ARCADIS Design & Consultancy for natural and built assets

New York State Department of Environmental Conservation

GLADDING CORDAGE SITE QUARTERLY REPORT

SITE 7-09-009

First Quarter 2016

April 2016

,

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First Quarter 2016

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00266406.0000

Date:

April 2016

CONTENTS

TABLES

FIGURES

APPENDICES

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 first quarter 2016 site activities.

2 SITE DESCRIPTION

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

3 OPERATION AND MAINTENANCE

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

3.1 Treatment Plant Upgrades

3.1.1 Variable Frequency Drive

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

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

3.1.2 Treatment Plant Controls

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

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

3.1.3 Geothermal Heat Exchanger

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

3.2 Treatment Plant Operation

As shown on PLC facsimile reports (Appendix A) and O&M Checklist and Operation Logs (Appendix B), the Gladding Cordage groundwater treatment system shut down on January 9, 2016 due to a power interruption. The system was restated remotely on January 11, 2016. The system also shut down on February 16 and 17, 2016 due to power interruptions. On both occasions, the treatment plant was restarted remotely on the same day of the interruption. The treatment system operated without interruption during March 2016.

The average monthly flow rates and total flow volumes for the first quarter 2016 operating period are summarized in Table 3-1. As shown in Table 3-1, the monthly flow rates from recovery wells RW-1 and RW-2 averaged approximately 21 gpm and 22 gpm, respectively. Based on the total flow values, approximately 5.5 million gallons of water were treated and discharged to the Otselic River between January and March 2016.

3.3 Treatment System Sampling

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

3.3.1 Influent Sample Results

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

Tables 3-1 and 3-2, and Figure 3-1, show that the concentrations of 1,1,1-TCA in the first quarter 2016 samples from recovery well RW-1 decreased from 38 µg/L in January to 36 µg/L in February and March. The concentrations of 1,1,1-TCA in the samples from recovery well RW-2 decreased from 32 µg/L in January to 29 µg/L in February and March. As shown in Tables 3-1 and 3-2, these results are within the range of historic concentrations and exceed the corresponding NYSDEC Class GA Standard of 5 µg/L.

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

3.3.2 Effluent Sample Results

Table 3-4 summarizes laboratory analytical data for effluent samples collected from the treatment system. As shown in Table 3-4, no VOCs were detected in any of the first quarter 2015 effluent samples at the indicated quantitation limits.

Based on influent sample concentrations and total flow volumes from the Gladding Cordage treatment system, approximately 1.6 pounds of VOCs were removed by the treatment system during the first quarter 2016.

4 GROUNDWATER MONITORING PROGRAM

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

5 RECOMMENDATIONS

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

6 SUMMARY

The Gladding Cordage groundwater treatment system operated with only minor interruptions in January and February 2016 due to power outages. The system operated without interruption in March 2016. The average total flow through the treatment system was approximately 43 GPM.

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

The treatment successfully removes VOCs from groundwater extracted from the capture zone at the current VFD setting of 46 Hz. The VFD setting will continue to be evaluated based on system monitoring results. Approximately 1.6 pounds of VOCs were removed by the treatment system during the first quarter 2016.

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

7 REFERENCES

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

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

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

TABLES

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

Date	System Operation (days)	System On-time (% of possible days)	Well On-time RW-1 (% possible)	Well On-time RW-2 (% possible)	Flow Rates RW-1 (gpm)	Flow Rates RW-2 (gpm)	Totalizer RW-1 (gallons)	Totalizer RW-2 (gallons)	Recovery Well Total Flows RW-1 (gallons)	Recovery Well Total Flows RW-2 (gallons)	Total System Flow (gallons)	Quarterly Totals (gallons)
January-16	29	94%	100%	100%	20.7	22.1	39,095,592	35,850,122	875,567	912,846	1,788,413	
February-16	29	100%	100%	100%	21.9	22.2	39,988,542	36,759,764	892,950	909,642	1,802,592	5,501,623
March-15	31	100%	100%	100%	20.6	21.4	40,931,049	37,727,875	942,507	968,111	1,910,618	
Total Flow 2016									**2,711,024**	**2,790,599**	**5,501,623**	

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 3/19/2015 WATER ug/L	RW-1 5/6/2015 WATER ug/L	RW-1 6/22/2015 WATER ug/L	RW-1 7/31/2015 WATER ug/L	RW-1 8/28/2015 WATER ug/L	RW-1 9/23/2015 WATER ug/L	RW-1 10/26/2015 WATER ug/L	RW-1 11/20/2015 WATER ug/L	RW-1 12/21/2015 WATER ug/L	RW-1 1/25/2016 WATER ug/L	RW-1 2/26/2016 WATER ug/L	RW-1 3/18/2016 WATER ug/L
VOCs													
1,1,1-Trichloroethane	5	**36**	**38**	**41**	**40**	**42**	**32**	**38**	**41**	**32**	**38**	**36**	**36**
1,1,2,2-Tetrachloroethane	5	2.0 U	2.0 U	2 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,2-Trichloroethane	1	2.0 U	2.0 U	2 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5	**1.5 J**	2.0 U	**1.8 J**	**1.6 J**	**1.8 J**	**1.5 J**	**1.8 J**	**2.1**	**1.5 J**	**1.8 J**	**1.5 J**	**1.4 J**
1,1-Dichloroethene	5	**0.89 J**	**0.92 J**	**0.99 J**	**0.96 J**	**0.97 J**	**0.8 J**	**0.85 J**	**1.0 J**	**0.8 J**	**0.84 J**	**0.79 J**	**0.86 J**
1,2-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloroethane	0.6	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,3-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Chloroethyl Vinyl Ether		10.0 U	10 U	10 U	10.0 U	10 U	10 U	10.0 U	10 U	10 U	10.0 U	10 U	10 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromoform	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chlorobenzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	7	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloromethane		2.0 U	2.0 U	2.0 U	2.0 U	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	**0.19 J**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	**0.13 J**	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	2.0 U	1.0 U	1.0 U	2.0 U
trans-1,2-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Total VOCs		38.4	39.1	43.8	42.6	45.0	34.3	40.7	44.1	34.3	40.6	38.3	38.3

- 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 3/19/2015 WATER ug/L	RW-2 5/6/2015 WATER ug/L	RW-2 6/23/2015 WATER ug/L	RW-2 7/31/2015 WATER ug/L	RW-2 8/28/2015 WATER ug/L	RW-2 9/23/2015 WATER ug/L	RW-2 10/26/2015 WATER ug/L	RW-2 11/20/2015 WATER ug/L	RW-2 12/21/2015 WATER ug/L	RW-2 1/25/2016 WATER ug/L	RW-2 2/26/2016 WATER ug/L	RW-2 3/18/2016 WATER ug/L
VOCs													
1,1,1-Trichloroethane	5	**31**	**33**	**48**	**34**	**36**	**26**	**32**	**34**	**26**	**32**	**29**	**29**
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	**0.69 J**	2.0 U	**1.1 J**	**0.74 J**	**0.77 J**	**0.61 J**	**0.75 J**	**0.85 J**	**0.61 J**	**0.86 J**	**0.62 J**	**0.62 J**
1,1-Dichloroethene	5	**0.68 J**	**0.72 J**	**1 J**	**0.72 J**	**0.62 J**	**0.58 J**	**0.63 J**	**0.92 J**	**0.58 J**	**0.64 J**	**0.56 J**	**0.66 J**
1,2-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloroethane	0.6	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,3-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Chloroethyl Vinyl Ether		10.0 U	10 U	10 U	10.0 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromoform	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chlorobenzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	7	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloromethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
cis-1,3-Dichloropropene	0.4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Dibromochloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl Benzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
m/p-Xylenes	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl tert-butyl Ether		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
o-Xylene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Tetrachloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	**0.15 J**	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	**0.13 J**	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Total VOCs		32.4	33.9	50.1	35.5	37.5	27.2	33.4	35.8	27.2	33.5	30.2	30.3

- 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) 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 U	10 U	10 U	10 U	10 U	10 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 3-4
GROUNDWATER TREATMENT SYSTEM VOCS (EFFLUENT)
GLADDING CORDAGE
SOUTH OTSELIC, NEW YORK
NYSDEC Site No. 7-09-009

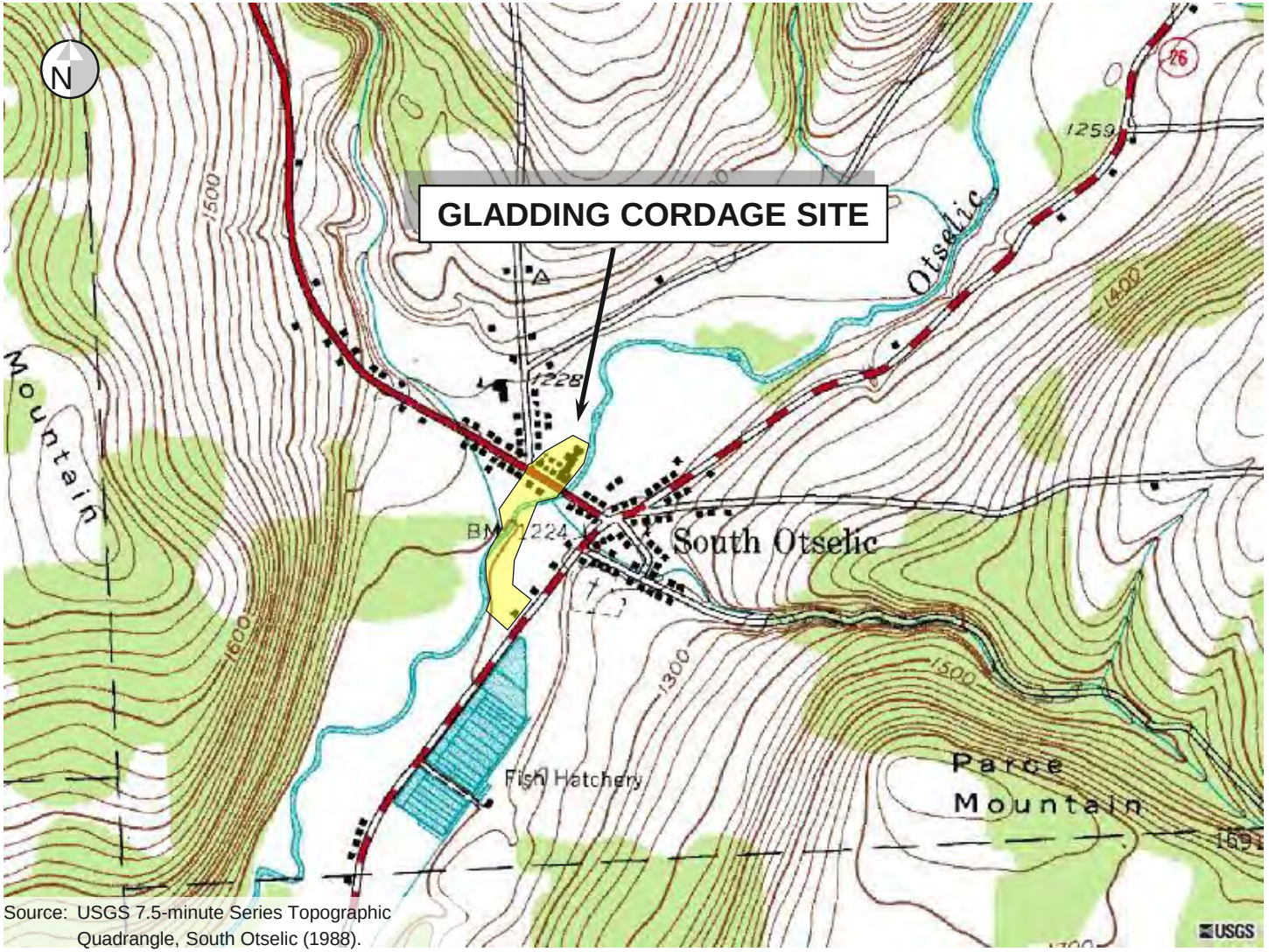
Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	EFF(46HZ) 10/26/2015 WATER ug/L	EFF(46HZ) 11/20/2015 WATER ug/L	EFF(46HZ) 12/21/2015 WATER ug/L	EFF(46HZ) 1/25/2016 WATER ug/L	EFF(46HZ) 2/26/2016 WATER ug/L	EFF(46HZ) 3/18/2016 WATER ug/L
VOCs							
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,2-Trichloroethane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloroethane	0.6	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,3-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Chloroethyl Vinyl Ether		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromoform	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chlorobenzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	7	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloromethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
cis-1,3-Dichloropropene	0.4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Dibromochloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl Benzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
m/p-Xylenes	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl tert-butyl Ether		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
o-Xylene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Tetrachloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

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

FIGURES

Figure 2-1
Site Location

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



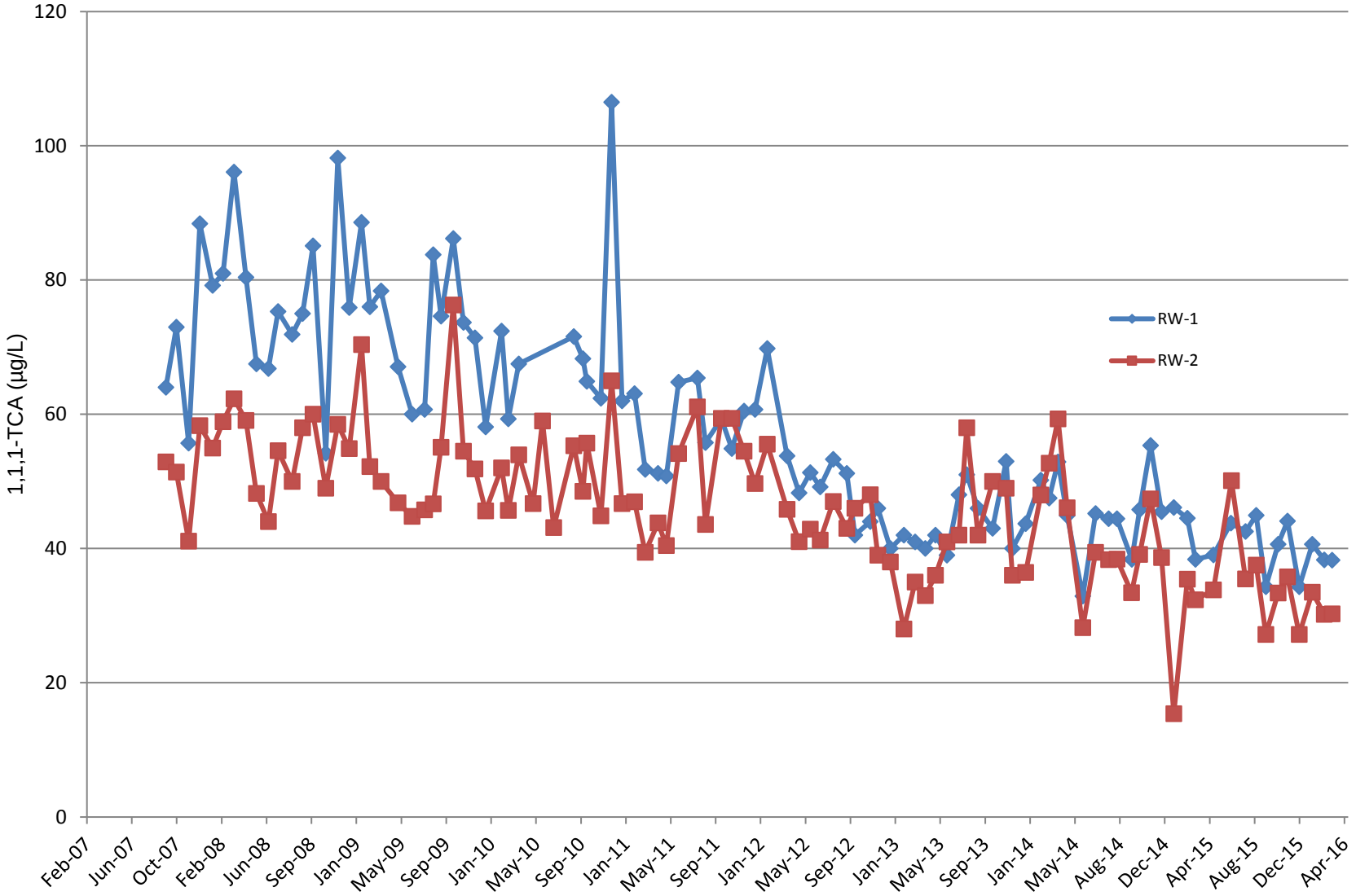
Source: USGS 7.5-minute Series Topographic Quadrangle, South Otselic (1988).

0 2,000 ft

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

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

Gladding Cordage Site
NYSDEC Site Number 7-09-009



APPENDIX A

PLC Facsimile Reports

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.6	GPM	TOTAL FLOW is	38251570	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	34968723	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	446925	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 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.04	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.01	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.9	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 01/02/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 22.0	GPM	TOTAL FLOW is	38283123	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	35000142	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	447185	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 4.61	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.81	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.86	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 51.6	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 01/03/2016
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	38314638	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	35031532	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	447477	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.59	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.41	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.57	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	52.1	DEG	LIMITS are	L: 42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/04/2016
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	38346112	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	35062900	GAL				
ASBPRS is 11.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	447732	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 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.58	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.74	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 47.6	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 01/05/2016
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	38377560	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	35094260	GAL				
ASBPRS is 11.2	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	448157	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 4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 34.90	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 4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 45.6	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 01/06/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.8	GPM	TOTAL FLOW is	38408978	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	35125593	GAL			
ASBPRS is	11.3	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	448528	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	4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.90	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	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	45.4	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 01/07/2016
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	38440387	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	35156908	GAL			
ASBPRS is	11.1	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	448869	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	1.07	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.63	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.38	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	47.4	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 01/08/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.6	GPM	TOTAL FLOW is	38471756	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	35188183	GAL			
ASBPRS is	11.0	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	449157	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	4.45	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.46	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.40	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.25	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	47.1	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 01/09/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.4	GPM	TOTAL FLOW is	38503081	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	35219430	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	449399	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	1.15	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.56	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.22	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.10	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	53.9	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 01/12/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.4	GPM	TOTAL FLOW is	38526497	GAL				
W2_FLO is 22.8	GPM	TOTAL FLOW is	35243894	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	449493	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 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.98	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.01	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/13/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	38557242	GAL				
W2_FLO is 22.3	GPM	TOTAL FLOW is	35276502	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	449570	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.66	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.89	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/14/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.7	GPM	TOTAL FLOW is	38587554	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	35308812	GAL			
ASBPRS is	10.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	2.36	GPM	TOTAL FLOW is	449672	GAL			
HP_PRS is	8.4	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	6.40	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.44	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.47	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.67	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.8	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 01/15/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.8	GPM	TOTAL FLOW is	38617731	GAL			
W2_FLO is	22.5	GPM	TOTAL FLOW is	35341014	GAL			
ASBPRS is	10.8	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	449719	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.49	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.46	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.53	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.8	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 01/16/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.2	GPM	TOTAL FLOW is	38647715	GAL			
W2_FLO is	22.5	GPM	TOTAL FLOW is	35373156	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	449719	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.58	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.91	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	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	67.8	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 01/17/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.1	GPM	TOTAL FLOW is	38677692	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	35405273	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	449719	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.37	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.46	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	64.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/18/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.6	GPM	TOTAL FLOW is	38707705	GAL			
W2_FLO is	22.3	GPM	TOTAL FLOW is	35437390	GAL			
ASBPRS is	11.0	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	449747	GAL			
HP_PRS is	1.2	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.55	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.60	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.10	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.42	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.4	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	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 01/19/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.9	GPM	TOTAL FLOW is	38737756	GAL			
W2_FLO is	22.2	GPM	TOTAL FLOW is	35469461	GAL			
ASBPRS is	11.0	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	449848	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.49	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.56	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	56.29	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.8	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 01/20/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.9	GPM	TOTAL FLOW is	38767810	GAL			
W2_FLO is	22.2	GPM	TOTAL FLOW is	35501531	GAL			
ASBPRS is	10.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	449933	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.57	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.46	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.31	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.7	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 01/21/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.8	GPM	TOTAL FLOW is	38797778	GAL			
W2_FLO is	22.4	GPM	TOTAL FLOW is	35533596	GAL			
ASBPRS is	10.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	449974	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.44	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.51	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	56.27	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	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 01/22/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.9	GPM	TOTAL FLOW is	38827709	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	35565343	GAL			
ASBPRS is	11.4	IWC	LIMITS are	L: 5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	450050	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.44	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.49	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.42	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.42	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	53.2	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 01/23/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.3	GPM	TOTAL FLOW is	38857627	GAL				
W2_FLO is 22.6	GPM	TOTAL FLOW is	35597000	GAL				
ASBPRS is 11.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	450145	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.15	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.21	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.9	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 01/24/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.3	GPM	TOTAL FLOW is	38887497	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	35628670	GAL				
ASBPRS is 11.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.34	GPM	TOTAL FLOW is	450243	GAL				
HP_PRS is 8.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 8.18	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.45	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.05	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 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/25/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.6	GPM	TOTAL FLOW is	38917282	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	35660351	GAL			
ASBPRS is	11.1	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	450285	GAL			
HP_PRS is	1.2	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.58	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.61	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.18	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.15	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.5	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.8	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	58.8	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/26/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.6	GPM	TOTAL FLOW is	38947035	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	35692028	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	450339	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.57	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.91	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.89	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.8	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 01/27/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.3	GPM	TOTAL FLOW is	38976725	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	35723677	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	450394	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.93	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.96	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.8	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 01/28/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.8	GPM	TOTAL FLOW is	39006434	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	35755324	GAL			
ASBPRS is	11.0	IWC	LIMITS are L:	5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	450435	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	4.67	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W2_AMP is	4.70	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W1_LVL is	33.85	FT	LIMITS are L:	8.00	FT	H: 28.00		FT
W2_LVL is	55.87	FT	LIMITS are L:	9.00	FT	H: 52.00		FT
W1_PRS is	4.4	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
W2_PRS is	4.7	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
INTEMP is	61.0	DEG	LIMITS are L:	42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/29/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.0	GPM	TOTAL FLOW is	39036173	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	35787001	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	450506	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	4.76	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.80	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.36	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.81	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	61.3	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 01/30/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.6	GPM	TOTAL FLOW is	39065898	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	35818601	GAL			
ASBPRS is	10.9	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	450574	GAL			
HP_PRS is	1.2	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.54	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.58	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	33.86	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	55.91	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.5	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.8	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	61.7	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/31/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.6	GPM	TOTAL FLOW is	39095592	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	35850122	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	450642	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 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.74	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.77	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	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 02/01/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.8	GPM	TOTAL FLOW is	39125023	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	35881600	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	450656	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.57	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 33.46	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 55.72	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 66.5	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 02/02/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.6	GPM	TOTAL FLOW is	39154503	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	35913047	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	450691	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.46	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 34.26	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.08	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.8	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 02/03/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.8	GPM	TOTAL FLOW is	39184004	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	35944497	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	450719	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 34.05	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 55.89	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 65.6	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 02/04/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	39213575	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	35976014	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	450746	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 35.41	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 57.39	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 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 02/05/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.8	GPM	TOTAL FLOW is	39243238	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	36007551	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	450804	GAL			
HP_PRS is	1.2	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.43	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.49	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	56.99	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.3	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	63.1	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	39272995	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	36039029	GAL				
ASBPRS is 11.1	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	450862	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 4.59	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 35.02	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.86	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.8	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 02/07/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.5	GPM	TOTAL FLOW is	39303718	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	36070465	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	450903	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 4.58	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 34.58	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.57	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 62.4	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/09/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.2	GPM	TOTAL FLOW is	39364987	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	36133232	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	450984	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	33.80	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.25	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	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 02/10/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.1	GPM	TOTAL FLOW is	39395601	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	36164577	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	451041	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.46	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.49	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	33.63	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.21	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	61.7	DEG	LIMITS are	L: 42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/11/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.5	GPM	TOTAL FLOW is	39426227	GAL			
W2_FLO is 21.9	GPM	TOTAL FLOW is	36195927	GAL			
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	451111	GAL			
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 33.89	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.23	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.8	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 02/12/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.7	GPM	TOTAL FLOW is	39456927	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	36227254	GAL			
ASBPRS is	11.2	IWC	LIMITS are	L: 5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	451223	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.45	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.47	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.10	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.25	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	55.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/13/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	39487505	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	36258592	GAL				
ASBPRS is 11.1	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	451321	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 4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 33.94	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.17	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 57.1	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/14/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.2	GPM	TOTAL FLOW is	39518220	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	36289928	GAL			
ASBPRS is	11.7	IWC	LIMITS are	L: 5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	451568	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.46	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.61	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	44.9	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 02/15/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.0	GPM	TOTAL FLOW is	39548943	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	36321271	GAL				
ASBPRS is 11.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	451785	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.51	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 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 46.9	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 02/16/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.3	GPM	TOTAL FLOW is	39579600	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	36352545	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	451880	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.87	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.02	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 65.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 11:07:03 ON 02/16/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P19 : LAST SHUTDOWN @ 09:24:23 ON 01/09/2016 BY ACFAIL
FAX REPORT INITIATED BY PROCESS 18

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	39586097	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	36359189	GAL				
ASBPRS is 9.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	451880	GAL				
HP_PRS is 0.8	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 0.01	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 35.35	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 57.31	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 66.4	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 11:21:00 ON 02/16/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 11:17:03 ON 02/16/2016 BY ACFAIL
FAX REPORT INITIATED BY PROCESS 19

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	39586097	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	36359189	GAL				
ASBPRS is 0.2	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	451880	GAL				
HP_PRS is 0.8	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 35.56	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 57.43	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 65.7	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 02/17/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 11:17:03 ON 02/16/2016 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 22.9	GPM	TOTAL FLOW is	39608607	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	36381118	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	451894	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 35.97	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 58.28	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.9	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 02/18/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 22.5	GPM	TOTAL FLOW is	39640713	GAL				
W2_FLO is 22.2	GPM	TOTAL FLOW is	36412461	GAL				
ASBPRS is 11.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	451945	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.78	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.73	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.9	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 02/19/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 22.9	GPM	TOTAL FLOW is	39673004	GAL				
W2_FLO is 22.3	GPM	TOTAL FLOW is	36443998	GAL				
ASBPRS is 11.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	452033	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.42	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.14	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.0	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 02/20/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 22.5	GPM	TOTAL FLOW is	39705133	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	36475454	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	452076	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 4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.57	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.78	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 64.4	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 02/21/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.9	GPM	TOTAL FLOW is	39736955	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	36506924	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	452104	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 4.60	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.73	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.80	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	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 02/22/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 22.1	GPM	TOTAL FLOW is	39768691	GAL				
W2_FLO is 22.2	GPM	TOTAL FLOW is	36538484	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	452138	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.45	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.45	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.68	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.76	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.8	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 02/23/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.8	GPM	TOTAL FLOW is	39800359	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	36570007	GAL				
ASBPRS is 11.1	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	452196	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 4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.73	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.57	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.8	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 02/24/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

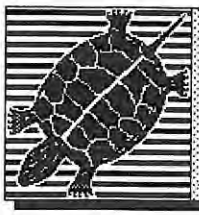
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.8	GPM	TOTAL FLOW is	39832007	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	36601488	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	452224	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.37	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.38	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 65.3	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 02/25/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.7	GPM	TOTAL FLOW is	39863640	GAL				
W2_FLO is 22.2	GPM	TOTAL FLOW is	36633015	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	452224	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.48	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.38	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 66.8	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 02/26/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 22.1	GPM	TOTAL FLOW is	39895355	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	36664748	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	452266	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 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.98	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.34	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	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 02/27/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	39926589	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	36696451	GAL				
ASBPRS is 11.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	452349	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.62	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.65	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	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 02/28/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.5	GPM	TOTAL FLOW is	39957601	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	36728104	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	452390	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 4.63	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 35.13	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 57.24	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.8	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 02/29/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	39988542	GAL				
W2_FLO is 22.2	GPM	TOTAL FLOW is	36759764	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	452418	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.51	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.97	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	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 03/01/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.3	GPM	TOTAL FLOW is	40019456	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	36791385	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	452433	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 4.52	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 35.05	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT
W2_LVL is 57.03	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
INTEMP is 61.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/02/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.5	GPM	TOTAL FLOW is	40050361	GAL				
W2_FLO is 22.3	GPM	TOTAL FLOW is	36822931	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	452462	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.19	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.67	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	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 03/03/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.7	GPM	TOTAL FLOW is	40081304	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	36854335	GAL				
ASBPRS is 11.1	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	452531	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.74	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.80	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 58.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

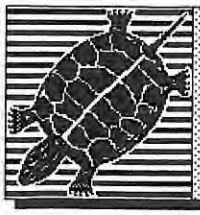
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.5	GPM	TOTAL FLOW is	40112187	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	36885680	GAL				
ASBPRS is 11.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	452592	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 34.51	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT
W2_LVL is 56.55	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
INTEMP is 60.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.4	GPM	TOTAL FLOW is	40143037	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	36916947	GAL				
ASBPRS is 11.1	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	452663	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.51	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.57	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 57.2	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.4	GPM	TOTAL FLOW is	40173876	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	36948197	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	452711	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.46	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.46	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 61.3	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 03/07/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

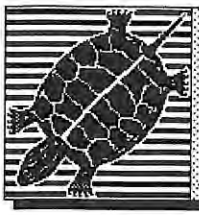
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	40204574	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	36979456	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	452755	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 34.22	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT
W2_LVL is 56.23	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
INTEMP is 64.9	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 03/08/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

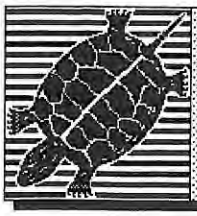
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	40235173	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	37010689	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	452784	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 34.21	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 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 4.8	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 03/09/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.1	GPM	TOTAL FLOW is	40265783	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	37041947	GAL				
ASBPRS is 10.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	452799	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 4.80	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.79	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.16	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.25	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.8	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 03/10/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	40296321	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	37073190	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	452813	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 4.80	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.78	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.99	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.12	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 67.6	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 03/11/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

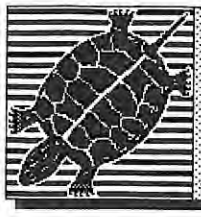
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	40326827	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	37104385	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	452813	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.52	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.52	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.64	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.74	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 67.4	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 03/12/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	40357317	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	37135617	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	452813	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.75	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.48	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 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 03/13/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	40387649	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	37166766	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	452828	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 34.36	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT
W2_LVL is 56.42	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
INTEMP is 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 03/14/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.8	GPM	TOTAL FLOW is	40417900	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	37197919	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	452828	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.19	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.23	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 65.4	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 03/15/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

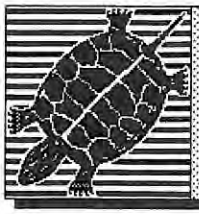
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 21.1	GPM	TOTAL FLOW is	40448110	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	37229072	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	452828	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.45	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.48	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 56.27	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 66.8	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 03/16/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	40478221	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	37260201	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	452828	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.52	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.91	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.23	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 66.9	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 03/17/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.0	GPM	TOTAL FLOW is	40508294	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	37291325	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	452828	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.43	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.94	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.29	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 66.8	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 03/18/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	40538376	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	37322526	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	452828	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 33.82	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT
W2_LVL is 56.23	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
INTEMP is 67.0	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 03/19/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.8	GPM	TOTAL FLOW is	40568605	GAL				
W2_FLO is 21.1	GPM	TOTAL FLOW is	37353763	GAL				
ASBPRS is 11.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	452996	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.15	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 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.1	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 03/20/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.0	GPM	TOTAL FLOW is	40598857	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	37384994	GAL				
ASBPRS is 11.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	453193	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 34.11	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT
W2_LVL is 56.17	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
INTEMP is 52.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/21/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	40629116	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	37416206	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	453363	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.44	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.63	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.08	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 54.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/22/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	40659400	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	37447399	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	453555	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 4.40	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 33.86	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.06	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 52.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/23/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.9	GPM	TOTAL FLOW is	40689605	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	37478579	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	453714	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 4.41	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 33.61	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.96	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 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 03/24/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.2	GPM	TOTAL FLOW is	40719817	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	37509755	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	453844	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 4.37	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 33.77	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 55.98	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 57.7	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 03/25/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.0	GPM	TOTAL FLOW is	40749971	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	37540927	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	453953	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	4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	33.26	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	55.87	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	59.9	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 03/26/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.3	GPM	TOTAL FLOW is	40780165	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	37572100	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	454097	GAL			
HP_PRS is	1.2	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.48	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.50	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	33.97	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	55.98	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.3	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	54.6	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/27/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 20.7	GPM	TOTAL FLOW is	40810343	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	37603278	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	454224	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.58	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.93	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.91	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/28/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	20.4	GPM	TOTAL FLOW is	40840452	GAL			
W2_FLO is	21.4	GPM	TOTAL FLOW is	37634447	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	454343	GAL			
HP_PRS is	1.1	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.46	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	33.31	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	55.79	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.2	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	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 03/30/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	21.1	GPM	TOTAL FLOW is	40900809	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	37696748	GAL			
ASBPRS is	11.0	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	454678	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	4.44	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.47	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	33.94	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.08	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	52.1	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/31/2016
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

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

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 21.1	GPM	TOTAL FLOW is	40931049	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	37727875	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	454808	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 33.35	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 55.89	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 58.9	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	1/25/2016
Inspector	L. Whalen
Time	13:00

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)	20.7	22.1
Total Flow (Gallons)	38917282	35660351
Water Level (Feet Above Probe)	34.21	55.93
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)	10.8	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	50

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	64
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.4

General Building/Site			
Building Condition OK? (Y/N)	Yes	Circuit Breakers Checked (Y/N)	Yes
Grass Mowed (Y/N)	Yes	Outfall Condition OK? (Y/N)	Yes
Monitoring Wells OK? (Y/N)	Yes	Samples Collected (Y/N)	Yes

Notes:

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	2/26/2016
Inspector	L. Whalen
Time	7:30

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

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	21.9	22.2
Total Flow (Gallons)	39895355	36664748
Water Level (Feet Above Probe)	35.91	58.30
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.8	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	50

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	61
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:

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	3/18/2016
Inspector	L. Whalen
Time	7:30

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

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	20.6	21.4
Total Flow (Gallons)	40538376	37322526
Water Level (Feet Above Probe)	38.82	56.23
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.6	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	50

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	64
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.4

General Building/Site			
Building Condition OK? (Y/N)	Yes	Circuit Breakers Checked (Y/N)	Yes
Grass Mowed (Y/N)	Yes	Outfall Condition OK? (Y/N)	Yes
Monitoring Wells OK? (Y/N)	Yes	Samples Collected (Y/N)	Yes

Notes:

Turned down temp on unit heater for spring

APPENDIX C

Analytical Reporting Forms

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

February 5, 2016

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

Project Location: S. Otseliic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 16A1019

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

Sincerely,

Aaron L. Benoit
Project Manager

Table of Contents

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

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

REPORT DATE: 2/5/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16A1019

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

PROJECT LOCATION: S. Otseliic, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	16A1019-01	Ground Water		EPA 624	
RW-2	16A1019-02	Ground Water		EPA 624	
EFF 46 HZ	16A1019-03	Ground Water		EPA 624	
Trip Blank	16A1019-04	Trip Blank Water		EPA 624	

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

CASE NARRATIVE SUMMARY

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

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

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. Otseliic, NY | Sample Description: | Work Order: 16A1019

Date Received: 1/27/2016

Field Sample #: RW-1 | Sampled: 1/25/2016 12:45

Sample ID: 16A1019-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
1,1-Dichloroethane	1.8	2.0	0.16	µg/L	1	J	EPA 624	2/4/16	2/4/16 23:59	MFF
1,1-Dichloroethylene	0.84	2.0	0.21	µg/L	1	J	EPA 624	2/4/16	2/4/16 23:59	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
1,1,1-Trichloroethane	38	2.0	0.094	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:59	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		2/4/16 23:59
Toluene-d8	95.3	70-130		2/4/16 23:59
4-Bromofluorobenzene	87.2	70-130		2/4/16 23:59

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

Project Location: S. Otseliic, NY | Sample Description: | Work Order: 16A1019

Date Received: 1/27/2016

Field Sample #: RW-2 | Sampled: 1/25/2016 12:50

Sample ID: 16A1019-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
1,1-Dichloroethane	0.86	2.0	0.16	µg/L	1	J	EPA 624	2/4/16	2/5/16 0:25	MFF
1,1-Dichloroethylene	0.64	2.0	0.21	µg/L	1	J	EPA 624	2/4/16	2/5/16 0:25	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
1,1,1-Trichloroethane	32	2.0	0.094	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/5/16 0:25	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.6	70-130		2/5/16 0:25
Toluene-d8	94.1	70-130		2/5/16 0:25
4-Bromofluorobenzene	88.4	70-130		2/5/16 0:25

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

Project Location: S. Otseliic, NY | Sample Description: | Work Order: 16A1019

Date Received: 1/27/2016

Field Sample #: EFF 46 HZ | Sampled: 1/25/2016 12:55

Sample ID: 16A1019-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:33	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		2/4/16 23:33
Toluene-d8	94.2	70-130		2/4/16 23:33
4-Bromofluorobenzene	87.9	70-130		2/4/16 23:33

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

Project Location: S. Otseliic, NY | Sample Description: | Work Order: 16A1019

Date Received: 1/27/2016

Field Sample #: Trip Blank | Sampled: 1/25/2016 00:00

Sample ID: 16A1019-04

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	2/4/16	2/4/16 23:07	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.6	70-130		2/4/16 23:07
Toluene-d8	94.3	70-130		2/4/16 23:07
4-Bromofluorobenzene	87.2	70-130		2/4/16 23:07

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16A1019-01 [RW-1]	B141448	5	5.00	02/04/16
16A1019-02 [RW-2]	B141448	5	5.00	02/04/16
16A1019-03 [EFF 46 HZ]	B141448	5	5.00	02/04/16
16A1019-04 [Trip Blank]	B141448	5	5.00	02/04/16

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B141448 - SW-846 5030B										
Blank (B141448-BLK1)				Prepared & Analyzed: 02/04/16						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	2.0	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	2.0	µg/L							
Chlorodibromomethane	ND	2.0	µg/L							
Chloroethane	ND	2.0	µg/L							
2-Chloroethyl Vinyl Ether	ND	10	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
1,2-Dichlorobenzene	ND	2.0	µg/L							
1,3-Dichlorobenzene	ND	2.0	µg/L							
1,4-Dichlorobenzene	ND	2.0	µg/L							
1,2-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethylene	ND	2.0	µg/L							
trans-1,2-Dichloroethylene	ND	2.0	µg/L							
1,2-Dichloropropane	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	2.0	µg/L							
trans-1,3-Dichloropropene	ND	2.0	µg/L							
Ethylbenzene	ND	2.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L							
Tetrachloroethylene	ND	2.0	µg/L							
Toluene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	2.0	µg/L							
1,1,2-Trichloroethane	ND	2.0	µg/L							
Trichloroethylene	ND	2.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	2.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.8*		µg/L	25.0		103	70-130			
Surrogate: Toluene-d8	*24.0*		µg/L	25.0		96.0	70-130			
Surrogate: 4-Bromofluorobenzene	*22.3*		µg/L	25.0		89.4	70-130			
LCS (B141448-BS1)				Prepared & Analyzed: 02/04/16						
Benzene	9.95	1.0	µg/L	10.0		99.5	37-151			
Bromodichloromethane	9.65	2.0	µg/L	10.0		96.5	35-155			
Bromoform	8.78	2.0	µg/L	10.0		87.8	45-169			
Bromomethane	11.5	2.0	µg/L	10.0		115	20-242			
Carbon Tetrachloride	9.44	2.0	µg/L	10.0		94.4	70-140			
Chlorobenzene	10.0	2.0	µg/L	10.0		100	37-160			
Chlorodibromomethane	9.32	2.0	µg/L	10.0		93.2	53-149			
Chloroethane	11.2	2.0	µg/L	10.0		112	70-130			
2-Chloroethyl Vinyl Ether	98.0	10	µg/L	100		98.0	10-305			
Chloroform	9.44	2.0	µg/L	10.0		94.4	51-138			
Chloromethane	7.83	2.0	µg/L	10.0		78.3	20-273			
1,2-Dichlorobenzene	10.6	2.0	µg/L	10.0		106	18-190			
1,3-Dichlorobenzene	11.0	2.0	µg/L	10.0		110	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 B141448 - SW-846 5030B										
LCS (B141448-BS1)				Prepared & Analyzed: 02/04/16						
1,4-Dichlorobenzene	10.3	2.0	µg/L	10.0		103	18-190			
1,2-Dichloroethane	9.77	2.0	µg/L	10.0		97.7	49-155			
1,1-Dichloroethane	9.34	2.0	µg/L	10.0		93.4	59-155			
1,1-Dichloroethylene	10.8	2.0	µg/L	10.0		108	20-234			
trans-1,2-Dichloroethylene	9.75	2.0	µg/L	10.0		97.5	54-156			
1,2-Dichloropropane	9.12	2.0	µg/L	10.0		91.2	20-210			
cis-1,3-Dichloropropene	9.45	2.0	µg/L	10.0		94.5	20-227			
trans-1,3-Dichloropropene	9.13	2.0	µg/L	10.0		91.3	17-183			
Ethylbenzene	9.74	2.0	µg/L	10.0		97.4	37-162			
Methyl tert-Butyl Ether (MTBE)	8.94	2.0	µg/L	10.0		89.4	70-130			
Methylene Chloride	9.01	5.0	µg/L	10.0		90.1	50-221			
1,1,2,2-Tetrachloroethane	11.6	2.0	µg/L	10.0		116	46-157			
Tetrachloroethylene	9.67	2.0	µg/L	10.0		96.7	64-148			
Toluene	9.70	1.0	µg/L	10.0		97.0	47-150			
1,1,1-Trichloroethane	8.91	2.0	µg/L	10.0		89.1	52-162			
1,1,2-Trichloroethane	9.70	2.0	µg/L	10.0		97.0	52-150			
Trichloroethylene	8.94	2.0	µg/L	10.0		89.4	71-157			
Trichlorofluoromethane (Freon 11)	13.1	2.0	µg/L	10.0		131	17-181			
Vinyl Chloride	10.3	2.0	µg/L	10.0		103	20-251			
m+p Xylene	18.4	2.0	µg/L	20.0		92.0	70-130			
o-Xylene	9.83	2.0	µg/L	10.0		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	*23.8*		µg/L	25.0		95.1	70-130			
Surrogate: Toluene-d8	*24.7*		µg/L	25.0		98.8	70-130			
Surrogate: 4-Bromofluorobenzene	*22.5*		µg/L	25.0		90.1	70-130			

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FLAG/QUALIFIER SUMMARY

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

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

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

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2016
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2016
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2016
RI	Rhode Island Department of Health	LAO00112	12/30/2016
NC	North Carolina Div. of Water Quality	652	12/31/2016
NJ	New Jersey DEP	MA007 NELAP	06/30/2016
FL	Florida Department of Health	E871027 NELAP	06/30/2016
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2016
WA	State of Washington Department of Ecology	C2065	02/23/2016
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2016
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2016

Aaron

CHAIN OF CUSTODY RECORD

NEW YORK STATE

16A1019

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

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

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

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

○ Project Proposal Provided? (for billing purposes)

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code
								H		V
01	RW-1	1/25/16	12:45		X	GW	m	X		
02	RW-2		12:50		X		m	X		
03	EFF 46 HZ		12:55		X		L	X		
04	Trip Blank		–		X		–	X		

ANALYSIS REQUESTED: 624

Dissolved Metals
○ Field Filtered
○ Lab to Filter

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

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

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

Comments:

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

Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Lance D. Whalen	1/25/16 1500		
Received by: (signature) 3.0	Date/Time:	Received by:	Date/Time:
Paula [illegible]	1/27/16 9:48		
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Received by: (signature)	Date/Time:	Received by:	Date/Time:

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

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

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

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

Table of Contents

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**: 1/27/2016

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

2) Does the chain agree with the samples? **Yes** x **No** _____

If not, explain:

3) Are all the samples in good condition? **Yes** x **No** _____

If not, explain:

4) How were the samples received:

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

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

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

5) Are there Dissolved samples for the lab to filter? **Yes** _____ **No** x

Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? **Yes** _____ **No** x

Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 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** x

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

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

Containers received at Con-Test

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

40 mL vials: # HCl 11 # Methanol _____

Bisulfate _____ # DI Water _____

Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

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

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

Doc #277 Rev. 4 August 2013 **Log-In Technician Initials:** PB **Date/Time:1/27/16 9:48AM**

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

March 7, 2016

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

Project Location: S. Otselic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 16B1133

Enclosed are results of analyses for samples received by the laboratory on February 29, 2016. 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
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Arcadis US, Inc. - Clifton Park-NY
855 Route 146, Suite 210
Clifton Park, NY 12065
ATTN: Jeremy Wyckoff

REPORT DATE: 3/7/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16B1133

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	16B1133-01	Ground Water		EPA 624	
RW-2	16B1133-02	Ground Water		EPA 624	
EFF 46 HZ	16B1133-03	Ground Water		EPA 624	
Trip Blank	16B1133-04	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

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 16B1133

Date Received: 2/29/2016

Field Sample #: RW-1 | Sampled: 2/26/2016 07:15

Sample ID: 16B1133-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
1,1-Dichloroethane	1.5	2.0	0.16	µg/L	1	J	EPA 624	3/4/16	3/4/16 19:42	EEH
1,1-Dichloroethylene	0.79	2.0	0.21	µg/L	1	J	EPA 624	3/4/16	3/4/16 19:42	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
1,1,1-Trichloroethane	36	2.0	0.094	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 19:42	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	105	70-130		3/4/16 19:42
Toluene-d8	99.2	70-130		3/4/16 19:42
4-Bromofluorobenzene	97.0	70-130		3/4/16 19:42

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 16B1133

Date Received: 2/29/2016

Field Sample #: RW-2 | Sampled: 2/26/2016 07:20

Sample ID: 16B1133-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
1,1-Dichloroethane	0.62	2.0	0.16	µg/L	1	J	EPA 624	3/4/16	3/4/16 20:09	EEH
1,1-Dichloroethylene	0.56	2.0	0.21	µg/L	1	J	EPA 624	3/4/16	3/4/16 20:09	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
1,1,1-Trichloroethane	29	2.0	0.094	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 20:09	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		3/4/16 20:09
Toluene-d8	99.4	70-130		3/4/16 20:09
4-Bromofluorobenzene	93.5	70-130		3/4/16 20:09

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 16B1133

Date Received: 2/29/2016

Field Sample #: EFF 46 HZ | Sampled: 2/26/2016 07:30

Sample ID: 16B1133-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 19:15	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		3/4/16 19:15
Toluene-d8	99.0	70-130		3/4/16 19:15
4-Bromofluorobenzene	96.6	70-130		3/4/16 19:15

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Project Location: S. Otselic, NY | Sample Description: | Work Order: 16B1133

Date Received: 2/29/2016

Field Sample #: Trip Blank | Sampled: 2/26/2016 00:00

Sample ID: 16B1133-04

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	3/4/16	3/4/16 18:48	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		3/4/16 18:48
Toluene-d8	99.0	70-130		3/4/16 18:48
4-Bromofluorobenzene	96.1	70-130		3/4/16 18:48

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16B1133-01 [RW-1]	B143521	5	5.00	03/04/16
16B1133-02 [RW-2]	B143521	5	5.00	03/04/16
16B1133-03 [EFF 46 HZ]	B143521	5	5.00	03/04/16
16B1133-04 [Trip Blank]	B143521	5	5.00	03/04/16

con-test® ANALYTICAL LABORATORY
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 B143521 - SW-846 5030B										
Blank (B143521-BLK1)				Prepared: 03/03/16 Analyzed: 03/04/16						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	2.0	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	2.0	µg/L							
Chlorodibromomethane	ND	2.0	µg/L							
Chloroethane	ND	2.0	µg/L							
2-Chloroethyl Vinyl Ether	ND	10	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
1,2-Dichlorobenzene	ND	2.0	µg/L							
1,3-Dichlorobenzene	ND	2.0	µg/L							
1,4-Dichlorobenzene	ND	2.0	µg/L							
1,2-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethylene	ND	2.0	µg/L							
trans-1,2-Dichloroethylene	ND	2.0	µg/L							
1,2-Dichloropropane	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	2.0	µg/L							
trans-1,3-Dichloropropene	ND	2.0	µg/L							
Ethylbenzene	ND	2.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L							
Tetrachloroethylene	ND	2.0	µg/L							
Toluene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	2.0	µg/L							
1,1,2-Trichloroethane	ND	2.0	µg/L							
Trichloroethylene	ND	2.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	2.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.2*		µg/L	25.0		101	70-130			
Surrogate: Toluene-d8	*24.8*		µg/L	25.0		99.0	70-130			
Surrogate: 4-Bromofluorobenzene	*23.8*		µg/L	25.0		95.2	70-130			
LCS (B143521-BS1)				Prepared: 03/03/16 Analyzed: 03/04/16						
Benzene	9.38	1.0	µg/L	10.0		93.8	37-151			
Bromodichloromethane	9.23	2.0	µg/L	10.0		92.3	35-155			
Bromoform	10.1	2.0	µg/L	10.0		101	45-169			
Bromomethane	8.15	2.0	µg/L	10.0		81.5	20-242			
Carbon Tetrachloride	9.34	2.0	µg/L	10.0		93.4	70-140			
Chlorobenzene	8.97	2.0	µg/L	10.0		89.7	37-160			
Chlorodibromomethane	8.87	2.0	µg/L	10.0		88.7	53-149			
Chloroethane	9.51	2.0	µg/L	10.0		95.1	70-130			
2-Chloroethyl Vinyl Ether	95.0	10	µg/L	100		95.0	10-305			
Chloroform	9.16	2.0	µg/L	10.0		91.6	51-138			
Chloromethane	8.44	2.0	µg/L	10.0		84.4	20-273			
1,2-Dichlorobenzene	9.18	2.0	µg/L	10.0		91.8	18-190			
1,3-Dichlorobenzene	8.78	2.0	µg/L	10.0		87.8	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 B143521 - SW-846 5030B										
LCS (B143521-BS1)				Prepared: 03/03/16 Analyzed: 03/04/16						
1,4-Dichlorobenzene	8.81	2.0	µg/L	10.0		88.1	18-190			
1,2-Dichloroethane	9.23	2.0	µg/L	10.0		92.3	49-155			
1,1-Dichloroethane	9.40	2.0	µg/L	10.0		94.0	59-155			
1,1-Dichloroethylene	9.08	2.0	µg/L	10.0		90.8	20-234			
trans-1,2-Dichloroethylene	9.47	2.0	µg/L	10.0		94.7	54-156			
1,2-Dichloropropane	9.20	2.0	µg/L	10.0		92.0	20-210			
cis-1,3-Dichloropropene	8.18	2.0	µg/L	10.0		81.8	20-227			
trans-1,3-Dichloropropene	8.64	2.0	µg/L	10.0		86.4	17-183			
Ethylbenzene	8.94	2.0	µg/L	10.0		89.4	37-162			
Methyl tert-Butyl Ether (MTBE)	9.32	2.0	µg/L	10.0		93.2	70-130			
Methylene Chloride	9.64	5.0	µg/L	10.0		96.4	50-221			
1,1,2,2-Tetrachloroethane	9.64	2.0	µg/L	10.0		96.4	46-157			
Tetrachloroethylene	9.01	2.0	µg/L	10.0		90.1	64-148			
Toluene	8.59	1.0	µg/L	10.0		85.9	47-150			
1,1,1-Trichloroethane	9.34	2.0	µg/L	10.0		93.4	52-162			
1,1,2-Trichloroethane	9.37	2.0	µg/L	10.0		93.7	52-150			
Trichloroethylene	9.40	2.0	µg/L	10.0		94.0	71-157			
Trichlorofluoromethane (Freon 11)	9.05	2.0	µg/L	10.0		90.5	17-181			
Vinyl Chloride	9.49	2.0	µg/L	10.0		94.9	20-251			
m+p Xylene	17.9	2.0	µg/L	20.0		89.6	70-130			
o-Xylene	8.96	2.0	µg/L	10.0		89.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	*25.1*		µg/L	25.0		100	70-130			
Surrogate: Toluene-d8	*24.6*		µg/L	25.0		98.3	70-130			
Surrogate: 4-Bromofluorobenzene	*23.8*		µg/L	25.0		95.4	70-130			

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FLAG/QUALIFIER SUMMARY

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

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

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

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2016
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2016
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2017
RI	Rhode Island Department of Health	LAO00112	12/30/2016
NC	North Carolina Div. of Water Quality	652	12/31/2016
NJ	New Jersey DEP	MA007 NELAP	06/30/2016
FL	Florida Department of Health	E871027 NELAP	06/30/2016
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2016
WA	State of Washington Department of Ecology	C2065	02/23/2016
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2016
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2016

CHAIN OF CUSTODY RECORD

NEW YORK STATE

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

16B1133

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

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

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	** Preservation	***Container Code
01	RW-1	2/26/16	0715		X	GW	m	3	X	G
02	RW-2		0720		X		m	3	X	G
03	EFF 46 HZ		0730		X		L	3	X	G
04	Trip Blank		—		X		—	3	X	G

ANALYSIS REQUESTED

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:
Sam D. Whalen	0740 2/26/16		
Received by: (signature) 4.2	Date/Time: 10:11 2.29.16	Received by:	Date/Time:
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Received by: (signature)	Date/Time:	Received by:	Date/Time:

Turnaround †
❒ 5-Day
❒ 7 Day
☒ 10-Day or ___
RUSH †
24 hr 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

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**: 2/29/2016

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

2) Does the chain agree with the samples? **Yes** x **No** _____

If not, explain:

3) Are all the samples in good condition? **Yes** x **No** _____

If not, explain:

4) How were the samples received:

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

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

Temperature °C by Temp blank _____ Temperature °C by Temp gun 4.2

5) Are there Dissolved samples for the lab to filter? **Yes** _____ **No** x

Who was notified _____ Date _____ Time _____

6) Are there any RUSH or SHORT HOLDING TIME samples? **Yes** _____ **No** x

Who was notified _____ Date _____ Time _____

7) Location where samples are stored: 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** x

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

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

Containers received at Con-Test

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

40 mL vials: # HCl 11 # Methanol _____

Bisulfate _____ # DI Water _____

Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

Question	Answer (True/False) T/F/NA	Comment
1) The cooler's custody seal, if present, is intact.	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.	NA	
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	T	
21) Samples do not require splitting or compositing.	T	

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

Doc #277 Rev. 4 August 2013 **Log-In Technician Initials:** PB **Date/Time:2/29/16**

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

April 1, 2016

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

Project Location: South Otselic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 16C0904

Enclosed are results of analyses for samples received by the laboratory on March 21, 2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

Table of Contents

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

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

REPORT DATE: 4/1/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16C0904

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

PROJECT LOCATION: South Otselic, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	16C0904-01	Ground Water		EPA 624	
RW-2	16C0904-02	Ground Water		EPA 624	
EFF 46 HZ	16C0904-03	Ground Water		EPA 624	
Trip Blank	16C0904-04	Trip Blank Water		EPA 624	

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

CASE NARRATIVE SUMMARY

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

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

Lisa A. Worthington
Project Manager

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

Project Location: South Otselic, NY | Sample Description: | Work Order: 16C0904

Date Received: 3/21/2016

Field Sample #: RW-1 | Sampled: 3/18/2016 07:00

Sample ID: 16C0904-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
1,1-Dichloroethane	1.4	2.0	0.16	µg/L	1	J	EPA 624	3/29/16	3/30/16 9:22	MFF
1,1-Dichloroethylene	0.86	2.0	0.21	µg/L	1	J	EPA 624	3/29/16	3/30/16 9:22	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
1,1,1-Trichloroethane	36	2.0	0.094	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 9:22	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.1	70-130		3/30/16 9:22
Toluene-d8	94.7	70-130		3/30/16 9:22
4-Bromofluorobenzene	90.4	70-130		3/30/16 9:22

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

Project Location: South Otselic, NY | Sample Description: | Work Order: 16C0904

Date Received: 3/21/2016

Field Sample #: RW-2 | Sampled: 3/18/2016 07:10

Sample ID: 16C0904-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
1,1-Dichloroethane	0.62	2.0	0.16	µg/L	1	J	EPA 624	3/29/16	3/30/16 9:48	MFF
1,1-Dichloroethylene	0.66	2.0	0.21	µg/L	1	J	EPA 624	3/29/16	3/30/16 9:48	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
1,1,1-Trichloroethane	29	2.0	0.094	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 9:48	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.1	70-130		3/30/16 9:48
Toluene-d8	94.4	70-130		3/30/16 9:48
4-Bromofluorobenzene	90.2	70-130		3/30/16 9:48

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

Project Location: South Otselic, NY | Sample Description: | Work Order: 16C0904

Date Received: 3/21/2016

Field Sample #: EFF 46 HZ | Sampled: 3/18/2016 07:20

Sample ID: 16C0904-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Toluene	ND	1.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 8:56	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.3	70-130		3/30/16 8:56
Toluene-d8	95.6	70-130		3/30/16 8:56
4-Bromofluorobenzene	91.8	70-130		3/30/16 8:56

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

Project Location: South Otselic, NY | Sample Description: | Work Order: 16C0904

Date Received: 3/21/2016

Field Sample #: Trip Blank | Sampled: 3/18/2016 00:00

Sample ID: 16C0904-04

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Carbon Tetrachloride	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Chlorobenzene	ND	2.0	0.16	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Chlorodibromomethane	ND	2.0	0.10	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Chloroethane	ND	2.0	0.28	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Chloroform	ND	2.0	0.22	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
1,2-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
1,3-Dichlorobenzene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
1,4-Dichlorobenzene	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
1,2-Dichloropropane	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
cis-1,3-Dichloropropene	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
trans-1,3-Dichloropropene	ND	2.0	0.11	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Ethylbenzene	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
1,1,2,2-Tetrachloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Tetrachloroethylene	ND	2.0	0.17	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Toluene	0.32	1.0	0.17	µg/L	1	J	EPA 624	3/29/16	3/30/16 13:43	MFF
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Trichloroethylene	ND	2.0	0.20	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
m+p Xylene	ND	2.0	0.25	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF
o-Xylene	ND	2.0	0.13	µg/L	1		EPA 624	3/29/16	3/30/16 13:43	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.2	70-130		3/30/16 13:43
Toluene-d8	95.2	70-130		3/30/16 13:43
4-Bromofluorobenzene	89.6	70-130		3/30/16 13:43

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16C0904-01 [RW-1]	B145341	5	5.00	03/29/16
16C0904-02 [RW-2]	B145341	5	5.00	03/29/16
16C0904-03 [EFF 46 HZ]	B145341	5	5.00	03/29/16
16C0904-04 [Trip Blank]	B145341	5	5.00	03/29/16

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B145341 - SW-846 5030B										
Blank (B145341-BLK1)				Prepared: 03/29/16 Analyzed: 03/30/16						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	2.0	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	2.0	µg/L							
Chlorodibromomethane	ND	2.0	µg/L							
Chloroethane	ND	2.0	µg/L							
2-Chloroethyl Vinyl Ether	ND	10	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
1,2-Dichlorobenzene	ND	2.0	µg/L							
1,3-Dichlorobenzene	ND	2.0	µg/L							
1,4-Dichlorobenzene	ND	2.0	µg/L							
1,2-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethylene	ND	2.0	µg/L							
trans-1,2-Dichloroethylene	ND	2.0	µg/L							
1,2-Dichloropropane	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	2.0	µg/L							
trans-1,3-Dichloropropene	ND	2.0	µg/L							
Ethylbenzene	ND	2.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L							
Tetrachloroethylene	ND	2.0	µg/L							
Toluene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	2.0	µg/L							
1,1,2-Trichloroethane	ND	2.0	µg/L							
Trichloroethylene	ND	2.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	2.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*24.6*		µg/L	25.0		98.5	70-130			
Surrogate: Toluene-d8	*23.8*		µg/L	25.0		95.2	70-130			
Surrogate: 4-Bromofluorobenzene	*21.8*		µg/L	25.0		87.0	70-130			
LCS (B145341-BS1)				Prepared: 03/29/16 Analyzed: 03/30/16						
Benzene	10.3	1.0	µg/L	10.0		103	37-151			
Bromodichloromethane	12.2	2.0	µg/L	10.0		122	35-155			
Bromoform	15.5	2.0	µg/L	10.0		155	45-169			
Bromomethane	9.32	2.0	µg/L	10.0		93.2	20-242			
Carbon Tetrachloride	11.8	2.0	µg/L	10.0		118	70-140			
Chlorobenzene	9.76	2.0	µg/L	10.0		97.6	37-160			
Chlorodibromomethane	14.5	2.0	µg/L	10.0		145	53-149			
Chloroethane	10.3	2.0	µg/L	10.0		103	70-130			
2-Chloroethyl Vinyl Ether	65.9	10	µg/L	100		65.9	10-305			
Chloroform	9.97	2.0	µg/L	10.0		99.7	51-138			
Chloromethane	7.69	2.0	µg/L	10.0		76.9	20-273			
1,2-Dichlorobenzene	9.72	2.0	µg/L	10.0		97.2	18-190			
1,3-Dichlorobenzene	9.64	2.0	µg/L	10.0		96.4	59-156			

con-test® ANALYTICAL LABORATORY
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 B145341 - SW-846 5030B										
LCS (B145341-BS1)				Prepared: 03/29/16 Analyzed: 03/30/16						
1,4-Dichlorobenzene	9.56	2.0	µg/L	10.0		95.6	18-190			
1,2-Dichloroethane	9.35	2.0	µg/L	10.0		93.5	49-155			
1,1-Dichloroethane	9.02	2.0	µg/L	10.0		90.2	59-155			
1,1-Dichloroethylene	8.54	2.0	µg/L	10.0		85.4	20-234			
trans-1,2-Dichloroethylene	8.70	2.0	µg/L	10.0		87.0	54-156			
1,2-Dichloropropane	8.88	2.0	µg/L	10.0		88.8	20-210			
cis-1,3-Dichloropropene	9.43	2.0	µg/L	10.0		94.3	20-227			
trans-1,3-Dichloropropene	9.47	2.0	µg/L	10.0		94.7	17-183			
Ethylbenzene	10.0	2.0	µg/L	10.0		100	37-162			
Methyl tert-Butyl Ether (MTBE)	8.45	2.0	µg/L	10.0		84.5	70-130			
Methylene Chloride	8.65	5.0	µg/L	10.0		86.5	50-221			
1,1,2,2-Tetrachloroethane	10.4	2.0	µg/L	10.0		104	46-157			
Tetrachloroethylene	9.99	2.0	µg/L	10.0		99.9	64-148			
Toluene	10.2	1.0	µg/L	10.0		102	47-150			
1,1,1-Trichloroethane	9.85	2.0	µg/L	10.0		98.5	52-162			
1,1,2-Trichloroethane	9.23	2.0	µg/L	10.0		92.3	52-150			
Trichloroethylene	9.82	2.0	µg/L	10.0		98.2	71-157			
Trichlorofluoromethane (Freon 11)	11.3	2.0	µg/L	10.0		113	17-181			
Vinyl Chloride	10.3	2.0	µg/L	10.0		103	20-251			
m+p Xylene	19.8	2.0	µg/L	20.0		99.2	70-130			
o-Xylene	9.76	2.0	µg/L	10.0		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	*23.0*		µg/L	25.0		92.0	70-130			
Surrogate: Toluene-d8	*25.2*		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	*23.7*		µg/L	25.0		94.9	70-130			

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FLAG/QUALIFIER SUMMARY

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

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

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

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2016
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2016
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2017
RI	Rhode Island Department of Health	LAO00112	12/30/2016
NC	North Carolina Div. of Water Quality	652	12/31/2016
NJ	New Jersey DEP	MA007 NELAP	06/30/2016
FL	Florida Department of Health	E871027 NELAP	06/30/2016
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2016
WA	State of Washington Department of Ecology	C2065	02/23/2016
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2016
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2016

CHAIN OF CUSTODY RECORD

NEW YORK STATE

con-test® ANALYTICAL LABORATORY
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www.contestlabs.com
39 Spruce Street
East longmeadow, MA 01028

Page 1 of 1

16CC904

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

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

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	** Preservation	***Container Code	ANALYSIS REQUESTED 624
01	RW-1	3/18/16	0700		X	GW	m	11	H	V	X
02	RW-2		0710		X		m				X
03	EFF 46 HZ		0720		X		L				X
04	Trip Blank		-		X		-				X

Comments:

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

Dissolved Metals
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_____

Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Lauren J. Whalen	3/18/16 0940		
Received by: (signature)	Date/Time:	Received by:	Date/Time:
Relinquished by: (signature)	Date/Time:	Relinquished by:	Date/Time:
Received by: (signature)	Date/Time:	Received by:	Date/Time:

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

Program Information/Regulatory
● NY TOGS O NY Restricted Use
O AWQ STDS O NY Unrestricted Use
O NYC Sewer Discharge
O Part 360 GW (Landfill)

Deliverables
O ASP-A O Equis (1 file)
● ASP-B ● Equis (4 file)

O NY Part 375
O NY CP-51
O Other:
O Other:

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

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

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

CLIENT NAME: Arcadis **RECEIVED BY**: RLF **DATE**: 3/21/2016

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

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

If not, explain:

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

If not, explain:

4) How were the samples received:

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

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

Temperature ℃ by Temp blank ____ Temperature ℃ by Temp gun 3.8

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

Who was notified ____ Date ____ Time ____

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

Who was notified ____ Date ____ Time ____

7) Location where samples are stored:

Permission to subcontract samples? Yes No

(Walk-in clients only) if not already approved

Client Signature: ____

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

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

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

Containers received at Con-Test

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

40 mL vials: # HCl 11 # Methanol ____

Bisulfate ____ # DI Water ____

Thiosulfate ____ Unpreserved ____

Time and Date Frozen:

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

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

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

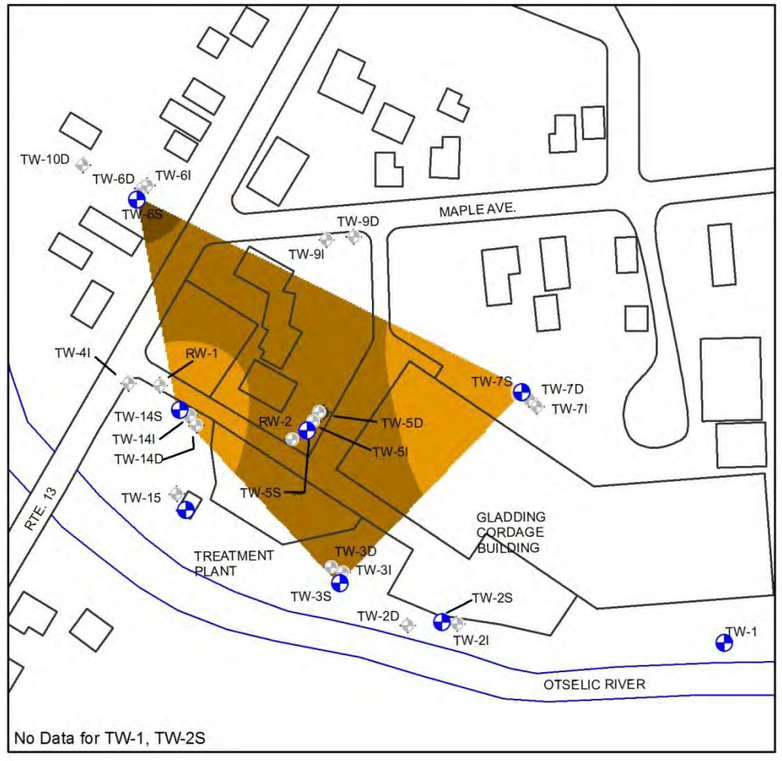
Doc #277 Rev. 4 August 2013 **Log-In Technician Initials:** RLF **Date/Time: 3/21/16 13:41**

APPENDIX D

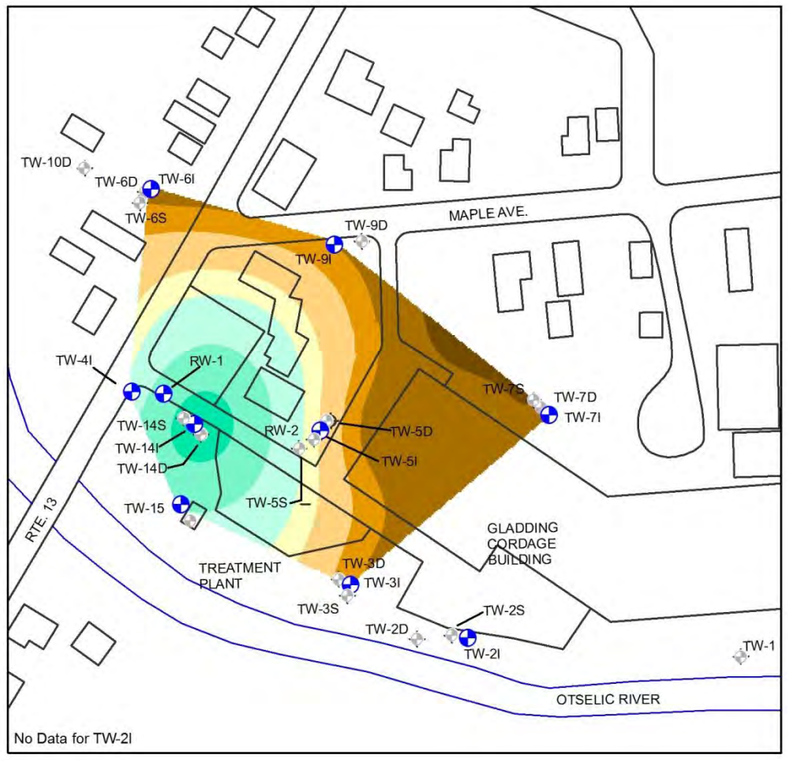
Groundwater 1,1,1-TCA Concentrations – May 2015

N

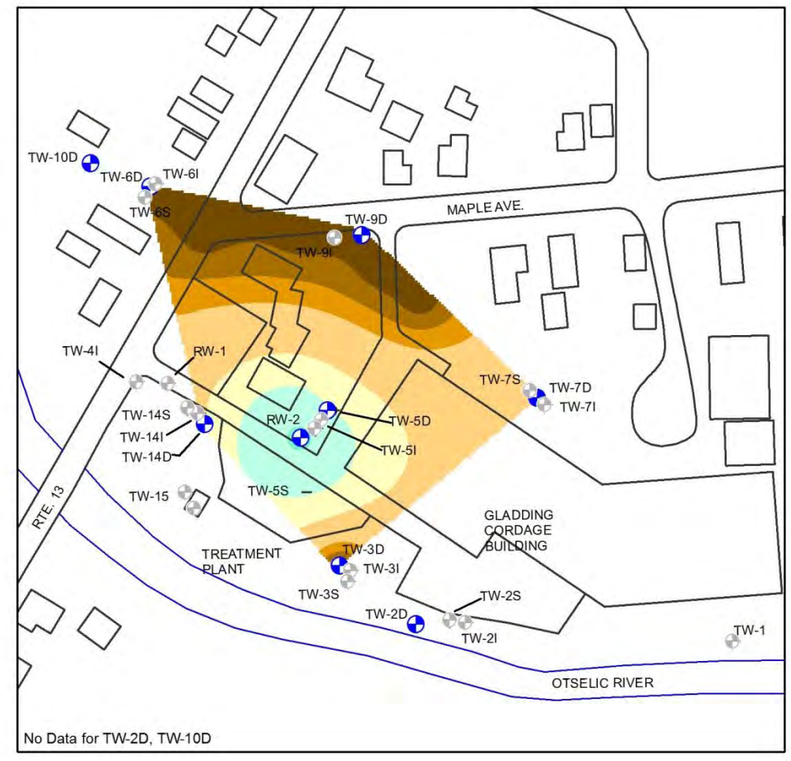
SHALLOW WELLS



INTERMEDIATE WELLS



DEEP WELLS



0 100 200 400 600 800 Feet

LEGEND

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

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

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

GROUNDWATER 1,1,1-TRICHLOROETHANE CONCENTRATIONS

MAY 6, 2015

ARCADIS

FIGURE 4-5

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

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