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NEW YORK STATE OF OPPORTUNITY. Department of Environmental Conservation

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

GLADDING CORDAGE SITE QUARTERLY REPORT

SITE 7-09-009

Fourth Quarter 2018

February 2019

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Fourth Quarter 2018

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ACRONYMS AND ABBREVIATIONS

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

1 INTRODUCTION

The New York State Department of Environmental Conservation (NYSDEC) has issued a Work Assignment (# D007618-9) to Arcadis CE, Inc. (Arcadis) for Operation, Maintenance, and Monitoring at the Gladding Cordage Site (Site # 7-09-009). This Quarterly Report has been prepared in accordance with the NYSDEC-approved Work Plan to summarize fourth quarter 2018 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 Site Management Plan (SMP) and 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 air stripper 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 volatile organic compounds (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-Trichloroethane (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 was intermittently shut down in October, November, and December due to power interruptions, resulting in system runtimes of 65 percent in October, 60 percent in November, and 81 percent in December. After each power failure, the system was restarted remotely and manually.

The average monthly flow rates and total flow volumes for the fourth quarter 2018 operating period are summarized in Table 3-1. As shown in Table 3-1, the reported average flow rate from recovery well RW-1 was 0.0 gallons per minute (GPM). However, the flow transmitter for RW-1 previously stopped working and will need to be replaced. Therefore, the flow total from RW-1 is greater than the values reported by the PLC. The average flow from RW-2 was approximately 24 GPM. Based on the total flow values, approximately 3.7 million gallons of water were treated and discharged to the Otselic River between October and December 2018. However, the actual treated volume is likely greater, but is being diminished by the lower flow meter readings from RW-1.

3.3 Treatment System Sampling

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

3.3.1 Influent Sample Results

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

Table 3-2 and Figure 3-1 show that the concentrations of 1,1,1-TCA in samples from recovery well RW-1 were measured at 47 micrograms per liter (ug/L) in October 2018, 35 ug/L in November 2018, and 35 (µg/L) in December 2018. The concentrations of 1,1,1-TCA for recovery well RW-2 were measured at 37 ug/L (October 2018), 29 ug/L (November 2018), and 29 µg/L (December 2018), which is consistent with or

lower than the third quarter 2018 concentrations of 1,1,1-TCA. Table 3-3 and Figure 3-1 show that the concentrations of 1,1,1-TCA in the samples from recovery wells RW-1 and RW-2 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), 1,1-dichloroethene (1,1-DCE), and bromomethane were detected in the fourth quarter 2018 samples from recovery wells RW-1 and RW-2. Consistent with previous results, the concentrations of these compounds were below the respective 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, bromomethane was detected at estimated concentrations in the November and December 2018 effluent samples at 0.82 J µg/L and 0.93 J µg/L, respectively.

Based on influent sample concentrations and total flow volumes from the Gladding Cordage treatment system, approximately 0.7 pound of VOCs were removed by the treatment system during the fourth quarter 2018.

4 GROUNDWATER MONITORING PROGRAM

Groundwater samples are collected on a five-quarter sampling interval in accordance with the SMP. Groundwater sampling was conducted October 24th and 25th, 2017 to provide information on groundwater quality, monitor contaminant migration in groundwater, and assess hydrogeologic site conditions, including groundwater flow. In October 2017 at the request of NYSDEC, groundwater samples were also analyzed for Perfluorinated Alkyl Substances (PFAS) by USEPA Method 537 Modified, and 1,4-Dioxane by USEPA Method 8260 SIM. Since PDBs are not appropriate for the collection of samples for analysis of PFAS, passive diffusion bag (PDBs) were not used during the fourth quarter 2017 sampling event. Samples were collected from monitoring wells using a peristaltic pump and dedicated PFAS-free sample tubing in accordance with USEPA low-flow sampling techniques. The next groundwater sampling event is scheduled to occur during the first quarter 2019.

5 RECOMMENDATIONS

Based on the data presented herein, there are no recommended changes to the operation of the treatment plant. The recovery well RW-1 flow transmitter will be repaired in February 2019.

6 SUMMARY

The Gladding Cordage groundwater treatment system was shut down in October, November, and December due to power interruptions. The average total flow through the treatment system during the fourth quarter 2018 was approximately 24 GPM. However, due to a faulty flow meter for RW-1, the total flow through the treatment system for this timeframe is likely under-reported.

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

Bromomethane was detected at estimated concentrations in the effluent samples collected from the treatment system.

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 0.7 pounds of VOCs were removed by the treatment system during the fourth quarter 2018. However, the VOC removal mass is likely to be greater since the flow meter for RW-1 is not functioning properly.

Based on the current five-quarter sampling interval, the next groundwater monitoring event is scheduled to occur during the first quarter 2019.

7 REFERENCES

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

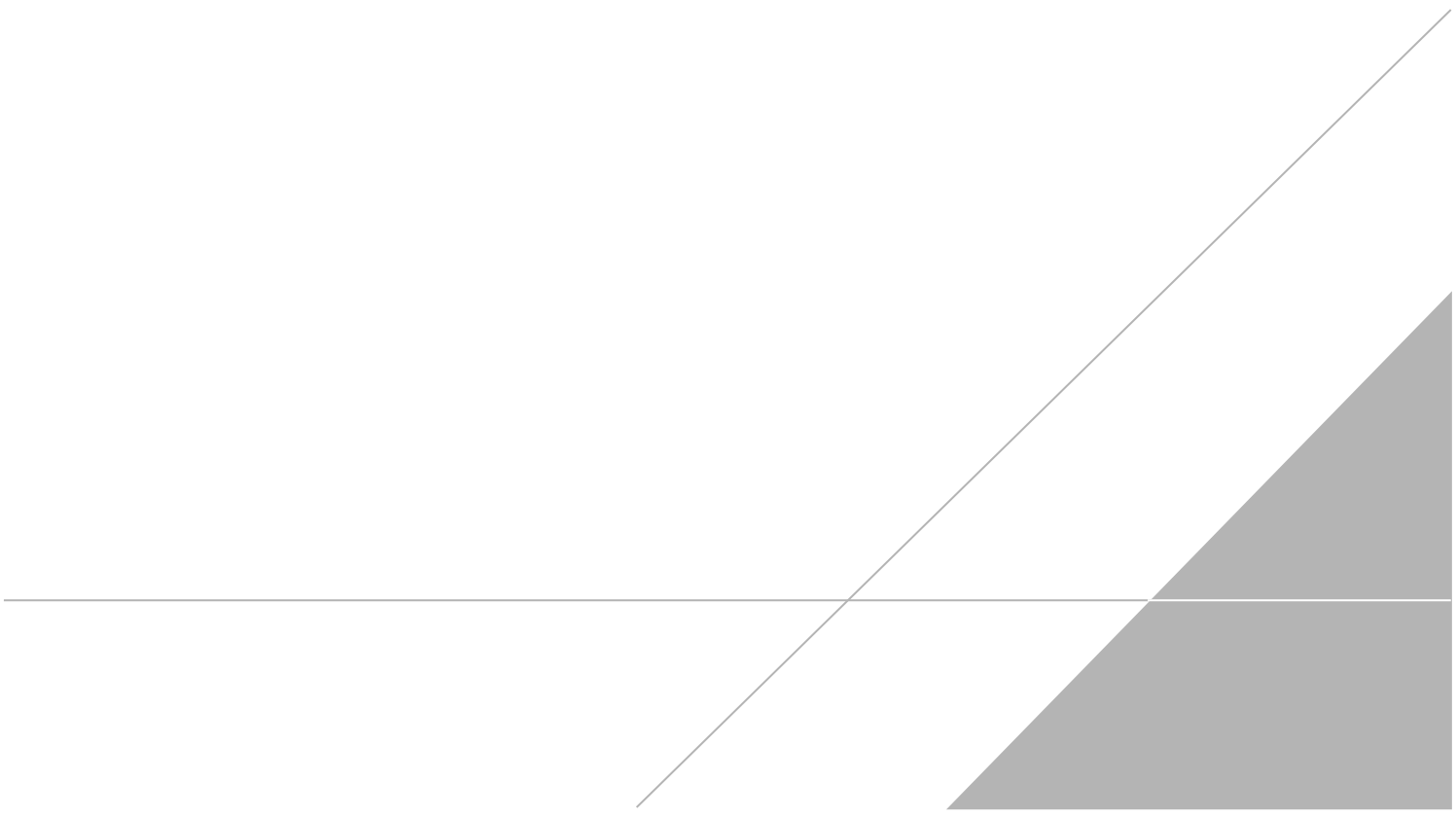


TABLE 3-1
TREATMENT SYSTEM STATUS AND FLOW SUMMARY
GLADDING CORDAGE SITE
SOUTH OTSELIC, NEW YORK
NYSDEC SITE NO. 7-04-009A

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-18	31	100%	100%	100%	18	24.2	60,433,982	58,414,531	747,042	999,814	1,746,856	
February-18	23	82%	100%	100%	19.3	23.7	61,058,149	59,201,714	624,167	787,183	1,411,350	4,833,473
March-18	29	94%	100%	100%	18.9	24	61,800,025	60,135,105	741,876	933,391	1,675,267	
April-18	4	13%	4%	4%	19	23.5	62,019,377	60,410,372	219,352	275,267	494,619	
May-18	0	0%	0%	0%	19.1	23.6	62,365,293	60,849,209	345,916	438,837	784,753	1,458,414
June-18	4	13%	4%	4%	18.3	23.5	62,442,457	60,951,087	77,164	101,878	179,042	
July-18	19	63%	100%	100%	17.8	23.6	62,731,304	61,333,323	288,847	382,236	671,083	
August-18	16	52%	100%	100%	19.6	23.9	63,023,435	61,929,590	292,131	596,267	888,398	3,206,285
September-18	30	100%	100%	100%	0 *	24.6	63,770,477	62,829,352	747,042	899,762	1,646,804	
October-18	20	65%	100%	100%	0 *	24.5	64,059,324	63,724,027	288,847	894,675	1,183,522	
November-18	18	60%	100%	100%	0 *	23.5	64,351,455	64,451,177	292,131	727,150	1,019,281	3,695,708
December-18	25	81%	100%	100%	0 *	23.4	64,975,622	65,319,915	624,167	868,738	1,492,905	
Total Flow 2018					16.7	23.8			4,083,537	5,414,635	9,498,172	

Notes:
gpm - Gallons per minute
* - flow meter not reading properly

TABLE 3-2
SUMMARY OF 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 10/23/2017 WATER ug/L	RW-1 10/25/2017 WATER ug/L	RW-1 10/26/2017 WATER ug/L	RW-1 11/28/2017 WATER ug/L	RW-1 12/29/2017 WATER ug/L	RW-1 1/29/2018 WATER ug/L	RW-1 2/26/2018 WATER ug/L	RW-1 3/29/2018 WATER ug/L	RW-1 6/22/2018 WATER ug/L	RW-1 7/29/2018 WATER ug/L	RW-1 8/27/2018 WATER ug/L	RW-1 9/27/2018 WATER ug/L	RW-1 10/19/2018 WATER ug/L	RW-1 11/26/2018 WATER ug/L	RW-1 12/16/2018 WATER ug/L
VOCs																
1,1,1-Trichloroethane	5	**34**	**37**	**37**	**38**	**41**	**38**	**40**	**37**	**41**	**42 J**	**45**	**47**	**47**	**35**	**35**
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	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	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5	1.6 J	1.8 J	1.8 J	1.9 J	1.7 J	1.5 J	1.6 J	1.3 J	1.9 J	1.7 J	1.8 J	1.6 J	1.7 J	1.6 J	1.7 J
1,1-Dichloroethene	5	0.74 J	0.74 J	0.74 J	0.98 J	0.97 J	0.84 J	0.87 J	0.77 J	0.85 J	0.79 J	1.0 J	0.99 J	1.0 J	0.96 J	0.98 J
1,2-Dichlorobenzene	3	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	2.0 U	2.0 U	2.0 U
1,2-Dichloroethane	0.6	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	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	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	2.0 U	2.0 U	2.0 U
1,3-Dichlorobenzene	3	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	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene	3	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	2.0 U	2.0 U	2.0 U
Benzene	1	1.0 U	1.0 U	1 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	1.0 U
Bromodichloromethane	50	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	2.0 U	2.0 U	2.0 U
Bromoform	50	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	2.0 U	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2 U	2.0 U	2.0 U	5.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.6 J	0.9 J
Carbon Tetrachloride	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	2.0 U	2.0 U	2.0 U
Chlorobenzene	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	2.0 U	2.0 U	2.0 U
Chloroethane	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	2.0 U	2.0 U	2.0 U
Chloroform	7	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	2.0 U	2.0 U	2.0 U
Chloromethane	5	2.0 U	2.0 U	2 U	2.0 U	2.0 U	2.0 U	2.0 UR-06	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 U	2.0 U	2.0 U	2.0 U	2.0 U	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 U	2.0 U	2.0 U	2.0 U	2.0 U	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 U	2.0 U	2.0 U	2.0 U	2.0 U	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 U	2.0 U	2.0 U	2.0 U	2.0 U	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 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	5.0 U
o-Xylene		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	2.0 U	2.0 U	2.0 U
Tetrachloroethene	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	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	1.0 U	1 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	1.0 U
trans-1,2-Dichloroethene	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	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	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	2.0 U	2.0 U	2.0 U
Trichloroethene	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	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	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	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	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	2.0 U	2.0 U	2.0 U
Total VOCs		36.3	39.5	39.5	40.9	43.7	40.3	42.5	39.1	43.8	44.5	47.8	49.6	49.7	38.2	38.6

- Concentration exceeds corresponding
Class GA Standard.

U - Not detected at the indicated concentration

J - Estimated concentration.

TABLE 3-3
SUMMARY OF 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 10/23/2017 WATER ug/L	RW-2 10/25/2017 WATER ug/L	RW-2 11/28/2017 WATER ug/L	RW-2 12/29/2017 WATER ug/L	RW-2 1/29/2018 WATER ug/L	RW-2 2/27/2018 WATER ug/L	RW-2 3/29/2018 WATER ug/L	RW-2 6/22/2018 WATER ug/L	RW-2 7/29/2018 WATER ug/L	RW-2 8/27/2018 WATER ug/L	RW-2 9/27/2018 WATER ug/L	RW-2 10/19/2018 WATER ug/L	RW-2 11/26/2018 WATER ug/L	RW-2 12/16/2018 WATER ug/L
VOCs															
1,1,1-Trichloroethane	5	**28**	**36**	**30**	**32**	**30**	**32**	**29**	**50**	**49**	**51**	**43**	**37**	**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	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	2.0 U	2.0 U
1,1-Dichloroethane	5	0.66 J	0.9 J	0.82 J	0.71 J	0.63 J	0.73 J	0.64 J	1.4 J	1.3 J	1.3 J	0.92 J	0.89 J	0.76 J	0.78 J
1,1-Dichloroethene	5	0.6 J	0.8 J	0.66 J	0.72 J	0.61 J	0.67 J	0.57 J	1.2 J	0.93 J	1.1 J	0.92 J	0.85 J	0.75 J	0.75 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	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	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	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	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	2.0 U	2.0 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	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	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	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	5.0 U	2.0 U	5.0 U	5.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.62 J	0.65 J
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	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	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	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	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	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	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	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	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	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	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	2.0 U	2.0 U
Tetrachloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	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	2.0 U	2.0 U
trans-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	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	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	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	2.0 U	2.0 U
Total VOCs		29.3	37.7	31.5	33.4	31.2	33.4	30.2	52.6	51.2	53.4	44.8	38.7	30.5	30.5

- Concentration exceeds corresponding NYSDEC Class GA Standard.

U - Not detected at the indicated concentration

J - Estimated concentration.

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

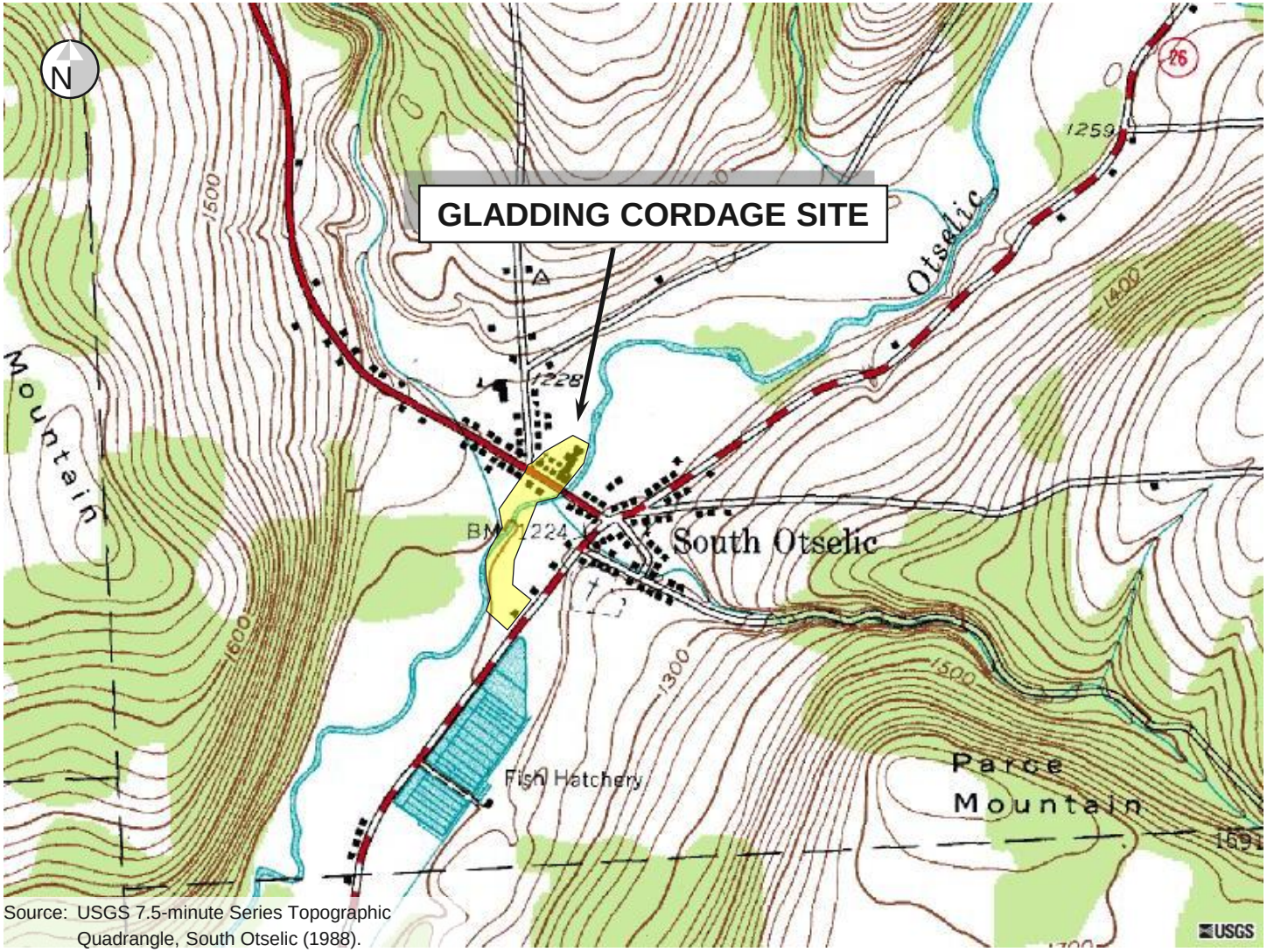
Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	EFF(46HZ) 10/23/2017 WATER ug/L	EFF(46HZ) 10/25/2017 WATER ug/L	EFF(46HZ) 11/28/2017 WATER ug/L	EFF(46HZ) 12/29/2017 WATER ug/L	EFF(46HZ) 1/29/2018 WATER ug/L	EFF(46HZ) 1/30/2018 WATER ug/L	EFF(46HZ) 2/26/2018 WATER ug/L	EFF(46HZ) 3/29/2018 WATER ug/L	EFF(46HZ) 6/22/2018 WATER ug/L	EFF(46HZ) 7/29/2018 WATER ug/L	EFF(46HZ) 8/28/2018 WATER ug/L	EFF(46HZ) 9/27/2018 WATER ug/L	EFF(46HZ) 10/19/2018 WATER ug/L	EFF(46HZ) 11/26/2018 WATER ug/L	EFF(46HZ) 12/16/2018 WATER ug/L
VOCs																
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1,2,2-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	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	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	2.0 U	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-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	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	2.0 U	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	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	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	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	2.0 U	2.0 U	2.0 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	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	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	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	5.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.82 J	0.93 J
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	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	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	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	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	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	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	NA	NA	NA	NA	NA	NA	NA	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	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	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	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	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	2.0 U	2.0 U	2.0 U
Tetrachloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	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	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 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	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	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	2.0 U	2.0 U	2.0 U

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

FIGURES

Figure 2-1
Site Location

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

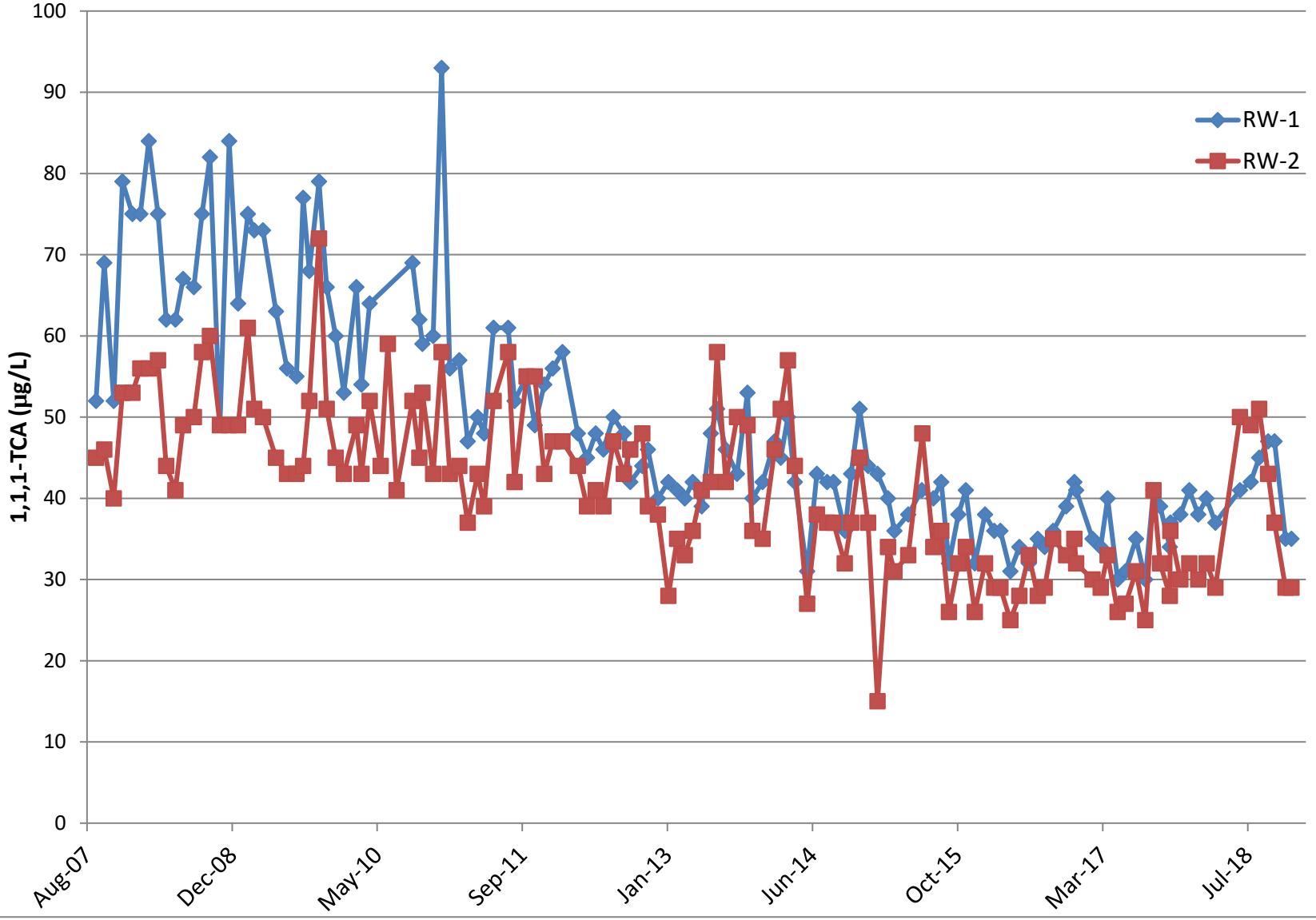


Source: USGS 7.5-minute Series Topographic Quadrangle, South Otselic (1988).

0 2,000 ft

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

Figure 3-1
Treatment System Influent Sample Concentrations (1,1,1-TCA)
Gladding Cordage Site
NYSDEC Site Number 7-09-009



APPENDIX A

PLC Facsimile Reports

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/01/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.4	GPM	TOTAL FLOW is	62864539	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	687983	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.08	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 4.63	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.33	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.64	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.1	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 10/02/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.1	GPM	TOTAL FLOW is	62899699	GAL				
ASBPRS is 10.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.07	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.43	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 30.09	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.53	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 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 10/03/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is ON
W2_ALM	is OFF	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	63023435	GAL					
W2_FLO	is 24.6	GPM	TOTAL FLOW is	62934651	GAL					
ASBPRS	is 10.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 0.00	GPM	TOTAL FLOW is	687983	GAL					
HP_PRS	is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI		
HP_AMP	is 0.08	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP		
W1_AMP	is 4.42	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W2_AMP	is 4.58	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 31.20	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 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 2.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 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 10/04/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.1	GPM	TOTAL FLOW is	62969642	GAL				
ASBPRS is 10.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.08	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 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.65	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.25	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 2.8	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/05/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	62990398	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	687983	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.09	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 32.72	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.11	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 54.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 13:56:53 ON 10/05/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD
FAX REPORT INITIATED BY PROCESS 20

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	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 OFF	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	63023435	GAL				
W2_FLO is 24.5	GPM	TOTAL FLOW is	62990426	GAL				
ASBPRS is 9.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.09	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 4.64	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.87	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 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 3.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/06/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.6	GPM	TOTAL FLOW is	63014074	GAL				
ASBPRS is 10.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.08	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 4.69	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.76	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 3.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/07/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.2	GPM	TOTAL FLOW is	63049369	GAL				
ASBPRS is 10.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.09	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 4.69	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.65	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.04	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 1.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/08/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.6	GPM	TOTAL FLOW is	63084608	GAL				
ASBPRS is 10.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.08	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.38	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 30.70	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.93	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 1.0	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 10/09/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.3	GPM	TOTAL FLOW is	63119777	GAL				
ASBPRS is 10.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.08	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.39	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 30.55	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.6	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

ALARM Fax Report

EOS Research Ltd. ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 03:22:20 ON 10/10/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P23 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD
FAX REPORT INITIATED BY PROCESS 23

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	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	63023435	GAL				
W2_FLO is 24.3	GPM	TOTAL FLOW is	63151067	GAL				
ASBPRS is 10.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.09	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 4.68	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.29	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.64	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/10/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P23 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is 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	63023435	GAL				
W2_FLO is 24.7	GPM	TOTAL FLOW is	63154913	GAL				
ASBPRS is 10.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.14	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.08	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 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.26	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.62	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.4	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 10/11/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

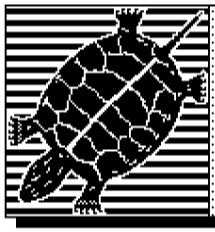
W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is OFF	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63186039	GAL				
ASBPRS is 0.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.10	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 31.56	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.18	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 65.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/12/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

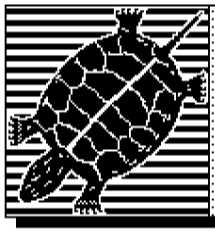
W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is OFF	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63186039	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	687983	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.09	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 32.27	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.24	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/13/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63186039	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	687983	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.09	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 31.88	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.84	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 54.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/14/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63186039	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	687983	GAL				
HP_PRS is 1.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.09	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 32.11	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.67	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 50.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 11:59:02 ON 10/14/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD
FAX REPORT INITIATED BY PROCESS 20

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	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 OFF	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	63023435	GAL				
W2_FLO is 24.2	GPM	TOTAL FLOW is	63186068	GAL				
ASBPRS is 9.8	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	687983	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.09	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 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.55	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Test Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC CLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/15/2018
BER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASHVED

Discrete Inputs:

W1_CLN is ON	W1_CLN is ON	[illegible] is ON	[illegible] is ON
HP_OP is OFF	ASP_HH is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASWPHH is OFF	ASWPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.8	GPM	TOTAL FLOW is	63212512	GAL				
ASPPRE is 10.3	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	600505	GAL				
HP_PRE is 1.2	PST	LIMITS are	L: 2.0	PST	H: 20.0	PST		
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 1.61	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 56.51	FT	LIMITS are	L: 8.66	FT	H: 58.66	FT		
W2_LVL is 55.96	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.0	PST	LIMITS are	L: 0.5	PST	H: 100.0	PST		
W2_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
TNTEMP 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 MYSTIC STARTING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/15/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO PWR * LAST SHUTDOWN @ 11:11:24 ON 08/15/2018 BY ASHVED

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASHVED is ON	SMDCTR is OFF
HP_OP is OFF	ASP_HI is OFF	ASP_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_CO is ON	W2_CO is ON	ASD_CO is ON	SMD_CO is OFF
ATR_HI is OFF	ASHPHI is OFF	ASHPLL is OFF	W1_ALM is ON
W2_ALM is OFF	ASHALM is OFF	SMPALM is OFF	ATR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	63023435	GAL				
W2_FLO is 24.8	GPM	TOTAL FLOW is	63212512	GAL				
ASHPRS is 10.3	INC	LIMITS are	L: 5.0	INC	H:	30.0	INC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	600575	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 4.64	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.51	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 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASHSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/16/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.5	GPM	TOTAL FLOW is	63247793	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	689225	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 4.34	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 30.71	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 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

ECS Research Ltd. — Data Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/16/2010
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVED

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVED is ON	SMPCTR is OFF
HP_OP is OFF	AUP_HI is OFF	AUP_LO is OFF	FLHUMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	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 OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VEDRUN is OFF	VEDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	63023435	GAL				
W2_FLO is 24.5	GPM	TOTAL FLOW is	63247793	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	689225	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.58	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 30.71	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 4.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 56.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/16/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.5	GPM	TOTAL FLOW is	63247793	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	689225	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 4.34	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 30.71	FT	LIMITS are	L: 0.00	FT	H:	20.00	FT	
W2_LVL is 56.06	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/17/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.4	GPM	TOTAL FLOW is	63283054	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	690087	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 4.35	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 30.31	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.85	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/18/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63303302	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	690531	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.96	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 32.25	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.46	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 49.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/19/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63303302	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	690531	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.97	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	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 31.99	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.29	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 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 45.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:26:07 ON 10/19/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD
FAX REPORT INITIATED BY PROCESS 20

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 ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.3	GPM	TOTAL FLOW is	63303331	GAL				
ASBPRS is 10.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.48	GPM	TOTAL FLOW is	690534	GAL				
HP_PRS is 10.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.29	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.39	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.65	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.46	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 4.0	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 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 10/20/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.4	GPM	TOTAL FLOW is	63337937	GAL				
ASBPRS is 10.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	691098	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 4.66	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 29.95	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.58	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/21/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.4	GPM	TOTAL FLOW is	63373097	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.44	GPM	TOTAL FLOW is	691606	GAL				
HP_PRS is 9.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 5.01	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 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.16	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.68	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/22/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.6	GPM	TOTAL FLOW is	63408183	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	692368	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 4.31	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 30.38	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.55	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/23/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is ON
W2_ALM	is OFF	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	63023435	GAL				
W2_FLO	is 24.5	GPM	TOTAL FLOW is	63443200	GAL				
ASBPRS	is 10.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO	is 2.46	GPM	TOTAL FLOW is	692954	GAL				
HP_PRS	is 9.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP	is 5.02	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP	is 4.33	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 30.11	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL	is 55.45	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS	is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS	is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP	is 58.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/24/2010
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.6	GPM	TOTAL FLOW is	63478191	GAL				
ASBPRS is 10.4	TWC	LIMITS are	L: 5.0	TWC	H: 30.0	TWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	693527	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 4.34	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 30.54	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 55.83	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 57.6	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 10/24/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

W1_CTR is ON	W2_CTR is ON	ASBVFD is ON	SMPCTR is OFF
HP_OP is OFF	ASB_HH is OFF	ASB_LO is OFF	FLRSMP is OFF
ACFAIL is OFF	E_STOP is OFF		

Discrete Outputs:

W1_GO is ON	W2_GO is ON	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 OFF	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	63023435	GAL				
W2_FLO is 24.6	GPM	TOTAL FLOW is	63478191	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	693527	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 4.34	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 30.54	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.83	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.6	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 10/25/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 . LAST SHUTDOWN @ 10.13.24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

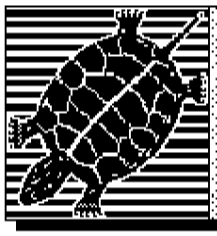
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
ATR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	[illegible] is OFF	[illegible] is OFF	[illegible] is OFF
VFDRUN is OFF	VFDRST is OFF	HPWPGO is ON	

Analog Inputs:

W1_FLO	is	0.0	GPM	TOTAL FLOW is		63023435	GAL		
W2_FLO	is	24.5	GPM	TOTAL FLOW is		63513259	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		694201	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
[illegible]	is	4.55	[illegible]	LIMITS are	L:	[illegible]	[illegible]	H: [illegible]	[illegible]
W2_AMP	is	4.60	AMP	LIMITS are	L:	0.00	AMP	H: 10.00	AMP
W1_LVL	is	30.84	FT	LIMITS are	L:	8.00	FT	H: 28.00	FT
W2_LVL	is	56.00	FT	LIMITS are	L:	9.00	FT	H: 52.00	FT
W1_PRS	is	4.1	PSI	LIMITS are	L:	0.5	PSI	H: 100.0	PSI
W2_PRS	is	4.4	PSI	LIMITS are	L:	0.5	PSI	H: 100.0	PSI
[illegible]	is	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC CLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/25/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMDHH is OFF	ASMDLL is OFF	W1_ALM is ON
W2_ALM is OFF	ASBALM is OFF	SMDALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMDCO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	63023435	GAL				
W2_FLO is 24.5	GPM	TOTAL FLOW is	63513259	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	694201	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 4.36	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 30.84	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.00	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/26/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

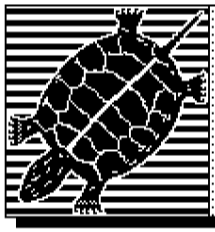
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	63023435	GAL				
W2_FLO is 24.1	GPM	TOTAL FLOW is	63548315	GAL				
ASBPRS is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.42	GPM	TOTAL FLOW is	694930	GAL				
HP_PRS is 9.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.93	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.31	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 30.62	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.85	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/27/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.2	GPM	TOTAL FLOW is	63583382	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	695556	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 4.64	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.32	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 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/28/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is ON
W2_ALM	is OFF	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	63023435	GAL				
W2_FLO	is 24.3	GPM	TOTAL FLOW is	63618544	GAL				
ASBPRS	is 10.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO	is 2.44	GPM	TOTAL FLOW is	696228	GAL				
HP_PRS	is 9.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP	is 5.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP	is 4.39	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 31.56	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL	is 57.16	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS	is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS	is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP	is 58.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/29/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.1	GPM	TOTAL FLOW is	63653759	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.46	GPM	TOTAL FLOW is	696813	GAL				
HP_PRS is 9.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 5.12	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.32	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.27	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.84	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/30/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is ON
W2_ALM	is OFF	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	63023435	GAL				
W2_FLO	is 24.3	GPM	TOTAL FLOW is	63688910	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	697414	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 4.32	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP	is 4.58	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL	is 31.33	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL	is 56.61	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS	is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS	is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP	is 60.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD	0.0	PCT	MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 10/31/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.5	GPM	TOTAL FLOW is	63724027	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	698079	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 4.33	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 31.10	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/01/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

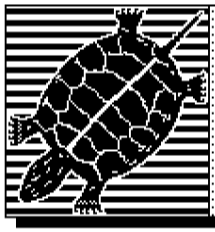
W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is ON
W2_ALM	is OFF	ASBALM	is OFF	SMPALM	is OFF	AIR_LL	is OFF
VFDRUN	is OFF	VFDRST	is OFF	HPMPGO	is ON		

Analog Inputs:

W1_FLO	is 0.0	GPM	TOTAL FLOW is	63023435	GAL					
W2_FLO	is 24.6	GPM	TOTAL FLOW is	63759087	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	698483	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 4.35	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 30.82	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 61.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD	0.0	PCT	MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/02/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is ON
W2_ALM	is OFF	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	63023435	GAL					
W2_FLO	is 24.3	GPM	TOTAL FLOW is	63794143	GAL					
ASBPRS	is 10.0	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 0.00	GPM	TOTAL FLOW is	698891	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 4.64	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 30.61	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 64.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/03/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.2	GPM	TOTAL FLOW is	63829234	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	699206	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 4.36	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 30.83	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.44	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/04/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.3	GPM	TOTAL FLOW is	63864343	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	699776	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 4.36	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 31.71	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 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 61.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/05/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.8	GPM	TOTAL FLOW is	63899401	GAL				
ASBPRS is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.44	GPM	TOTAL FLOW is	700277	GAL				
HP_PRS is 9.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 5.10	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.36	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.37	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 4.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 61.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/06/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.3	GPM	TOTAL FLOW is	63934405	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	700776	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 4.38	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 30.90	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.4	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 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 11/07/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63953284	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	700980	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	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 32.55	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.96	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 62.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/08/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63953284	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	700980	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	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 32.58	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.71	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 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 11/09/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63953284	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	700980	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	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 32.56	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.58	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/10/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63953284	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	700980	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	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 32.42	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.92	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.5	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 11/11/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	63953284	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	700980	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	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 32.81	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.86	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 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 11/15/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64073830	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	703716	GAL				
HP_PRS is 1.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	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 32.76	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.48	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/16/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64073830	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	703716	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	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 31.86	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.27	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 12:16:21 ON 11/16/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD
FAX REPORT INITIATED BY PROCESS 20

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 ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.7	GPM	TOTAL FLOW is	64073859	GAL				
ASBPRS is 10.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.46	GPM	TOTAL FLOW is	703718	GAL				
HP_PRS is 10.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.36	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 30.26	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.81	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. — ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 12:21:00 ON 11/16/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD
FAX REPORT INITIATED 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 ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.1	GPM	TOTAL FLOW is	64073972	GAL				
ASBPRS is 10.6	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.46	GPM	TOTAL FLOW is	703730	GAL				
HP_PRS is 9.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.90	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.36	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 30.12	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.74	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/17/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

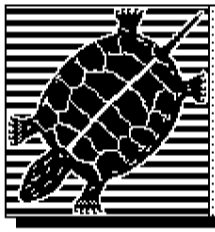
W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is ON
W2_ALM	is OFF	ASBALM	is OFF	SMPALM	is OFF	AIR_LL	is OFF
VFDRUN	is OFF	VFDRST	is OFF	HPMPGO	is ON		

Analog Inputs:

W1_FLO	is 0.0	GPM	TOTAL FLOW is	63023435	GAL					
W2_FLO	is 24.2	GPM	TOTAL FLOW is	64099652	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	704329	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 4.66	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP		
W1_LVL	is 30.65	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT		
W2_LVL	is 55.77	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT		
W1_PRS	is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 59.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/18/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.8	GPM	TOTAL FLOW is	64134491	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	705129	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 4.38	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 30.66	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.41	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/19/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is ON
W2_ALM	is OFF	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	63023435	GAL				
W2_FLO	is 24.4	GPM	TOTAL FLOW is	64169295	GAL				
ASBPRS	is 10.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO	is 2.44	GPM	TOTAL FLOW is	705902	GAL				
HP_PRS	is 10.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP	is 5.10	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 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL	is 30.38	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL	is 55.28	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS	is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS	is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP	is 60.1	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 11/20/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.3	GPM	TOTAL FLOW is	64204106	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	706602	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 4.39	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 30.42	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.68	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/21/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.1	GPM	TOTAL FLOW is	64238908	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	707411	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 4.37	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 30.23	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.30	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/22/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.9	GPM	TOTAL FLOW is	64273690	GAL				
ASBPRS is 11.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.41	GPM	TOTAL FLOW is	708650	GAL				
HP_PRS is 9.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.91	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.36	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 30.88	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.89	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 52.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/23/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is ON
W2_ALM	is OFF	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	63023435	GAL					
W2_FLO	is 23.9	GPM	TOTAL FLOW is	64308142	GAL					
ASBPRS	is 11.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC		
HP_FLO	is 2.42	GPM	TOTAL FLOW is	710513	GAL					
HP_PRS	is 9.9	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI		
HP_AMP	is 4.87	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP		
W1_AMP	is 4.37	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 30.95	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT		
W2_LVL	is 55.98	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT		
W1_PRS	is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
W2_PRS	is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI		
INTEMP	is 52.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/24/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

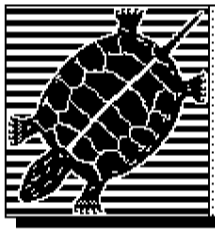
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	63023435	GAL				
W2_FLO is 23.7	GPM	TOTAL FLOW is	64342453	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	711900	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 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.63	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.81	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/25/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.7	GPM	TOTAL FLOW is	64376722	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	712721	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 4.63	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.35	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.60	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/26/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL			
W2_FLO is 23.6	GPM	TOTAL FLOW is	64411101	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	713464	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 4.36	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 30.66	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is 58.5	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 11/27/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.3	GPM	TOTAL FLOW is	64445562	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	714173	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 4.35	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 31.83	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.56	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/28/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	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 32.02	FT	LIMITS are	L: 0.00	FT	H:	20.00	FT	
W2_LVL is 58.17	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.1	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 11/28/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	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 32.82	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.17	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	
TNTEMP is 56.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC CLADDINC SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/29/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.1	PST	LIMITS are	L: -2.0	PST	H: 20.0	PST		
HP_AMP is 0.94	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 33.22	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 58.32	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 58.6	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/29/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVED

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.94	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.22	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.32	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 11/30/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	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 32.98	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.67	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 60.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/01/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.00	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 57.50	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/02/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.06	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.07	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 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 12/03/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.79	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.87	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 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 12/04/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI
HP_AMP is 0.94	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP
W1_LVL is 34.22	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT
W2_LVL is 58.96	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI
INTEMP is 58.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/04/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.94	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.22	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.96	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 0.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 58.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/05/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is OFF	W2_GO is OFF	ASB_GO is OFF	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is OFF
W2_ALM is OFF	ASBALM is 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	63023435	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	64451177	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	714296	GAL				
HP_PRS is 1.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.95	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 33.79	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.43	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 55.3	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 @ 14:15:39 ON 12/05/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD
FAX REPORT INITIATED BY PROCESS 20

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	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 OFF	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	63023435	GAL				
W2_FLO is 24.5	GPM	TOTAL FLOW is	64451205	GAL				
ASBPRS is 10.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.28	GPM	TOTAL FLOW is	714297	GAL				
HP_PRS is 10.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.76	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 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 32.16	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 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 12/06/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.0	GPM	TOTAL FLOW is	64474117	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	715078	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 4.38	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.58	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.78	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 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/07/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.6	GPM	TOTAL FLOW is	64509048	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	715935	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 4.34	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.70	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.59	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 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 54.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/08/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.3	GPM	TOTAL FLOW is	64544004	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	716276	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 4.41	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.62	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.50	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 50.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/09/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.4	GPM	TOTAL FLOW is	64578896	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	716614	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 4.64	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.48	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.40	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 52.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/10/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.1	GPM	TOTAL FLOW is	64613651	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	716983	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 4.63	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.03	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.04	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.3	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 52.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/11/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 24.4	GPM	TOTAL FLOW is	64648419	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	717320	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 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.92	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 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 52.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/12/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.3	GPM	TOTAL FLOW is	64682813	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	717667	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 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.76	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.85	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 52.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/13/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.1	GPM	TOTAL FLOW is	64716326	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	717990	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 4.41	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 30.87	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.81	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/14/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.4	GPM	TOTAL FLOW is	64749891	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	718304	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 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.95	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.72	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 54.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/15/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.4	GPM	TOTAL FLOW is	64783452	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	718584	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 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.83	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 55.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/16/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 22.7	GPM	TOTAL FLOW is	64817006	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	718787	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 4.42	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 30.43	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.30	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/17/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.2	GPM	TOTAL FLOW is	64850513	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	719004	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 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.17	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.30	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/18/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.2	GPM	TOTAL FLOW is	64884050	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	719233	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 4.43	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 30.62	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.01	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 51.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/18/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.2	GPM	TOTAL FLOW is	64884050	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	719233	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 4.43	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 30.62	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.81	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 51.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/19/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.4	GPM	TOTAL FLOW is	64917522	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	719530	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 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.35	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.43	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 50.2	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 12/20/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.3	GPM	TOTAL FLOW is	64950985	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	719829	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 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.49	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.72	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 51.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/22/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.7	GPM	TOTAL FLOW is	65018001	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	720145	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 4.62	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.29	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.89	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 57.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/23/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO	is ON	W2_GO	is ON	ASB_GO	is ON	SMP_GO	is OFF
AIR_HH	is OFF	ASMPHH	is OFF	ASMPLL	is OFF	W1_ALM	is ON
W2_ALM	is OFF	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	63023435	GAL				
W2_FLO	is 23.4	GPM	TOTAL FLOW is	65051656	GAL				
ASBPRS	is 10.7	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO	is 2.46	GPM	TOTAL FLOW is	720522	GAL				
HP_PRS	is 10.1	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP	is 2.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP	is 4.36	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP	is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL	is 31.88	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 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS	is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP	is 54.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD	0.0	PCT	MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/24/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.4	GPM	TOTAL FLOW is	65085146	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	721056	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 4.36	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.17	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.08	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 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 12/25/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.5	GPM	TOTAL FLOW is	65118643	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	721410	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 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.43	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/25/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.5	GPM	TOTAL FLOW is	65118643	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	721410	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 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.43	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/26/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 22.9	GPM	TOTAL FLOW is	65152157	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	721842	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 4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 31.18	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 55.85	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 52.7	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/26/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 22.9	GPM	TOTAL FLOW is	65152157	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	721842	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 4.58	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.18	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.85	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 52.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/27/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.6	GPM	TOTAL FLOW is	65185670	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	722227	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.03	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.39	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 31.51	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 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 54.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/28/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

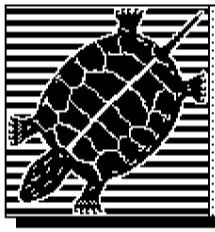
W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	ASBALM is OFF	SMPALM is OFF	AIR_LL is OFF
VFDRUN is OFF	VFDRST is OFF	HPMPGO is ON	

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	63023435	GAL				
W2_FLO is 23.2	GPM	TOTAL FLOW is	65219192	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	722593	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 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 30.67	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.43	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.2	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN



ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/29/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.6	GPM	TOTAL FLOW is	65252728	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	722847	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 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.55	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.63	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.4	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/30/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.3	GPM	TOTAL FLOW is	65286321	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	723265	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 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.20	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 12/31/2018
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P20 : LAST SHUTDOWN @ 10:13:24 ON 08/15/2018 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

W1_GO is ON	W2_GO is ON	ASB_GO is ON	SMP_GO is OFF
AIR_HH is OFF	ASMPHH is OFF	ASMPLL is OFF	W1_ALM is ON
W2_ALM is OFF	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	63023435	GAL				
W2_FLO is 23.4	GPM	TOTAL FLOW is	65319915	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	723696	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 4.57	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 31.33	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 4.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

APPENDIX B

O&M Checklists

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	10/5/2018
Inspector	L. Whalen
Time	14:12:00 PM

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)	Yes
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)	NA	24.6
Total Flow (Gallons)	Not Reported	Not Reported
Water Level (Feet Above Probe)	30.82	56.36
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)	10.0	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	60.9°

Heat Exchanger			
Heat (On/Off)	Off	Building Temperature (°F)	63°
Heat Exchanger Flow (GPM)	0.00	Heat Exchanger Pressure (PSI)	1.2

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

Notes:

Sytem Restart: 1415

System Check: 1420

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	10/14/2018
Inspector	L. Whalen
Time	12:30

Treatment System Operation		**Alarms**	
System On (Y/N)	Yes	A/C Fail (Y/N)	No
RW-1 On (Y/N)	Yes	RW-1 (Y/N)	Yes
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)	NA	24.7
Total Flow (Gallons)	Not Reported	Not Reported
Water Level (Feet Above Probe)	30.43	56.04
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.2	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	53.5°

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	56°
Heat Exchanger Flow (GPM)	2.52	Heat Exchanger Pressure (PSI)	9.9

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

Notes:

Sytem Restart: 1215
Turned System Heat on
System Check: 1230
Well Field Check: 1240

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	10/19/2018
Inspector	L. Whalen
Time	8:40

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)	Yes
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)	NA	24.5
Total Flow (Gallons)	Not Reported	Not Reported
Water Level (Feet Above Probe)	30.49	55.81
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.7	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	48.7°

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	68°
Heat Exchanger Flow (GPM)	0.00	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:

Sampled:	RW-1	815
	RW-1-MS	815
	RW-1-MSD	815
	RW-2	825
	EFF 46 HZ	830

System Restart: 0645
System Check: 0840
Turned Electric heat on for Winter season.
Trimmed brush around building and some small areas.

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	11/26/2018
Inspector	L. Whalen
Time	8:30

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)	Yes
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)	NA	23.5
Total Flow (Gallons)	Not Reported	Not Reported
Water Level (Feet Above Probe)	30.59	55.77
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.4	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	58.3°

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	69°
Heat Exchanger Flow (GPM)	0.00	Heat Exchanger Pressure (PSI)	1.4

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

Notes:

Sampled:	RW-1	800
	RW-1-MS	800
	RW-1-MSD	800
	RW-2	810
	EFF 46 HZ	815

System Check: 0830
Well Field Check: 0850

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	12/5/2018
Inspector	L. Whalen
Time	13:50

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)	Yes
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)	NA	24.6
Total Flow (Gallons)	Not Reported	Not Reported
Water Level (Feet Above Probe)	32.03	56.93
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)	10.6	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)	63.2
Heat Exchanger Flow (GPM)	2.41	Heat Exchanger Pressure (PSI)	10

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

Notes:

System Restart: 1330
Well Field Check: 1340
System Check: 1350

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	12/16/2018
Inspector	L. Whalen
Time	16:50

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)	Yes
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)	NA	23.7
Total Flow (Gallons)	Not Reported	Not Reported
Water Level (Feet Above Probe)	30.33	55.28
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Yes
System Pressure (inches water)	10.5	Water Leaks (Y/N)	No
Influent/Effluent Piping OK? (Y/N)	Yes	Water Temperature (°F)	51.6°

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	69.2°
Heat Exchanger Flow (GPM)	2.49	Heat Exchanger Pressure (PSI)	10.2

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

Notes:

Sampled:	RW-1 -	1600
	RW-1-MS -	1600
	RW-1-MSD -	1600
	RW-2 -	1610
	EFF 46 HZ -	1615

Site walk and well inspection: 1625
System inspection: 1650

APPENDIX C

Analytical Reporting Forms

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

October 29, 2018

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

Project Location: South Otselic
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 18J1037

Enclosed are results of analyses for samples received by the laboratory on October 20, 2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

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con-test® ANALYTICAL LABORATORY

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

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

REPORT DATE: 10/29/2018

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 18J1037

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

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1 (MS/MSD)	18J1037-01	Ground Water		EPA 624.1	
RW-2	18J1037-02	Ground Water		EPA 624.1	
EFF 46 HZ	18J1037-03	Ground Water		EPA 624.1	
TRIP BLANK	18J1037-04	Trip Blank Water		EPA 624.1	

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 | Sample Description: | Work Order: 18J1037

Date Received: 10/20/2018

Field Sample #: RW-1 (MS/MSD) | Sampled: 10/19/2018 08:15

Sample ID: 18J1037-01

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	0.34	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Bromomethane	ND	2.0	0.44	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
1,1-Dichloroethane	1.7	2.0	0.33	µg/L	1	J	EPA 624.1	10/26/18	10/27/18 11:17	LBD
1,1-Dichloroethylene	1.0	2.0	0.25	µg/L	1	J	EPA 624.1	10/26/18	10/27/18 11:17	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Methylene Chloride	ND	5.0	0.42	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
1,1,1-Trichloroethane	43	2.0	0.25	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:17	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		10/27/18 11:17
Toluene-d8	99.9	70-130		10/27/18 11:17
4-Bromofluorobenzene	101	70-130		10/27/18 11:17

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

Project Location: South Otselic | Sample Description: | Work Order: 18J1037

Date Received: 10/20/2018

Field Sample #: RW-2 | Sampled: 10/19/2018 08:25

Sample ID: 18J1037-02

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	0.34	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Bromomethane	ND	2.0	0.44	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
1,1-Dichloroethane	0.89	2.0	0.33	µg/L	1	J	EPA 624.1	10/26/18	10/27/18 11:48	LBD
1,1-Dichloroethylene	0.85	2.0	0.25	µg/L	1	J	EPA 624.1	10/26/18	10/27/18 11:48	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Methylene Chloride	ND	5.0	0.42	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
1,1,1-Trichloroethane	37	2.0	0.25	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	10/26/18	10/27/18 11:48	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		10/27/18 11:48
Toluene-d8	101	70-130		10/27/18 11:48
4-Bromofluorobenzene	100	70-130		10/27/18 11:48

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

Project Location: South Otselic | Sample Description: | Work Order: 18J1037

Date Received: 10/20/2018

Field Sample #: EFF 46 HZ | Sampled: 10/19/2018 08:30

Sample ID: 18J1037-03

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	0.34	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Bromomethane	ND	2.0	0.44	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
1,1-Dichloroethane	ND	2.0	0.33	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
1,1-Dichloroethylene	ND	2.0	0.25	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Methylene Chloride	ND	5.0	0.42	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
1,1,1-Trichloroethane	ND	2.0	0.25	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:46	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		10/27/18 10:46
Toluene-d8	99.1	70-130		10/27/18 10:46
4-Bromofluorobenzene	99.0	70-130		10/27/18 10:46

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Project Location: South Otselic | Sample Description: | Work Order: 18J1037

Date Received: 10/20/2018

Field Sample #: TRIP BLANK | Sampled: 10/19/2018 00:00

Sample ID: 18J1037-04

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	0.34	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Bromomethane	ND	2.0	0.44	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
1,1-Dichloroethane	ND	2.0	0.33	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
1,1-Dichloroethylene	ND	2.0	0.25	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Methylene Chloride	1.1	5.0	0.42	µg/L	1	J	EPA 624.1	10/26/18	10/27/18 10:16	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
1,1,1-Trichloroethane	ND	2.0	0.25	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	10/26/18	10/27/18 10:16	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		10/27/18 10:16
Toluene-d8	100	70-130		10/27/18 10:16
4-Bromofluorobenzene	101	70-130		10/27/18 10:16

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624.1

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
18J1037-01 [RW-1 (MS/MSD)]	B215779	5	5.00	10/26/18
18J1037-02 [RW-2]	B215779	5	5.00	10/26/18
18J1037-03 [EFF 46 HZ]	B215779	5	5.00	10/26/18
18J1037-04 [TRIP BLANK]	B215779	5	5.00	10/26/18

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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 B215779 - SW-846 5030B										
Blank (B215779-BLK1)				Prepared: 10/26/18 Analyzed: 10/27/18						
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							
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	*25.3*		µg/L	25.0		101	70-130			
Surrogate: Toluene-d8	*25.0*		µg/L	25.0		99.8	70-130			
Surrogate: 4-Bromofluorobenzene	*25.3*		µg/L	25.0		101	70-130			
LCS (B215779-BS1)				Prepared: 10/26/18 Analyzed: 10/27/18						
Benzene	19.6	1.0	µg/L	20.0		98.0	65-135			
Bromodichloromethane	19.8	2.0	µg/L	20.0		99.1	65-135			
Bromoform	20.0	2.0	µg/L	20.0		99.9	70-130			
Bromomethane	20.2	2.0	µg/L	20.0		101	15-185			
Carbon Tetrachloride	20.6	2.0	µg/L	20.0		103	70-130			
Chlorobenzene	19.9	2.0	µg/L	20.0		99.5	65-135			
Chlorodibromomethane	21.6	2.0	µg/L	20.0		108	70-135			
Chloroethane	17.7	2.0	µg/L	20.0		88.6	40-160			
Chloroform	19.3	2.0	µg/L	20.0		96.6	70-135			
Chloromethane	17.8	2.0	µg/L	20.0		89.0	20-205			
1,2-Dichlorobenzene	19.9	2.0	µg/L	20.0		99.6	65-135			
1,3-Dichlorobenzene	20.1	2.0	µg/L	20.0		101	70-130			
1,4-Dichlorobenzene	19.7	2.0	µg/L	20.0		98.4	65-135			
1,2-Dichloroethane	20.5	2.0	µg/L	20.0		103	70-130			

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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 B215779 - SW-846 5030B										
LCS (B215779-BS1)				Prepared: 10/26/18 Analyzed: 10/27/18						
1,1-Dichloroethane	20.1	2.0	µg/L	20.0		101	70-130			
1,1-Dichloroethylene	19.1	2.0	µg/L	20.0		95.7	50-150			
trans-1,2-Dichloroethylene	20.0	2.0	µg/L	20.0		100	70-130			
1,2-Dichloropropane	19.7	2.0	µg/L	20.0		98.5	35-165			
cis-1,3-Dichloropropene	19.4	2.0	µg/L	20.0		97.0	25-175			
trans-1,3-Dichloropropene	19.9	2.0	µg/L	20.0		99.6	50-150			
Ethylbenzene	19.3	2.0	µg/L	20.0		96.5	60-140			
Methyl tert-Butyl Ether (MTBE)	20.3	2.0	µg/L	20.0		102	70-130			
Methylene Chloride	19.1	5.0	µg/L	20.0		95.4	60-140			
1,1,2,2-Tetrachloroethane	19.5	2.0	µg/L	20.0		97.7	60-140			
Tetrachloroethylene	19.6	2.0	µg/L	20.0		98.1	70-130			
Toluene	19.2	1.0	µg/L	20.0		95.8	70-130			
1,1,1-Trichloroethane	19.7	2.0	µg/L	20.0		98.4	70-130			
1,1,2-Trichloroethane	19.9	2.0	µg/L	20.0		99.7	70-130			
Trichloroethylene	20.1	2.0	µg/L	20.0		101	65-135			
Trichlorofluoromethane (Freon 11)	19.1	2.0	µg/L	20.0		95.3	50-150			
Vinyl Chloride	17.3	2.0	µg/L	20.0		86.6	5-195			
m+p Xylene	39.1	2.0	µg/L	40.0		97.8	70-130			
o-Xylene	19.7	2.0	µg/L	20.0		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	*25.2*		µg/L	25.0		101	70-130			
Surrogate: Toluene-d8	*24.9*		µg/L	25.0		99.7	70-130			
Surrogate: 4-Bromofluorobenzene	*25.0*		µg/L	25.0		100	70-130			
Matrix Spike (B215779-MS1)	**Source: 18J1037-01**			Prepared: 10/26/18 Analyzed: 10/27/18						
Benzene	20.6	1.0	µg/L	20.0	ND	103	37-151			
Bromodichloromethane	20.4	2.0	µg/L	20.0	ND	102	35-155			
Bromoform	19.8	2.0	µg/L	20.0	ND	99.0	45-169			
Bromomethane	21.4	2.0	µg/L	20.0	ND	107	20-242			
Carbon Tetrachloride	22.2	2.0	µg/L	20.0	ND	111	70-140			
Chlorobenzene	21.0	2.0	µg/L	20.0	ND	105	37-160			
Chlorodibromomethane	21.7	2.0	µg/L	20.0	ND	109	53-149			
Chloroethane	19.0	2.0	µg/L	20.0	ND	95.2	14-230			
Chloroform	20.4	2.0	µg/L	20.0	ND	102	51-138			
Chloromethane	19.2	2.0	µg/L	20.0	ND	96.2	20-273			
1,2-Dichlorobenzene	21.0	2.0	µg/L	20.0	ND	105	18-190			
1,3-Dichlorobenzene	21.0	2.0	µg/L	20.0	ND	105	59-156			
1,4-Dichlorobenzene	20.6	2.0	µg/L	20.0	ND	103	18-190			
1,2-Dichloroethane	21.3	2.0	µg/L	20.0	ND	106	49-155			
1,1-Dichloroethane	22.9	2.0	µg/L	20.0	1.66	106	59-155			
1,1-Dichloroethylene	21.8	2.0	µg/L	20.0	1.00	104	20-234			
trans-1,2-Dichloroethylene	22.0	2.0	µg/L	20.0	ND	110	54-156			
1,2-Dichloropropane	20.6	2.0	µg/L	20.0	ND	103	20-210			
cis-1,3-Dichloropropene	19.1	2.0	µg/L	20.0	ND	95.6	20-227			
trans-1,3-Dichloropropene	19.8	2.0	µg/L	20.0	ND	99.2	17-183			
Ethylbenzene	20.5	2.0	µg/L	20.0	ND	102	37-162			
Methyl tert-Butyl Ether (MTBE)	20.8	2.0	µg/L	20.0	ND	104	70-130			
Methylene Chloride	20.0	5.0	µg/L	20.0	ND	99.8	20-221			
1,1,2,2-Tetrachloroethane	19.8	2.0	µg/L	20.0	ND	98.8	46-157			
Tetrachloroethylene	21.3	2.0	µg/L	20.0	ND	106	64-148			
Toluene	20.5	1.0	µg/L	20.0	ND	103	47-150			
1,1,1-Trichloroethane	63.1	2.0	µg/L	20.0	42.9	101	52-162			
1,1,2-Trichloroethane	20.3	2.0	µg/L	20.0	ND	102	52-150			

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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 B215779 - SW-846 5030B										
Matrix Spike (B215779-MS1)	**Source: 18J1037-01**			Prepared: 10/26/18 Analyzed: 10/27/18						
Trichloroethylene	21.4	2.0	µg/L	20.0	ND	107	70-157			
Trichlorofluoromethane (Freon 11)	21.0	2.0	µg/L	20.0	ND	105	17-181			
Vinyl Chloride	19.2	2.0	µg/L	20.0	ND	95.8	20-251			
m+p Xylene	41.3	2.0	µg/L	40.0	ND	103	70-130			
o-Xylene	20.3	2.0	µg/L	20.0	ND	102	70-130			
Surrogate: 1,2-Dichloroethane-d4	*25.2*		µg/L	25.0		101	70-130			
Surrogate: Toluene-d8	*25.0*		µg/L	25.0		99.9	70-130			
Surrogate: 4-Bromofluorobenzene	*24.8*		µg/L	25.0		99.3	70-130			
Matrix Spike Dup (B215779-MSD1)	**Source: 18J1037-01**			Prepared: 10/26/18 Analyzed: 10/27/18						
Benzene	20.5	1.0	µg/L	20.0	ND	103	37-151	0.0973	61	
Bromodichloromethane	21.8	2.0	µg/L	20.0	ND	109	35-155	6.36	56	
Bromoform	21.5	2.0	µg/L	20.0	ND	107	45-169	8.19	42	
Bromomethane	22.3	2.0	µg/L	20.0	ND	111	20-242	3.71	61	
Carbon Tetrachloride	22.7	2.0	µg/L	20.0	ND	114	70-140	2.14	41	
Chlorobenzene	21.8	2.0	µg/L	20.0	ND	109	37-160	3.60	53	
Chlorodibromomethane	23.1	2.0	µg/L	20.0	ND	116	53-149	6.15	50	
Chloroethane	19.7	2.0	µg/L	20.0	ND	98.3	14-230	3.20	78	
Chloroform	20.4	2.0	µg/L	20.0	ND	102	51-138	0.245	54	
Chloromethane	19.8	2.0	µg/L	20.0	ND	99.0	20-273	2.82	60	
1,2-Dichlorobenzene	21.4	2.0	µg/L	20.0	ND	107	18-190	1.84	57	
1,3-Dichlorobenzene	21.9	2.0	µg/L	20.0	ND	109	59-156	4.39	43	
1,4-Dichlorobenzene	21.2	2.0	µg/L	20.0	ND	106	18-190	3.11	57	
1,2-Dichloroethane	22.1	2.0	µg/L	20.0	ND	111	49-155	3.78	49	
1,1-Dichloroethane	22.3	2.0	µg/L	20.0	1.66	103	59-155	2.83	40	
1,1-Dichloroethylene	21.7	2.0	µg/L	20.0	1.00	104	20-234	0.414	32	
trans-1,2-Dichloroethylene	21.2	2.0	µg/L	20.0	ND	106	54-156	3.74	45	
1,2-Dichloropropane	21.4	2.0	µg/L	20.0	ND	107	20-210	4.15	55	
cis-1,3-Dichloropropene	20.1	2.0	µg/L	20.0	ND	101	20-227	5.14	58	
trans-1,3-Dichloropropene	20.8	2.0	µg/L	20.0	ND	104	17-183	4.77	86	
Ethylbenzene	21.0	2.0	µg/L	20.0	ND	105	37-162	2.51	63	
Methyl tert-Butyl Ether (MTBE)	20.5	2.0	µg/L	20.0	ND	102	70-130	1.79	20	
Methylene Chloride	19.9	5.0	µg/L	20.0	ND	99.4	20-221	0.401	28	
1,1,2,2-Tetrachloroethane	21.4	2.0	µg/L	20.0	ND	107	46-157	8.11	61	
Tetrachloroethylene	22.4	2.0	µg/L	20.0	ND	112	64-148	5.22	39	
Toluene	21.8	1.0	µg/L	20.0	ND	109	47-150	6.05	41	
1,1,1-Trichloroethane	62.0	2.0	µg/L	20.0	42.9	95.4	52-162	1.77	36	
1,1,2-Trichloroethane	21.4	2.0	µg/L	20.0	ND	107	52-150	5.31	45	
Trichloroethylene	23.0	2.0	µg/L	20.0	ND	115	70-157	7.16	48	
Trichlorofluoromethane (Freon 11)	20.8	2.0	µg/L	20.0	ND	104	17-181	0.861	84	
Vinyl Chloride	19.8	2.0	µg/L	20.0	ND	99.0	20-251	3.23	66	
m+p Xylene	42.2	2.0	µg/L	40.0	ND	106	70-130	2.18	20	
o-Xylene	21.1	2.0	µg/L	20.0	ND	106	70-130	3.81	20	
Surrogate: 1,2-Dichloroethane-d4	*24.4*		µg/L	25.0		97.8	70-130			
Surrogate: Toluene-d8	*25.5*		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	*25.1*		µg/L	25.0		100	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 is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
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 624.1 in Water	
Benzene	CT,NY,RI,NC,MA,NH
Bromodichloromethane	CT,NY,RI,NC,MA,NH
Bromoform	CT,NY,RI,NC,MA,NH
Bromomethane	CT,NY,RI,NC,MA,NH
Carbon Tetrachloride	CT,NY,RI,NC,MA,NH
Chlorobenzene	CT,NY,RI,NC,MA,NH
Chlorodibromomethane	CT,NY,RI,NC,MA,NH
Chloroethane	CT,NY,RI,NC,MA,NH
Chloroform	CT,NY,RI,NC,MA,NH
Chloromethane	CT,NY,RI,NC,MA,NH
1,2-Dichlorobenzene	CT,NY,RI,NC,MA,NH
1,3-Dichlorobenzene	CT,NY,RI,NC,MA,NH
1,4-Dichlorobenzene	CT,NY,RI,NC,MA,NH
1,2-Dichloroethane	CT,NY,RI,NC,MA,NH
1,1-Dichloroethane	CT,NY,RI,NC,MA,NH
1,1-Dichloroethylene	CT,NY,RI,NC,MA,NH
trans-1,2-Dichloroethylene	CT,NY,RI,NC,MA,NH
1,2-Dichloropropane	CT,NY,RI,NC,MA,NH
cis-1,3-Dichloropropene	CT,NY,RI,NC,MA,NH
trans-1,3-Dichloropropene	CT,NY,RI,NC,MA,NH
Ethylbenzene	CT,NY,RI,NC,MA,NH
Methyl tert-Butyl Ether (MTBE)	NY,NC,MA,NH
Methylene Chloride	CT,NY,RI,NC,MA,NH
1,1,2,2-Tetrachloroethane	CT,NY,RI,NC,MA,NH
Tetrachloroethylene	CT,NY,RI,NC,MA,NH
Toluene	CT,NY,RI,NC,MA,NH
1,1,1-Trichloroethane	CT,NY,RI,NC,MA,NH
1,1,2-Trichloroethane	CT,NY,RI,NC,MA,NH
Trichloroethylene	CT,NY,RI,NC,MA,NH
Trichlorofluoromethane (Freon 11)	CT,NY,RI,NC,MA,NH
Vinyl Chloride	CT,NY,RI,NC,MA,NH
m+p Xylene	CT,NY,RI,NC,MA,NH
o-Xylene	CT,NY,RI,NC,MA,NH

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2019
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2019
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2019
RI	Rhode Island Department of Health	LAO00112	12/30/2018
NC	North Carolina Div. of Water Quality	652	12/31/2018
NJ	New Jersey DEP	MA007 NELAP	06/30/2019
FL	Florida Department of Health	E871027 NELAP	06/30/2019
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2019
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2018
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2019
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2019
NC-DW	North Carolina Department of Health	25703	07/31/2019

con-test ANALYTICAL LABORATORY

18J1037

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com

CHAIN OF CUSTODY RECORD (New York)

Doc # 380 Rev 1_03242017

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Company Name:	Arcadis
Address:	855 Route 146 STE 210 Clifton Park NY.
Phone:	518-250-7300 / 607-206-6262
Project Name:	Gladding Cordage
Project Location:	South Otselic
Project Number:	00266406.0000
Project Manager:	J. Wyckoff
Con-Test Quote Name/Number:	
Invoice Recipient:	J. Wyckoff
Sampled By:	L. Whalen

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: STD

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	624	17 H V	# of Containers
1	RW-1 (MS/MSD)	0815	10/19/18		X	GW		X		
2	RW-2	0825	10/19/18		X			X		
3	EFF 46 HZ	0830	10/19/18		X			X		
4	Trip Blank	-	-		-			X		

ANALYSIS REQUESTED

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) L. Whalen	Date/Time: 10/19/18 1125
Received by: (signature) 3.2	Date/Time: 10/20/18 946
Relinquished by: (signature)	Date/Time:
ived by: (signature)	Date/Time:
quished by: (signature)	Date/Time:
ived by: (signature)	Date/Time:

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

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP, LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

TRACK ANOTHER SHIPMENT

806832457692

Delivered
Saturday 10/20/2018 at 9:46 am

DELIVERED

Signed for by: R.PATRAIDAS

GET STATUS UPDATES

OBTAIN PROOF OF DELIVERY

FROM

Syracuse, NY US

TO

EAST LONGMEADOW, MA US

Travel History | Shipment Facts

10/20/2018 - Saturday	9:46 am	Delivered East Longmeadow, MA

Expand History

10/19/2018 - Friday	8:15 am	Shipment information sent to FedEx

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I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

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Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client Arcadis

Received By RAP Date 10/20/18 Time 946

How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____

Direct from Sampling _____ Ambient _____ Melted Ice _____

Were samples within Temperature? 2-6°C T By Gun # 557 Actual Temp - 3.2

By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? NA Were Samples Tampered with? NA

Was COC Relinquished ? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client T Analysis T Sampler Name T

Project T ID's T Collection Dates/Times T

Are Sample labels filled out and legible? T

Are there Lab to Filters? F Who was notified? _____

Are there Rushes? F Who was notified? _____

Are there Short Holds? F Who was notified? _____

Is there enough Volume? T

Is there Headspace where applicable? F MS/MSD? ~~NOR~~ F T

Proper Media/Containers Used? T Is splitting samples required? F

Were trip blanks received? T On COC? T

Do all samples have the proper pH? N/A Acid _____ Base _____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-	17	500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

con-test® ANALYTICAL LABORATORY
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December 6, 2018

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

Project Location: South Otselic
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 18K1106

Enclosed are results of analyses for samples received by the laboratory on November 27, 2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

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

REPORT DATE: 12/6/2018

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 18K1106

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

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1 (MS/MSD)	18K1106-01	Ground Water		EPA 624.1	
RW-2	18K1106-02	Ground Water		EPA 624.1	
EFF 46 HZ	18K1106-03	Ground Water		EPA 624.1	
Trip Blank	18K1106-04	Trip Blank Water		EPA 624.1	

con-test® ANALYTICAL LABORATORY
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CASE NARRATIVE SUMMARY

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

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

Lisa A. Worthington
Project Manager

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

Project Location: South Otselic | Sample Description: | Work Order: 18K1106

Date Received: 11/27/2018

Field Sample #: RW-1 (MS/MSD) | Sampled: 11/26/2018 08:00

Sample ID: 18K1106-01

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	0.34	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Bromomethane	0.60	2.0	0.44	µg/L	1	J	EPA 624.1	12/5/18	12/6/18 0:15	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
1,1-Dichloroethane	1.6	2.0	0.33	µg/L	1	J	EPA 624.1	12/5/18	12/6/18 0:15	LBD
1,1-Dichloroethylene	0.96	2.0	0.25	µg/L	1	J	EPA 624.1	12/5/18	12/6/18 0:15	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Methylene Chloride	ND	5.0	0.42	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
1,1,1-Trichloroethane	35	2.0	0.25	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:15	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		12/6/18 0:15
Toluene-d8	100	70-130		12/6/18 0:15
4-Bromofluorobenzene	99.0	70-130		12/6/18 0:15

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Project Location: South Otselic | Sample Description: | Work Order: 18K1106

Date Received: 11/27/2018

Field Sample #: RW-2 | Sampled: 11/26/2018 08:10

Sample ID: 18K1106-02

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	0.34	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Bromomethane	0.62	2.0	0.44	µg/L	1	J	EPA 624.1	12/5/18	12/6/18 0:46	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
1,1-Dichloroethane	0.76	2.0	0.33	µg/L	1	J	EPA 624.1	12/5/18	12/6/18 0:46	LBD
1,1-Dichloroethylene	0.75	2.0	0.25	µg/L	1	J	EPA 624.1	12/5/18	12/6/18 0:46	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Methylene Chloride	ND	5.0	0.42	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
1,1,1-Trichloroethane	29	2.0	0.25	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	12/5/18	12/6/18 0:46	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		12/6/18 0:46
Toluene-d8	99.4	70-130		12/6/18 0:46
4-Bromofluorobenzene	97.0	70-130		12/6/18 0:46

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

Project Location: South Otselic | Sample Description: | Work Order: 18K1106

Date Received: 11/27/2018

Field Sample #: EFF 46 HZ | Sampled: 11/26/2018 08:15

Sample ID: 18K1106-03

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	0.34	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Bromomethane	0.82	2.0	0.44	µg/L	1	J	EPA 624.1	12/5/18	12/5/18 23:44	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
1,1-Dichloroethane	ND	2.0	0.33	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
1,1-Dichloroethylene	ND	2.0	0.25	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Methylene Chloride	ND	5.0	0.42	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
1,1,1-Trichloroethane	ND	2.0	0.25	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:44	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.0	70-130		12/5/18 23:44
Toluene-d8	97.6	70-130		12/5/18 23:44
4-Bromofluorobenzene	99.4	70-130		12/5/18 23:44

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Project Location: South Otselic | Sample Description: | Work Order: 18K1106

Date Received: 11/27/2018

Field Sample #: Trip Blank | Sampled: 11/26/2018 00:00

Sample ID: 18K1106-04

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	0.34	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Bromomethane	0.81	2.0	0.44	µg/L	1	J	EPA 624.1	12/5/18	12/5/18 23:13	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
1,1-Dichloroethane	ND	2.0	0.33	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
1,1-Dichloroethylene	ND	2.0	0.25	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Methylene Chloride	ND	5.0	0.42	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
1,1,1-Trichloroethane	ND	2.0	0.25	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	12/5/18	12/5/18 23:13	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.2	70-130		12/5/18 23:13
Toluene-d8	99.8	70-130		12/5/18 23:13
4-Bromofluorobenzene	97.0	70-130		12/5/18 23:13

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624.1

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
18K1106-01 [RW-1 (MS/MSD)]	B218510	5	5.00	12/05/18
18K1106-02 [RW-2]	B218510	5	5.00	12/05/18
18K1106-03 [EFF 46 HZ]	B218510	5	5.00	12/05/18
18K1106-04 [Trip Blank]	B218510	5	5.00	12/05/18

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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 B218510 - SW-846 5030B										
Blank (B218510-BLK1)				Prepared & Analyzed: 12/05/18						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	0.90	2.0	µg/L							J
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							
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	*24.9*		µg/L	25.0		99.6	70-130			
Surrogate: Toluene-d8	*24.8*		µg/L	25.0		99.4	70-130			
Surrogate: 4-Bromofluorobenzene	*24.8*		µg/L	25.0		99.4	70-130			
LCS (B218510-BS1)				Prepared & Analyzed: 12/05/18						
Benzene	19.4	1.0	µg/L	20.0		96.8	65-135			
Bromodichloromethane	18.7	2.0	µg/L	20.0		93.4	65-135			
Bromoform	19.2	2.0	µg/L	20.0		96.0	70-130			
Bromomethane	18.9	2.0	µg/L	20.0		94.6	15-185			
Carbon Tetrachloride	18.3	2.0	µg/L	20.0		91.4	70-130			
Chlorobenzene	20.8	2.0	µg/L	20.0		104	65-135			
Chlorodibromomethane	19.8	2.0	µg/L	20.0		99.2	70-135			
Chloroethane	20.5	2.0	µg/L	20.0		103	40-160			
Chloroform	18.6	2.0	µg/L	20.0		93.1	70-135			
Chloromethane	24.9	2.0	µg/L	20.0		125	20-205			
1,2-Dichlorobenzene	20.7	2.0	µg/L	20.0		104	65-135			
1,3-Dichlorobenzene	20.5	2.0	µg/L	20.0		103	70-130			
1,4-Dichlorobenzene	19.9	2.0	µg/L	20.0		99.5	65-135			
1,2-Dichloroethane	20.1	2.0	µg/L	20.0		100	70-130			

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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 B218510 - SW-846 5030B										
LCS (B218510-BS1)				Prepared & Analyzed: 12/05/18						
1,1-Dichloroethane	21.5	2.0	µg/L	20.0		107	70-130			
1,1-Dichloroethylene	20.6	2.0	µg/L	20.0		103	50-150			
trans-1,2-Dichloroethylene	21.9	2.0	µg/L	20.0		110	70-130			
1,2-Dichloropropane	21.7	2.0	µg/L	20.0		109	35-165			
cis-1,3-Dichloropropene	18.4	2.0	µg/L	20.0		91.8	25-175			
trans-1,3-Dichloropropene	18.1	2.0	µg/L	20.0		90.3	50-150			
Ethylbenzene	19.9	2.0	µg/L	20.0		99.4	60-140			
Methyl tert-Butyl Ether (MTBE)	18.2	2.0	µg/L	20.0		90.8	70-130			
Methylene Chloride	24.3	5.0	µg/L	20.0		122	60-140			
1,1,2,2-Tetrachloroethane	20.7	2.0	µg/L	20.0		103	60-140			
Tetrachloroethylene	19.2	2.0	µg/L	20.0		96.1	70-130			
Toluene	19.0	1.0	µg/L	20.0		95.2	70-130			
1,1,1-Trichloroethane	17.5	2.0	µg/L	20.0		87.4	70-130			
1,1,2-Trichloroethane	19.1	2.0	µg/L	20.0		95.3	70-130			
Trichloroethylene	19.0	2.0	µg/L	20.0		95.2	65-135			
Trichlorofluoromethane (Freon 11)	18.0	2.0	µg/L	20.0		90.0	50-150			
Vinyl Chloride	21.0	2.0	µg/L	20.0		105	5-195			
m+p Xylene	39.8	2.0	µg/L	40.0		99.5	70-130			
o-Xylene	19.9	2.0	µg/L	20.0		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	*24.2*		µg/L	25.0		96.6	70-130			
Surrogate: Toluene-d8	*25.1*		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	*25.0*		µg/L	25.0		100	70-130			
Matrix Spike (B218510-MS1)	**Source: 18K1106-01**			Prepared: 12/05/18 Analyzed: 12/06/18						
Benzene	20.8	1.0	µg/L	20.0	ND	104	37-151			
Bromodichloromethane	19.8	2.0	µg/L	20.0	ND	99.2	35-155			
Bromoform	19.2	2.0	µg/L	20.0	ND	96.0	45-169			
Bromomethane	19.1	2.0	µg/L	20.0	0.600	92.7	20-242			
Carbon Tetrachloride	20.1	2.0	µg/L	20.0	ND	100	70-140			
Chlorobenzene	21.7	2.0	µg/L	20.0	ND	109	37-160			
Chlorodibromomethane	20.5	2.0	µg/L	20.0	ND	102	53-149			
Chloroethane	21.7	2.0	µg/L	20.0	ND	108	14-230			
Chloroform	19.9	2.0	µg/L	20.0	ND	99.5	51-138			
Chloromethane	26.7	2.0	µg/L	20.0	ND	133	20-273			
1,2-Dichlorobenzene	21.5	2.0	µg/L	20.0	ND	108	18-190			
1,3-Dichlorobenzene	22.1	2.0	µg/L	20.0	ND	110	59-156			
1,4-Dichlorobenzene	21.4	2.0	µg/L	20.0	ND	107	18-190			
1,2-Dichloroethane	21.0	2.0	µg/L	20.0	ND	105	49-155			
1,1-Dichloroethane	25.1	2.0	µg/L	20.0	1.64	117	59-155			
1,1-Dichloroethylene	23.3	2.0	µg/L	20.0	0.960	112	20-234			
trans-1,2-Dichloroethylene	24.2	2.0	µg/L	20.0	ND	121	54-156			
1,2-Dichloropropane	22.8	2.0	µg/L	20.0	ND	114	20-210			
cis-1,3-Dichloropropene	19.4	2.0	µg/L	20.0	ND	96.8	20-227			
trans-1,3-Dichloropropene	19.2	2.0	µg/L	20.0	ND	96.0	17-183			
Ethylbenzene	21.0	2.0	µg/L	20.0	ND	105	37-162			
Methyl tert-Butyl Ether (MTBE)	19.2	2.0	µg/L	20.0	ND	96.0	70-130			
Methylene Chloride	25.4	5.0	µg/L	20.0	ND	127	20-221			
1,1,2,2-Tetrachloroethane	21.1	2.0	µg/L	20.0	ND	106	46-157			
Tetrachloroethylene	21.2	2.0	µg/L	20.0	ND	106	64-148			
Toluene	20.9	1.0	µg/L	20.0	ND	104	47-150			
1,1,1-Trichloroethane	53.7	2.0	µg/L	20.0	34.6	95.2	52-162			
1,1,2-Trichloroethane	20.2	2.0	µg/L	20.0	ND	101	52-150			

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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 B218510 - SW-846 5030B										
Matrix Spike (B218510-MS1)	**Source: 18K1106-01**			Prepared: 12/05/18 Analyzed: 12/06/18						
Trichloroethylene	21.2	2.0	µg/L	20.0	ND	106	70-157			
Trichlorofluoromethane (Freon 11)	20.0	2.0	µg/L	20.0	ND	99.9	17-181			
Vinyl Chloride	22.4	2.0	µg/L	20.0	ND	112	20-251			
m+p Xylene	41.8	2.0	µg/L	40.0	ND	105	70-130			
o-Xylene	21.0	2.0	µg/L	20.0	ND	105	70-130			
Surrogate: 1,2-Dichloroethane-d4	*24.6*		µg/L	25.0		98.4	70-130			
Surrogate: Toluene-d8	*25.2*		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	*24.9*		µg/L	25.0		99.6	70-130			
Matrix Spike Dup (B218510-MSD1)	**Source: 18K1106-01**			Prepared: 12/05/18 Analyzed: 12/06/18						
Benzene	20.8	1.0	µg/L	20.0	ND	104	37-151	0.00	61	
Bromodichloromethane	19.4	2.0	µg/L	20.0	ND	97.1	35-155	2.09	56	
Bromoform	19.6	2.0	µg/L	20.0	ND	98.2	45-169	2.21	42	
Bromomethane	21.4	2.0	µg/L	20.0	0.600	104	20-242	11.0	61	
Carbon Tetrachloride	20.1	2.0	µg/L	20.0	ND	101	70-140	0.348	41	
Chlorobenzene	22.1	2.0	µg/L	20.0	ND	110	37-160	1.64	53	
Chlorodibromomethane	20.5	2.0	µg/L	20.0	ND	103	53-149	0.195	50	
Chloroethane	21.4	2.0	µg/L	20.0	ND	107	14-230	1.35	78	
Chloroform	19.7	2.0	µg/L	20.0	ND	98.5	51-138	1.01	54	
Chloromethane	26.4	2.0	µg/L	20.0	ND	132	20-273	1.17	60	
1,2-Dichlorobenzene	21.4	2.0	µg/L	20.0	ND	107	18-190	0.465	57	
1,3-Dichlorobenzene	21.7	2.0	µg/L	20.0	ND	109	59-156	1.69	43	
1,4-Dichlorobenzene	21.0	2.0	µg/L	20.0	ND	105	18-190	1.51	57	
1,2-Dichloroethane	20.7	2.0	µg/L	20.0	ND	104	49-155	1.25	49	
1,1-Dichloroethane	24.5	2.0	µg/L	20.0	1.64	114	59-155	2.54	40	
1,1-Dichloroethylene	23.7	2.0	µg/L	20.0	0.960	114	20-234	1.74	32	
trans-1,2-Dichloroethylene	24.2	2.0	µg/L	20.0	ND	121	54-156	0.0825	45	
1,2-Dichloropropane	22.6	2.0	µg/L	20.0	ND	113	20-210	0.792	55	
cis-1,3-Dichloropropene	19.1	2.0	µg/L	20.0	ND	95.6	20-227	1.30	58	
trans-1,3-Dichloropropene	18.7	2.0	µg/L	20.0	ND	93.6	17-183	2.59	86	
Ethylbenzene	21.6	2.0	µg/L	20.0	ND	108	37-162	2.96	63	
Methyl tert-Butyl Ether (MTBE)	19.4	2.0	µg/L	20.0	ND	97.2	70-130	1.29	20	
Methylene Chloride	25.6	5.0	µg/L	20.0	ND	128	20-221	0.902	28	
1,1,2,2-Tetrachloroethane	21.7	2.0	µg/L	20.0	ND	109	46-157	2.85	61	
Tetrachloroethylene	20.8	2.0	µg/L	20.0	ND	104	64-148	2.24	39	
Toluene	20.8	1.0	µg/L	20.0	ND	104	47-150	0.288	41	
1,1,1-Trichloroethane	54.4	2.0	µg/L	20.0	34.6	98.9	52-162	1.37	36	
1,1,2-Trichloroethane	19.6	2.0	µg/L	20.0	ND	98.2	52-150	3.06	45	
Trichloroethylene	20.9	2.0	µg/L	20.0	ND	105	70-157	1.28	48	
Trichlorofluoromethane (Freon 11)	19.9	2.0	µg/L	20.0	ND	99.6	17-181	0.351	84	
Vinyl Chloride	22.3	2.0	µg/L	20.0	ND	111	20-251	0.627	66	
m+p Xylene	42.8	2.0	µg/L	40.0	ND	107	70-130	2.20	20	
o-Xylene	21.2	2.0	µg/L	20.0	ND	106	70-130	0.853	20	
Surrogate: 1,2-Dichloroethane-d4	*24.0*		µg/L	25.0		96.2	70-130			
Surrogate: Toluene-d8	*25.1*		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	*25.2*		µg/L	25.0		101	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
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 624.1 in Water	
Benzene	CT,NY,MA,NH,RI,NC,ME
Bromodichloromethane	CT,NY,MA,NH,RI,NC,ME
Bromoform	CT,NY,MA,NH,RI,NC,ME
Bromomethane	CT,NY,MA,NH,RI,NC,ME
Carbon Tetrachloride	CT,NY,MA,NH,RI,NC,ME
Chlorobenzene	CT,NY,MA,NH,RI,NC,ME
Chlorodibromomethane	CT,NY,MA,NH,RI,NC,ME
Chloroethane	CT,NY,MA,NH,RI,NC,ME
Chloroform	CT,NY,MA,NH,RI,NC,ME
Chloromethane	CT,NY,MA,NH,RI,NC,ME
1,2-Dichlorobenzene	CT,NY,MA,NH,RI,NC,ME
1,3-Dichlorobenzene	CT,NY,MA,NH,RI,NC,ME
1,4-Dichlorobenzene	CT,NY,MA,NH,RI,NC,ME
1,2-Dichloroethane	CT,NY,MA,NH,RI,NC,ME
1,1-Dichloroethane	CT,NY,MA,NH,RI,NC,ME
1,1-Dichloroethylene	CT,NY,MA,NH,RI,NC,ME
trans-1,2-Dichloroethylene	CT,NY,MA,NH,RI,NC,ME
1,2-Dichloropropane	CT,NY,MA,NH,RI,NC,ME
cis-1,3-Dichloropropene	CT,NY,MA,NH,RI,NC,ME
trans-1,3-Dichloropropene	CT,NY,MA,NH,RI,NC,ME
Ethylbenzene	CT,NY,MA,NH,RI,NC,ME
Methyl tert-Butyl Ether (MTBE)	NY,MA,NH,NC
Methylene Chloride	CT,NY,MA,NH,RI,NC,ME
1,1,2,2-Tetrachloroethane	CT,NY,MA,NH,RI,NC,ME
Tetrachloroethylene	CT,NY,MA,NH,RI,NC,ME
Toluene	CT,NY,MA,NH,RI,NC,ME
1,1,1-Trichloroethane	CT,NY,MA,NH,RI,NC,ME
1,1,2-Trichloroethane	CT,NY,MA,NH,RI,NC,ME
Trichloroethylene	CT,NY,MA,NH,RI,NC,ME
Trichlorofluoromethane (Freon 11)	CT,NY,MA,NH,RI,NC,ME
Vinyl Chloride	CT,NY,MA,NH,RI,NC,ME
m+p Xylene	CT,NY,MA,NH,RI,NC
o-Xylene	CT,NY,MA,NH,RI,NC

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2019
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2019
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2019
RI	Rhode Island Department of Health	LAO00112	12/30/2018
NC	North Carolina Div. of Water Quality	652	12/31/2018
NJ	New Jersey DEP	MA007 NELAP	06/30/2019
FL	Florida Department of Health	E871027 NELAP	06/30/2019
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2019
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2018
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2019
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2019
NC-DW	North Carolina Department of Health	25703	07/31/2019

con-test ANALYTICAL LABORATORY

18K1106

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Company Name:	Arcadis
Address:	855 Route 146, STE 210, Clifton Park NY.
Phone:	518-250-7300 / 607-206-6262
Project Name:	Gladding Cordage
Project Location:	South Otselic
Project Number:	00266406.0000
Project Manager:	J. Wyckoff
Con-Test Quote Name/Number:	
Invoice Recipient:	J. Wyckoff
Sampled By:	L. Whalen

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: STD

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED

Con-Test Work Order#		Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1] Matrix Code	Conc Code	624	17	H	V	# of Containers	[2] Preservation Code	[3] Container Code
	1	RW-1(MS/MSD)	0800	11/26/18		X	GW		X						
	2	RW-2	0810	"		X	"		X						
	3	EFF 46 HZ	0815			X			X						
	4	Trip Blank	-						X						

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 11/26/18 1100
Received by: (signature)	Date/Time: 11/27/18 947
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

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

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

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783977603257

Delivered
Tuesday 11/27/2018 at 9:47 am

DELIVERED

Signed for by: B.BECCA

GET STATUS UPDATES

OBTAIN PROOF OF DELIVERY

FROM	TO
Syracuse, NY US	E Longmeadow, MA US

Shipment Facts

TRACKING NUMBER
783977603257

SERVICE
FedEx Priority Overnight

WEIGHT
13 lbs / 5.9 kgs

DIMENSIONS
15x12x11 in.

DELIVERED TO
Shipping/Receiving

TOTAL PIECES
1

TOTAL SHIPMENT WEIGHT
13 lbs / 5.9 kgs

TERMS
Third Party

PACKAGING
Your Packaging

SPECIAL HANDLING SECTION
Deliver Weekday, Additional Handling Surcharge

STANDARD TRANSIT
11/27/2018 by 10:30 am

SHIP DATE
Mon 11/26/2018

ACTUAL DELIVERY
Tue 11/27/2018 9:47 am

Travel History

Local Scan Time

Tuesday , 11/27/2018		
9:47 am	E Longmeadow, MA	Delivered
7:59 am	WINDSOR LOCKS, CT	On FedEx vehicle for delivery
7:48 am	WINDSOR LOCKS, CT	At local FedEx facility
2:42 am	NEWARK, NJ	Departed FedEx location
12:09 am	NEWARK, NJ	Arrived at FedEx location
Monday , 11/26/2018		
8:38 pm	NORTH SYRACUSE, NY	Left FedEx origin facility

I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

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Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client: Arcadis

Received By: RAP Date: 11/27/18 Time: 947

How were the samples received? In Cooler: T No Cooler: _____ On Ice: T No Ice: _____ Direct from Sampling: _____ Ambient: _____ Melted Ice: _____

Were samples within Temperature? 2-6°C: T By Gun #: 1 Actual Temp - 2.4 By Blank #: _____ Actual Temp - _____

Was Custody Seal Intact? NA Were Samples Tampered with? NA

Was COC Relinquished ? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client: T Project: T Analysis: T ID's: T Sampler Name: T Collection Dates/Times: T

Are Sample labels filled out and legible? T

Are there Lab to Filters? F Who was notified? _____

Are there Rushes? F Who was notified? _____

Are there Short Holds? F Who was notified? _____

Is there enough Volume? T

Is there Headspace where applicable? F MS/MSD? T

Proper Media/Containers Used? T Is splitting samples required? F

Were trip blanks received? T On COC? T

Do all samples have the proper pH? NA Acid _____ Base _____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-	17	500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass		Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

con-test® ANALYTICAL LABORATORY
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December 24, 2018

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: 18L0849

Enclosed are results of analyses for samples received by the laboratory on December 18, 2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

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

REPORT DATE: 12/24/2018

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 18L0849

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 (MS/MSD)	18L0849-01	Ground Water		EPA 624.1	
RW-2	18L0849-02	Ground Water		EPA 624.1	
EFF 46HZ	18L0849-03	Ground Water		EPA 624.1	
Trip Blank	18L0849-04	Trip Blank Water		EPA 624.1	

con-test® ANALYTICAL LABORATORY
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CASE NARRATIVE SUMMARY

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

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

Tod E. Kopyscinski
Laboratory Director

con-test® ANALYTICAL LABORATORY
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Project Location: South Otselic, NY | Sample Description: | Work Order: 18L0849

Date Received: 12/18/2018

Field Sample #: RW-1 (MS/MSD) | Sampled: 12/16/2018 16:00

Sample ID: 18L0849-01

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	0.34	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Bromomethane	0.90	2.0	0.44	µg/L	1	J	EPA 624.1	12/19/18	12/20/18 18:35	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
1,1-Dichloroethane	1.7	2.0	0.33	µg/L	1	J	EPA 624.1	12/19/18	12/20/18 18:35	LBD
1,1-Dichloroethylene	0.98	2.0	0.25	µg/L	1	J	EPA 624.1	12/19/18	12/20/18 18:35	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Methylene Chloride	ND	5.0	0.42	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
1,1,1-Trichloroethane	35	2.0	0.25	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:35	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.4	70-130		12/20/18 18:35
Toluene-d8	101	70-130		12/20/18 18:35
4-Bromofluorobenzene	100	70-130		12/20/18 18:35

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: 18L0849

Date Received: 12/18/2018

Field Sample #: RW-2 | Sampled: 12/16/2018 16:10

Sample ID: 18L0849-02

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	0.34	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Bromomethane	0.65	2.0	0.44	µg/L	1	J	EPA 624.1	12/19/18	12/20/18 19:06	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
1,1-Dichloroethane	0.78	2.0	0.33	µg/L	1	J	EPA 624.1	12/19/18	12/20/18 19:06	LBD
1,1-Dichloroethylene	0.75	2.0	0.25	µg/L	1	J	EPA 624.1	12/19/18	12/20/18 19:06	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Methylene Chloride	ND	5.0	0.42	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
1,1,1-Trichloroethane	29	2.0	0.25	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	12/19/18	12/20/18 19:06	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.3	70-130		12/20/18 19:06
Toluene-d8	99.8	70-130		12/20/18 19:06
4-Bromofluorobenzene	98.5	70-130		12/20/18 19:06

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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: 18L0849

Date Received: 12/18/2018

Field Sample #: EFF 46HZ | Sampled: 12/16/2018 16:15

Sample ID: 18L0849-03

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	0.34	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Bromomethane	0.93	2.0	0.44	µg/L	1	J	EPA 624.1	12/19/18	12/20/18 18:05	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
1,1-Dichloroethane	ND	2.0	0.33	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
1,1-Dichloroethylene	ND	2.0	0.25	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Methylene Chloride	ND	5.0	0.42	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Toluene	ND	1.0	0.35	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
1,1,1-Trichloroethane	ND	2.0	0.25	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	12/19/18	12/20/18 18:05	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.6	70-130		12/20/18 18:05
Toluene-d8	101	70-130		12/20/18 18:05
4-Bromofluorobenzene	98.5	70-130		12/20/18 18:05

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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: 18L0849

Date Received: 12/18/2018

Field Sample #: Trip Blank | Sampled: 12/16/2018 00:00

Sample ID: 18L0849-04

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	0.34	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Bromodichloromethane	ND	2.0	0.48	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Bromoform	ND	2.0	0.28	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Bromomethane	0.93	2.0	0.44	µg/L	1	J	EPA 624.1	12/19/18	12/20/18 17:34	LBD
Carbon Tetrachloride	ND	2.0	0.39	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Chlorobenzene	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Chlorodibromomethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Chloroethane	ND	2.0	0.38	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Chloroform	ND	2.0	0.33	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Chloromethane	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
1,2-Dichlorobenzene	ND	2.0	0.31	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
1,3-Dichlorobenzene	ND	2.0	0.33	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
1,4-Dichlorobenzene	ND	2.0	0.39	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
1,2-Dichloroethane	ND	2.0	0.28	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
1,1-Dichloroethane	ND	2.0	0.33	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
1,1-Dichloroethylene	ND	2.0	0.25	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
trans-1,2-Dichloroethylene	ND	2.0	0.40	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
1,2-Dichloropropane	ND	2.0	0.31	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
cis-1,3-Dichloropropene	ND	2.0	0.47	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
trans-1,3-Dichloropropene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Ethylbenzene	ND	2.0	0.37	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.24	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Methylene Chloride	0.69	5.0	0.42	µg/L	1	J	EPA 624.1	12/19/18	12/20/18 17:34	LBD
1,1,2,2-Tetrachloroethane	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Tetrachloroethylene	ND	2.0	0.32	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Toluene	0.39	1.0	0.35	µg/L	1	J	EPA 624.1	12/19/18	12/20/18 17:34	LBD
1,1,1-Trichloroethane	ND	2.0	0.25	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
1,1,2-Trichloroethane	ND	2.0	0.22	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Trichloroethylene	ND	2.0	0.41	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.27	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
Vinyl Chloride	ND	2.0	0.30	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
m+p Xylene	ND	2.0	0.65	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD
o-Xylene	ND	2.0	0.35	µg/L	1		EPA 624.1	12/19/18	12/20/18 17:34	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.5	70-130		12/20/18 17:34
Toluene-d8	101	70-130		12/20/18 17:34
4-Bromofluorobenzene	99.8	70-130		12/20/18 17:34

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

Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624.1

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
18L0849-01 [RW-1 (MS/MSD)]	B219567	5	5.00	12/19/18
18L0849-02 [RW-2]	B219567	5	5.00	12/19/18
18L0849-03 [EFF 46HZ]	B219567	5	5.00	12/19/18
18L0849-04 [Trip Blank]	B219567	5	5.00	12/19/18

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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 B219567 - SW-846 5030B										
Blank (B219567-BLK1)				Prepared: 12/19/18 Analyzed: 12/20/18						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	1.1	2.0	µg/L							J
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							
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	*23.8*		µg/L	25.0		95.1	70-130			
Surrogate: Toluene-d8	*25.1*		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	*25.0*		µg/L	25.0		99.9	70-130			
LCS (B219567-BS1)				Prepared: 12/19/18 Analyzed: 12/20/18						
Benzene	19.4	1.0	µg/L	20.0		96.8	65-135			
Bromodichloromethane	18.7	2.0	µg/L	20.0		93.4	65-135			
Bromoform	18.3	2.0	µg/L	20.0		91.6	70-130			
Bromomethane	13.8	2.0	µg/L	20.0		68.8	15-185			
Carbon Tetrachloride	17.9	2.0	µg/L	20.0		89.4	70-130			
Chlorobenzene	20.9	2.0	µg/L	20.0		104	65-135			
Chlorodibromomethane	19.8	2.0	µg/L	20.0		99.2	70-135			
Chloroethane	22.0	2.0	µg/L	20.0		110	40-160			
Chloroform	19.1	2.0	µg/L	20.0		95.7	70-135			
Chloromethane	25.5	2.0	µg/L	20.0		127	20-205			
1,2-Dichlorobenzene	20.1	2.0	µg/L	20.0		100	65-135			
1,3-Dichlorobenzene	20.0	2.0	µg/L	20.0		100	70-130			
1,4-Dichlorobenzene	19.4	2.0	µg/L	20.0		97.0	65-135			
1,2-Dichloroethane	20.5	2.0	µg/L	20.0		102	70-130			

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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 B219567 - SW-846 5030B										
LCS (B219567-BS1)				Prepared: 12/19/18 Analyzed: 12/20/18						
1,1-Dichloroethane	21.7	2.0	µg/L	20.0		108	70-130			
1,1-Dichloroethylene	21.2	2.0	µg/L	20.0		106	50-150			
trans-1,2-Dichloroethylene	22.4	2.0	µg/L	20.0		112	70-130			
1,2-Dichloropropane	21.9	2.0	µg/L	20.0		109	35-165			
cis-1,3-Dichloropropene	19.4	2.0	µg/L	20.0		96.9	25-175			
trans-1,3-Dichloropropene	19.4	2.0	µg/L	20.0		97.2	50-150			
Ethylbenzene	19.5	2.0	µg/L	20.0		97.6	60-140			
Methyl tert-Butyl Ether (MTBE)	19.4	2.0	µg/L	20.0		97.0	70-130			
Methylene Chloride	25.2	5.0	µg/L	20.0		126	60-140			
1,1,2,2-Tetrachloroethane	21.0	2.0	µg/L	20.0		105	60-140			
Tetrachloroethylene	20.0	2.0	µg/L	20.0		100	70-130			
Toluene	19.4	1.0	µg/L	20.0		96.8	70-130			
1,1,1-Trichloroethane	17.3	2.0	µg/L	20.0		86.6	70-130			
1,1,2-Trichloroethane	20.0	2.0	µg/L	20.0		100	70-130			
Trichloroethylene	19.2	2.0	µg/L	20.0		95.8	65-135			
Trichlorofluoromethane (Freon 11)	18.1	2.0	µg/L	20.0		90.4	50-150			
Vinyl Chloride	20.8	2.0	µg/L	20.0		104	5-195			
m+p Xylene	39.1	2.0	µg/L	40.0		97.7	70-130			
o-Xylene	19.4	2.0	µg/L	20.0		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	*23.4*		µg/L	25.0		93.5	70-130			
Surrogate: Toluene-d8	*25.1*		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	*25.9*		µg/L	25.0		104	70-130			
Matrix Spike (B219567-MS2)	**Source: 18L0849-01**			Prepared: 12/19/18 Analyzed: 12/21/18						
Benzene	10.4	1.0	µg/L	10.0	ND	104	37-151			
Bromodichloromethane	9.67	2.0	µg/L	10.0	ND	96.7	35-155			
Bromoform	8.93	2.0	µg/L	10.0	ND	89.3	45-169			
Bromomethane	7.07	2.0	µg/L	10.0	0.900	61.7	20-242			
Carbon Tetrachloride	10.4	2.0	µg/L	10.0	ND	104	70-140			
Chlorobenzene	10.9	2.0	µg/L	10.0	ND	109	37-160			
Chlorodibromomethane	9.98	2.0	µg/L	10.0	ND	99.8	53-149			
Chloroethane	11.0	2.0	µg/L	10.0	ND	110	14-230			
Chloroform	9.96	2.0	µg/L	10.0	ND	99.6	51-138			
Chloromethane	14.6	2.0	µg/L	10.0	ND	146	20-273			
1,2-Dichlorobenzene	10.0	2.0	µg/L	10.0	ND	100	18-190			
1,3-Dichlorobenzene	10.2	2.0	µg/L	10.0	ND	102	59-156			
1,4-Dichlorobenzene	9.85	2.0	µg/L	10.0	ND	98.5	18-190			
1,2-Dichloroethane	10.4	2.0	µg/L	10.0	ND	104	49-155			
1,1-Dichloroethane	13.1	2.0	µg/L	10.0	1.72	114	59-155			
1,1-Dichloroethylene	12.9	2.0	µg/L	10.0	0.980	119	20-234			
trans-1,2-Dichloroethylene	12.4	2.0	µg/L	10.0	ND	124	54-156			
1,2-Dichloropropane	11.4	2.0	µg/L	10.0	ND	114	20-210			
cis-1,3-Dichloropropene	9.49	2.0	µg/L	10.0	ND	94.9	20-227			
trans-1,3-Dichloropropene	9.05	2.0	µg/L	10.0	ND	90.5	17-183			
Ethylbenzene	10.4	2.0	µg/L	10.0	ND	104	37-162			
Methyl tert-Butyl Ether (MTBE)	9.53	2.0	µg/L	10.0	ND	95.3	70-130			
Methylene Chloride	13.2	5.0	µg/L	10.0	ND	132	20-221			
1,1,2,2-Tetrachloroethane	10.6	2.0	µg/L	10.0	ND	106	46-157			
Tetrachloroethylene	10.9	2.0	µg/L	10.0	ND	109	64-148			
Toluene	10.3	1.0	µg/L	10.0	ND	103	47-150			
1,1,1-Trichloroethane	44.4	2.0	µg/L	10.0	35.1	92.9	52-162			
1,1,2-Trichloroethane	10.1	2.0	µg/L	10.0	ND	101	52-150			

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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 B219567 - SW-846 5030B										
Matrix Spike (B219567-MS2)	**Source: 18L0849-01**			Prepared: 12/19/18 Analyzed: 12/21/18						
Trichloroethylene	10.6	2.0	µg/L	10.0	ND	106	70-157			
Trichlorofluoromethane (Freon 11)	10.2	2.0	µg/L	10.0	ND	102	17-181			
Vinyl Chloride	11.8	2.0	µg/L	10.0	ND	118	20-251			
m+p Xylene	20.4	2.0	µg/L	20.0	ND	102	70-130			
o-Xylene	10.2	2.0	µg/L	10.0	ND	102	70-130			
Surrogate: 1,2-Dichloroethane-d4	*23.5*		µg/L	25.0		94.2	70-130			
Surrogate: Toluene-d8	*25.2*		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	*25.4*		µg/L	25.0		101	70-130			
Matrix Spike Dup (B219567-MSD2)	**Source: 18L0849-01**			Prepared: 12/19/18 Analyzed: 12/21/18						
Benzene	11.0	1.0	µg/L	10.0	ND	110	37-151	5.58	61	
Bromodichloromethane	10.2	2.0	µg/L	10.0	ND	102	35-155	5.82	56	
Bromoform	9.01	2.0	µg/L	10.0	ND	90.1	45-169	0.892	42	
Bromomethane	8.81	2.0	µg/L	10.0	0.900	79.1	20-242	21.9	61	
Carbon Tetrachloride	10.9	2.0	µg/L	10.0	ND	109	70-140	4.79	41	
Chlorobenzene	11.4	2.0	µg/L	10.0	ND	114	37-160	4.57	53	
Chlorodibromomethane	10.6	2.0	µg/L	10.0	ND	106	53-149	5.65	50	
Chloroethane	12.4	2.0	µg/L	10.0	ND	124	14-230	12.1	78	
Chloroform	10.5	2.0	µg/L	10.0	ND	105	51-138	5.56	54	
Chloromethane	15.2	2.0	µg/L	10.0	ND	152	20-273	4.44	60	
1,2-Dichlorobenzene	10.6	2.0	µg/L	10.0	ND	106	18-190	6.00	57	
1,3-Dichlorobenzene	10.7	2.0	µg/L	10.0	ND	107	59-156	4.70	43	
1,4-Dichlorobenzene	10.5	2.0	µg/L	10.0	ND	105	18-190	6.77	57	
1,2-Dichloroethane	10.9	2.0	µg/L	10.0	ND	109	49-155	4.80	49	
1,1-Dichloroethane	14.1	2.0	µg/L	10.0	1.72	124	59-155	7.58	40	
1,1-Dichloroethylene	13.6	2.0	µg/L	10.0	0.980	126	20-234	5.59	32	
trans-1,2-Dichloroethylene	13.0	2.0	µg/L	10.0	ND	130	54-156	5.19	45	
1,2-Dichloropropane	11.9	2.0	µg/L	10.0	ND	119	20-210	4.54	55	
cis-1,3-Dichloropropene	9.46	2.0	µg/L	10.0	ND	94.6	20-227	0.317	58	
trans-1,3-Dichloropropene	9.53	2.0	µg/L	10.0	ND	95.3	17-183	5.17	86	
Ethylbenzene	10.8	2.0	µg/L	10.0	ND	108	37-162	4.26	63	
Methyl tert-Butyl Ether (MTBE)	10.1	2.0	µg/L	10.0	ND	101	70-130	6.10	20	
Methylene Chloride	14.0	5.0	µg/L	10.0	ND	140	20-221	5.89	28	
1,1,2,2-Tetrachloroethane	10.8	2.0	µg/L	10.0	ND	108	46-157	1.12	61	
Tetrachloroethylene	11.7	2.0	µg/L	10.0	ND	117	64-148	7.53	39	
Toluene	11.0	1.0	µg/L	10.0	ND	110	47-150	6.66	41	
1,1,1-Trichloroethane	46.4	2.0	µg/L	10.0	35.1	113	52-162	4.36	36	
1,1,2-Trichloroethane	10.8	2.0	µg/L	10.0	ND	108	52-150	6.77	45	
Trichloroethylene	11.2	2.0	µg/L	10.0	ND	112	70-157	6.33	48	
Trichlorofluoromethane (Freon 11)	11.0	2.0	µg/L	10.0	ND	110	17-181	7.18	84	
Vinyl Chloride	12.4	2.0	µg/L	10.0	ND	124	20-251	4.78	66	
m+p Xylene	21.4	2.0	µg/L	20.0	ND	107	70-130	5.02	20	
o-Xylene	10.7	2.0	µg/L	10.0	ND	107	70-130	5.37	20	
Surrogate: 1,2-Dichloroethane-d4	*23.7*		µg/L	25.0		94.7	70-130			
Surrogate: Toluene-d8	*25.6*		µg/L	25.0		102	70-130			
Surrogate: 4-Bromofluorobenzene	*25.3*		µg/L	25.0		101	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
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 624.1 in Water	
Benzene	CT,NY,MA,NH,RI,NC,ME,VA
Bromodichloromethane	CT,NY,MA,NH,RI,NC,ME,VA
Bromoform	CT,NY,MA,NH,RI,NC,ME,VA
Bromomethane	CT,NY,MA,NH,RI,NC,ME,VA
Carbon Tetrachloride	CT,NY,MA,NH,RI,NC,ME,VA
Chlorobenzene	CT,NY,MA,NH,RI,NC,ME,VA
Chlorodibromomethane	CT,NY,MA,NH,RI,NC,ME,VA
Chloroethane	CT,NY,MA,NH,RI,NC,ME,VA
Chloroform	CT,NY,MA,NH,RI,NC,ME,VA
Chloromethane	CT,NY,MA,NH,RI,NC,ME,VA
1,2-Dichlorobenzene	CT,NY,MA,NH,RI,NC,ME,VA
1,3-Dichlorobenzene	CT,NY,MA,NH,RI,NC,ME,VA
1,4-Dichlorobenzene	CT,NY,MA,NH,RI,NC,ME,VA
1,2-Dichloroethane	CT,NY,MA,NH,RI,NC,ME,VA
1,1-Dichloroethane	CT,NY,MA,NH,RI,NC,ME,VA
1,1-Dichloroethylene	CT,NY,MA,NH,RI,NC,ME,VA
trans-1,2-Dichloroethylene	CT,NY,MA,NH,RI,NC,ME,VA
1,2-Dichloropropane	CT,NY,MA,NH,RI,NC,ME,VA
cis-1,3-Dichloropropene	CT,NY,MA,NH,RI,NC,ME,VA
trans-1,3-Dichloropropene	CT,NY,MA,NH,RI,NC,ME,VA
Ethylbenzene	CT,NY,MA,NH,RI,NC,ME,VA
Methyl tert-Butyl Ether (MTBE)	NY,MA,NH,NC
Methylene Chloride	CT,NY,MA,NH,RI,NC,ME,VA
1,1,2,2-Tetrachloroethane	CT,NY,MA,NH,RI,NC,ME,VA
Tetrachloroethylene	CT,NY,MA,NH,RI,NC,ME,VA
Toluene	CT,NY,MA,NH,RI,NC,ME,VA
1,1,1-Trichloroethane	CT,NY,MA,NH,RI,NC,ME,VA
1,1,2-Trichloroethane	CT,NY,MA,NH,RI,NC,ME,VA
Trichloroethylene	CT,NY,MA,NH,RI,NC,ME,VA
Trichlorofluoromethane (Freon 11)	CT,NY,MA,NH,RI,NC,ME,VA
Vinyl Chloride	CT,NY,MA,NH,RI,NC,ME,VA
m+p Xylene	CT,NY,MA,NH,RI,NC
o-Xylene	CT,NY,MA,NH,RI,NC

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2019
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2019
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2019
RI	Rhode Island Department of Health	LAO00112	12/30/2019
NC	North Carolina Div. of Water Quality	652	12/31/2019
NJ	New Jersey DEP	MA007 NELAP	06/30/2019
FL	Florida Department of Health	E871027 NELAP	06/30/2019
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2019
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2019
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2019
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2019
NC-DW	North Carolina Department of Health	25703	07/31/2019

con-test ANALYTICAL LABORATORY

1810849

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com Doc # 380 Rev 1_03242017

CHAIN OF CUSTODY RECORD (New York)

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Company Name:	Arcadis
Address:	855 Route 146, STE 210, Clifton Park, NY
Phone:	518-250-7300 / 607-206-6262
Project Name:	Gladding Cordage
Project Location:	South Otselic
Project Number:	00266406.0000
Project Manager:	J. Wyckoff
Con-Test Quote Name/Number:	
Invoice Recipient:	J. Wyckoff
Sampled By:	L. Whalen

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: STD

Rush Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☑ EXCEL ☑
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	624	17	H	V
1	RW-1(MS/MSD)	12/16/18	1600		X	GW		X			
2	RW-2	"	1610		X	"		X			
3	EFF 46 HZ	"	1615		X	"		X			
4	Trip Blank	"	-		-	"		X			

# of Containers
[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
☐ Field Filtered
☐ Lab to Filter

Orthophosphate Samples
☐ Field Filtered
☐ Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) L. Whalen	Date/Time: 1500 12-17-18
Received by: (signature)	Date/Time: 9:59 12/18/18
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

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

Deliverables
☐ Enhanced Data Package
☑ NYSDEC EQuIS EDD
☐ EQuIS (Standard) EDD
☐ NY Regulatory EDD
☐ NY Regs Hits-Only EDD
Other:
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ *AIHA-LAP, LLC*

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

Table of Contents

806832457979

Delivered
Tuesday 12/18/2018 at 9:59 am

DELIVERED

Signed for by: M.PETRATIS

GET STATUS UPDATES

OBTAIN PROOF OF DELIVERY

FROM	TO
SOL US	MA US

Shipment Facts

TRACKING NUMBER 806832457979	**SERVICE** FedEx Priority Overnight	**WEIGHT** 14 lbs / 6.35 kgs
DIMENSIONS 14x11x11 in.	**DELIVERED TO** Shipping/Receiving	**TOTAL PIECES** 1
TOTAL SHIPMENT WEIGHT 14 lbs / 6.35 kgs	**TERMS** Recipient	**PACKAGING** Your Packaging
SPECIAL HANDLING SECTION Deliver Weekday	**STANDARD TRANSIT** 12/18/2018 by 10:30 am	**SHIP DATE** Mon 12/17/2018
ACTUAL DELIVERY Tue 12/18/2018 9:59 am		

Travel History

Local Scan Time

Tuesday , 12/18/2018		
9:59 am	MA	Delivered
8:57 am	WINDSOR LOCKS, CT	On FedEx vehicle for delivery
7:47 am	WINDSOR LOCKS, CT	At local FedEx facility
2:18 am	NEWARK, NJ	Departed FedEx location
12:42 am	NEWARK, NJ	Arrived at FedEx location
Monday , 12/17/2018		
7:36 pm	WATERTOWN, NY	Left FedEx origin facility

I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

con-test® ANALYTICAL LABORATORY

Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client Arcadis

Received By ZAP Date 12/18/18 Time 959

How were the samples received? In Cooler T No Cooler ____ On Ice T No Ice ____ Direct from Sampling ____ Ambient ____ Melted Ice ____

Were samples within Temperature? 2-6°C T By Gun # 1 Actual Temp - 3.3 By Blank # ____ Actual Temp - ____

Was Custody Seal Intact? NA Were Samples Tampered with? NA

Was COC Relinquished ? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client T Analysis T Sampler Name T Project T ID's T Collection Dates/Times T

Are Sample labels filled out and legible? T

Are there Lab to Filters? F Who was notified? ____

Are there Rushes? F Who was notified? ____

Are there Short Holds? F Who was notified? ____

Is there enough Volume? T

Is there Headspace where applicable? F MS/MSD? T

Proper Media/Containers Used? T Is splitting samples required? F

Were trip blanks received? T On COC? T

Do all samples have the proper pH? NA Acid ____ Base ____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-	17	500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass		Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

Arcadis CE, Inc.

855 Route 146

Suite 210

Clifton Park, New York 12065

Tel 518 250 7300

Fax 518 250 7301

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