.3	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 10/14/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	35969575	GAL				
W2_FLO is 21.2	GPM	TOTAL FLOW is	32688586	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	430074	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 4.47	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 55.24	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 61.4	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 10/15/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36000299	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	32719816	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	430393	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 4.47	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 33.19	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 55.26	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 58.1	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 10/16/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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 21.5	GPM	TOTAL FLOW is	36031005	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	32751039	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 2.36	GPM	TOTAL FLOW is	430691	GAL				
HP_PRS is 8.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 4.95	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 4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 33.15	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 55.26	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 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 10/17/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36061719	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	32782255	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	431072	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 4.53	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 33.42	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 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 58.3	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 10/18/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36092427	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	32813480	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	431653	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 4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 33.66	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 4.2	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 55.5	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 10/19/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36123126	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	32844685	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 2.33	GPM	TOTAL FLOW is	432300	GAL				
HP_PRS is 8.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 4.91	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 4.45	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 33.79	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 4.2	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 55.5	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 10/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36153814	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	32875885	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	432754	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 4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 33.42	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 55.26	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 58.8	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 10/21/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36184420	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	32907119	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	433027	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 4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 33.55	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 55.24	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 61.1	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 10/22/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36215003	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	32938354	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	433254	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 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.35	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.20	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 61.1	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 10/23/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36245602	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	32969589	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	433539	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	33.54	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	55.26	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	57.9	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 10/24/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36276186	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	33000824	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	434051	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 4.60	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.52	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.22	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 55.1	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 10/25/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36306726	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	33032071	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	434488	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 4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 33.37	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 4.2	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 59.3	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 10/26/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36337283	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	33063342	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	434939	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 33.94	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 4.2	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 56.7	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 10/27/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36367830	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	33094600	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	435471	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 4.57	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 33.98	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 4.2	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 55.8	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 11/02/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P07 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36370334	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	33097153	GAL				
ASBPRS is 9.2	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	435568	GAL				
HP_PRS is 1.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.97	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 35.37	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 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 57.0	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 11/04/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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 22.4	GPM	TOTAL FLOW is	36426708	GAL				
W2_FLO is 22.3	GPM	TOTAL FLOW is	33152678	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	436114	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 33.93	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 4.3	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 57.4	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 11/05/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36458499	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	33184096	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	436400	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	4.54	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	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	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	60.7	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 11/17/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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:

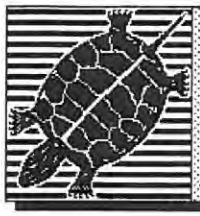
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.9	GPM	TOTAL FLOW is	36836820	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	33560559	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	439359	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 4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 34.18	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 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 11/18/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36868280	GAL			
W2_FLO is	21.4	GPM	TOTAL FLOW is	33591862	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	439526	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	4.52	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.13	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.64	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	56.4	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 11/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36931037	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	33654472	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	439754	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	4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.88	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	4.4	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 11/21/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	36962524	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	33685791	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	439910	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 4.57	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 34.07	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 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 11/22/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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 22.2	GPM	TOTAL FLOW is	36993982	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	33717092	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	440055	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 4.59	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 33.57	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 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 11/23/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37025451	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	33748387	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	440235	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 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 33.65	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 55.64	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 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 11/24/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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 22.2	GPM	TOTAL FLOW is	37056933	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	33779672	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	440470	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 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.87	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 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 52.2	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 11/25/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37088365	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	33810955	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	440723	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	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.27	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	4.4	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	52.3	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 11/26/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37119737	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	33842227	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	440913	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 4.58	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 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 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 11/27/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37150909	GAL			
W2_FLO is	21.2	GPM	TOTAL FLOW is	33873502	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	441049	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	4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.08	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	4.3	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	55.8	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 11/28/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37181994	GAL			
W2_FLO is	21.3	GPM	TOTAL FLOW is	33904752	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	441177	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	4.56	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	33.87	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	56.3	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 11/29/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37213211	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	33935972	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	441344	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	4.57	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	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	52.9	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 11/30/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37244398	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	33967175	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	441565	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 4.57	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 33.99	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 4.2	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 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 12/01/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37275504	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	33998376	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	441775	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 4.57	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 33.75	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 55.47	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 56.1	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 12/02/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37306892	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	34029567	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	441921	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 4.55	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 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 58.1	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 12/03/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37338294	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	34060773	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	442061	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 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 33.77	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 55.3	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 12/04/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37369823	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	34092024	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	442215	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 4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.44	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 4.2	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 55.4	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 12/05/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37401369	GAL				
W2_FLO is 22.2	GPM	TOTAL FLOW is	34123300	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	442375	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 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.71	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 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.1	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 12/06/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37432889	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	34154570	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	442556	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 4.57	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 34.58	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 53.5	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 12/07/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37464455	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	34185825	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	442754	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 4.57	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 34.16	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 4.3	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 51.7	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 12/08/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37495978	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	34217064	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	442943	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 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.04	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 55.83	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 53.9	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 12/09/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37527460	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	34248298	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	443146	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 4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 33.96	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 4.4	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 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 12/10/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37558898	GAL			
W2_FLO is	21.4	GPM	TOTAL FLOW is	34279500	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	443297	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	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.77	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.77	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	56.6	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 12/11/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37590294	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	34310713	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	443433	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	4.53	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	55.77	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 12/12/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37621699	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	34341952	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	443587	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	4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.94	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.79	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	53.8	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 12/13/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37653052	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	34373185	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	443726	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 4.59	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 33.96	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 4.6	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 12/14/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37684369	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	34404415	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	443847	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	4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.61	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	4.2	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	59.8	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 12/15/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37715637	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	34435627	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	443951	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 4.55	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 33.44	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 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.3	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 12/16/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37747034	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	34466856	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	444097	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	4.57	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	34.08	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	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	57.1	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 12/17/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37778428	GAL				
W2_FLO is 21.2	GPM	TOTAL FLOW is	34498075	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	444243	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 4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 33.81	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 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 12/18/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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 22.1	GPM	TOTAL FLOW is	37809782	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	34529301	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	444382	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 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.93	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 4.1	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 56.7	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 12/19/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	22.1	GPM	TOTAL FLOW is	37841204	GAL			
W2_FLO is	21.4	GPM	TOTAL FLOW is	34560552	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	444578	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	4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	33.99	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	52.1	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 12/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37872604	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	34591806	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	444866	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 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.41	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 4.3	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 53.3	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 12/21/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37903974	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	34623044	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	445088	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 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.15	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 53.5	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 12/22/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37935591	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	34654301	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	445246	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 4.57	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 33.88	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 55.83	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 57.1	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 12/23/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37967352	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	34685737	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	445387	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	4.58	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	35.05	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.93	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	57.0	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 12/24/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	37999012	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	34717231	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	445507	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 4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.43	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 4.2	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 61.0	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 12/25/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	38030624	GAL				
W2_FLO is 22.2	GPM	TOTAL FLOW is	34748687	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	445630	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 4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.73	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 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 55.4	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 12/26/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	38062193	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	34780118	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	445782	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	4.60	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.60	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.95	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.48	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	53.6	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 12/27/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	38093739	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	34811507	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	445938	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	4.61	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	34.46	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.40	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	56.3	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 12/28/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	38125374	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	34842951	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	446105	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 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.37	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.10	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 53.8	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 12/29/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	38156997	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	34874405	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	446351	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 34.80	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.78	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 52.9	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 12/30/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	38188534	GAL				
W2_FLO is 22.4	GPM	TOTAL FLOW is	34905845	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	446540	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 4.60	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.03	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.80	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 54.4	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 12/31/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:52:44 ON 09/23/2015 BY KEYPAD

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	38220025	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	34937276	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	446717	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 4.60	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 35.12	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 57.05	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 55.1	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	10/26/2015
Inspector	JRW
Time	12:30

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)	21.5	21.5
Total Flow (Gallons)	36337283	33063342
Water Level (Feet Above Probe)	33.98	55.30
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)	50

Heat Exchanger			
Heat (On/Off)	Off	Building Temperature (°F)	58
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)	Yes	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	11/20/2015
Inspector	JRW
Time	12:30

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)	21.6	22.0
Total Flow (Gallons)	36931037	33654472
Water Level (Feet Above Probe)	33.88	55.55
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)	50

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	57
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)	Yes	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	12/21/2015
Inspector	L. Whalen
Time	11:52

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	22.0
Total Flow (Gallons)	37903974	34623044
Water Level (Feet Above Probe)	34.04	55.87
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)	10.6	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	55

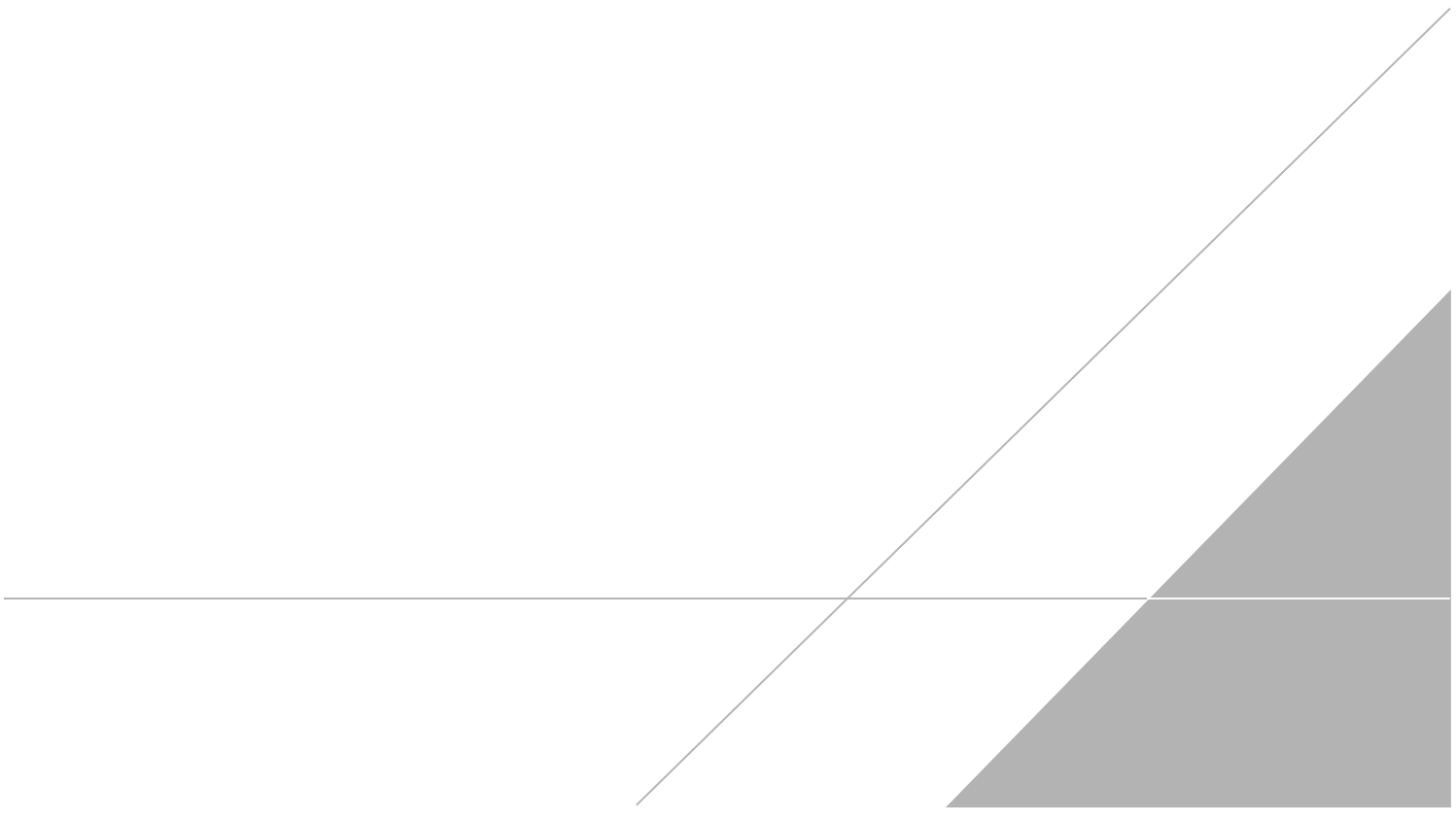
Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	67
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.4

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)	Yes

Notes:

APPENDIX C

Analytical Reporting Forms



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

November 10, 2015

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: 15J1277

Enclosed are results of analyses for samples received by the laboratory on October 27, 2015. 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: 11/10/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15J1277

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

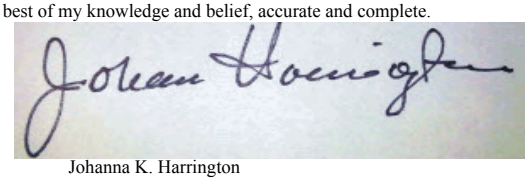
FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	15J1277-01	Ground Water		EPA 624	
RW-2	15J1277-02	Ground Water		EPA 624	
EFF 46 HZ	15J1277-03	Ground Water		EPA 624	
Trip Blank	15J1277-04	Trip Blank Water		EPA 624	

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

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.



Johanna K. Harrington
Manager, Laboratory Reporting

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: 15J1277

Date Received: 10/27/2015

Field Sample #: RW-1 | Sampled: 10/26/2015 12:30

Sample ID: 15J1277-01

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	0.079	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Bromomethane	ND	5.0	0.94	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
1,2-Dichlorobenzene	ND	2.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
1,1-Dichloroethane	1.8	2.0	0.16	µg/L	1	J	EPA 624	11/5/15	11/5/15 23:33	EEH
1,1-Dichloroethylene	0.85	2.0	0.21	µg/L	1	J	EPA 624	11/5/15	11/5/15 23:33	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Toluene	ND	1.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
1,1,1-Trichloroethane	38	2.0	0.094	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:33	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		11/5/15 23:33
Toluene-d8	100	70-130		11/5/15 23:33
4-Bromofluorobenzene	95.5	70-130		11/5/15 23:33

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: 15J1277

Date Received: 10/27/2015

Field Sample #: RW-2 | Sampled: 10/26/2015 12:35

Sample ID: 15J1277-02

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	0.079	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Bromomethane	ND	5.0	0.94	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
1,2-Dichlorobenzene	ND	2.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
1,1-Dichloroethane	0.75	2.0	0.16	µg/L	1	J	EPA 624	11/5/15	11/5/15 23:59	EEH
1,1-Dichloroethylene	0.63	2.0	0.21	µg/L	1	J	EPA 624	11/5/15	11/5/15 23:59	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Toluene	ND	1.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
1,1,1-Trichloroethane	32	2.0	0.094	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:59	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		11/5/15 23:59
Toluene-d8	102	70-130		11/5/15 23:59
4-Bromofluorobenzene	96.2	70-130		11/5/15 23:59

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: 15J1277

Date Received: 10/27/2015

Field Sample #: EFF 46 HZ | Sampled: 10/26/2015 12:40

Sample ID: 15J1277-03

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	0.079	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Bromomethane	ND	5.0	0.94	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
1,2-Dichlorobenzene	ND	2.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Toluene	ND	1.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 23:06	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.3	70-130		11/5/15 23:06
Toluene-d8	103	70-130		11/5/15 23:06
4-Bromofluorobenzene	96.0	70-130		11/5/15 23:06

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: 15J1277

Date Received: 10/27/2015

Field Sample #: Trip Blank | Sampled: 10/26/2015 00:00

Sample ID: 15J1277-04

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	0.079	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Bromomethane	ND	5.0	0.94	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
1,2-Dichlorobenzene	ND	2.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Toluene	ND	1.0	0.10	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	11/5/15	11/5/15 22:39	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.2	70-130		11/5/15 22:39
Toluene-d8	101	70-130		11/5/15 22:39
4-Bromofluorobenzene	94.8	70-130		11/5/15 22:39

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
15J1277-01 [RW-1]	B134723	5	5.00	11/05/15
15J1277-02 [RW-2]	B134723	5	5.00	11/05/15
15J1277-03 [EFF 46 HZ]	B134723	5	5.00	11/05/15
15J1277-04 [Trip Blank]	B134723	5	5.00	11/05/15

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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 B134723 - SW-846 5030B										
Blank (B134723-BLK1)				Prepared & Analyzed: 11/05/15						
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		99.9	70-130			
Surrogate: Toluene-d8	*25.5*		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	*23.7*		µg/L	25.0		94.7	70-130			
LCS (B134723-BS1)				Prepared & Analyzed: 11/05/15						
Benzene	10.4	1.0	µg/L	10.0		104	37-151			
Bromodichloromethane	9.34	2.0	µg/L	10.0		93.4	35-155			
Bromoform	8.59	2.0	µg/L	10.0		85.9	45-169			
Bromomethane	5.00	2.0	µg/L	10.0		50.0	20-242			
Carbon Tetrachloride	9.76	2.0	µg/L	10.0		97.6	70-140			
Chlorobenzene	9.51	2.0	µg/L	10.0		95.1	37-160			
Chlorodibromomethane	9.21	2.0	µg/L	10.0		92.1	53-149			
Chloroethane	11.7	2.0	µg/L	10.0		117	70-130			
2-Chloroethyl Vinyl Ether	106	10	µg/L	100		106	10-305			
Chloroform	9.52	2.0	µg/L	10.0		95.2	51-138			
Chloromethane	8.48	2.0	µg/L	10.0		84.8	20-273			
1,2-Dichlorobenzene	9.16	2.0	µg/L	10.0		91.6	18-190			
1,3-Dichlorobenzene	9.56	2.0	µg/L	10.0		95.6	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 B134723 - SW-846 5030B										
LCS (B134723-BS1)				Prepared & Analyzed: 11/05/15						
1,4-Dichlorobenzene	9.49	2.0	µg/L	10.0		94.9	18-190			
1,2-Dichloroethane	9.05	2.0	µg/L	10.0		90.5	49-155			
1,1-Dichloroethane	10.9	2.0	µg/L	10.0		109	59-155			
1,1-Dichloroethylene	10.2	2.0	µg/L	10.0		102	20-234			
trans-1,2-Dichloroethylene	10.7	2.0	µg/L	10.0		107	54-156			
1,2-Dichloropropane	10.8	2.0	µg/L	10.0		108	20-210			
cis-1,3-Dichloropropene	11.4	2.0	µg/L	10.0		114	20-227			
trans-1,3-Dichloropropene	11.3	2.0	µg/L	10.0		113	17-183			
Ethylbenzene	9.41	2.0	µg/L	10.0		94.1	37-162			
Methyl tert-Butyl Ether (MTBE)	10.4	2.0	µg/L	10.0		104	70-130			
Methylene Chloride	11.2	5.0	µg/L	10.0		112	50-221			
1,1,2,2-Tetrachloroethane	10.5	2.0	µg/L	10.0		105	46-157			
Tetrachloroethylene	9.83	2.0	µg/L	10.0		98.3	64-148			
Toluene	9.40	1.0	µg/L	10.0		94.0	47-150			
1,1,1-Trichloroethane	9.47	2.0	µg/L	10.0		94.7	52-162			
1,1,2-Trichloroethane	10.2	2.0	µg/L	10.0		102	52-150			
Trichloroethylene	9.90	2.0	µg/L	10.0		99.0	71-157			
Trichlorofluoromethane (Freon 11)	7.63	2.0	µg/L	10.0		76.3	17-181			
Vinyl Chloride	7.89	2.0	µg/L	10.0		78.9	20-251			
m+p Xylene	19.1	2.0	µg/L	20.0		95.6	70-130			
o-Xylene	9.68	2.0	µg/L	10.0		96.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	*25.3*		µg/L	25.0		101	70-130			
Surrogate: Toluene-d8	*24.9*		µg/L	25.0		99.4	70-130			
Surrogate: 4-Bromofluorobenzene	*23.9*		µg/L	25.0		95.7	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
	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	02/1/2016
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	04/1/2016
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2016
RI	Rhode Island Department of Health	LAO00112	12/30/2015
NC	North Carolina Div. of Water Quality	652	12/31/2015
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
WA	State of Washington Department of Ecology	C2065	02/23/2016
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2015
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2016

CHAIN OF CUSTODY RECORD

NEW YORK STATE

15J1277

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Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

Company Name: ARCADIS
Address: 855 RT 146, STE 210
Clifton Park, NY 12065
Attention: Jeremy Wyckoff
Project Location: S. Otselic, NY
Sampled By: J. Wyckoff

Telephone: 518-250-7300
Project #
Client PO# 30266406.0000

DATA DELIVERY (check all that apply)
○ FAX ● EMAIL ○ WEBSITE
Fax #
Email: jeremy.wyckoff@arcadis.com
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
01	RW-1	10/26/15	1230		X	GW	L,M	6		
02	RW-2	10/26/15	1235		X	GW	L,M	6		
03	EFF 46 HR	10/26/15	1240		X	GW	L	2		
04	TRIP BLANK	10/26/15	-	-	-	-	-	2		

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:
Received by: (signature) 3.0	Date/Time: 9:40 10/27/15	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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FedEx ® Tracking

806663907103

Ship date:
Mon 10/26/2015

CLI US

Delivered

Signed for by: P.BLAKE

Actual delivery:
Tue 10/27/2015 9:40 am

MA US

Travel History

▲ Date/Time	Activity	Location
- 10/27/2015 - Tuesday		
9:40 am	Delivered	MA
7:30 am	On FedEx vehicle for delivery	WINDSOR LOCKS, CT
7:24 am	At local FedEx facility	WINDSOR LOCKS, CT
3:30 am	Departed FedEx location	NEWARK, NJ
- 10/26/2015 - Monday		
11:41 pm	Arrived at FedEx location	NEWARK, NJ
7:15 pm	Left FedEx origin facility	BINGHAMTON, NY
4:36 pm	Picked up	BINGHAMTON, NY

Shipment Facts

Tracking number	806663907103	**Service**	FedEx Priority Overnight
Weight	9 lbs / 4.08 kgs	**Signature services**	Direct signature required
Delivered To	Shipping/Receiving	**Total pieces**	1
Total shipment weight	9 lbs / 4.08 kgs	**Shipper reference**	00266406 0000
Packaging	Your Packaging	**Special handling section**	Deliver Weekday, Direct Signature Required

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.	N/A	
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.	N/A	
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:** 10.27.15 9:40

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F: 413-525-6405
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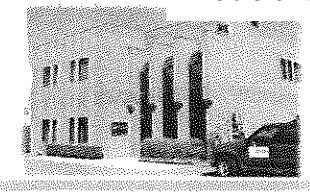

Sample Receipt Checklist

CLIENT NAME: Arcadis **RECEIVED BY:** PB **DATE:** 10.27.15

1) **Was the chain(s) of custody relinquished and signed?** (Yes) No **No CoC Included**
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 3.0 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:** 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 No (N/A)

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber		8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Plastic Bag / Ziploc	
500 mL Plastic		SOC Kit	
250 mL plastic		Non-ConTest Container	
40 mL Vial - type listed below	10	Perchlorate Kit	
Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	

Laboratory Comments:

40 mL vials: # HCl 10 # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

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December 4, 2015

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: 15K1088

Enclosed are results of analyses for samples received by the laboratory on November 23, 2015. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

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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: 12/4/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15K1088

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	15K1088-01	Ground Water		EPA 624	
RW-2	15K1088-02	Ground Water		EPA 624	
Eff 46 HA	15K1088-03	Ground Water		EPA 624	
Trip Blank	15K1088-04	Trip Blank Water		EPA 624	

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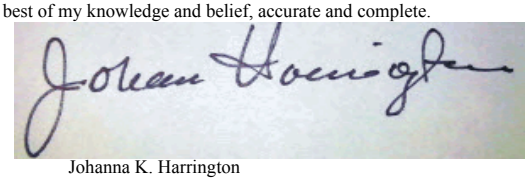
CASE NARRATIVE SUMMARY

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.



Johanna K. Harrington
Manager, Laboratory Reporting

con-test® ANALYTICAL LABORATORY
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Project Location: S. Otselic, NY | Sample Description: | Work Order: 15K1088

Date Received: 11/23/2015

Field Sample #: RW-1 | Sampled: 11/20/2015 12:40

Sample ID: 15K1088-01

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	0.079	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Bromomethane	ND	5.0	0.94	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
1,2-Dichlorobenzene	ND	2.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
1,1-Dichloroethane	2.1	2.0	0.16	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
1,1-Dichloroethylene	1.0	2.0	0.21	µg/L	1	J	EPA 624	12/3/15	12/3/15 22:23	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Toluene	ND	1.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
1,1,1-Trichloroethane	41	2.0	0.094	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 22:23	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	117	70-130		12/3/15 22:23
Toluene-d8	100	70-130		12/3/15 22:23
4-Bromofluorobenzene	81.6	70-130		12/3/15 22:23

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 15K1088

Date Received: 11/23/2015

Field Sample #: RW-2 | Sampled: 11/20/2015 12:45

Sample ID: 15K1088-02

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	0.079	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Bromomethane	ND	5.0	0.94	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
1,2-Dichlorobenzene	ND	2.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
1,1-Dichloroethane	0.85	2.0	0.16	µg/L	1	J	EPA 624	12/3/15	12/3/15 22:49	MFF
1,1-Dichloroethylene	0.92	2.0	0.21	µg/L	1	J	EPA 624	12/3/15	12/3/15 22:49	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Toluene	ND	1.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
1,1,1-Trichloroethane	34	2.0	0.094	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 22:49	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	113	70-130		12/3/15 22:49
Toluene-d8	99.6	70-130		12/3/15 22:49
4-Bromofluorobenzene	80.7	70-130		12/3/15 22:49

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: 15K1088

Date Received: 11/23/2015

Field Sample #: Eff 46 HA | Sampled: 11/20/2015 12:50

Sample ID: 15K1088-03

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	0.079	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Bromomethane	ND	5.0	0.94	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
1,2-Dichlorobenzene	ND	2.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Toluene	ND	1.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 21:57	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	120	70-130		12/3/15 21:57
Toluene-d8	99.7	70-130		12/3/15 21:57
4-Bromofluorobenzene	78.2	70-130		12/3/15 21:57

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: 15K1088

Date Received: 11/23/2015

Field Sample #: Trip Blank | Sampled: 11/20/2015 00:00

Sample ID: 15K1088-04

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	0.079	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Bromomethane	ND	5.0	0.94	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
1,2-Dichlorobenzene	ND	2.0	0.10	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Tetrachloroethylene	0.47	2.0	0.17	µg/L	1	J	EPA 624	12/3/15	12/3/15 21:32	MFF
Toluene	0.47	1.0	0.10	µg/L	1	J	EPA 624	12/3/15	12/3/15 21:32	MFF
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	12/3/15	12/3/15 21:32	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	117	70-130		12/3/15 21:32
Toluene-d8	102	70-130		12/3/15 21:32
4-Bromofluorobenzene	81.3	70-130		12/3/15 21:32

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15K1088-01 [RW-1]	B136769	5	5.00	12/03/15
15K1088-02 [RW-2]	B136769	5	5.00	12/03/15
15K1088-03 [Eff 46 HA]	B136769	5	5.00	12/03/15
15K1088-04 [Trip Blank]	B136769	5	5.00	12/03/15

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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 B136769 - SW-846 5030B										
Blank (B136769-BLK1)				Prepared & Analyzed: 12/03/15						
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	*28.0*		µg/L	25.0		112	70-130			
Surrogate: Toluene-d8	*25.1*		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	*20.4*		µg/L	25.0		81.6	70-130			
LCS (B136769-BS1)				Prepared & Analyzed: 12/03/15						
Benzene	10.1	1.0	µg/L	10.0		101	37-151			
Bromodichloromethane	9.35	2.0	µg/L	10.0		93.5	35-155			
Bromoform	7.29	2.0	µg/L	10.0		72.9	45-169			
Bromomethane	10.3	2.0	µg/L	10.0		103	20-242			
Carbon Tetrachloride	9.95	2.0	µg/L	10.0		99.5	70-140			
Chlorobenzene	9.62	2.0	µg/L	10.0		96.2	37-160			
Chlorodibromomethane	8.68	2.0	µg/L	10.0		86.8	53-149			
Chloroethane	9.74	2.0	µg/L	10.0		97.4	70-130			
2-Chloroethyl Vinyl Ether	82.6	10	µg/L	100		82.6	10-305			
Chloroform	9.84	2.0	µg/L	10.0		98.4	51-138			
Chloromethane	12.1	2.0	µg/L	10.0		121	20-273			
1,2-Dichlorobenzene	8.99	2.0	µg/L	10.0		89.9	18-190			
1,3-Dichlorobenzene	9.31	2.0	µg/L	10.0		93.1	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 B136769 - SW-846 5030B										
LCS (B136769-BS1)				Prepared & Analyzed: 12/03/15						
1,4-Dichlorobenzene	9.12	2.0	µg/L	10.0		91.2	18-190			
1,2-Dichloroethane	10.7	2.0	µg/L	10.0		107	49-155			
1,1-Dichloroethane	10.3	2.0	µg/L	10.0		103	59-155			
1,1-Dichloroethylene	10.3	2.0	µg/L	10.0		103	20-234			
trans-1,2-Dichloroethylene	11.0	2.0	µg/L	10.0		110	54-156			
1,2-Dichloropropane	10.5	2.0	µg/L	10.0		105	20-210			
cis-1,3-Dichloropropene	10.4	2.0	µg/L	10.0		104	20-227			
trans-1,3-Dichloropropene	10.0	2.0	µg/L	10.0		100	17-183			
Ethylbenzene	9.05	2.0	µg/L	10.0		90.5	37-162			
Methyl tert-Butyl Ether (MTBE)	8.25	2.0	µg/L	10.0		82.5	70-130			
Methylene Chloride	10.7	5.0	µg/L	10.0		107	50-221			
1,1,2,2-Tetrachloroethane	8.02	2.0	µg/L	10.0		80.2	46-157			
Tetrachloroethylene	9.84	2.0	µg/L	10.0		98.4	64-148			
Toluene	10.0	1.0	µg/L	10.0		100	47-150			
1,1,1-Trichloroethane	9.77	2.0	µg/L	10.0		97.7	52-162			
1,1,2-Trichloroethane	9.29	2.0	µg/L	10.0		92.9	52-150			
Trichloroethylene	10.0	2.0	µg/L	10.0		100	71-157			
Trichlorofluoromethane (Freon 11)	11.0	2.0	µg/L	10.0		110	17-181			
Vinyl Chloride	11.4	2.0	µg/L	10.0		114	20-251			
m+p Xylene	17.7	2.0	µg/L	20.0		88.6	70-130			
o-Xylene	8.67	2.0	µg/L	10.0		86.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	*27.2*		µg/L	25.0		109	70-130			
Surrogate: Toluene-d8	*26.8*		µg/L	25.0		107	70-130			
Surrogate: 4-Bromofluorobenzene	*22.5*		µg/L	25.0		90.0	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
	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	02/1/2016
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	04/1/2016
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2016
RI	Rhode Island Department of Health	LAO00112	12/30/2015
NC	North Carolina Div. of Water Quality	652	12/31/2015
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
WA	State of Washington Department of Ecology	C2065	02/23/2016
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2015
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

CHAIN OF CUSTODY RECORD

NEW YORK STATE

39 Spruce Street
East longmeadow, MA 01028

15K1088

Company Name: ARCADIS
Address: 855 RT 146, STE 210
Clifton Park, NY 12065
Attention: J. Wyckoff
Project Location: Oneonta, NY
Sampled By: J. Wyckoff

Telephone: 518-250-7380
Project # 30066406.0000
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ● EMAIL ○ WEBSITE
Fax #
Email: jeremy.wyckoff@arcadis.com
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	ANALYSIS REQUESTED
								11	H	V	
01	RW-1	11/20/15	1240		X	GW	M	X			
02	RW-2		1245		X	GW	M	X			
03	Eff 46 HE		1250		X	GW	L	X			
04	Trip Blank		—		X	—	—	X			

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

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

Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
	11/23/15 0830		
Received by: (signature)	Date/Time:	Received by:	Date/Time:
	11-23-15 1245 PM		
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
	11-23-15 5:15PM		
Received by: (signature)	Date/Time:	Received by:	Date/Time:
	11/23/15 1715		

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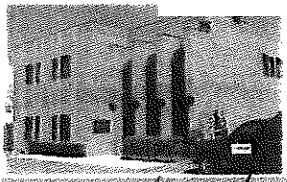
39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.contestlabs.com

con-test ANALYTICAL LABORATORY



Sample Receipt Checklist

CLIENT NAME: Arcadis **RECEIVED BY:** JDL **DATE:** 11/23/15

1) Was the chain(s) of custody relinquished and signed? (Yes) No No CoC Included

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 5.3

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: 19

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 No (N/A)

Containers received at Con-Test

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

Laboratory Comments:

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.	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:** DL **Date/Time:** 11/23/15 1716

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

January 4, 2016

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

Project Location: South Otselic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 15L1228

Enclosed are results of analyses for samples received by the laboratory on December 23, 2015. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

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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: 1/4/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15L1228

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

PROJECT LOCATION: South Otselic, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	15L1228-01	Ground Water		EPA 624	
RW-2	15L1228-02	Ground Water		EPA 624	
EFF 46 HZ	15L1228-03	Ground Water		EPA 624	
Trip Blank	15L1228-04	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.

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: South Otselic, NY | Sample Description: | Work Order: 15L1228

Date Received: 12/23/2015

Field Sample #: RW-1 | Sampled: 12/21/2015 11:57

Sample ID: 15L1228-01

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	12/31/15	1/1/16 0:29	WSD
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
1,1-Dichloroethane	1.5	2.0	0.16	µg/L	1	J	EPA 624	12/31/15	1/1/16 0:29	WSD
1,1-Dichloroethylene	0.80	2.0	0.21	µg/L	1	J	EPA 624	12/31/15	1/1/16 0:29	WSD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
1,1,1-Trichloroethane	32	2.0	0.094	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:29	WSD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.5	70-130		1/1/16 0:29
Toluene-d8	103	70-130		1/1/16 0:29
4-Bromofluorobenzene	101	70-130		1/1/16 0:29

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

Project Location: South Otselic, NY | Sample Description: | Work Order: 15L1228

Date Received: 12/23/2015

Field Sample #: RW-2 | Sampled: 12/21/2015 12:05

Sample ID: 15L1228-02

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	12/31/15	1/1/16 0:56	WSD
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
1,1-Dichloroethane	0.61	2.0	0.16	µg/L	1	J	EPA 624	12/31/15	1/1/16 0:56	WSD
1,1-Dichloroethylene	0.58	2.0	0.21	µg/L	1	J	EPA 624	12/31/15	1/1/16 0:56	WSD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
1,1,1-Trichloroethane	26	2.0	0.094	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:56	WSD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.1	70-130		1/1/16 0:56
Toluene-d8	102	70-130		1/1/16 0:56
4-Bromofluorobenzene	101	70-130		1/1/16 0:56

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

Project Location: South Otselic, NY | Sample Description: | Work Order: 15L1228

Date Received: 12/23/2015

Field Sample #: EFF 46 HZ | Sampled: 12/21/2015 12:10

Sample ID: 15L1228-03

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	12/31/15	1/1/16 0:02	WSD
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	1/1/16 0:02	WSD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.1	70-130		1/1/16 0:02
Toluene-d8	103	70-130		1/1/16 0:02
4-Bromofluorobenzene	99.4	70-130		1/1/16 0:02

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

Project Location: South Otselic, NY | Sample Description: | Work Order: 15L1228

Date Received: 12/23/2015

Field Sample #: Trip Blank | Sampled: 12/21/2015 00:00

Sample ID: 15L1228-04

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	12/31/15	12/31/15 23:36	WSD
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Toluene	0.41	1.0	0.17	µg/L	1	J	EPA 624	12/31/15	12/31/15 23:36	WSD
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	12/31/15	12/31/15 23:36	WSD
m+p Xylene	0.34	2.0	0.25	µg/L	1	J	EPA 624	12/31/15	12/31/15 23:36	WSD
o-Xylene	0.14	2.0	0.13	µg/L	1	J	EPA 624	12/31/15	12/31/15 23:36	WSD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.8	70-130		12/31/15 23:36
Toluene-d8	102	70-130		12/31/15 23:36
4-Bromofluorobenzene	101	70-130		12/31/15 23:36

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15L1228-01 [RW-1]	B138929	5	5.00	12/31/15
15L1228-02 [RW-2]	B138929	5	5.00	12/31/15
15L1228-03 [EFF 46 HZ]	B138929	5	5.00	12/31/15
15L1228-04 [Trip Blank]	B138929	5	5.00	12/31/15

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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 B138929 - SW-846 5030B										
Blank (B138929-BLK1)				Prepared & Analyzed: 12/31/15						
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	*24.2*		µg/L	25.0		96.9	70-130			
Surrogate: Toluene-d8	*25.6*		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	*25.1*		µg/L	25.0		101	70-130			
LCS (B138929-BS1)				Prepared & Analyzed: 12/31/15						
Benzene	10.0	1.0	µg/L	10.0		100	37-151			
Bromodichloromethane	9.23	2.0	µg/L	10.0		92.3	35-155			
Bromoform	8.56	2.0	µg/L	10.0		85.6	45-169			
Bromomethane	11.3	2.0	µg/L	10.0		113	20-242			
Carbon Tetrachloride	8.93	2.0	µg/L	10.0		89.3	70-140			
Chlorobenzene	9.92	2.0	µg/L	10.0		99.2	37-160			
Chlorodibromomethane	8.66	2.0	µg/L	10.0		86.6	53-149			
Chloroethane	10.6	2.0	µg/L	10.0		106	70-130			
2-Chloroethyl Vinyl Ether	63.2	10	µg/L	100		63.2	10-305			
Chloroform	9.23	2.0	µg/L	10.0		92.3	51-138			
Chloromethane	11.8	2.0	µg/L	10.0		118	20-273			
1,2-Dichlorobenzene	9.41	2.0	µg/L	10.0		94.1	18-190			
1,3-Dichlorobenzene	9.72	2.0	µg/L	10.0		97.2	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 B138929 - SW-846 5030B										
LCS (B138929-BS1)				Prepared & Analyzed: 12/31/15						
1,4-Dichlorobenzene	9.30	2.0	µg/L	10.0		93.0	18-190			
1,2-Dichloroethane	8.86	2.0	µg/L	10.0		88.6	49-155			
1,1-Dichloroethane	9.66	2.0	µg/L	10.0		96.6	59-155			
1,1-Dichloroethylene	10.0	2.0	µg/L	10.0		100	20-234			
trans-1,2-Dichloroethylene	9.89	2.0	µg/L	10.0		98.9	54-156			
1,2-Dichloropropane	10.0	2.0	µg/L	10.0		100	20-210			
cis-1,3-Dichloropropene	9.45	2.0	µg/L	10.0		94.5	20-227			
trans-1,3-Dichloropropene	9.11	2.0	µg/L	10.0		91.1	17-183			
Ethylbenzene	10.2	2.0	µg/L	10.0		102	37-162			
Methyl tert-Butyl Ether (MTBE)	9.21	2.0	µg/L	10.0		92.1	70-130			
Methylene Chloride	9.54	5.0	µg/L	10.0		95.4	50-221			
1,1,2,2-Tetrachloroethane	10.4	2.0	µg/L	10.0		104	46-157			
Tetrachloroethylene	9.74	2.0	µg/L	10.0		97.4	64-148			
Toluene	9.81	1.0	µg/L	10.0		98.1	47-150			
1,1,1-Trichloroethane	8.82	2.0	µg/L	10.0		88.2	52-162			
1,1,2-Trichloroethane	9.47	2.0	µg/L	10.0		94.7	52-150			
Trichloroethylene	10.2	2.0	µg/L	10.0		102	71-157			
Trichlorofluoromethane (Freon 11)	8.96	2.0	µg/L	10.0		89.6	17-181			
Vinyl Chloride	9.47	2.0	µg/L	10.0		94.7	20-251			
m+p Xylene	20.6	2.0	µg/L	20.0		103	70-130			
o-Xylene	10.3	2.0	µg/L	10.0		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	*24.7*		µg/L	25.0		98.6	70-130			
Surrogate: Toluene-d8	*25.4*		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	*25.2*		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
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	02/1/2016
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	04/1/2016
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2016
RI	Rhode Island Department of Health	LAO00112	12/30/2015
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
WA	State of Washington Department of Ecology	C2065	02/23/2016
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

15L1228

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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: 518-250-0700
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	12/21/15	1157		X	GW	m	X			
02	RW-2		1205		X		m	X			
03	EFF 46 HZ		1210		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:
Sam B. Whalen	12-22-15 0830		
Received by: (signature) 4.7°C	Date/Time:	Received by:	Date/Time:
Rebecca Trust	12/23/15 1204		
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

FedEx ® Tracking

545255675863

Ship date:
Tue 12/22/2015
SYRACUSE, NY US

Delivered
Signed for by: P.BLAKE

Actual delivery:
Wed 12/23/2015 12:04 pm
EAST LONGMEADOW, MA US

Travel History

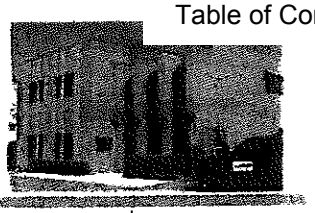
Date/Time	Activity	Location
12/23/2015 - Wednesday		
12:04 pm	Delivered	EAST LONGMEADOW, MA
9:56 am	On FedEx vehicle for delivery	WINDSOR LOCKS, CT
9:50 am	At local FedEx facility	WINDSOR LOCKS, CT
7:22 am	At destination sort facility	EAST GRANBY, CT
5:48 am	Departed FedEx location	INDIANAPOLIS, IN
12:02 am	Arrived at FedEx location	INDIANAPOLIS, IN
12/22/2015 - Tuesday		
8:40 pm	Left FedEx origin facility	NORTH SYRACUSE, NY
5:27 pm	Picked up	NORTH SYRACUSE, NY
1:05 pm	Shipment information sent to FedEx	

Shipment Facts

Tracking number	545255675863	**Service**	FedEx Priority Overnight
Weight	9 lbs / 4.08 kgs	**Dimensions**	13x6x8 in.
Delivered To	Shipping/Receiving	**Total pieces**	1
Total shipment weight	9 lbs / 4.08 kgs	**Shipper reference**	00266406.0000.00003
Packaging	Your Packaging	**Special handling section**	Deliver Weekday, Additional Handling Surcharge

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:** RLF **DATE:** 12/23/15

1) Was the chain(s) of custody relinquished and signed? (Yes) No **No CoC Included**

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 4.7°C

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: —

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 No (N/A)

Containers received at Con-Test

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

Laboratory Comments:

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:** **Date/Time:**

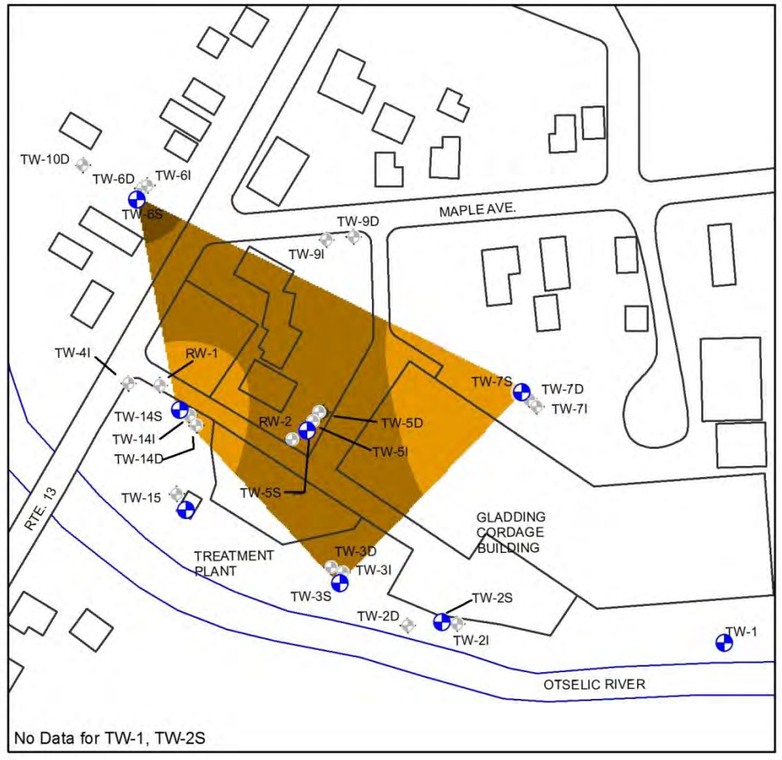
RLF 6/23/15 1204

APPENDIX D

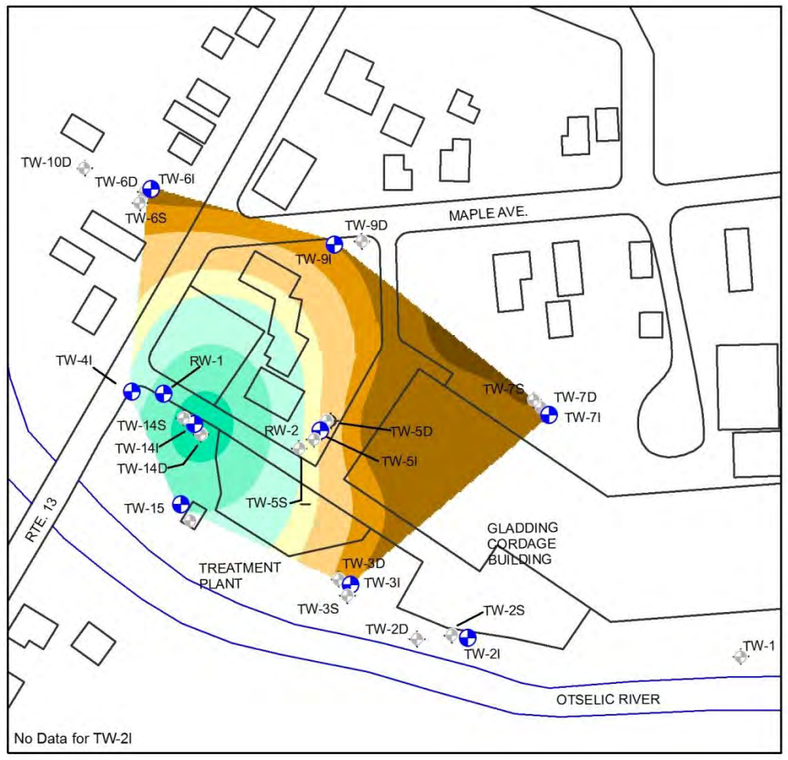
Groundwater 1,1,1-TCA Concentrations – May 2015

N

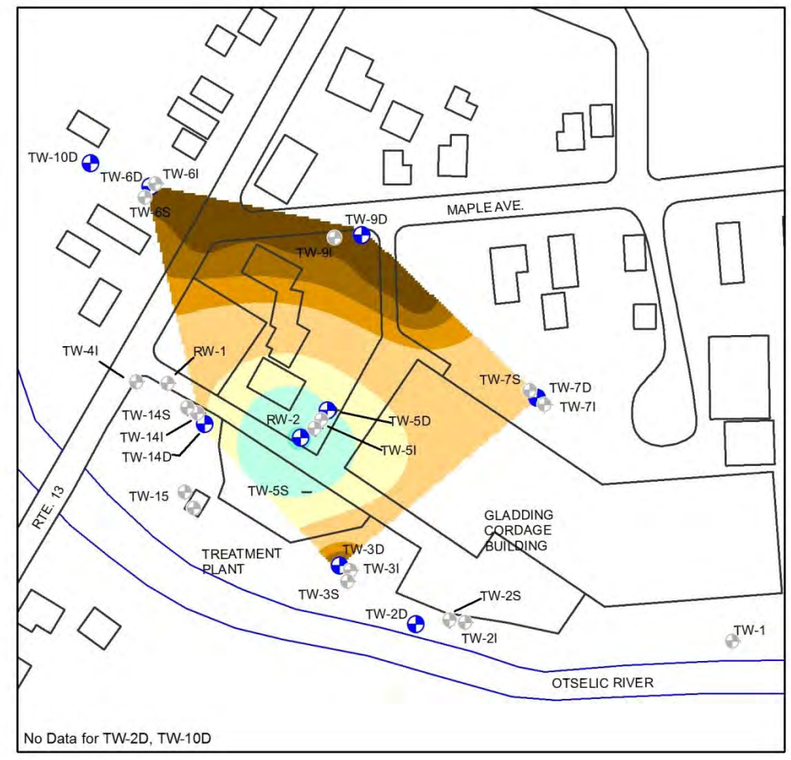
SHALLOW WELLS



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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