ARCADIS Design & Consultancy for natural and built assets

New York State Department of Environmental Conservation

GLADDING CORDAGE SITE QUARTERLY REPORT

Third Quarter 2015

January 2016

,

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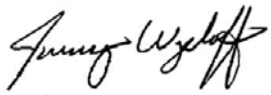
Andy Vitolins, PG

Associate Vice President



Jeremy Wyckoff

Project Geologist

Prepared for:

New York State Department of Environmental Conservation – Division of Environmental Remediation

625 Broadway

Albany, NY 12233-7011

Prepared by:

Arcadis CE, Inc.

855 Route 146

Suite 210

Clifton Park

New York 12065

Tel 518 250 7300

Fax 518 250 7301

Our Ref.:

00266406.0000

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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 third 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 during the next (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 was restarted on July 31, 2015 to reset the PLC so facsimile service could be restored. The treatment system operated without interruption for the remainder of the third quarter with the exception of a planned shutdown for air stripper maintenance.

Based on low-level detections of VOCs (approximately 0.2 µg/L) in effluent groundwater samples from the treatment plant since May 2015, the system was shut down on September 23, 2015 for approximately four hours so that the air stripper trays could be inspected and cleaned. Arcadis technicians found that the air passages in the trays were partially restricted with calcium carbonate and used an acidic solution to remove the scaling. The system was restarted and operated without interruption through the remainder of the third quarter.

The average monthly flow rates and total flow volumes for the third 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 25 gpm and 22 gpm, respectively. Based on the total flow values, approximately 6.2 million gallons of water were treated between July and September, 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 July and August 2015 samples from recovery well RW-1 were 40 µg/L and 42 µg/L, respectively. The concentrations of 1,1,1-TCA decreased to 36 µg/L in the September 2015 samples; the lowest level since May 2014. The concentrations of 1,1,1-TCA in the samples from RW-2 were 34 µg/L in July and 36 µg/L August 2015.

The 1,1,1-TCA concentration in the September 2015 sample decreased to 26 µg/L. These results are within the range of historic concentrations and exceed the corresponding NYSDEC Class GA Standard of 5 µg/L.

As shown in Tables 3-2 and 3-3, 1,1-dichloroethane (1,1-DCA) and 1,1-dichloroethene (1,1-DCE) were detected in the second quarter 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.

Tetrachloroethene (PCE) was detected in the August 2015 samples from RW-1 and RW-2 at the estimated (based on the "J" qualifier) concentrations of 0.19 µg/L and 0.15 µg/L, respectively. As shown in the analytical reporting forms (Appendix C), benzene (0.16 µg/L), toluene (0.27 µg/L) ethylbenzene (0.14 µg/L), m+p xylene (0.47µg/L), o-xylene (0.18 µg/L) (BTEX) and PCE (0.23 µg/L) were detected at estimated concentrations in the August 2015 trip blank. Therefore, it is believed that the PCE detections in the samples from RW-1 and RW-2 are not related to the site and are likely laboratory contaminants.

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, 1,1,1-TCA was detected in the July and August 2015 effluent sample at the estimated concentrations of 0.22 µg/L and 0.17 µg/L, respectively, which are less than the corresponding NYSDEC Class GA Standard of 5 µg/L. PCE was also detected at an estimated concentration of 0.2 µg/L in the August 2015 effluent sample; however, as indicated in Section 3.3.1, it is surmised that this compound is a laboratory contaminant.

As shown in Table 3-4, no VOCs were detected in the September 2015 effluent samples following cleaning of the air stripper.

Based on influent sample concentrations and total flow volumes from the Gladding Cordage treatment system, approximately 1.9 pounds of VOCs were removed by the treatment system during the third quarter 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.

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 was shut down temporarily on July 31, 2015 to re-establish communications with the PLC. The system was re-started on the same day after the communications problem had been rectified. The groundwater treatment system was shut down on September 23, 2015 to inspect and perform maintenance on the air stripper. The average total flow through the treatment system was approximately 47 GPM. BTEX and PCE were detected in the August 2015 Trip Blank. The presence of PCE in the August 2015 sample from RW-1 and RW-2 is likely related to laboratory contamination. 1,1,1-TCA, was detected in the July and August 2015 effluent samples, but at a concentration less than the respective NYSDEC Class GA Standard. No VOCs were detected in the September 2015 effluent samples following cleaning of the air stripper.

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 1.9 pounds of VOCs were removed by the treatment system during the third 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

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

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

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	
Total Flow 2015									**9,067,023**	**8,101,202**	**17,168,225**	

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 9/30/2014 WATER ug/L	RW-1 10/21/2014 WATER ug/L	RW-1 11/19/2014 WATER 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
VOCs													
1,1,1-Trichloroethane	5	**36**	**43**	**51**	**44**	**43**	**40**	**36**	**38**	**41**	**40**	**42**	**32**
1,1,2,2-Tetrachloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U	2 U	2.0 U	2 U	2 U
1,1,2-Trichloroethane	1	2.0 U	2.0 U	**0.16**	2.0 U	2.0 U	2.0 U	2.0 U	2 U	2 U	2.0 U	2 U	2 U
1,1-Dichloroethane	5	**1.5**	**1.6**	**1.8**	**1.5**	**1.8 J**	**1.6 J**	**1.5 J**	2 U	**1.8 J**	**1.6 J**	**1.8 J**	**1.5 J**
1,1-Dichloroethene	5	**0.87**	**1.2**	**2.4**	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**
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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 U
2-Chloroethyl Vinyl Ether		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 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 U	1 U	1.0 U	1 U	1 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 U
Chloromethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	5 U	5.0 U	5 U	5 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 U	2 U	2.0 U	2 U	2 U
Tetrachloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U	2 U	2.0 U	**0.19 J**	2 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.13 J**	2 U	1.0 U	1 U	2 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 U	2 U	2.0 U	2 U	2 U
trans-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	5.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 U
Total VOCs		38.4	45.8	55.4	45.5	46.1	44.5	38.4	39.1	43.8	42.6	45.0	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 9/29/2014 WATER ug/L	RW-2 10/21/2014 WATER ug/L	RW-2 11/19/2014 WATER 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
VOCs													
1,1,1-Trichloroethane	5	**32**	**37**	**45**	**37**	**15**	**34**	**31**	**33**	**48**	**34**	**36**	**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	**0.66 J**	**0.82 J**	**0.99 J**	**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**
1,1-Dichloroethene	5	**0.76 J**	**1.3 J**	**1.4 J**	**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**
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	10.0 U	10.0 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	2.0 U	2.0 U	2.0 U	**0.15 J**	2.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.13 J**	2.0 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	5.0 U	5.0 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		33.4	39.1	47.4	38.7	15.4	35.4	32.4	33.9	50.1	35.5	37.5	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) 9/30/2014 WATER ug/L	EFF(46HZ) 10/21/2014 WATER ug/L	EFF(44HZ) 11/19/2014 WATER 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
VOCs							
1,1,1-Trichloroethane	5	2.0 U	2.0 U	**0.16 J**	2.0 U	2.0 U	2.0 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		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 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	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	1.0 U	**0.19 J**	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	5.0 U	5.0 U	5.0 U	5.0 U	5.0 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) 3/19/2015 WATER ug/L	EFF(46HZ) 5/6/2015 WATER ug/L	EFF(46HZ) 6/23/2015 WATER 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
VOCs							
1,1,1-Trichloroethane	5	2.0 U	1.0 U	**0.22 J**	**0.22 J**	**0.17**	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		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	1	1.0 U	2.0 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	2.0 U	2.0 U	2.0 U	**0.2**	2.0 U
Toluene	5	1.0 U	**0.12 J**	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

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

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

Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	EFF(46HZ) 9/30/2014 WATER ug/L	EFF(46HZ) 10/21/2014 WATER ug/L	EFF(44HZ) 11/19/2014 WATER 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
VOCs							
1,1,1-Trichloroethane	5	2.0 U	2.0 U	**0.16 J**	2.0 U	2.0 U	2.0 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		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 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	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	1.0 U	**0.19 J**	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	5.0 U	5.0 U	5.0 U	5.0 U	5.0 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) 3/19/2015 WATER ug/L	EFF(46HZ) 5/6/2015 WATER ug/L	EFF(46HZ) 6/23/2015 WATER 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
VOCs							
1,1,1-Trichloroethane	5	2.0 U	1.0 U	**0.22 J**	**0.22 J**	**0.17 J**	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		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	1	1.0 U	2.0 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	2.0 U	2.0 U	2.0 U	**0.2 J**	2.0 U
Toluene	5	1.0 U	**0.12 J**	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

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

TABLE 3-3
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 9/29/2014 WATER ug/L	RW-2 10/21/2014 WATER ug/L	RW-2 11/19/2014 WATER 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
VOCs													
1,1,1-Trichloroethane	5	**32**	**37**	**45**	**37**	**15**	**34**	**31**	**33**	**48**	**34**	**36**	**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	**0.66 J**	**0.82 J**	**0.99 J**	**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**
1,1-Dichloroethene	5	**0.76 J**	**1.3 J**	**1.4 J**	**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**
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	10.0 U	10.0 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	2.0 U	2.0 U	2.0 U	**0.15 J**	2.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.13 J**	2.0 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	5.0 U	5.0 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		33.4	39.1	47.4	38.7	15.4	35.4	32.4	33.9	50.1	35.5	37.5	27.2

- Concentration exceeds corresponding NYSDEC Class GA Standard.

U - Not detected at the indicated concentration

J - Estimated concentration.

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 9/30/2014 WATER ug/L	RW-1 10/21/2014 WATER ug/L	RW-1 11/19/2014 WATER 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
VOCs													
1,1,1-Trichloroethane	5	**36**	**43**	**51**	**44**	**43**	**40**	**36**	**38**	**41**	**40**	**42**	**32**
1,1,2,2-Tetrachloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U	2 U	2.0 U	2 U	2 U
1,1,2-Trichloroethane	1	2.0 U	2.0 U	**0.16**	2.0 U	2.0 U	2.0 U	2.0 U	2 U	2 U	2.0 U	2 U	2 U
1,1-Dichloroethane	5	**1.5**	**1.6**	**1.8**	**1.5**	**1.8 J**	**1.6 J**	**1.5 J**	2 U	**1.8 J**	**1.6 J**	**1.8 J**	**1.5 J**
1,1-Dichloroethene	5	**0.87**	**1.2**	**2.4**	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**
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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 U
2-Chloroethyl Vinyl Ether		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 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 U	1 U	1.0 U	1 U	1 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 U
Chloromethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	5 U	5.0 U	5 U	5 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 U	2 U	2.0 U	2 U	2 U
Tetrachloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U	2 U	2.0 U	**0.19 J**	2 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	**0.13 J**	2 U	1.0 U	1 U	2 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 U	2 U	2.0 U	2 U	2 U
trans-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2 U	2 U	5.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 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 U	2 U	2.0 U	2 U	2 U
Total VOCs		38.4	45.8	55.4	45.5	46.1	44.5	38.4	39.1	43.8	42.6	45.0	34.3

- Concentration exceeds corresponding NYSDEC Class GA Standard.

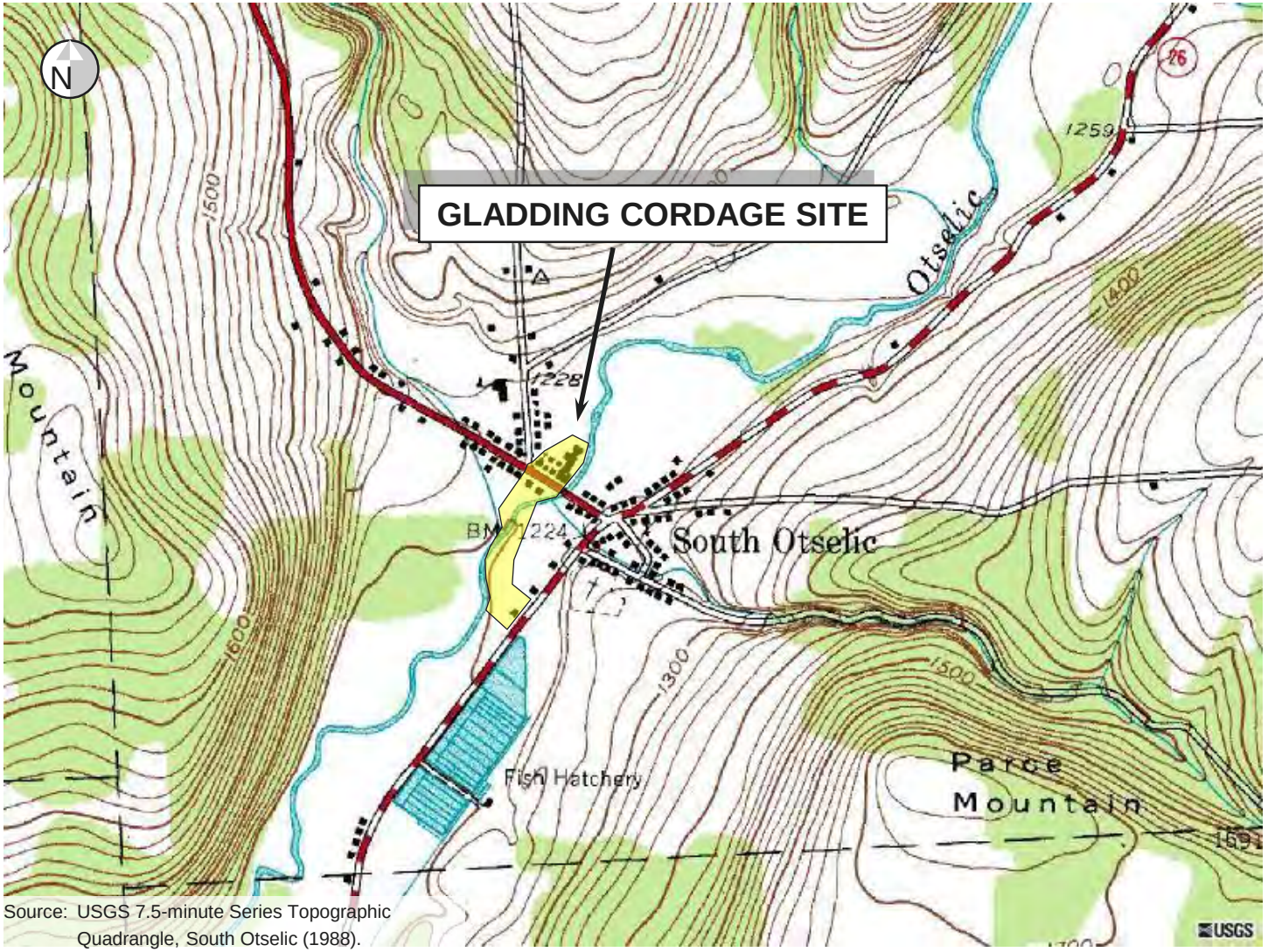
U - Not detected at the indicated concentration

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).

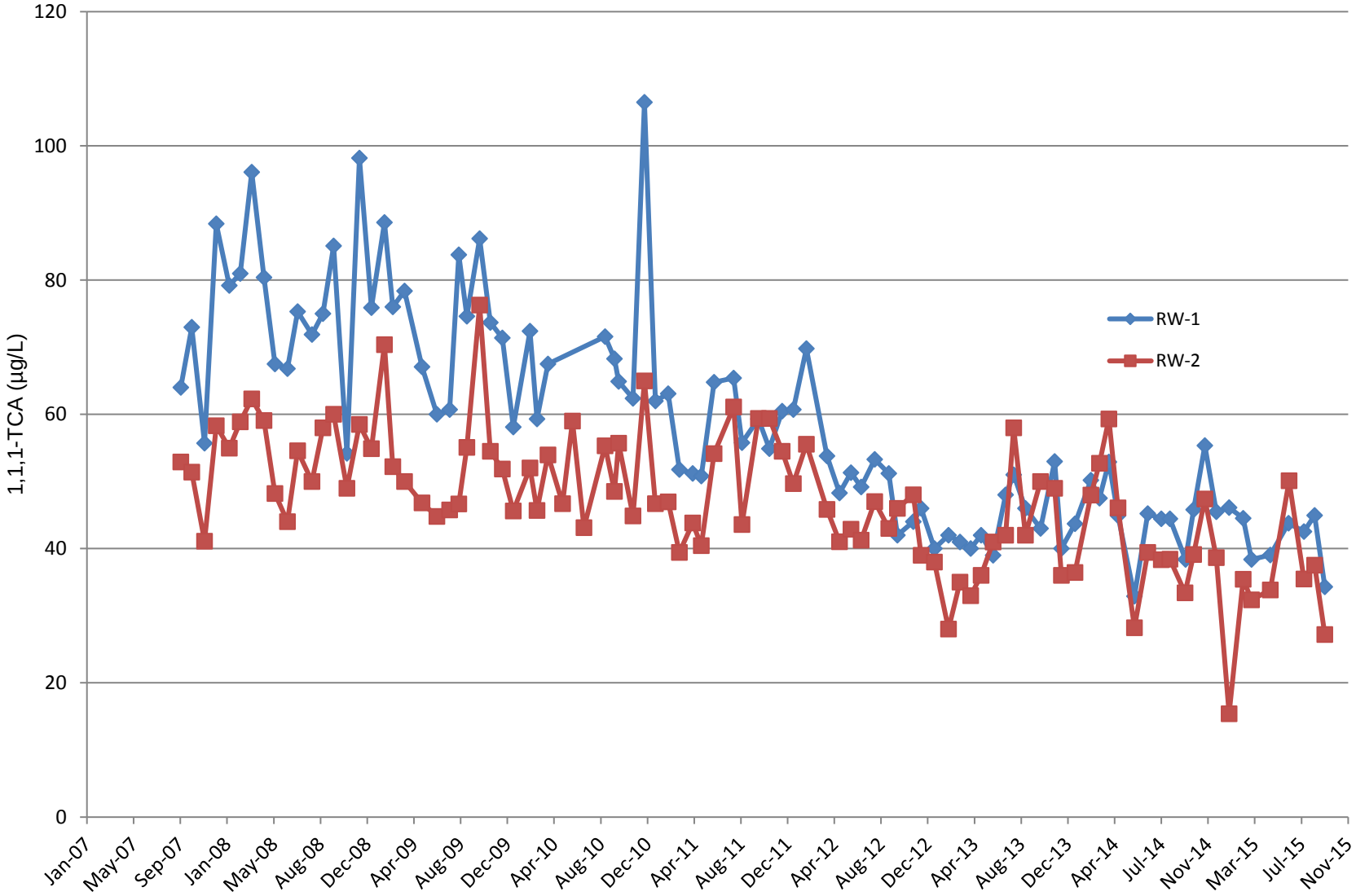
0 2,000 ft

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

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

ARCADIS Design & Consultancy for natural and built assets

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 07/01/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 25.4	GPM	TOTAL FLOW is	32258543	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	29390910	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	424589	GAL				
HP_PRS is 1.4	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 4.47	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 57.20	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.8	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 63.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 07/02/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	26.0	GPM	TOTAL FLOW is	32295450	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	29422913	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	424796	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	4.61	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	35.18	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	57.50	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	3.8	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	62.0	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 07/03/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.4	GPM	TOTAL FLOW is	32332308	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	29454949	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	425022	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.64	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.74	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	4.1	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	57.7	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 07/04/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.6	GPM	TOTAL FLOW is	32369043	GAL			
W2_FLO is	22.2	GPM	TOTAL FLOW is	29486923	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	425106	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	4.68	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.53	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.36	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.61	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	60.2	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 07/05/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.3	GPM	TOTAL FLOW is	32405738	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	29518868	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	425107	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	4.65	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.38	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.48	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	3.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.1	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 07/06/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.8	GPM	TOTAL FLOW is	32442384	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	29550780	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	425107	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	4.43	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.25	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.34	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	3.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.2	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 07/07/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 25.3	GPM	TOTAL FLOW is	32478950	GAL				
W2_FLO is 22.2	GPM	TOTAL FLOW is	29582643	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	425107	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 4.44	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 56.12	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.9	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 07/08/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.3	GPM	TOTAL FLOW is	32515505	GAL			
W2_FLO is	22.5	GPM	TOTAL FLOW is	29614486	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	425107	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	4.39	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.00	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.27	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	3.3	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	3.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	64.1	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 07/09/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.5	GPM	TOTAL FLOW is	32552080	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	29646350	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	425107	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	4.62	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	33.92	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	3.5	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	3.9	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	60.6	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 07/10/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 25.8	GPM	TOTAL FLOW is	32588701	GAL				
W2_FLO is 22.7	GPM	TOTAL FLOW is	29678215	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	425107	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 4.43	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.48	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.67	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 07/11/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.5	GPM	TOTAL FLOW is	32625338	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	29710047	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	425107	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	4.64	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.20	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.36	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	3.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	3.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	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 07/12/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.3	GPM	TOTAL FLOW is	32661947	GAL			
W2_FLO is	22.3	GPM	TOTAL FLOW is	29741807	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	425107	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	4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	33.96	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	3.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	59.7	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 07/13/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.6	GPM	TOTAL FLOW is	32698519	GAL			
W2_FLO is	21.4	GPM	TOTAL FLOW is	29773485	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	425107	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	4.39	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	56.00	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	3.5	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	61.8	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 07/14/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.3	GPM	TOTAL FLOW is	32735024	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	29805128	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	425107	GAL			
HP_PRS is	1.5	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	4.43	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	33.27	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	3.4	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	3.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	63.4	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 07/15/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.2	GPM	TOTAL FLOW is	32771581	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	29836801	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	425107	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	4.41	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	56.29	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	3.2	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	3.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	63.7	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 07/17/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 25.2	GPM	TOTAL FLOW is	32844676	GAL				
W2_FLO is 22.3	GPM	TOTAL FLOW is	29900149	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	425107	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 4.61	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 33.66	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.04	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 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 07/18/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.7	GPM	TOTAL FLOW is	32881206	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	29931812	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	425107	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	4.62	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	33.37	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	3.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	3.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	64.0	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 07/19/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.3	GPM	TOTAL FLOW is	32917668	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	29963437	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	425107	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	4.66	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.50	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	33.30	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	3.3	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	3.5	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	64.1	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 07/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.2	GPM	TOTAL FLOW is	32954129	GAL			
W2_FLO is	22.2	GPM	TOTAL FLOW is	29995051	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	425107	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	4.39	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.14	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	3.1	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	3.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	64.3	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 07/21/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.2	GPM	TOTAL FLOW is	32990548	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	30026643	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	425107	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	4.40	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.00	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	3.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	3.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	61.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 07/22/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.4	GPM	TOTAL FLOW is	33026989	GAL			
W2_FLO is	22.3	GPM	TOTAL FLOW is	30058245	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	425107	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	4.42	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.05	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	3.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	3.5	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 07/23/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.1	GPM	TOTAL FLOW is	33063428	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	30089849	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	425107	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	4.44	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W1_LVL is	33.20	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	3.7	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	58.7	DEG	LIMITS are L:	42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 07/24/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.6	GPM	TOTAL FLOW is	33099839	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	30121458	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	425107	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	4.61	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.44	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	33.20	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	3.9	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.0	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	57.7	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 07/25/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	25.0	GPM	TOTAL FLOW is	33136224	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	30153055	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	425107	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	4.63	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	33.17	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	3.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	59.2	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 07/26/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:38 ON 06/12/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 25.5	GPM	TOTAL FLOW is	33172618	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	30184593	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	425107	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 4.66	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 33.22	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 3.7	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 63.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/01/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.5	GPM	TOTAL FLOW is	33390538	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	30373435	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	425107	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 4.64	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 32.81	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 3.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 3.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 63.0	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/02/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.2	GPM	TOTAL FLOW is	33427061	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	30405068	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	425107	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	4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	32.88	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	55.43	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	3.8	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	59.9	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 08/03/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.4	GPM	TOTAL FLOW is	33463457	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	30436689	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	425107	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	4.42	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	32.71	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	55.36	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	3.8	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	62.3	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 08/04/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.1	GPM	TOTAL FLOW is	33499789	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	30468273	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	425107	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	4.44	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	32.78	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	55.39	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	3.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	3.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	62.5	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 08/05/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.4	GPM	TOTAL FLOW is	33536118	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	30499876	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	425107	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	4.44	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	55.36	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	3.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	3.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	61.8	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 08/06/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 24.8	GPM	TOTAL FLOW is	33572459	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	30531482	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	425107	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 4.41	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 32.93	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 3.9	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 58.6	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 08/07/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.5	GPM	TOTAL FLOW is	33608782	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	30563088	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	425107	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 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00		AMP
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00		AMP
W1_LVL is 32.88	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 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0		PSI
W2_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0		PSI
INTEMP is 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 08/08/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 24.9	GPM	TOTAL FLOW is	33645051	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	30594681	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	425107	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 4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 32.88	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 3.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 3.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 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 08/09/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.1	GPM	TOTAL FLOW is	33681314	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	30626246	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	425107	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	4.65	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.49	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.92	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	3.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	3.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	60.1	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 08/10/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.3	GPM	TOTAL FLOW is	33717564	GAL				
W2_FLO is 22.2	GPM	TOTAL FLOW is	30657793	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	425107	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 4.44	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.84	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 3.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 61.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/11/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.2	GPM	TOTAL FLOW is	33753810	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	30689318	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	425107	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 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.39	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.71	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.34	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.6	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 08/12/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 24.8	GPM	TOTAL FLOW is	33790062	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	30720862	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	425107	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 4.52	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.38	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 32.80	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 3.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 3.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 62.3	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 08/13/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.6	GPM	TOTAL FLOW is	33826313	GAL			
W2_FLO is	22.3	GPM	TOTAL FLOW is	30752421	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	425107	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	4.40	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	32.93	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	55.30	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	3.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	3.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	59.7	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 08/14/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.2	GPM	TOTAL FLOW is	33862543	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	30783964	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	425107	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 4.45	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.98	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.24	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.0	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 08/15/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.1	GPM	TOTAL FLOW is	33898726	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	30815539	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	425107	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 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.92	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 3.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.7	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 08/16/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	24.7	GPM	TOTAL FLOW is	33934852	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	30847115	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	425107	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.05	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.67	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	32.92	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	55.15	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	3.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	3.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	63.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/17/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.1	GPM	TOTAL FLOW is	33970980	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	30878696	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	425107	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 4.40	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.82	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.15	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/18/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.5	GPM	TOTAL FLOW is	34007063	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	30910220	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	425107	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 4.44	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.66	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 3.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/19/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.1	GPM	TOTAL FLOW is	34043228	GAL				
W2_FLO is 22.2	GPM	TOTAL FLOW is	30941775	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	425107	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 4.60	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.45	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.65	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 3.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 2.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 64.3	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 08/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.1	GPM	TOTAL FLOW is	34079412	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	30973352	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	425107	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 4.65	AMP	LIMITS are	L: 0.00	AMP	H:	10.00		AMP
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00		AMP
W1_LVL is 32.55	FT	LIMITS are	L: 8.00	FT	H:	28.00		FT
W2_LVL is 55.09	FT	LIMITS are	L: 9.00	FT	H:	52.00		FT
W1_PRS is 3.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0		PSI
W2_PRS is 2.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0		PSI
INTEMP is 65.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/21/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.2	GPM	TOTAL FLOW is	34115673	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	31004953	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	425107	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 4.64	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.46	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 3.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 2.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/22/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.1	GPM	TOTAL FLOW is	34152055	GAL			
W2_FLO is	22.7	GPM	TOTAL FLOW is	31036610	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	425107	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	4.74	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	33.30	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	3.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	2.5	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	60.5	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/23/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.1	GPM	TOTAL FLOW is	34188382	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	31068225	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	425107	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 4.77	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.05	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.39	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 2.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.5	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 08/24/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.2	GPM	TOTAL FLOW is	34224652	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	31099798	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	425107	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 4.72	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 32.80	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 3.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.1	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 08/25/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.0	GPM	TOTAL FLOW is	34260887	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	31131357	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	425107	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 4.64	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.74	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 3.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 2.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 61.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/26/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.1	GPM	TOTAL FLOW is	34297103	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	31162916	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	425107	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 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.81	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 3.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.1	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 08/27/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.2	GPM	TOTAL FLOW is	34333344	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	31194470	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	425107	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 4.46	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 32.87	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 3.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 3.2	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 60.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 08/28/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.0	GPM	TOTAL FLOW is	34369620	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	31226012	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	425107	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 4.66	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 33.00	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 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.5	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 08/29/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.0	GPM	TOTAL FLOW is	34405870	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	31257540	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	425107	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	4.69	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	33.02	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	4.0	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	3.6	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 08/30/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.4	GPM	TOTAL FLOW is	34442099	GAL				
W2_FLO is 22.2	GPM	TOTAL FLOW is	31289017	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	425107	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 4.72	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.87	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.05	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 3.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 61.8	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 08/31/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.3	GPM	TOTAL FLOW is	34478269	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	31320491	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	425107	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.05	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.67	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.81	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.03	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	3.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	3.2	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	62.8	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 09/01/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.1	GPM	TOTAL FLOW is	34514417	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	31351779	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	425107	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 4.64	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 32.82	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 55.05	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 3.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 2.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 63.0	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 09/02/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.1	GPM	TOTAL FLOW is	34550563	GAL			
W2_FLO is	21.4	GPM	TOTAL FLOW is	31382960	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	425107	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	4.66	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	32.78	FT	LIMITS are L:	8.00	FT	H: 28.00		FT
W2_LVL is	54.98	FT	LIMITS are L:	9.00	FT	H: 52.00		FT
W1_PRS is	3.7	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
W2_PRS is	2.7	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
INTEMP is	63.6	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 09/03/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.2	GPM	TOTAL FLOW is	34586683	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	31414131	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	425107	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 4.66	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.63	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 54.98	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 2.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.8	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 09/04/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	24.7	GPM	TOTAL FLOW is	34622794	GAL			
W2_FLO is	21.4	GPM	TOTAL FLOW is	31445279	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	425107	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	4.69	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	32.72	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	54.96	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	3.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	2.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	63.8	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 09/05/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.2	GPM	TOTAL FLOW is	34658910	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	31476422	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	425107	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 4.77	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 32.91	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 54.96	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 3.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 2.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 63.6	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 09/06/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.4	GPM	TOTAL FLOW is	34695037	GAL			
W2_FLO is	21.3	GPM	TOTAL FLOW is	31507572	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	425107	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	4.77	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	32.86	FT	LIMITS are L:	8.00	FT	H: 28.00		FT
W2_LVL is	54.94	FT	LIMITS are L:	9.00	FT	H: 52.00		FT
W1_PRS is	3.8	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
W2_PRS is	2.3	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
INTEMP is	62.7	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 09/07/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.3	GPM	TOTAL FLOW is	34731143	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	31538718	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	425107	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	4.78	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.64	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.67	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	54.94	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	3.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	2.2	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	63.2	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 09/08/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	24.6	GPM	TOTAL FLOW is	34767182	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	31569838	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	425107	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	4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.58	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	54.90	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	3.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	2.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	64.3	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 09/09/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 24.9	GPM	TOTAL FLOW is	34803221	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	31600929	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	425107	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 4.66	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 32.41	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 54.88	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 3.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 1.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 64.2	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 09/10/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.3	GPM	TOTAL FLOW is	34839295	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	31632039	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	425107	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 4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 32.59	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 54.98	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 3.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 1.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 63.6	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 09/11/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.0	GPM	TOTAL FLOW is	34875450	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	31663157	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	425107	GAL			
HP_PRS is	1.2	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.68	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.53	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	32.44	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	54.92	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	3.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	1.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	62.1	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 09/12/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.2	GPM	TOTAL FLOW is	34911566	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	31694261	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	425107	GAL			
HP_PRS is	1.4	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.76	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.39	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	54.90	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	3.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	2.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	60.1	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 09/13/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 25.8	GPM	TOTAL FLOW is	34947721	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	31725373	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	425107	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 4.74	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 32.25	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 54.90	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 3.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 2.2	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 63.0	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 09/14/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 24.8	GPM	TOTAL FLOW is	34983891	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	31756497	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	425107	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 4.73	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.58	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 54.92	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 2.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.5	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 09/15/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	24.8	GPM	TOTAL FLOW is	35020026	GAL			
W2_FLO is	21.4	GPM	TOTAL FLOW is	31787589	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	425107	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	4.70	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	33.05	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	55.01	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	3.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	57.3	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 09/16/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.3	GPM	TOTAL FLOW is	35056141	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	31818672	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	425107	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	4.67	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	33.04	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	54.96	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	3.8	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 09/17/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	24.7	GPM	TOTAL FLOW is	35092213	GAL			
W2_FLO is	21.2	GPM	TOTAL FLOW is	31849736	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	425107	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	4.69	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	32.88	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	54.94	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	3.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	60.8	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 09/18/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.4	GPM	TOTAL FLOW is	35128285	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	31880794	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	425107	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	4.75	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.59	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.66	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	54.94	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	3.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	59.6	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 09/19/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.2	GPM	TOTAL FLOW is	35164342	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	31911854	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	425107	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	4.70	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	32.47	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	54.92	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	3.6	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 09/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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 24.9	GPM	TOTAL FLOW is	35200377	GAL				
W2_FLO is 21.2	GPM	TOTAL FLOW is	31942932	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	425107	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 4.71	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.76	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.09	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 3.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 09/21/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.1	GPM	TOTAL FLOW is	35236491	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	31974040	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	425107	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	4.67	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.52	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	32.93	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	4.1	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	55.7	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 09/22/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.2	GPM	TOTAL FLOW is	35272602	GAL			
W2_FLO is	21.0	GPM	TOTAL FLOW is	32005124	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	425107	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	4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.95	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.03	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.2	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.1	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 09/23/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 19:31:48 ON 07/31/2015 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	25.7	GPM	TOTAL FLOW is	35308715	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	32036213	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	425107	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	4.68	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.93	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.01	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	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 09/24/2015
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	23.3	GPM	TOTAL FLOW is	35338522	GAL			
W2_FLO is	21.2	GPM	TOTAL FLOW is	32062619	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	425329	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	4.52	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	33.14	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	55.03	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	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 09/25/2015
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 23.0	GPM	TOTAL FLOW is	35371934	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	32093936	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	425494	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 4.56	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 54.96	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 09/26/2015
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	22.9	GPM	TOTAL FLOW is	35404544	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	32125273	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	425658	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	4.59	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	55.01	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	4.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	60.0	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 09/27/2015
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	35436840	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	32156605	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	425847	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 4.55	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 54.96	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.0	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 09/28/2015
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	22.1	GPM	TOTAL FLOW is	35468949	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	32187921	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	426002	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	4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.94	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	54.92	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	63.6	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 09/29/2015
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	22.1	GPM	TOTAL FLOW is	35500870	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	32219212	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	426113	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	4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.47	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	32.72	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	54.92	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	64.7	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 09/30/2015
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 21.9	GPM	TOTAL FLOW is	35532694	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	32250579	GAL				
ASBPRS is 10.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	426224	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 4.55	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 33.49	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 3.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 63.8	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	7/31/2015
Inspector	J. Wyckoff
Time	19:00

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

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	25.3	22.3
Total Flow (Gallons)	NR	NR
Water Level (Feet Above Probe)	32.86	55.53
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.1	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)	76
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.4

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

Notes:

Reboot PLC due to no fax alerts since 7/26/15.

NR - Not recorded

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	8/28/2015
Inspector	J. Wyckoff
Time	9:00

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

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	24.8	22.0
Total Flow (Gallons)	34369620	31226012
Water Level (Feet Above Probe)	33.05	55.01
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)	Off	Building Temperature (°F)	60
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.3

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

Notes:

Trim grass

Perform routine O&M

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	9/23/2015
Inspector	JRW / L. Whalen
Time	7:30

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

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	25	21.5
Total Flow (Gallons)	35308715	32036213
Water Level (Feet Above Probe)	32.95	54.98
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.7	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)	54
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.3

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:

08:00 - Shut system down to clean air stripper.
12:50 - Restart system and collect system samples.

Trim grass.

APPENDIX C

Analytical Reporting Forms

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

August 12, 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: 15H0031

Enclosed are results of analyses for samples received by the laboratory on August 3, 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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con-test® ANALYTICAL LABORATORY

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

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

REPORT DATE: 8/12/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15H0031

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	15H0031-01	Ground Water		EPA 624	
RW-2	15H0031-02	Ground Water		EPA 624	
Eff 46 HZ	15H0031-03	Ground Water		EPA 624	
Trip Blank	15H0031-04	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: S. Otselic, NY | Sample Description: | Work Order: 15H0031

Date Received: 8/3/2015

Field Sample #: RW-1 | Sampled: 7/31/2015 19:05

Sample ID: 15H0031-01

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	8/11/15	8/11/15 15:13	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
1,1-Dichloroethane	1.6	2.0	0.16	µg/L	1	J	EPA 624	8/11/15	8/11/15 15:13	EEH
1,1-Dichloroethylene	0.96	2.0	0.21	µg/L	1	J	EPA 624	8/11/15	8/11/15 15:13	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
1,1,1-Trichloroethane	40	2.0	0.094	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	8/11/15	8/11/15 15:13	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		8/11/15 15:13
Toluene-d8	101	70-130		8/11/15 15:13
4-Bromofluorobenzene	99.4	70-130		8/11/15 15:13

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 15H0031

Date Received: 8/3/2015

Field Sample #: RW-2 | Sampled: 7/31/2015 19:10

Sample ID: 15H0031-02

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	8/11/15	8/11/15 15:39	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
1,1-Dichloroethane	0.74	2.0	0.16	µg/L	1	J	EPA 624	8/11/15	8/11/15 15:39	EEH
1,1-Dichloroethylene	0.72	2.0	0.21	µg/L	1	J	EPA 624	8/11/15	8/11/15 15:39	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
1,1,1-Trichloroethane	34	2.0	0.094	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	8/11/15	8/11/15 15:39	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	102	70-130		8/11/15	15:39
Toluene-d8	100	70-130		8/11/15	15:39
4-Bromofluorobenzene	102	70-130		8/11/15	15:39

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 15H0031

Date Received: 8/3/2015

Field Sample #: Eff 46 HZ | Sampled: 7/31/2015 19:15

Sample ID: 15H0031-03

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	8/11/15	8/11/15 14:20	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
1,1,1-Trichloroethane	0.22	2.0	0.094	µg/L	1	J	EPA 624	8/11/15	8/11/15 14:20	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	8/11/15	8/11/15 14:20	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	101	70-130		8/11/15	14:20
Toluene-d8	101	70-130		8/11/15	14:20
4-Bromofluorobenzene	101	70-130		8/11/15	14:20

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 15H0031

Date Received: 8/3/2015

Field Sample #: Trip Blank | Sampled: 7/31/2015 00:00

Sample ID: 15H0031-04

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	8/11/15	8/11/15 13:53	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	8/11/15	8/11/15 13:53	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		8/11/15 13:53
Toluene-d8	101	70-130		8/11/15 13:53
4-Bromofluorobenzene	101	70-130		8/11/15 13:53

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15H0031-01 [RW-1]	B128318	5	5.00	08/11/15
15H0031-02 [RW-2]	B128318	5	5.00	08/11/15
15H0031-03 [Eff 46 HZ]	B128318	5	5.00	08/11/15
15H0031-04 [Trip Blank]	B128318	5	5.00	08/11/15

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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 B128318 - SW-846 5030B										
Blank (B128318-BLK1)				Prepared: 08/10/15 Analyzed: 08/11/15						
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							
cis-1,2-Dichloroethylene	ND	1.0	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	*25.6*		µg/L	25.0		102	70-130			
Surrogate: Toluene-d8	*25.3*		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	*25.1*		µg/L	25.0		101	70-130			
LCS (B128318-BS1)				Prepared: 08/10/15 Analyzed: 08/11/15						
Benzene	10.4	1.0	µg/L	10.0		104	37-151			
Bromodichloromethane	10.6	2.0	µg/L	10.0		106	35-155			
Bromoform	10.0	2.0	µg/L	10.0		100	45-169			
Bromomethane	9.44	2.0	µg/L	10.0		94.4	20-242			
Carbon Tetrachloride	10.3	2.0	µg/L	10.0		103	70-140			
Chlorobenzene	10.3	2.0	µg/L	10.0		103	37-160			
Chlorodibromomethane	10.6	2.0	µg/L	10.0		106	53-149			
Chloroethane	9.66	2.0	µg/L	10.0		96.6	70-130			
2-Chloroethyl Vinyl Ether	97.3	10	µg/L	100		97.3	10-305			
Chloroform	9.94	2.0	µg/L	10.0		99.4	51-138			
Chloromethane	8.20	2.0	µg/L	10.0		82.0	20-273			
1,2-Dichlorobenzene	10.5	2.0	µg/L	10.0		105	18-190			

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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 B128318 - SW-846 5030B										
LCS (B128318-BS1)				Prepared: 08/10/15 Analyzed: 08/11/15						
1,3-Dichlorobenzene	10.2	2.0	µg/L	10.0		102	59-156			
1,4-Dichlorobenzene	10.2	2.0	µg/L	10.0		102	18-190			
1,2-Dichloroethane	10.5	2.0	µg/L	10.0		105	49-155			
cis-1,2-Dichloroethylene	10.8	1.0	µg/L	10.0		108	70-130			
1,1-Dichloroethane	10.8	2.0	µg/L	10.0		108	59-155			
1,1-Dichloroethylene	10.8	2.0	µg/L	10.0		108	20-234			
trans-1,2-Dichloroethylene	10.8	2.0	µg/L	10.0		108	54-156			
1,2-Dichloropropane	10.3	2.0	µg/L	10.0		103	20-210			
cis-1,3-Dichloropropene	10.5	2.0	µg/L	10.0		105	20-227			
trans-1,3-Dichloropropene	10.8	2.0	µg/L	10.0		108	17-183			
Ethylbenzene	10.4	2.0	µg/L	10.0		104	37-162			
Methyl tert-Butyl Ether (MTBE)	11.0	2.0	µg/L	10.0		110	70-130			
Methylene Chloride	11.1	5.0	µg/L	10.0		111	50-221			
1,1,2,2-Tetrachloroethane	11.2	2.0	µg/L	10.0		112	46-157			
Tetrachloroethylene	10.2	2.0	µg/L	10.0		102	64-148			
Toluene	10.3	1.0	µg/L	10.0		103	47-150			
1,1,1-Trichloroethane	10.6	2.0	µg/L	10.0		106	52-162			
1,1,2-Trichloroethane	10.9	2.0	µg/L	10.0		109	52-150			
Trichloroethylene	10.7	2.0	µg/L	10.0		107	71-157			
Trichlorofluoromethane (Freon 11)	10.2	2.0	µg/L	10.0		102	17-181			
Vinyl Chloride	9.00	2.0	µg/L	10.0		90.0	20-251			
m+p Xylene	20.6	2.0	µg/L	20.0		103	70-130			
o-Xylene	10.4	2.0	µg/L	10.0		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	*25.8*		µg/L	25.0		103	70-130			
Surrogate: Toluene-d8	*24.8*		µg/L	25.0		99.2	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
	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,NJ
Bromodichloromethane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Bromoform	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Bromomethane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Carbon Tetrachloride	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Chlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Chlorodibromomethane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Chloroethane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
2-Chloroethyl Vinyl Ether	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Chloroform	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Chloromethane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
1,2-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
1,3-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
1,4-Dichlorobenzene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
1,2-Dichloroethane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
1,1-Dichloroethane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
1,1-Dichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
trans-1,2-Dichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
1,2-Dichloropropane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
cis-1,3-Dichloropropene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
trans-1,3-Dichloropropene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Ethylbenzene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Methyl tert-Butyl Ether (MTBE)	NC
Methylene Chloride	CT,MA,NH,NY,RI,NC,ME,VA,NJ
1,1,2,2-Tetrachloroethane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Tetrachloroethylene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Toluene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
1,1,1-Trichloroethane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
1,1,2-Trichloroethane	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Trichloroethylene	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Trichlorofluoromethane (Freon 11)	CT,MA,NH,NY,RI,NC,ME,VA,NJ
Vinyl Chloride	CT,MA,NH,NY,RI,NC,ME,VA,NJ
m+p Xylene	CT,MA,NH,NY,RI,NC,VA,NJ
o-Xylene	CT,MA,NH,NY,RI,NC,VA,NJ

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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	09/30/2015
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	09/30/2015
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	09/6/2015

CHAIN OF CUSTODY RECORD

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

Page 1 of 1

Rev 04.05.12

15H0031

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

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

DATA DELIVERY (check all that apply)
○ FAX ● EMAIL ○ WEBSITE
Fax #
Email: jeremy.wyckoff@arcadis-us.com
Format: ● PDF ● EXCEL ○ GIS
○ OTHER
○ "Enhanced Data Package"

Project Proposal Provided? (for billing purposes)
○ yes _____ proposal date

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	7/31/15	1905		X	GW	M	6	X	
02	RW-2		1910		X	GW	M	6	X	
03	Eff 46 Hz		1915		X	GW	L	6	X	
04	TRIP BLANK		—		—	—	—	2	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:
Received by: (signature)	Date/Time: 8/3/15 11:22
Relinquished by: (signature)	Date/Time: 8-3-15 1128
Received by: (signature) 3.0°C	Date/Time: 8/3/15 1325

Turnaround ††
☐ 7-Day
☒ 10-Day
☐ Other
RUSH †
☐ †24-Hr ☐ †48-Hr
☐ †72-Hr ☐ †4-Day
† Require lab approval

Detection Limit Requirements
Massachusetts:
Connecticut:
Other: NYASP-B

Is your project MCP or RCP ?
○ MCP Form Required
○ RCP Form Required
○ MA State DW Form Required PWSID # _____

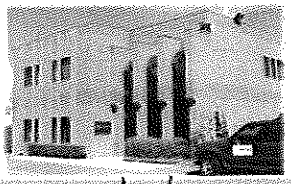
NELAC & AIHA-LAP, LLC Accredited
WBE/DBE Certified

†† TURNAROUND TIME 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 INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

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:** KKM **DATE:** 8/13/15

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:** [redacted]

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 _____

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:**

Log-In Technician Initials: KKM **Date/Time:** 8/3/15 1325

con-test® ANALYTICAL LABORATORY
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September 11, 2015

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

Project Location: S. Ostelic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 15I0002

Enclosed are results of analyses for samples received by the laboratory on September 1, 2015. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

Table of Contents

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

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

REPORT DATE: 9/11/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15I0002

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

PROJECT LOCATION: S. Ostelic, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	15I0002-01	Ground Water		EPA 624	
RW-2	15I0002-02	Ground Water		EPA 624	
EFF 46 HZ	15I0002-03	Ground Water		EPA 624	
Trip Blank	15I0002-04	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: S. Ostelic, NY | Sample Description: | Work Order: 15I0002

Date Received: 9/1/2015

Field Sample #: RW-1 | Sampled: 8/28/2015 09:40

Sample ID: 15I0002-01

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	9/10/15	9/10/15 16:42	LBD
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
1,1-Dichloroethane	1.8	2.0	0.16	µg/L	1	J	EPA 624	9/10/15	9/10/15 16:42	LBD
1,1-Dichloroethylene	0.97	2.0	0.21	µg/L	1	J	EPA 624	9/10/15	9/10/15 16:42	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Tetrachloroethylene	0.19	2.0	0.080	µg/L	1	J	EPA 624	9/10/15	9/10/15 16:42	LBD
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
1,1,1-Trichloroethane	42	2.0	0.094	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
1,1,2-Trichloroethane	0.22	2.0	0.12	µg/L	1	J	EPA 624	9/10/15	9/10/15 16:42	LBD
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	9/10/15	9/10/15 16:42	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		9/10/15 16:42
Toluene-d8	101	70-130		9/10/15 16:42
4-Bromofluorobenzene	89.1	70-130		9/10/15 16:42

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

Project Location: S. Ostelic, NY | Sample Description: | Work Order: 15I0002

Date Received: 9/1/2015

Field Sample #: RW-2 | Sampled: 8/28/2015 09:45

Sample ID: 15I0002-02

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	9/10/15	9/10/15 17:13	LBD
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
1,1-Dichloroethane	0.77	2.0	0.16	µg/L	1	J	EPA 624	9/10/15	9/10/15 17:13	LBD
1,1-Dichloroethylene	0.62	2.0	0.21	µg/L	1	J	EPA 624	9/10/15	9/10/15 17:13	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Tetrachloroethylene	0.15	2.0	0.080	µg/L	1	J	EPA 624	9/10/15	9/10/15 17:13	LBD
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
1,1,1-Trichloroethane	36	2.0	0.094	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	9/10/15	9/10/15 17:13	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		9/10/15 17:13
Toluene-d8	100	70-130		9/10/15 17:13
4-Bromofluorobenzene	89.4	70-130		9/10/15 17:13

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

Project Location: S. Ostelic, NY | Sample Description: | Work Order: 15I0002

Date Received: 9/1/2015

Field Sample #: EFF 46 HZ | Sampled: 8/28/2015 09:50

Sample ID: 15I0002-03

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	9/10/15	9/10/15 16:11	LBD
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Tetrachloroethylene	0.20	2.0	0.080	µg/L	1	J	EPA 624	9/10/15	9/10/15 16:11	LBD
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
1,1,1-Trichloroethane	0.17	2.0	0.094	µg/L	1	J	EPA 624	9/10/15	9/10/15 16:11	LBD
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	9/10/15	9/10/15 16:11	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		9/10/15 16:11
Toluene-d8	102	70-130		9/10/15 16:11
4-Bromofluorobenzene	71.8	70-130		9/10/15 16:11

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

Project Location: S. Ostelic, NY | Sample Description: | Work Order: 15I0002

Date Received: 9/1/2015

Field Sample #: Trip Blank | Sampled: 8/28/2015 00:00

Sample ID: 15I0002-04

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	0.16	1.0	0.079	µg/L	1	J	EPA 624	9/10/15	9/10/15 15:40	LBD
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Ethylbenzene	0.14	2.0	0.092	µg/L	1	J	EPA 624	9/10/15	9/10/15 15:40	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Tetrachloroethylene	0.23	2.0	0.080	µg/L	1	J	EPA 624	9/10/15	9/10/15 15:40	LBD
Toluene	0.27	1.0	0.090	µg/L	1	J	EPA 624	9/10/15	9/10/15 15:40	LBD
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	9/10/15	9/10/15 15:40	LBD
m+p Xylene	0.47	2.0	0.18	µg/L	1	J	EPA 624	9/10/15	9/10/15 15:40	LBD
o-Xylene	0.18	2.0	0.11	µg/L	1	J	EPA 624	9/10/15	9/10/15 15:40	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	101	70-130		9/10/15	15:40
Toluene-d8	101	70-130		9/10/15	15:40
4-Bromofluorobenzene	89.9	70-130		9/10/15	15:40

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15I0002-01 [RW-1]	B130150	5	5.00	09/10/15
15I0002-02 [RW-2]	B130150	5	5.00	09/10/15
15I0002-03 [EFF 46 HZ]	B130150	5	5.00	09/10/15
15I0002-04 [Trip Blank]	B130150	5	5.00	09/10/15

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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 B130150 - SW-846 5030B										
Blank (B130150-BLK1)				Prepared: 09/04/15 Analyzed: 09/10/15						
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	0.22	2.0	µg/L							J
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	*24.0*		µg/L	25.0		96.2	70-130			
Surrogate: Toluene-d8	*25.4*		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	*22.5*		µg/L	25.0		90.2	70-130			
LCS (B130150-BS1)				Prepared: 09/04/15 Analyzed: 09/10/15						
Benzene	11.6	1.0	µg/L	10.0		116	37-151			
Bromodichloromethane	9.88	2.0	µg/L	10.0		98.8	35-155			
Bromoform	9.39	2.0	µg/L	10.0		93.9	45-169			
Bromomethane	11.8	2.0	µg/L	10.0		118	20-242			
Carbon Tetrachloride	10.1	2.0	µg/L	10.0		101	70-140			
Chlorobenzene	9.95	2.0	µg/L	10.0		99.5	37-160			
Chlorodibromomethane	9.46	2.0	µg/L	10.0		94.6	53-149			
Chloroethane	11.7	2.0	µg/L	10.0		117	70-130			
2-Chloroethyl Vinyl Ether	114	10	µg/L	100		114	10-305			
Chloroform	10.3	2.0	µg/L	10.0		103	51-138			
Chloromethane	14.1	2.0	µg/L	10.0		141	20-273			
1,2-Dichlorobenzene	9.98	2.0	µg/L	10.0		99.8	18-190			
1,3-Dichlorobenzene	9.42	2.0	µg/L	10.0		94.2	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 B130150 - SW-846 5030B										
LCS (B130150-BS1)				Prepared: 09/04/15 Analyzed: 09/10/15						
1,4-Dichlorobenzene	9.31	2.0	µg/L	10.0		93.1	18-190			
1,2-Dichloroethane	9.30	2.0	µg/L	10.0		93.0	49-155			
1,1-Dichloroethane	10.9	2.0	µg/L	10.0		109	59-155			
1,1-Dichloroethylene	11.4	2.0	µg/L	10.0		114	20-234			
trans-1,2-Dichloroethylene	11.1	2.0	µg/L	10.0		111	54-156			
1,2-Dichloropropane	11.0	2.0	µg/L	10.0		110	20-210			
cis-1,3-Dichloropropene	10.2	2.0	µg/L	10.0		102	20-227			
trans-1,3-Dichloropropene	8.99	2.0	µg/L	10.0		89.9	17-183			
Ethylbenzene	10.1	2.0	µg/L	10.0		101	37-162			
Methyl tert-Butyl Ether (MTBE)	10.6	2.0	µg/L	10.0		106	70-130			
Methylene Chloride	12.4	5.0	µg/L	10.0		124	50-221			
1,1,2,2-Tetrachloroethane	9.67	2.0	µg/L	10.0		96.7	46-157			
Tetrachloroethylene	10.3	2.0	µg/L	10.0		103	64-148			
Toluene	10.5	1.0	µg/L	10.0		105	47-150			
1,1,1-Trichloroethane	10.2	2.0	µg/L	10.0		102	52-162			
1,1,2-Trichloroethane	10.3	2.0	µg/L	10.0		103	52-150			
Trichloroethylene	11.1	2.0	µg/L	10.0		111	71-157			
Trichlorofluoromethane (Freon 11)	10.2	2.0	µg/L	10.0		102	17-181			
Vinyl Chloride	11.8	2.0	µg/L	10.0		118	20-251			
m+p Xylene	20.2	2.0	µg/L	20.0		101	70-130			
o-Xylene	9.86	2.0	µg/L	10.0		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	*23.2*		µg/L	25.0		93.0	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

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

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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	09/30/2015
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	09/30/2015
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

15I0002

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

Company Name: ARCADIS
Address: 855 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 # 00266406.0000
Client PO#

DATA DELIVERY (check all that apply)
○ FAX ● EMAIL ○ WEBSITE
Fax #
Email: jeremy.wyckoff@arcadis-us.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
								H	H	V
01	RW-1	8/28/15	0940		X	GW	M	X		
02	RW-2	8/28/15	0945		X	GW	M	X		
03	EFF 46 HZ	8/28/15	0950		X	GW	L	X		
04	TRIP BLANK	8/28/15	—		X	—	—	X		

ANALYSIS REQUESTED: 624

Dissolved Metals
○ Field Filtered
○ Lab to Filter

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

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

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

Comments:

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

Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
	8/31/15 1100		
Received by: (signature)	Date/Time: 8-31-15 2:14 PM	Received by:	Date/Time:
Relinquished by: (signature)	Date/Time: 8-31-15 4:14PM	Relinquished by:	Date/Time:
Received by: (signature) 3.0	Date/Time: 8.31.15 9:44	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

774405778136

Ship date :
Mon 8/31/2015

ALBANY, NY US

Delivered

Signed for by: P.BLAKE

Actual delivery :
Tues 9/01/2015 9:44 am

EAST LONGMEADOW, MA US

Travel History

▲ Date/Time	Activity	Location
9/01/2015 - Tuesday		
9:44 am	Delivered	EAST LONGMEADOW, MA
7:19 am	On FedEx vehicle for delivery	WINDSOR LOCKS, CT
7:12 am	At local FedEx facility	WINDSOR LOCKS, CT
3:53 am	Departed FedEx location	NEWARK, NJ
12:31 am	Arrived at FedEx location	NEWARK, NJ
8/31/2015 - Monday		
9:00 pm	Left FedEx origin facility	MENANDS, NY
4:42 pm	Picked up	MENANDS, NY
3:36 pm	Shipment information sent to FedEx	

Shipment Facts

Tracking number	774405778136	**Service**	FedEx Priority Overnight
Weight	17 lbs / 7.71 kgs	**Dimensions**	16x10x16 in.
Delivered To	Shipping/Receiving	**Total pieces**	1
Total shipment weight	17 lbs / 7.71 kgs	**Shipper reference**	85
Packaging	Your Packaging	**Special handling section**	Deliver Weekday

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.	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?

Log-In Technician Initials: PB

Date/Time:

Date/Time: 9.1.15 9:44

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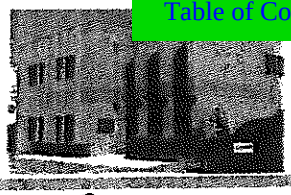
F: 413-525-6405
www.contestlabs.com

con-test ANALYTICAL LABORATORY



Sample Receipt Checklist

CLIENT NAME: Arcadis **RECEIVED BY:** PB **DATE:** 9.1.15

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 [X] Direct from Sampling [ ] Ambient [ ] In Cooler(s) [X]

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:** log in

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

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

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

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

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October 5, 2015

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

Project Location: S. Ostelic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 15I1183

Enclosed are results of analyses for samples received by the laboratory on September 26, 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: 10/5/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15I1183

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

PROJECT LOCATION: S. Ostelic, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	15I1183-01	Ground Water		EPA 624	
RW-2	15I1183-02	Ground Water		EPA 624	
EFF46HZ	15I1183-03	Ground Water		EPA 624	
Trip Blank	15I1183-04	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.

EPA 624

Qualifications:

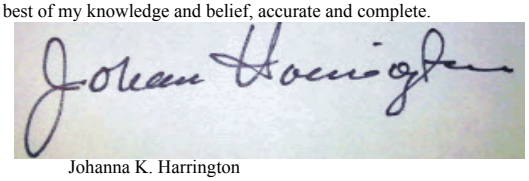
L-01

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

Chloroethane
B132003-BS1

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. Ostelic, NY | Sample Description: | Work Order: 15I1183

Date Received: 9/26/2015

Field Sample #: RW-1 | Sampled: 9/23/2015 10:40

Sample ID: 15I1183-01

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	10/1/15	10/3/15 0:39	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
1,1-Dichloroethane	1.7	2.0	0.16	µg/L	1	J	EPA 624	10/1/15	10/3/15 0:39	EEH
1,1-Dichloroethylene	0.92	2.0	0.21	µg/L	1	J	EPA 624	10/1/15	10/3/15 0:39	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
1,1,1-Trichloroethane	38	2.0	0.094	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	10/1/15	10/3/15 0:39	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	109	70-130		10/3/15 0:39
Toluene-d8	102	70-130		10/3/15 0:39
4-Bromofluorobenzene	95.5	70-130		10/3/15 0:39

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

Project Location: S. Ostelic, NY | Sample Description: | Work Order: 15I1183

Date Received: 9/26/2015

Field Sample #: RW-2 | Sampled: 9/23/2015 10:45

Sample ID: 15I1183-02

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	10/1/15	10/3/15 1:06	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
1,1-Dichloroethane	0.70	2.0	0.16	µg/L	1	J	EPA 624	10/1/15	10/3/15 1:06	EEH
1,1-Dichloroethylene	0.69	2.0	0.21	µg/L	1	J	EPA 624	10/1/15	10/3/15 1:06	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
1,1,1-Trichloroethane	31	2.0	0.094	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	10/1/15	10/3/15 1:06	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	106	70-130		10/3/15 1:06
Toluene-d8	100	70-130		10/3/15 1:06
4-Bromofluorobenzene	97.4	70-130		10/3/15 1:06

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

Project Location: S. Ostelic, NY | Sample Description: | Work Order: 15I1183

Date Received: 9/26/2015

Field Sample #: EFF46HZ | Sampled: 9/23/2015 10:50

Sample ID: 15I1183-03

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	10/1/15	10/3/15 0:12	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	10/1/15	10/3/15 0:12	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	110	70-130		10/3/15 0:12
Toluene-d8	100	70-130		10/3/15 0:12
4-Bromofluorobenzene	96.5	70-130		10/3/15 0:12

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

Project Location: S. Ostelic, NY | Sample Description: | Work Order: 15I1183

Date Received: 9/26/2015

Field Sample #: Trip Blank | Sampled: 9/23/2015 00:00

Sample ID: 15I1183-04

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	10/1/15	10/2/15 23:46	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	10/1/15	10/2/15 23:46	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	107	70-130		10/2/15 23:46
Toluene-d8	101	70-130		10/2/15 23:46
4-Bromofluorobenzene	97.4	70-130		10/2/15 23:46

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
15I1183-01 [RW-1]	B132003	5	5.00	10/01/15
15I1183-02 [RW-2]	B132003	5	5.00	10/01/15
15I1183-03 [EFF46HZ]	B132003	5	5.00	10/01/15
15I1183-04 [Trip Blank]	B132003	5	5.00	10/01/15

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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 B132003 - SW-846 5030B											
Blank (B132003-BLK1)				Prepared: 10/01/15 Analyzed: 10/02/15							
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	*27.1*		µg/L	25.0		108		70-130			
Surrogate: Toluene-d8	*25.4*		µg/L	25.0		102		70-130			
Surrogate: 4-Bromofluorobenzene	*24.0*		µg/L	25.0		96.2		70-130			
LCS (B132003-BS1)				Prepared: 10/01/15 Analyzed: 10/02/15							
Benzene	9.32	1.0	µg/L	10.0		93.2		37-151			
Bromodichloromethane	9.42	2.0	µg/L	10.0		94.2		35-155			
Bromoform	7.58	2.0	µg/L	10.0		75.8		45-169			
Bromomethane	9.54	2.0	µg/L	10.0		95.4		20-242			
Carbon Tetrachloride	9.13	2.0	µg/L	10.0		91.3		70-140			
Chlorobenzene	8.84	2.0	µg/L	10.0		88.4		37-160			
Chlorodibromomethane	8.63	2.0	µg/L	10.0		86.3		53-149			
Chloroethane	16.1	2.0	µg/L	10.0		**161**	*	70-130			L-01
2-Chloroethyl Vinyl Ether	107	10	µg/L	100		107		10-305			
Chloroform	9.39	2.0	µg/L	10.0		93.9		51-138			
Chloromethane	10.5	2.0	µg/L	10.0		105		20-273			
1,2-Dichlorobenzene	8.54	2.0	µg/L	10.0		85.4		18-190			
1,3-Dichlorobenzene	9.05	2.0	µg/L	10.0		90.5		59-156			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B132003 - SW-846 5030B										
LCS (B132003-BS1)				Prepared: 10/01/15 Analyzed: 10/02/15						
1,4-Dichlorobenzene	8.94	2.0	µg/L	10.0		89.4	18-190			
1,2-Dichloroethane	9.64	2.0	µg/L	10.0		96.4	49-155			
1,1-Dichloroethane	9.87	2.0	µg/L	10.0		98.7	59-155			
1,1-Dichloroethylene	9.42	2.0	µg/L	10.0		94.2	20-234			
trans-1,2-Dichloroethylene	9.85	2.0	µg/L	10.0		98.5	54-156			
1,2-Dichloropropane	9.48	2.0	µg/L	10.0		94.8	20-210			
cis-1,3-Dichloropropene	9.87	2.0	µg/L	10.0		98.7	20-227			
trans-1,3-Dichloropropene	9.78	2.0	µg/L	10.0		97.8	17-183			
Ethylbenzene	9.05	2.0	µg/L	10.0		90.5	37-162			
Methyl tert-Butyl Ether (MTBE)	9.65	2.0	µg/L	10.0		96.5	70-130			
Methylene Chloride	8.74	5.0	µg/L	10.0		87.4	50-221			
1,1,2,2-Tetrachloroethane	9.48	2.0	µg/L	10.0		94.8	46-157			
Tetrachloroethylene	9.76	2.0	µg/L	10.0		97.6	64-148			
Toluene	9.31	1.0	µg/L	10.0		93.1	47-150			
1,1,1-Trichloroethane	9.36	2.0	µg/L	10.0		93.6	52-162			
1,1,2-Trichloroethane	9.56	2.0	µg/L	10.0		95.6	52-150			
Trichloroethylene	9.61	2.0	µg/L	10.0		96.1	71-157			
Trichlorofluoromethane (Freon 11)	8.42	2.0	µg/L	10.0		84.2	17-181			
Vinyl Chloride	8.04	2.0	µg/L	10.0		80.4	20-251			
m+p Xylene	18.2	2.0	µg/L	20.0		90.8	70-130			
o-Xylene	9.14	2.0	µg/L	10.0		91.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	*26.7*		µg/L	25.0		107	70-130			
Surrogate: Toluene-d8	*25.2*		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	*24.4*		µg/L	25.0		97.8	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).
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

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

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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	09/30/2015
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	10/30/2015
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

15E1183

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

Company Name: ARCADIS
Telephone: 518-250-7300
Address: 855 Route 146, STE 210
Clifton Park NY 12065
Project # 00266406.0000
Client PO#
Attention: J. Wyckoff
Project Location: S. Otselic, NY
Sampled By: J. Wyckoff

O Project Proposal Provided? (for billing purposes)_____

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

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 (624)	ANALYSIS REQUESTED
01	RW-1	9/23/15	1040		X	GW	M	X	
02	RW-2		1045		X		M	X	
03	EFF 46 HZ		1050		X		L	X	
04	Trip Blank		—		X		—	X	

# of Containers	
** Preservation	
***Container Code	

Dissolved Metals
O Field Filtered
O 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:
	9/25/15 1400		
Received by: (signature)	Date/Time:	Received by:	Date/Time:
	9.25.15 1600PM		
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
	9.25.15 3:00PM		
Received by: (signature) 3.0	Date/Time: 9.26.15 10:52	Received by:	Date/Time:

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

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

Deliverables
O ASP-A O Equis (1 file) O 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

IMPORTANT!
FedEx anticipates delays and disruptions in the Washington, D.C., New York, and Philadelphia metro areas because of the papal visit. Learn More

FedEx ® Tracking

774599448061

Ship date :
Fri 9/25/2015

ALBANY, NY US

Delivered

Signed for by: P.BLAKE

Actual delivery :
Sat 9/26/2015 10:52 am

EAST LONGMEADOW, MA US

Travel History

Date/Time	Activity	Location
9/26/2015 - Saturday		
10:52 am	Delivered	EAST LONGMEADOW, MA
6:26 am	On FedEx vehicle for delivery	WINDSOR LOCKS, CT
8:21 am	At local FedEx facility	WINDSOR LOCKS, CT
6:45 am	At destination sort facility	EAST GRANBY, CT
3:28 am	Departed FedEx location	MEMPHIS, TN
9/25/2015 - Friday		
11:08 pm	Arrived at FedEx location	MEMPHIS, TN
8:09 pm	Left FedEx origin facility	MENANDS, NY
6:53 pm	Picked up	MENANDS, NY
2:14 pm	Shipment information sent to FedEx	

Shipment Facts

Tracking number	774599448061	**Service**	FedEx Priority Overnight
Weight	18 lbs / 8.16 kgs	**Dimensions**	18x11x17 in.
Delivered To	Shipping/Receiving	**Total pieces**	1
Total shipment weight	18 lbs / 8.16 kgs	**Shipper reference**	85
Packaging	Your Packaging	**Special handling section**	For Saturday Delivery

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

con-test ANALYTICAL LABORATORY

Sample Receipt Checklist

CLIENT NAME: Arcadis **RECEIVED BY:** PB **DATE:** 9.26.15

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	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:**

Log-In Technician Initials: PB **Date/Time:** 9-26-15 1052

Arcadis CE, Inc.

855 Route 146

Suite 210

Clifton Park, New York 12065

Tel 518 250 7300

Fax 518 250 7301

www.arcadis.com