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New York State Department of Environmental Conservation

Site Number 7-09-009

Gladding Cordage Site Quarterly Report

First Quarter 2015

August 2015

ARCADIS

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Gladding Cordage Site
Quarterly Report

First Quarter 2015

Site Number 7-09-009

Prepared for:
New York State Department of
Environmental Conservation

Prepared by:
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Our Ref.:
00266406.0000

Date:
August 2015

Malcolm Pirnie, Inc. was acquired by ARCADIS in July 2009.

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1. Introduction

The New York State Department of Environmental Conservation (NYSDEC) has issued a Work Assignment (# D007618-9) to Malcolm Pirnie, Inc. (Malcolm Pirnie) for Operation, Maintenance, and Monitoring at the Gladding Cordage Site in New York State (Site # 7-09-009). This Quarterly Report has been prepared in accordance with the NYSDEC-approved Work Plan to summarize 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 (Figure 2-2).

3. Operation and Maintenance

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

3.1 Treatment Plant Upgrades

3.1.1 Variable Frequency Drive

A variable frequency drive (VFD) was installed on January 9, 2008 to regulate the speed of the air stripper blower motor. Following the installation of the VFD, effluent samples were collected at various blower motor frequencies (speeds) including 40 HZ, 50 HZ, and 60 HZ. The analyte 1,1,1-trichloroethane (1,1,1-TCA) was detected at 6 µg/l in the 40 HZ effluent sample but was not detected in the 50 HZ and 60 HZ samples. Following the completion of the January 9, 2008 sampling event the VFD was set to 50 HZ. Additional sampling was conducted in February 2008 to further optimize the treatment system blower speed. Based on the results, the VFD setting was reduced to 42 HZ beginning in March 2008. Based on the detection of low-level VOCs in effluent samples from the treatment system, the VFD setting was subsequently increased to 46 HZ in September 2010 and maintained that frequency until November 19, 2014.

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

3.1.2 Treatment Plant Controls

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

3.1.3 Geothermal Heat Exchanger

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

3.2 Treatment Plant Operation

As shown on PLC facsimile reports (Appendix A) and O&M Checklists (Appendix B), the Gladding Cordage groundwater treatment system shut down for approximately one day in January 2015 and one day in February 2015 due to power interruptions. The treatment plant was restarted remotely after each event. The treatment plant operated without interruption during March 2015; however, the daily facsimile reports were not sent from the PLC from March 24 through the end of the month. The PLC was re-booted on April 1, 2015 and facsimile reporting was restored.

During the January 2015 inspection, a defective pressure sensor for the heat pump was replaced. The heat pump was tested with no faults reported.

During the March 2015 inspection, a noise was identified from the air stripper blower motor. The motor was greased as part of the monthly routine maintenance, but the grease fittings would not accept new grease. The system was shut down and the grease passages in the motor were cleaned and new grease was applied. The system was restarted with no abnormal noises from the motor. The motor will continue to be observed for abnormal noises.

The average monthly flow rates and total flow volumes are summarized in Table 3-1. As shown in Table 3-1, the average quarterly flow rates from recovery wells RW-1 and RW-2 were approximately 22 gpm and 23 gpm, respectively. Based on the total flow values, approximately 5.8 million gallons of water were treated between January 1, 2015 and March 31, 2015.

3.2.1 Treatment System Sampling

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

3.2.1.1 Influent Sample Results

Table 3-2 and Table 3-3 summarize the previous year of influent VOC sample results from recovery wells RW-1 and RW-2, respectively. Figure 3-1 provides a summary of 1,1,1-TCA concentrations in samples from recovery wells RW-1 and RW-2 since September 2007. Tables 3-2 and 3-3, and Figure 3-1 show that the concentration of 1,1,1-TCA in the January 2015 sample from RW-2 (15 ug/L) is the lowest concentration reported form this recovery well since 2007. The concentration of 1,1,1-TCA in the samples form RW-2 increased to 35 ug/L in February 2015 and remained consistent with previous results for the remainder of the quarter. The groundwater samples from RW-1 were consistent with previous results and ranged from 46.1 ug/L in January 2015 to 33.4 ug/L in March 2015. As shown in Tables 3-1 and 3-2, these results exceed the corresponding NYSDEC Class GA Standard of 5 µg/L; however, Figure 3-1 shows that the concentrations are within the range of previous results. In addition, Figure 3-1 shows a general trend of decreasing groundwater concentrations over time.

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

3.2.1.2 Effluent Sample Results

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

Based on influent sample concentrations and total flow volumes from the Gladding Cordage treatment system, approximately 1.7 pounds of VOCs were removed by the treatment system during the first quarter, 2015.

4. Groundwater Monitoring Program

Groundwater samples were collected from the site during the fourth quarter 2013 in accordance with the Work Plan. The results of the sampling event were submitted in the fourth quarter 2013 Gladding Cordage Site Quarterly Report (Malcolm Pirnie, 2014). The next groundwater sampling event was scheduled to take place during the first quarter 2015. However, due to significant snow and ice accumulations at the site throughout the first quarter, Malcom Pirnie contacted the NYSDEC and received permission to postpone sampling until the second quarter 2015.

5. Recommendations

No changes to site operations are recommended at this time.

6. Summary

The Gladding Cordage groundwater treatment system was shut down for a total of two days during the first quarter 2015 operating period due to power interruptions.

A new pressure sensor was installed on the geothermal heat pump.

The air stripper blower motor was making noise and it was found that the grease passages on the blower motor need to be cleaned. The motor was greased and the noise was subsequently repaired.

The average total flow through the treatment system between January and March 2015 was approximately 46 GPM. Based on monthly influent and effluent sampling, the treatment successfully removes VOCs from groundwater extracted from the capture zone at the current VFD setting of 46 Hz. The VFD setting will continue to be evaluated based on system monitoring results. Approximately 1.7 pounds of VOCs were removed by the treatment system during the first quarter 2015.

Groundwater samples were collected in October 2013. The next monitoring event was scheduled for first quarter 2015. However, due to significant snow and ice cover, sampling was postponed until the second quarter 2015.

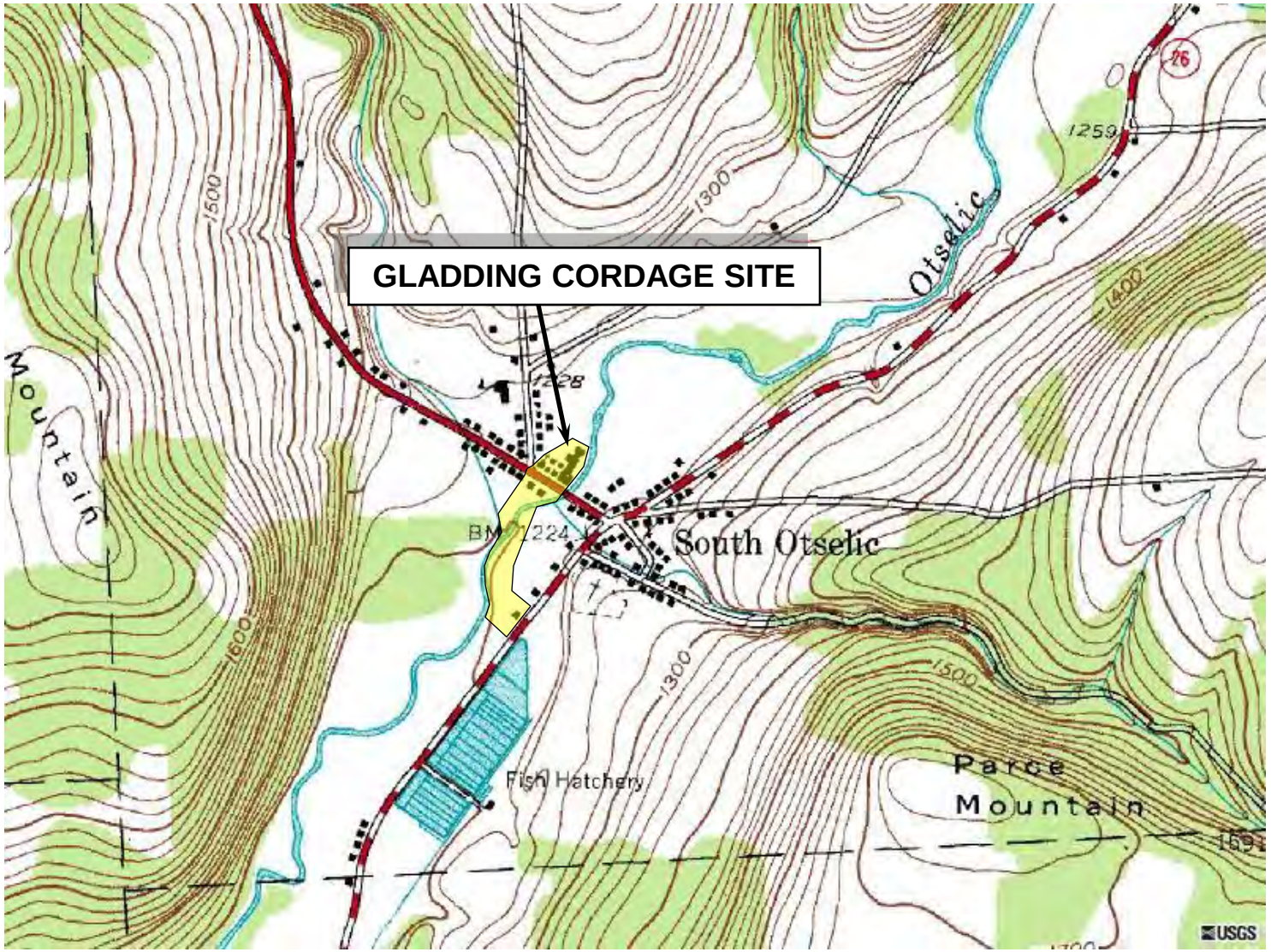
No changes to site operations are recommenced at this time.

7. References

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

Malcolm Pirnie, 2014, Gladding Cordage Site Quarterly Report, Fourth Quarter 2013, Site 7-09-009, June, 2014.

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



SCALE IN FEET

0 500 1000 2000

SOURCE: U.S.G.S 7.5 MIN. SOUTH OTSELIC QUAD, 1988

ARCADIS

NYSDEC STANDBY CONTRACT NO. D007618-9
GLADDING CORDAGE – SITE NUMBER 7-09-009
SOUTH OTSELIC, NEW YORK

SITE LOCATION

FIGURE 2-1

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0 150 300 600 900 1,200 Feet

N

Legend

- Monitoring Well
- Recovery Well
- Approximate Site Boundary

NYSDEC STANDBY CONTRACT NO. D004443-5
GLADDING CORDAGE SITE 7-09-009
SOUTH OTSELIC, NEW YORK

SITE PLAN

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FIGURE
2-2

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G:\PROJECT\00286406.0000\Reports\Figure 2-2.pdf

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

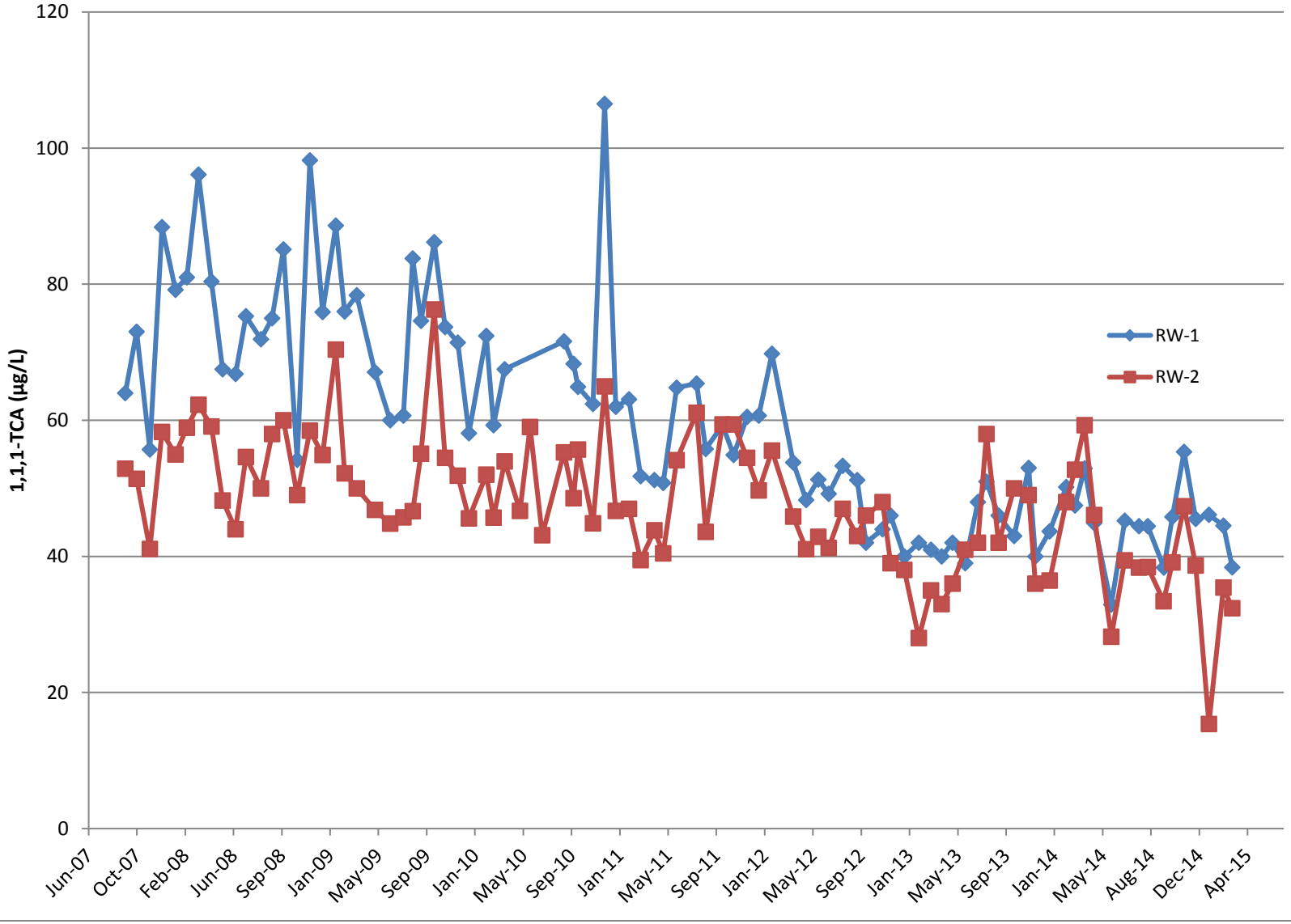

TABLE 3-1
TREATMENT SYSTEM STATUS AND FLOW SUMMARY
GLADDING CORDAGE SITE
SOUTH OTSELIC, NEW YORK
NYSDEC SITE NO. 7-04-009A

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)
August-07	8 (1)	100%	100%	100%	38	24	-		437,760 (3)	276,480 (3)	714,240	
September-07	30	100%	100%	100%	38	25	-		1,641,600 (3)	1,080,000 (3)	2,721,600	3,435,840
October-07	20	65%	100%	100%	38.2	25.7	2,276,270		1,100,160 (3)	740,160 (3)	1,840,320	
November-07	30	100%	67%	100%	39.9	24.9 (2)	3,235,110		958,840 (4)	1,075,680 (3)	2,034,520	6,172,646
December-07	31	100%	39%	100%	31.8	24.9 (2)	4,421,380		1,186,270 (4)	1,111,536 (3)	2,297,806	
January-08	31	100%	100%	100%	31.8	24.9 (2)	5,278,000		856,620 (4)	1,111,536 (3)	1,968,156	
February-08	26	90%	69%	88%	32	24.9 (2)	6,457,610		1,179,610 (4)	820,385 (3)	1,999,995	5,503,499
March-08	23	74%	100%	100%	32.9	24.9 (2)	7,168,270		710,660 (4)	824,688 (3)	1,535,348	
April-08	30	100%	100%	100%	30.8	24.9 (2)	8,219,790		1,051,520 (4)	1,075,680 (3)	2,127,200	
May-08	31	100%	100%	100%	31.3	24.9 (2)	9,458,370		1,238,580 (4)	1,111,536 (3)	2,350,116	6,846,908
June-08	27	90%	100%	100%	30.5	24.9 (2)	10,859,850		1,401,480 (4)	968,112 (3)	2,369,592	
July-08	28	90%	68%	100%	30.1	24.9 (2)	11,889,440		1,029,590 (4)	1,003,968 (3)	2,033,558	
August-08	28	90%	100%	100%	30	24.9 (2)	12,832,500		943,060 (4)	1,003,968 (3)	1,947,028	6,201,456
September-08	30	100%	100%	100%	29.8	24.9 (2)	13,977,690		1,145,190 (4)	1,075,680 (3)	2,220,870	
October-08	31	100%	100%	100%	30	24.9 (2)	15,190,100		1,212,410 (4)	1,111,536 (3)	2,323,946	
November-08	30	100%	100%	100%	31.7	24.9 (2)	16,722,470		1,532,370 (4)	1,075,680 (3)	2,608,050	7,494,552
December-08	31	100%	100%	100%	31.3	24.9 (2)	18,173,490		1,451,020 (4)	1,111,536 (3)	2,562,556	
Total Flow 2007									**5,324,630**	**4,283,856**	**9,608,486**	
Total Flow 2008									**13,752,110**	**12,294,305**	**26,046,415**	

Notes:
1 - System started on 8/23/07.
2 - Flow meter inoperative. Flow based on average flow from August, September, and October 2008.
3 - Calculated based on percentage of system on-time, flow rate, and percentage of recovery well on-time.
4 - Calculated from totalizer values.
gpm - Gallons per minute

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-09	31	100%	100%	100%	31.3	24.9 (2)	19,566,200		1,392,710 (4)	1,111,536 (3)	2,504,246	
February-09	28	100%	100%	100%	30.8	24.9 (2)	20,929,320		1,363,120 (4)	1,003,968 (3)	2,367,088	6,931,910
March-09	31	100%	100%	100%	30.8	24.9 (2)	21,878,360		949,040 (4)	1,111,536 (3)	2,060,576	
April-09	30	100%	100%	100%	31.2	24.9 (2)	23,159,480		1,281,120 (4)	1,075,680 (3)	2,356,800	
May-09	31	100%	100%	100%	31.5	24.9 (2)	25,128,390		1,968,910 (4)	1,111,536 (3)	3,080,446	8,217,156
June-09	30	100%	100%	100%	31.1	24.9 (2)	26,832,620		1,704,230 (4)	1,075,680 (3)	2,779,910	
July-09	28	90%	100%	100%	30.4	24.9 (2)	27,568,640		736,020 (4)	1,003,968 (3)	1,739,988	
August-09	29	94%	100%	100%	30.6	24.9 (2)	28,551,120		982,480 (4)	1,039,824 (3)	2,022,304	5,833,432
September-09	30	100%	100%	100%	30.3	24.9 (2)	29,546,580		995,460 (4)	1,075,680 (3)	2,071,140	
October-09	20	65%	100%	100%	34.1	24.9 (2)	30,909,620		1,363,040 (4)	717,120 (3)	2,080,160	
November-09	29	97%	100%	100%	31.7	24.9 (2)	31,775,760		866,140 (4)	1,039,824 (3)	1,905,964	6,228,096
December-09	27	87%	100%	100%	33.7	24.9 (2)	33,049,620		1,273,860 (4)	968,112 (3)	2,241,972	
January-10	31	100%	100%	100%	29.2	24.9 (2)	34,376,810		1,327,190 (4)	1,111,536 (3)	2,438,726	
February-10	28	100%	100%	100%	34.8	24.9 (2)	36,406,400		2,029,590 (4)	1,003,968 (3)	3,033,558	7,478,090
March-10	31	100%	100%	100%	33	24.9 (2)	37,300,670		894,270 (4)	1,111,536 (3)	2,005,806	
April-10	26	87%	100%	100%	35.2	24.9 (2)	38,443,930		1,143,260 (4)	932,256 (3)	2,075,516	
May-10	28	90%	36%	100%	35.2	24.9 (2)	38,734,170		290,240 (4)	1,003,968 (3)	1,294,208	3,981,724
June-10	17	57%	0%	100%	0	25 (2)	38,734,170		0 (4)	612,000 (3)	612,000	
July-10	18	58%	0%	100%	0	24.9 (2)	NA		0 (3)	645,408 (3)	645,408	
August-10	23	74%	0%	100%	0	24.9 (2)	NA		0 (3)	824,688 (3)	824,688	4,034,736
September-10	30	100%	100%	100%	34.5 (2)	24.9 (2)	NA		1,488,960 (3)	1,075,680 (3)	2,564,640	
October-10	31	100%	100%	90%	33.4 (2)	24.9 (2)	NA		1,489,302 (3)	1,000,382 (3)	2,489,684	
November-10	30	100%	100%	100%	33.4 (2)	24.9 (2)	NA		1,441,260 (3)	1,075,680 (3)	2,516,940	7,271,870
December-10	27	87%	100%	100%	33.4 (2)	24.9 (2)	NA		1,297,134 (3)	968,112 (3)	2,265,246	
Total Flow 2009									**14,876,130**	**12,334,464**	**27,210,594**	
Total Flow 2010									**11,401,206**	**11,365,214**	**22,766,420**	

Notes:
1 - System started on 8/23/07.
2 - Flow meter inoperative. Flow based on previous average flows or from manual tests.
3 - Calculated based on percentage of system on-time, flow rate, and percentage of recovery well on-time.
4 - Calculated from totalizer values.
gpm - Gallons per minute

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-11	31	100%	100%	100%	33.4 (2)	24.9 (2)			1,489,302 (3)	1,111,536 (3)	2,600,838	
February-11	20	71%	100%	100%	33.4 (2)	24.9 (2)			960,840 (3)	717,120 (3)	1,677,960	6,292,350
March-11	24	77%	100%	100%	33.4 (2)	24.9 (2)			1,153,008 (3)	860,544 (3)	2,013,552	
April-11	27	90%	100%	100%	33.36 (2)	24.9 (2)			1,297,134 (3)	968,112 (3)	2,265,246	
May-11	28	90%	100%	100%	33.36 (2)	24.9 (2)			1,345,176 (3)	1,003,968 (3)	2,349,144	6,544,044
June-11	23	77%	100%	100%	33.36 (2)	24.9 (2)			1,104,966 (3)	824,688 (3)	1,929,654	
July-11	6	19%	100%	100%	33.4 (2)	24.9 (2)			288,576 (3)	215,136 (3)	503,712	
August-11	31	100%	100%	100%	33.4 (2)	24.9 (2)			1,490,976 (3)	1,111,536 (3)	2,602,512	5,592,514
September-11	30	100%	100%	97%	33.4 (2)	24.9 (2)			1,442,880 (3)	1,043,410 (3)	2,486,290	
October-11	28	90%	100%	54%	33.4 (2)	24.9 (2)			1,346,688 (3)	542,143 (3)	1,888,831	
November-11	30	100%	100%	100%	33.4 (2)	24.9 (2)			1,442,880 (3)	1,075,680 (3)	2,518,560	7,009,903
December-11	31	100%	100%	100%	33.4 (2)	24.9 (2)			1,490,976 (3)	1,111,536 (3)	2,602,512	
January-12	30	97%	100%	100%	22.7 (6)	18.0 (6)			980,640 (3)	777,600 (3)	1,758,240	
February-12	0 (5)	0%	0%	0%	0	0	0	0	0	0	0	2,311,830
March-12	10	32%	100%	100%	22.7	18.0	308,309	245,281	308,309 (4)	245,281 (4)	553,590	
April-12	30	100%	100%	100%	22.2	18.2	1,274,180	1,027,406	965,871 (4)	782,125 (4)	1,747,996	
May-12	26	84%	100%	100%	22.8	20.3	2,156,600	1,773,905	882,420 (4)	746,499 (4)	1,628,919	5,130,889
June-12	26	87%	100%	100%	23.6	19.9	3,100,285	2,584,194	943,685 (4)	810,289 (4)	1,753,974	
July-12	20	65%	100%	100%	23.8	19.7	3,770,411	3,157,520	670,126 (4)	573,326 (4)	1,243,452	
August-12	31	100%	100%	100%	23.7	19.4	5,092,016	4,262,219	1,321,605 (4)	1,104,699 (4)	2,426,304	5,540,244
September-12	30	100%	100%	100%	23.5	20.1	6,104,443	5,120,280	1,012,427 (4)	858,061 (4)	1,870,488	
October-12	16	52%	100%	100%	23.4	20.3	6,676,877	5,607,870	572,434 (4)	487,590 (4)	1,060,024	
November-12	30	100%	100%	100%	23.6	19.6	7,769,986	6,536,938	1,093,109 (4)	929,068 (4)	2,022,177	3,956,859
December-12	17	55%	100%	100%	24.3	19.7	8,250,333	6,931,249	480,347 (3)	394,311 (3)	874,658	
Total Flow 2011									**14,853,402**	**10,585,408**	**25,438,810**	
Total Flow 2012									**9,230,973**	**7,708,849**	**16,939,822**	

Notes:
1 - System started on 8/23/07.
2 - Flow meter inoperative. Flow based on previous average flows or from manual tests.
3 - Calculated based on percentage of system on-time, flow rate, and percentage of recovery well on-time.
4 - Calculated from totalizer values.
5 - System shut down for repairs.
6 - Flow based on March 2012 PLC data.
gpm - Gallons per minute

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-13	26	84%	100%	100%	23.1	19.5	9,140,834	7,699,661	890,501	768,412	1,658,913	
February-13	28	100%	100%	100%	22.7	19.4	10,078,542	8,496,541	937,708	796,880	1,734,588	5,239,914
March-13	31	100%	100%	100%	23.2	19.6	11,077,204	9,344,292	998,662	847,751	1,846,413	
April-13	27	90%	100%	100%	23.4	19.7	11,750,528	9,913,754	673,324	569,462	1,242,786	
May-13	30	97%	100%	100%	24.2	19.4	12,984,742	10,944,208	1,234,214	1,030,454	2,264,668	5,371,547
June-13	31	100%	100%	100%	23.2	19.6	14,002,162	11,790,881	1,017,420	846,673	1,864,093	
July-13	26	84%	100%	100%	23.8	19.3	14,893,234	12,513,473	891,072	722,592	1,613,664	
August-13	19	61%	100%	100%	22.9	19.4	15,519,778	13,044,257	626,544	530,784	1,157,328	4,241,225
September-13	20	67%	100%	100%	21.7	19.7	16,291,084	13,743,184	771,306	698,927	1,470,233	
October-13	13	42%	100%	100%	21.3	20.0	16,558,269	14,001,381	267,185	258,197	525,382	
November-13	30	100%	100%	100%	21.6	22.6	17,493,334	14,962,574	935,065	961,193	1,896,258	3,722,666
December-13	20	65%	100%	100%	21.3	22.3	18,132,181	15,624,753	638,847	662,179	1,301,026	
January-14	12	39%	100%	100%	22.2	22.9	18,507,983	16,012,662	375,802	387,909	763,711	
February-14	14	50%	100%	100%	21.8	22.7	18,881,664	16,397,973	373,681	385,311	758,992	2,680,630
March-14	17	55%	100%	100%	22.2	23.2	19,447,410	16,990,154	565,746	592,181	1,157,927	
April-14	15	50%	100%	100%	21.7	23.2	19,914,906	17,482,200	467,496	492,046	959,542	
May-14	31	99%	100%	100%	21.8	22.5	20,883,319	18,490,607	968,413	1,008,407	1,976,820	4,810,632
June-14	29	97%	100%	100%	21.4	21.6	21,800,646	19,447,550	917,327	956,943	1,874,270	
July-14	24	77%	100%	100%	22.5	22.6	22,568,327	20,221,473	767,681	773,923	1,541,604	
August-14	17	55%	100%	100%	22.2	22.5	23,152,553	20,797,422	584,226	575,949	1,160,175	4,053,935
September-14	21	70%	100%	100%	22.5	22.8	23,822,623	21,479,508	670,070	682,086	1,352,156	
October-14	31	100%	100%	100%	22.4	23.0	24,817,777	22,505,592	995,154	1,026,084	2,021,238	
November-14	27	90%	100%	100%	21.9	22.6	25,671,847	23,393,737	854,070	888,145	1,742,215	5,312,917
December-14	24	77%	100%	100%	24.4	22.9	26,465,671	24,149,377	793,824	755,640	1,549,464	
Total Flow 2013									**9,881,848**	**8,693,504**	**18,575,352**	
Total Flow 2014									**8,333,490**	**8,524,624**	**16,858,114**	

Notes:
1 - System started on 8/23/07.
2 - Flow meter inoperative. Flow based on previous average flows or from manual tests.
3 - Calculated based on percentage of system on-time, flow rate, and percentage of recovery well on-time.
4 - Calculated from totalizer values.
5 - System shut down for repairs.
6 - Flow based on March 2012 PLC data.
gpm - Gallons per minute

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

Date	System Operation (days)	System On-time (% of possible days)	Well On-time RW-1 (% possible)	Well On-time RW-2 (% possible)	Flow Rates RW-1 (gpm)	Flow Rates RW-2 (gpm)	Totalizer RW-1 (gallons)	Totalizer RW-2 (gallons)	Recovery Well Total Flows RW-1 (gallons)	Recovery Well Total Flows RW-2 (gallons)	Total System Flow (gallons)	Quarterly Totals (gallons)
January-15	30	97%	100%	100%	23.8	22.3	27,482,764	25,089,994	1,017,093	940,617	1,957,710	
February-15	27	96%	100%	100%	21.3	24.1	28,457,483	25,964,709	974,719	874,715	1,849,434	5,839,875
March-15	31	100%	100%	100%	21.7	23.9	29,512,439	26,942,484	1,054,956	977,775	2,032,731	
Total Flow 2015									**3,046,768**	**2,793,107**	**5,839,875**	

Notes:

1 - System started on 8/23/07.
2 - Flow meter inoperative. Flow based on previous average flows or from manual tests.
3 - Calculated based on percentage of system on-time, flow rate, and percentage of recovery well on-time.
4 - Calculated from totalizer values.
5 - System shut down for repairs.
6 - Flow based on March 2012 PLC data.
gpm - Gallons per minute

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

Sample ID Sampling Date Matrix Units	NYSDEC Class GA Standard ug/L	RW-1 3/17/2014 WATER ug/L	RW-1 4/10/2014 WATER ug/L	RW-1 5/22/2014 WATER ug/L	RW-1 6/25/2014 WATER ug/L	RW-1 7/30/2014 WATER ug/L	RW-1 8/21/2014 WATER ug/L	RW-1 9/30/2014 WATER ug/L	RW-1 10/21/2014 WATER ug/L	RW-1 11/19/2014 WATER ug/L	RW-1 12/18/2014 WATER ug/L	RW-1 1/20/2015 WATER ug/L	RW-1 2/25/2015 WATER ug/L	RW-1 3/19/2015 WATER ug/L
VOCs														
1,1,1-Trichloroethane	5	**50**	**42**	**31**	**43**	**42**	**42**	**36**	**43**	**51**	**44**	**43**	**40**	**36**
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
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	**0.16**	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5	**2.0**	**1.9**	**1.2**	**1.6**	**1.6**	**1.6**	**1.5**	**1.6**	**1.8**	**1.5**	**1.8 J**	**1.6 J**	**1.5 J**
1,1-Dichloroethene	5	**0.92**	**1.0**	**0.71**	**0.63**	**0.85**	**0.83**	**0.87**	**1.2**	**2.4**	2.0 U	**1.3 J**	**0.93 J**	**0.89 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
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
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
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
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-Chloroethyl Vinyl Ether		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	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
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
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	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
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
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
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
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
Dibromochloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	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
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
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
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
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
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
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
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
trans-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	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
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
Total VOCs		52.9	44.9	32.9	45.2	44.5	44.4	38.4	45.8	55.4	45.5	46.1	44.5	38.4

- Concentration exceeds corresponding NYSDEC Class GA Standard.

U - Not detected at the indicated concentration

J - Estimated concentration.

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

Sample ID Sampling Date Matrix Units	NYSDEC Class GA Standard ug/L	RW-2 3/17/2014 WATER ug/L	RW-2 4/10/2014 WATER ug/L	RW-2 5/22/2014 WATER ug/L	RW-2 6/25/2014 WATER ug/L	RW-2 7/30/2014 WATER ug/L	RW-2 8/21/2014 WATER ug/L	RW-2 9/29/2014 WATER ug/L	RW-2 10/21/2014 WATER ug/L	RW-2 11/19/2014 WATER ug/L	RW-2 12/18/2014 WATER ug/L	RW-2 1/20/2015 WATER ug/L	RW-2 2/25/2015 WATER ug/L	RW-2 3/19/2015 WATER ug/L
VOCs														
1,1,1-Trichloroethane	5	**57**	**44**	**27**	**38**	**37**	**37**	**32**	**37**	**45**	**37**	**15**	**34**	**31**
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
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
1,1-Dichloroethane	5	**1.3**	**1.2**	**0.57**	**0.81**	**0.73**	**0.80**	**0.66**	**0.82**	**0.99**	**0.72**	2.0 U	**0.76 J**	**0.69** J
1,1-Dichloroethene	5	**1.0**	**0.88**	**0.63**	**0.62**	**0.63**	**0.62**	**0.76**	**1.3**	**1.4**	**0.93**	**0.38 J**	**0.7 J**	**0.68** 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
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
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
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
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-Chloroethyl Vinyl Ether		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	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
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
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	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
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
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
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
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
Dibromochloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	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
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
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
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
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
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
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
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
trans-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	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
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
Total VOCs		59.3	46.1	28.2	39.4	38.4	38.4	33.4	39.1	47.4	38.7	15.4	35.4	32.4

- Concentration exceeds corresponding NYSDEC Class GA Standard.

U - Not detected at the indicated concentration

J - Estimated concentration.

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

Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	EFF(46HZ) 3/17/2014 WATER ug/L	EFF(46HZ) 4/10/2014 WATER ug/L	EFF(46HZ) 5/22/2014 WATER ug/L	EFF(46HZ) 6/25/2014 WATER ug/L	EFF(46HZ) 7/30/2014 WATER ug/L	EFF(46HZ) 8/21/2014 WATER ug/L	EFF(46HZ) 9/30/2014 WATER ug/L
VOCs								
1,1,1-Trichloroethane	5	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
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
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
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
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
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
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
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
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-Chloroethyl Vinyl Ether		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	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
Bromoform	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	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
Chloroethane	5	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
Chloromethane		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
Dibromochloromethane	50	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
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
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
Methylene Chloride	5	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
Tetrachloroethene	5	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
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
trans-1,3-Dichloropropene	0.4	5.0 U	2.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	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
Vinyl Chloride	2	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.

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

Sample ID Sampling Date Matrix Units	NYSDEC GA Standard ug/L	EFF(46HZ) 10/21/2014 WATER ug/L	EFF(44HZ) 11/19/2014 WATER ug/L	EFF(46HZ) 12/18/2014 WATER ug/L	EFF(46HZ) 1/20/2015 WATER ug/L	EFF(46HZ) 2/25/2015 WATER ug/L	EFF(46HZ) 3/19/2015 WATER ug/L
VOCs							
1,1,1-Trichloroethane	5	2.0 U	**0.16**	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
1,1,2-Trichloroethane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,1-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloroethane	0.6	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2-Dichloropropane	1	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,3-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,4-Dichlorobenzene	3	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Chloroethyl Vinyl Ether		10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	1	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromoform	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bromomethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Carbon Tetrachloride	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chlorobenzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloroform	7	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chloromethane		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
cis-1,3-Dichloropropene	0.4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Dibromochloromethane	50	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Ethyl Benzene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
m/p-Xylenes	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methyl tert-butyl Ether		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
o-Xylene		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Tetrachloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Toluene	5	1.0 U	**0.19**	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Trichlorofluoromethane	5	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vinyl Chloride	2	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U

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

Appendix A

ProControl Daily Facsimile Reports

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

AUTO : LAST SHUTDOWN @ 16:02:49 ON 12/14/2014 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.1	GPM	TOTAL FLOW is	26500086	GAL				
W2_FLO is 22.8	GPM	TOTAL FLOW is	24182198	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	335838	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	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 4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 35.20	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.57	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.9	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 01/02/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO : LAST SHUTDOWN @ 16:02:49 ON 12/14/2014 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.7	GPM	TOTAL FLOW is	26534487	GAL				
W2_FLO is 22.8	GPM	TOTAL FLOW is	24214835	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	337043	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.64	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 35.18	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.53	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 53.4	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/03/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO : LAST SHUTDOWN @ 16:02:49 ON 12/14/2014 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.1	GPM	TOTAL FLOW is	26568876	GAL				
W2_FLO is 22.5	GPM	TOTAL FLOW is	24247445	GAL				
ASBPRS is 11.2	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	338241	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 35.54	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.57	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 52.6	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/04/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO : LAST SHUTDOWN @ 16:02:49 ON 12/14/2014 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.6	GPM	TOTAL FLOW is	26603253	GAL				
W2_FLO is 22.3	GPM	TOTAL FLOW is	24280042	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	339312	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 35.34	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.78	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 56.9	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/05/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO : LAST SHUTDOWN @ 16:02:49 ON 12/14/2014 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.8	GPM	TOTAL FLOW is	26637733	GAL				
W2_FLO is 22.4	GPM	TOTAL FLOW is	24312731	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 2.40	GPM	TOTAL FLOW is	340108	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 4.77	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.65	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 36.02	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 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 50.9	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

AUTO : LAST SHUTDOWN @ 16:02:49 ON 12/14/2014 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.9	GPM	TOTAL FLOW is	26672188	GAL			
W2_FLO is	22.6	GPM	TOTAL FLOW is	24345340	GAL			
ASBPRS is	11.3	IWC	LIMITS are L:	5.0	IWC	H: 30.0		IWC
HP_FLO is	2.40	GPM	TOTAL FLOW is	341946	GAL			
HP_PRS is	0.0	PSI	LIMITS are L:	-2.0	PSI	H: 20.0		PSI
HP_AMP is	4.77	AMP	LIMITS are L:	0.00	AMP	H:		AMP
W1_AMP is	4.52	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W2_AMP is	4.49	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W1_LVL is	35.69	FT	LIMITS are L:	8.00	FT	H: 28.00		FT
W2_LVL is	56.93	FT	LIMITS are L:	9.00	FT	H: 52.00		FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
W2_PRS is	4.9	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
INTEMP is	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 01/07/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO : LAST SHUTDOWN @ 16:02:49 ON 12/14/2014 BY ASBVFD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.9	GPM	TOTAL FLOW is	26706581	GAL			
W2_FLO is	22.8	GPM	TOTAL FLOW is	24377885	GAL			
ASBPRS is	11.0	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	2.38	GPM	TOTAL FLOW is	343670	GAL			
HP_PRS is	0.0	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	4.74	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.54	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.51	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	35.14	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.72	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	5.0	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	51.2	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 @ 21:54:58 ON 01/07/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P19 : LAST SHUTDOWN @ 16:02:49 ON 12/14/2014 BY ASBVFD
FAX REPORT INITIATED BY PROCESS 18

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	26729363	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	24399436	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	345126	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 37.19	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 48.9	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 @ 22:01:00 ON 01/07/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

SHUTD P02 : LAST SHUTDOWN @ 16:02:49 ON 12/14/2014 BY ASBVFD
FAX REPORT INITIATED BY PROCESS 19

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	26729363	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	24399436	GAL				
ASBPRS is 0.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	345126	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 37.44	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 58.36	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 46.2	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

MANUAL : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	26729363	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	24399436	GAL				
ASBPRS is 0.0	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	345127	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.98	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 37.42	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 58.41	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 35.9	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ALARM Fax Report

EOS Research Ltd. ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 11:46:54 ON 01/08/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL
FAX REPORT INITIATED BY INTEMP

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.8	GPM	TOTAL FLOW is	26729723	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	24399774	GAL				
ASBPRS is 11.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	345136	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.98	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.54	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.97	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 36.1	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/09/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	26755929	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	24424051	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 2.40	GPM	TOTAL FLOW is	345727	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 4.84	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 35.04	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.61	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 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 01/10/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.9	GPM	TOTAL FLOW is	26790418	GAL			
W2_FLO is	22.2	GPM	TOTAL FLOW is	24456010	GAL			
ASBPRS is	11.2	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	346459	GAL			
HP_PRS is	0.0	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.57	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.51	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	35.47	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	57.33	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	5.0	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	53.1	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/11/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.8	GPM	TOTAL FLOW is	26824900	GAL			
W2_FLO is	22.7	GPM	TOTAL FLOW is	24487990	GAL			
ASBPRS is	11.4	IWC	LIMITS are	L: 5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	347311	GAL			
HP_PRS is	0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	35.68	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	57.05	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	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 01/12/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.9	GPM	TOTAL FLOW is	26859366	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	24519941	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	347854	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.65	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 35.42	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.48	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 57.4	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/13/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.2	GPM	TOTAL FLOW is	26893788	GAL			
W2_FLO is	22.4	GPM	TOTAL FLOW is	24551864	GAL			
ASBPRS is	11.4	IWC	LIMITS are	L: 5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	348309	GAL			
HP_PRS is	0.0	PSI	LIMITS are	L: -2.0	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	4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	35.69	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.82	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	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 01/14/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.8	GPM	TOTAL FLOW is	26928261	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	24583795	GAL			
ASBPRS is	11.7	IWC	LIMITS are L:	5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	349337	GAL			
HP_PRS is	0.0	PSI	LIMITS are L:	-2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:		AMP
W1_AMP is	4.63	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W2_AMP is	4.56	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W1_LVL is	35.60	FT	LIMITS are L:	8.00	FT	H: 28.00		FT
W2_LVL is	56.95	FT	LIMITS are L:	9.00	FT	H: 52.00		FT
W1_PRS is	4.7	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
W2_PRS is	5.1	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
INTEMP is	51.6	DEG	LIMITS are L:	42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/15/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	26962885	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	24615703	GAL				
ASBPRS is 11.3	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	350161	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.52	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 35.35	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.67	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 53.4	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/16/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.8	GPM	TOTAL FLOW is	26997556	GAL				
W2_FLO is 22.3	GPM	TOTAL FLOW is	24647560	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	350757	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.71	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.63	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.71	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.27	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/17/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.5	GPM	TOTAL FLOW is	27032202	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	24679382	GAL			
ASBPRS is	11.6	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	351436	GAL			
HP_PRS is	0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	35.19	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.65	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	49.6	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P26 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.3	GPM	TOTAL FLOW is	27135935	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	24774673	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	352893	GAL			
HP_PRS is	0.0	PSI	LIMITS are	L: -2.0	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	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.59	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	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	56.7	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 @ 08:42:58 ON 01/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P12 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL
FAX REPORT INITIATED BY PROCESS 11

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	27139844	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	24778256	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	352946	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.64	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 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 5.1	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

ALARM Fax Report

EOS Research Ltd. ProControl Series II+

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 08:49:00 ON 01/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL
FAX REPORT INITIATED BY PROCESS 12

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	27139990	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	24778389	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	352946	GAL				
HP_PRS is 0.0	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.60	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 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 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 01/21/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.1	GPM	TOTAL FLOW is	27170604	GAL				
W2_FLO is 21.9	GPM	TOTAL FLOW is	24806358	GAL				
ASBPRS is 11.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.38	GPM	TOTAL FLOW is	353843	GAL				
HP_PRS is 8.5	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.70	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.77	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 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.1	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 01/22/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.5	GPM	TOTAL FLOW is	27205306	GAL				
W2_FLO is 22.1	GPM	TOTAL FLOW is	24838022	GAL				
ASBPRS is 10.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 2.39	GPM	TOTAL FLOW is	354769	GAL				
HP_PRS is 8.5	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 4.88	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 34.79	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 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 57.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/23/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.5	GPM	TOTAL FLOW is	27240016	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	24869657	GAL			
ASBPRS is	11.2	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	2.41	GPM	TOTAL FLOW is	355587	GAL			
HP_PRS is	8.5	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	4.68	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.59	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.49	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.87	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	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	53.0	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/24/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.1	GPM	TOTAL FLOW is	27274736	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	24901275	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	356346	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.58	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.19	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.08	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	55.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/25/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.3	GPM	TOTAL FLOW is	27309425	GAL				
W2_FLO is 22.6	GPM	TOTAL FLOW is	24932833	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	356898	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.66	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.57	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.09	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.21	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 55.1	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/26/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.4	GPM	TOTAL FLOW is	27344128	GAL			
W2_FLO is	22.2	GPM	TOTAL FLOW is	24964298	GAL			
ASBPRS is	11.3	IWC	LIMITS are L:	5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	357862	GAL			
HP_PRS is	1.2	PSI	LIMITS are L:	-2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:		AMP
W1_AMP is	4.59	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W2_AMP is	4.50	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W1_LVL is	34.46	FT	LIMITS are L:	8.00	FT	H: 28.00		FT
W2_LVL is	56.29	FT	LIMITS are L:	9.00	FT	H: 52.00		FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
W2_PRS is	5.0	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
INTEMP is	51.0	DEG	LIMITS are L:	42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 01/27/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.1	GPM	TOTAL FLOW is	27378803	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	24995727	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	358753	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.36	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.17	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 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 01/28/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.0	GPM	TOTAL FLOW is	27413477	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	25027144	GAL				
ASBPRS is 11.3	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	359823	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.52	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 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 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 01/29/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.8	GPM	TOTAL FLOW is	27448116	GAL			
W2_FLO is	22.1	GPM	TOTAL FLOW is	25058582	GAL			
ASBPRS is	11.5	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	2.39	GPM	TOTAL FLOW is	361044	GAL			
HP_PRS is	8.3	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	4.74	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.60	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.51	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.79	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	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	5.0	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	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 01/30/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.6	GPM	TOTAL FLOW is	27482764	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	25089994	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	361937	GAL			
HP_PRS is	1.2	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.59	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.49	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.31	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	4.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	5.0	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	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 01/31/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	27517429	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	25121414	GAL				
ASBPRS is 11.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	362876	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.52	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.69	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.42	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 51.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/01/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.1	GPM	TOTAL FLOW is	27552100	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	25152804	GAL				
ASBPRS is 11.1	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.38	GPM	TOTAL FLOW is	363932	GAL				
HP_PRS is 8.5	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 4.66	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.60	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 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 56.6	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.2	GPM	TOTAL FLOW is	27586736	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	25184122	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	364701	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.68	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.58	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	33.97	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.00	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	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 02/03/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.2	GPM	TOTAL FLOW is	27621347	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	25215415	GAL			
ASBPRS is	11.4	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	365737	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.58	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.53	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.38	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	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 02/04/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.8	GPM	TOTAL FLOW is	27655949	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	25246728	GAL				
ASBPRS is 11.2	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	366797	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.60	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.10	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 51.3	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/05/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.2	GPM	TOTAL FLOW is	27690551	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	25278035	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	367506	GAL			
HP_PRS is	1.3	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.66	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.56	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.49	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.08	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.9	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	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 02/06/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.8	GPM	TOTAL FLOW is	27725149	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	25309363	GAL			
ASBPRS is	11.6	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	368626	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.64	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.55	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.65	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	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	47.1	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.3	GPM	TOTAL FLOW is	27759741	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	25340684	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	369696	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.49	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.60	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.06	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	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 02/08/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P09 : LAST SHUTDOWN @ 22:04:58 ON 01/07/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.6	GPM	TOTAL FLOW is	27794323	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	25372002	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	370389	GAL			
HP_PRS is	1.3	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.68	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.58	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.37	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	55.87	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.9	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	55.5	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 @ 13:03:00 ON 02/09/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL
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Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	27838595	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	25412118	GAL				
ASBPRS is 0.1	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	371116	GAL				
HP_PRS is 0.9	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.05	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 0.01	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 0.00	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 36.52	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 57.01	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 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 55.7	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/10/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

MANUAL : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 0.0	GPM	TOTAL FLOW is	27838595	GAL				
W2_FLO is 0.0	GPM	TOTAL FLOW is	25412118	GAL				
ASBPRS is 0.1	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	371116	GAL				
HP_PRS is 0.9	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 36.79	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 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

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/11/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.5	GPM	TOTAL FLOW is	27868289	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	25438572	GAL			
ASBPRS is	11.2	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	371819	GAL			
HP_PRS is	1.3	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.61	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.50	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.63	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.12	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.9	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	55.7	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/12/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.4	GPM	TOTAL FLOW is	27903091	GAL			
W2_FLO is	21.0	GPM	TOTAL FLOW is	25469538	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	372479	GAL			
HP_PRS is	1.3	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.66	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.54	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.20	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	55.91	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	5.0	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	57.1	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/13/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.4	GPM	TOTAL FLOW is	27937888	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	25500508	GAL				
ASBPRS is 11.4	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	373493	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.59	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 34.55	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.72	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 49.1	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/14/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.8	GPM	TOTAL FLOW is	27972630	GAL			
W2_FLO is	21.9	GPM	TOTAL FLOW is	25531510	GAL			
ASBPRS is	11.2	IWC	LIMITS are	L: 5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	374846	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.65	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.26	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.04	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	50.3	DEG	LIMITS are	L: 42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/15/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.1	GPM	TOTAL FLOW is	28007370	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	25562486	GAL			
ASBPRS is	11.1	IWC	LIMITS are L:	5.0	IWC	H: 30.0		IWC
HP_FLO is	2.39	GPM	TOTAL FLOW is	375831	GAL			
HP_PRS is	8.5	PSI	LIMITS are L:	-2.0	PSI	H: 20.0		PSI
HP_AMP is	4.74	AMP	LIMITS are L:	0.00	AMP	H:		AMP
W1_AMP is	4.65	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W2_AMP is	4.54	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W1_LVL is	34.29	FT	LIMITS are L:	8.00	FT	H: 28.00		FT
W2_LVL is	56.08	FT	LIMITS are L:	9.00	FT	H: 52.00		FT
W1_PRS is	4.7	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
W2_PRS is	5.0	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
INTEMP is	50.7	DEG	LIMITS are L:	42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/16/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.3	GPM	TOTAL FLOW is	28042067	GAL			
W2_FLO is	21.7	GPM	TOTAL FLOW is	25593522	GAL			
ASBPRS is	11.5	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	2.36	GPM	TOTAL FLOW is	377527	GAL			
HP_PRS is	8.2	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	4.70	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.61	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.51	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.74	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.34	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	5.1	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	51.5	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/17/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.9	GPM	TOTAL FLOW is	28076737	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	25624548	GAL			
ASBPRS is	11.4	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	378931	GAL			
HP_PRS is	1.4	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.59	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.47	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.46	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	4.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	5.1	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	51.0	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/18/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.6	GPM	TOTAL FLOW is	28111402	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	25655575	GAL				
ASBPRS is 11.5	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	380210	GAL				
HP_PRS is 1.4	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.41	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 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 48.3	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/19/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.9	GPM	TOTAL FLOW is	28146057	GAL			
W2_FLO is	21.0	GPM	TOTAL FLOW is	25686570	GAL			
ASBPRS is	11.1	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	2.38	GPM	TOTAL FLOW is	381260	GAL			
HP_PRS is	8.5	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	4.69	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.61	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.49	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.24	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	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	51.0	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.1	GPM	TOTAL FLOW is	28180691	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	25717544	GAL			
ASBPRS is	11.4	IWC	LIMITS are	L: 5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	382798	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.55	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.74	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	5.1	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	50.7	DEG	LIMITS are	L: 42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd. — Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/21/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.9	GPM	TOTAL FLOW is	28215323	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	25748452	GAL			
ASBPRS is	11.6	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	2.42	GPM	TOTAL FLOW is	384507	GAL			
HP_PRS is	8.5	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	4.58	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.62	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.51	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.86	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.91	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	5.1	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	48.2	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/22/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.2	GPM	TOTAL FLOW is	28249929	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	25779361	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	385507	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.52	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.66	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.15	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	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 02/23/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.7	GPM	TOTAL FLOW is	28284533	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	25810264	GAL				
ASBPRS is 11.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.38	GPM	TOTAL FLOW is	386255	GAL				
HP_PRS is 8.6	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.67	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.63	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.53	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.91	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 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.1	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 50.9	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/24/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.7	GPM	TOTAL FLOW is	28319113	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	25841149	GAL			
ASBPRS is	11.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	387737	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.63	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.52	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.73	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.29	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	53.0	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/25/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	28353707	GAL				
W2_FLO is 21.2	GPM	TOTAL FLOW is	25872041	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	388797	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.50	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 34.18	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.02	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 5.1	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.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/26/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	28388315	GAL				
W2_FLO is 21.5	GPM	TOTAL FLOW is	25902922	GAL				
ASBPRS is 11.3	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	389756	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.47	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 34.55	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.15	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 5.1	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 52.1	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 02/27/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.9	GPM	TOTAL FLOW is	28422900	GAL			
W2_FLO is	21.3	GPM	TOTAL FLOW is	25933792	GAL			
ASBPRS is	11.6	IWC	LIMITS are	L: 5.0	IWC	H: 30.0		IWC
HP_FLO is	2.40	GPM	TOTAL FLOW is	390672	GAL			
HP_PRS is	8.5	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	4.68	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	4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	34.82	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.23	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	5.1	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 02/28/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.8	GPM	TOTAL FLOW is	28457483	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	25964709	GAL				
ASBPRS is 11.9	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	391955	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 35.26	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 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 5.1	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 49.8	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/01/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.1	GPM	TOTAL FLOW is	28492055	GAL				
W2_FLO is 21.3	GPM	TOTAL FLOW is	25995628	GAL				
ASBPRS is 11.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.42	GPM	TOTAL FLOW is	393182	GAL				
HP_PRS is 8.5	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.77	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.43	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.12	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.91	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.1	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 03/03/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.9	GPM	TOTAL FLOW is	28561211	GAL			
W2_FLO is	21.0	GPM	TOTAL FLOW is	26057444	GAL			
ASBPRS is	11.4	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	2.36	GPM	TOTAL FLOW is	394762	GAL			
HP_PRS is	8.3	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	4.81	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.54	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.42	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.93	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	4.7	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	5.0	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	55.4	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/04/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	28595765	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	26088338	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	395503	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 34.27	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 55.64	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 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 03/05/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.7	GPM	TOTAL FLOW is	28630308	GAL			
W2_FLO is	21.3	GPM	TOTAL FLOW is	26119225	GAL			
ASBPRS is	11.2	IWC	LIMITS are L:	5.0	IWC	H: 30.0		IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	396061	GAL			
HP_PRS is	1.2	PSI	LIMITS are L:	-2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:		AMP
W1_AMP is	4.55	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W2_AMP is	4.44	AMP	LIMITS are L:	0.00	AMP	H: 10.00		AMP
W1_LVL is	34.65	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	4.5	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
W2_PRS is	4.9	PSI	LIMITS are L:	0.5	PSI	H: 100.0		PSI
INTEMP is	53.2	DEG	LIMITS are L:	42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

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

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.9	GPM	TOTAL FLOW is	28664860	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	26150119	GAL			
ASBPRS is	11.5	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	0.00	GPM	TOTAL FLOW is	396973	GAL			
HP_PRS is	1.3	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.55	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.43	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.99	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	4.8	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	5.0	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	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 03/07/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.1	GPM	TOTAL FLOW is	28699385	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	26180998	GAL				
ASBPRS is 11.3	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 0.00	GPM	TOTAL FLOW is	397883	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 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.70	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.91	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 50.7	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/08/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.7	GPM	TOTAL FLOW is	28733925	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	26211863	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	398586	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.61	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.49	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.48	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.70	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 55.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/09/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	28768475	GAL				
W2_FLO is 21.4	GPM	TOTAL FLOW is	26242729	GAL				
ASBPRS is 11.2	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.34	GPM	TOTAL FLOW is	399262	GAL				
HP_PRS is 8.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.82	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 4.39	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.58	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 55.79	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 54.8	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/10/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.1	GPM	TOTAL FLOW is	28802987	GAL			
W2_FLO is	20.7	GPM	TOTAL FLOW is	26273580	GAL			
ASBPRS is	11.2	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	2.36	GPM	TOTAL FLOW is	399886	GAL			
HP_PRS is	8.3	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	4.79	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.48	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.37	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	34.79	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	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.9	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	55.1	DEG	LIMITS are L:	42.0	DEG	H:	130.0	DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/11/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.8	GPM	TOTAL FLOW is	28837484	GAL			
W2_FLO is	21.6	GPM	TOTAL FLOW is	26304426	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	400331	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.57	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.44	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.57	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	55.81	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	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 03/12/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.3	GPM	TOTAL FLOW is	28872007	GAL				
W2_FLO is 21.1	GPM	TOTAL FLOW is	26335299	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	400728	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.39	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 35.32	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT		
W2_LVL is 56.21	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT		
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 4.8	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 03/14/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.8	GPM	TOTAL FLOW is	28941152	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	26397101	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	401867	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.60	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.48	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	35.07	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	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	58.1	DEG	LIMITS are	L: 42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/15/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.8	GPM	TOTAL FLOW is	28975718	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	26428011	GAL			
ASBPRS is	10.7	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.16	GPM	TOTAL FLOW is	402260	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.64	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.52	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.74	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.15	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	58.3	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/16/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.8	GPM	TOTAL FLOW is	29010309	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	26458897	GAL			
ASBPRS is	10.9	IWC	LIMITS are L:	5.0	IWC	H:	30.0	IWC
HP_FLO is	2.35	GPM	TOTAL FLOW is	402809	GAL			
HP_PRS is	8.2	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	4.53	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.43	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	35.03	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.27	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.9	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	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 03/17/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.2	GPM	TOTAL FLOW is	29044839	GAL			
W2_FLO is	21.8	GPM	TOTAL FLOW is	26489788	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	403172	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.52	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.41	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	34.64	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT	
W2_LVL is	56.10	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT	
W1_PRS is	4.4	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	59.5	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/18/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.2	GPM	TOTAL FLOW is	29079419	GAL			
W2_FLO is	21.3	GPM	TOTAL FLOW is	26520672	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	403771	GAL			
HP_PRS is	1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0		PSI
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:		AMP
W1_AMP is	4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W2_AMP is	4.43	AMP	LIMITS are	L: 0.00	AMP	H: 10.00		AMP
W1_LVL is	35.18	FT	LIMITS are	L: 8.00	FT	H: 28.00		FT
W2_LVL is	56.72	FT	LIMITS are	L: 9.00	FT	H: 52.00		FT
W1_PRS is	4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
W2_PRS is	4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0		PSI
INTEMP is	54.9	DEG	LIMITS are	L: 42.0	DEG	H: 130.0		DEG

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/19/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 12:55:16 ON 02/09/2015 BY ACFAIL

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	29114011	GAL				
W2_FLO is 21.6	GPM	TOTAL FLOW is	26551528	GAL				
ASBPRS is 11.4	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC
HP_FLO is 0.00	GPM	TOTAL FLOW is	404534	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP
W1_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W2_AMP is 4.44	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP
W1_LVL is 35.36	FT	LIMITS are	L: 8.00	FT	H: 28.00	FT
W2_LVL is 56.61	FT	LIMITS are	L: 9.00	FT	H: 52.00	FT
W1_PRS is 4.5	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
W2_PRS is 4.8	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI
INTEMP is 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 03/20/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:33:04 ON 03/19/2015 BY KEYPAD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.9	GPM	TOTAL FLOW is	29148122	GAL				
W2_FLO is 21.7	GPM	TOTAL FLOW is	26582270	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	405211	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.56	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.44	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.31	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 4.6	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 4.9	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 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 03/21/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:33:04 ON 03/19/2015 BY KEYPAD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.4	GPM	TOTAL FLOW is	29182827	GAL			
W2_FLO is	21.5	GPM	TOTAL FLOW is	26613633	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	405752	GAL			
HP_PRS is	1.2	PSI	LIMITS are L:	-2.0	PSI	H:	20.0	PSI
HP_AMP is	0.04	AMP	LIMITS are L:	0.00	AMP	H:	.....	AMP
W1_AMP is	4.60	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W2_AMP is	4.49	AMP	LIMITS are L:	0.00	AMP	H:	10.00	AMP
W1_LVL is	35.12	FT	LIMITS are L:	8.00	FT	H:	28.00	FT
W2_LVL is	56.25	FT	LIMITS are L:	9.00	FT	H:	52.00	FT
W1_PRS is	4.6	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
W2_PRS is	4.9	PSI	LIMITS are L:	0.5	PSI	H:	100.0	PSI
INTEMP is	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 03/22/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:33:04 ON 03/19/2015 BY KEYPAD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	23.8	GPM	TOTAL FLOW is	29217516	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	26645012	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	406276	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.62	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	35.09	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	4.6	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	56.0	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/23/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:33:04 ON 03/19/2015 BY KEYPAD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is	24.3	GPM	TOTAL FLOW is	29252200	GAL			
W2_FLO is	22.0	GPM	TOTAL FLOW is	26676373	GAL			
ASBPRS is	11.3	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC	
HP_FLO is	0.00	GPM	TOTAL FLOW is	407007	GAL			
HP_PRS is	1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI	
HP_AMP is	0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP	
W1_AMP is	4.51	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W2_AMP is	4.41	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP	
W1_LVL is	35.20	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	4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
W2_PRS is	4.9	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI	
INTEMP is	51.0	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/24/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:33:04 ON 03/19/2015 BY KEYPAD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	29286862	GAL				
W2_FLO is 21.8	GPM	TOTAL FLOW is	26707713	GAL				
ASBPRS is 11.4	IWC	LIMITS are	L: 5.0	IWC	H:	30.0	IWC	
HP_FLO is 2.34	GPM	TOTAL FLOW is	407826	GAL				
HP_PRS is 8.4	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 4.70	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 4.37	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 35.30	FT	LIMITS are	L: 8.00	FT	H:	28.00	FT	
W2_LVL is 56.42	FT	LIMITS are	L: 9.00	FT	H:	52.00	FT	
W1_PRS is 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 53.0	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/25/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:33:04 ON 03/19/2015 BY KEYPAD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 24.2	GPM	TOTAL FLOW is	29321543	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	26739052	GAL				
ASBPRS is 11.3	IWC	LIMITS are	L: 5.0	IWC	H: 30.0	IWC		
HP_FLO is 0.00	GPM	TOTAL FLOW is	408494	GAL				
HP_PRS is 1.3	PSI	LIMITS are	L: -2.0	PSI	H: 20.0	PSI		
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	AMP		
W1_AMP is 4.63	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W2_AMP is 4.54	AMP	LIMITS are	L: 0.00	AMP	H: 10.00	AMP		
W1_LVL is 35.34	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 4.7	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H: 100.0	PSI		
INTEMP is 56.0	DEG	LIMITS are	L: 42.0	DEG	H: 130.0	DEG		

Analog Outputs:

ASBSPD 0.0 PCT MAN

ProControl Series II+

EOS Research Ltd.

Fax Report

To:

JEREMY WYCKOFF

From:

THE NYSDEC GLADDING SYSTEM IN SOUTH OTSELIC NY @ 06:00:00 ON 03/26/2015
SER NO 9605 : SETUP VER 1 : ROM 2.1996 : MODEL A2

System Status:

AUTO P35 : LAST SHUTDOWN @ 09:33:04 ON 03/19/2015 BY KEYPAD

Discrete Inputs:

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

Discrete Outputs:

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

Analog Inputs:

W1_FLO is 23.9	GPM	TOTAL FLOW is	29356199	GAL				
W2_FLO is 22.0	GPM	TOTAL FLOW is	26770404	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	409004	GAL				
HP_PRS is 1.2	PSI	LIMITS are	L: -2.0	PSI	H:	20.0	PSI	
HP_AMP is 0.04	AMP	LIMITS are	L: 0.00	AMP	H:	.....	AMP	
W1_AMP is 4.55	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W2_AMP is 4.46	AMP	LIMITS are	L: 0.00	AMP	H:	10.00	AMP	
W1_LVL is 34.97	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 4.7	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
W2_PRS is 5.0	PSI	LIMITS are	L: 0.5	PSI	H:	100.0	PSI	
INTEMP is 59.5	DEG	LIMITS are	L: 42.0	DEG	H:	130.0	DEG	

Analog Outputs:

ASBSPD 0.0 PCT MAN

ARCADIS

Appendix B

O&M Checklists and System Operation Logs

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	1/20/2015
Inspector	J.Wyckoff
Time	7:30

Treatment System Operation		**Alarms**	
System On (Y/N)	Y	A/C Fail (Y/N)	N
RW-1 On (Y/N)	Y	RW-1 (Y/N)	N
RW-2 On (Y/N)	Y	RW-2 (Y/N)	N
Blower On (Y/N)	Y	Blower Pressure (Y/N)	N
Sump Pump On (Y/N)	N	Sump Level (Y/N)	N

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	23.8	22.3
Total Flow (Gallons)	27139844	24778256
Water Level (Feet Above Probe)	34.6	56.34
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Y
System Pressure (inches water)	11.0	Water Leaks (Y/N)	N
Influent/Effluent Piping OK? (Y/N)	Y	Water Temperature (°F)	50

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	40
Heat Exchanger Flow (GPM)	2.4	Heat Exchanger Pressure (PSI)	8.8

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

Notes:

Replace defective pressure sensor for heat pump.

Check for heat pump codes: Code 8 = normal operation

Aprox 6" snow cover.

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	2/25/2015
Inspector	J.Wyckoff
Time	11:30

Treatment System Operation		**Alarms**	
System On (Y/N)	Y	A/C Fail (Y/N)	N
RW-1 On (Y/N)	Y	RW-1 (Y/N)	N
RW-2 On (Y/N)	Y	RW-2 (Y/N)	N
Blower On (Y/N)	Y	Blower Pressure (Y/N)	N
Sump Pump On (Y/N)	N	Sump Level (Y/N)	N

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	21.3	24.1
Total Flow (Gallons)	28353707	25872041
Water Level (Feet Above Probe)	34.33	55.53
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Y
System Pressure (inches water)	10.8	Water Leaks (Y/N)	N
Influent/Effluent Piping OK? (Y/N)	Y	Water Temperature (°F)	45

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	58
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.3

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

Notes:

Aproximately 3ft snow. Monitoring wells not inspected.

Gladding Cordage
South Otselic, New York
NYSDEC Site #709009

Date	3/19/2015
Inspector	J.Wyckoff
Time	9:20

Treatment System Operation		**Alarms**	
System On (Y/N)	Y	A/C Fail (Y/N)	N
RW-1 On (Y/N)	Y	RW-1 (Y/N)	N
RW-2 On (Y/N)	Y	RW-2 (Y/N)	N
Blower On (Y/N)	Y	Blower Pressure (Y/N)	N
Sump Pump On (Y/N)	N	Sump Level (Y/N)	N

Recovery Wells	**RW-1**	**RW-2**
Flow Rate (GPM)	21.7	23.9
Total Flow (Gallons)	29114011	26551528
Water Level (Feet Above Probe)	35.40	56.36
Probe Depth (Feet BTOC)	40.00	65.00

Air Stripper			
Blower VFD Setting (Hertz)	46	Intake/Exhaust Piping OK? (Y/N)	Y
System Pressure (inches water)	11.2	Water Leaks (Y/N)	N
Influent/Effluent Piping OK? (Y/N)	Y	Water Temperature (°F)	50

Heat Exchanger			
Heat (On/Off)	On	Building Temperature (°F)	53
Heat Exchanger Flow (GPM)	0.0	Heat Exchanger Pressure (PSI)	1.4

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

Notes:

Aproximately 1ft snow/ice.

Blower motor bearing making noise. Attempt to grease bearing but did not readily take grease.
Shut down blower. Clean grease passages in motor. Grease blower - noise gone.

ARCADIS

Appendix C

Analytical Reporting Forms

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

February 17, 2015

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

Project Location: S. Ostellic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 15A0677

Enclosed are results of analyses for samples received by the laboratory on January 21, 2015. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

Table of Contents

con-test® ANALYTICAL LABORATORY

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

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

REPORT DATE: 2/17/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15A0677

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

PROJECT LOCATION: S. Ostellic, NY

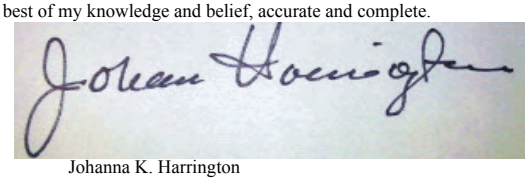
FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	15A0677-01	Ground Water		EPA 624	
RW-2	15A0677-02	Ground Water		EPA 624	
EFF 46HZ	15A0677-03	Ground Water		EPA 624	
Trip Blank	15A0677-04	Trip Blank Water		EPA 624	

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

CASE NARRATIVE SUMMARY

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

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



Johanna K. Harrington
Manager, Laboratory Reporting

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

Project Location: S. Ostellic, NY | Sample Description: | Work Order: 15A0677

Date Received: 1/21/2015

Field Sample #: RW-1 | Sampled: 1/20/2015 08:50

Sample ID: 15A0677-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
1,1-Dichloroethane	1.8	2.0	0.16	µg/L	1	J	EPA 624	1/26/15	1/30/15 20:38	EEH
1,1-Dichloroethylene	1.3	2.0	0.21	µg/L	1	J	EPA 624	1/26/15	1/30/15 20:38	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
1,1,1-Trichloroethane	43	2.0	0.094	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	1/26/15	1/30/15 20:38	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		1/30/15 20:38
Toluene-d8	99.4	70-130		1/30/15 20:38
4-Bromofluorobenzene	96.4	70-130		1/30/15 20:38

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

Project Location: S. Ostellic, NY | Sample Description: | Work Order: 15A0677

Date Received: 1/21/2015

Field Sample #: RW-2 | Sampled: 1/20/2015 08:55

Sample ID: 15A0677-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
1,1-Dichloroethylene	0.38	2.0	0.21	µg/L	1	J	EPA 624	1/26/15	1/30/15 21:05	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
1,1,1-Trichloroethane	15	2.0	0.094	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	1/26/15	1/30/15 21:05	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.0	70-130		1/30/15 21:05
Toluene-d8	98.1	70-130		1/30/15 21:05
4-Bromofluorobenzene	95.8	70-130		1/30/15 21:05

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

Project Location: S. Ostellic, NY | Sample Description: | Work Order: 15A0677

Date Received: 1/21/2015

Field Sample #: EFF 46HZ | Sampled: 1/20/2015 09:00

Sample ID: 15A0677-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	1/26/15	1/30/15 20:12	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		1/30/15 20:12
Toluene-d8	98.4	70-130		1/30/15 20:12
4-Bromofluorobenzene	95.1	70-130		1/30/15 20:12

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

Project Location: S. Ostellic, NY | Sample Description: | Work Order: 15A0677

Date Received: 1/21/2015

Field Sample #: Trip Blank | Sampled: 1/20/2015 00:00

Sample ID: 15A0677-04

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	1/26/15	1/30/15 19:45	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.2	70-130		1/30/15 19:45
Toluene-d8	99.4	70-130		1/30/15 19:45
4-Bromofluorobenzene	97.3	70-130		1/30/15 19:45

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15A0677-01 [RW-1]	B114193	5	5.00	01/26/15
15A0677-02 [RW-2]	B114193	5	5.00	01/26/15
15A0677-03 [EFF 46HZ]	B114193	5	5.00	01/26/15
15A0677-04 [Trip Blank]	B114193	5	5.00	01/26/15

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B114193 - SW-846 5030B										
Blank (B114193-BLK1)				Prepared: 01/26/15 Analyzed: 01/30/15						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	2.0	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	2.0	µg/L							
Chlorodibromomethane	ND	2.0	µg/L							
Chloroethane	ND	2.0	µg/L							
2-Chloroethyl Vinyl Ether	ND	10	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
1,2-Dichlorobenzene	ND	2.0	µg/L							
1,3-Dichlorobenzene	ND	2.0	µg/L							
1,4-Dichlorobenzene	ND	2.0	µg/L							
1,2-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethylene	ND	2.0	µg/L							
trans-1,2-Dichloroethylene	ND	2.0	µg/L							
1,2-Dichloropropane	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	2.0	µg/L							
trans-1,3-Dichloropropene	ND	2.0	µg/L							
Ethylbenzene	ND	2.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L							
Tetrachloroethylene	ND	2.0	µg/L							
Toluene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	2.0	µg/L							
1,1,2-Trichloroethane	ND	2.0	µg/L							
Trichloroethylene	ND	2.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	2.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.0*		µg/L	25.0		100	70-130			
Surrogate: Toluene-d8	*24.7*		µg/L	25.0		98.9	70-130			
Surrogate: 4-Bromofluorobenzene	*24.0*		µg/L	25.0		95.8	70-130			
LCS (B114193-BS1)				Prepared: 01/26/15 Analyzed: 01/30/15						
Benzene	10.3	1.0	µg/L	10.0		103	37-151			
Bromodichloromethane	10.4	2.0	µg/L	10.0		104	35-155			
Bromoform	10.6	2.0	µg/L	10.0		106	45-169			
Bromomethane	12.1	2.0	µg/L	10.0		121	20-242			
Carbon Tetrachloride	9.93	2.0	µg/L	10.0		99.3	70-140			
Chlorobenzene	10.1	2.0	µg/L	10.0		101	37-160			
Chlorodibromomethane	9.39	2.0	µg/L	10.0		93.9	53-149			
Chloroethane	9.77	2.0	µg/L	10.0		97.7	70-130			
2-Chloroethyl Vinyl Ether	94.0	10	µg/L	100		94.0	10-305			
Chloroform	10.2	2.0	µg/L	10.0		102	51-138			
Chloromethane	9.96	2.0	µg/L	10.0		99.6	20-273			
1,2-Dichlorobenzene	10.4	2.0	µg/L	10.0		104	18-190			
1,3-Dichlorobenzene	10.3	2.0	µg/L	10.0		103	59-156			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B114193 - SW-846 5030B										
LCS (B114193-BS1)				Prepared: 01/26/15 Analyzed: 01/30/15						
1,4-Dichlorobenzene	9.96	2.0	µg/L	10.0		99.6	18-190			
1,2-Dichloroethane	9.41	2.0	µg/L	10.0		94.1	49-155			
1,1-Dichloroethane	10.5	2.0	µg/L	10.0		105	59-155			
1,1-Dichloroethylene	10.3	2.0	µg/L	10.0		103	20-234			
trans-1,2-Dichloroethylene	10.4	2.0	µg/L	10.0		104	54-156			
1,2-Dichloropropane	10.3	2.0	µg/L	10.0		103	20-210			
cis-1,3-Dichloropropene	9.76	2.0	µg/L	10.0		97.6	20-227			
trans-1,3-Dichloropropene	10.5	2.0	µg/L	10.0		105	17-183			
Ethylbenzene	10.1	2.0	µg/L	10.0		101	37-162			
Methyl tert-Butyl Ether (MTBE)	11.2	2.0	µg/L	10.0		112	70-130			
Methylene Chloride	10.7	5.0	µg/L	10.0		107	50-221			
1,1,2,2-Tetrachloroethane	11.9	2.0	µg/L	10.0		119	46-157			
Tetrachloroethylene	10.1	2.0	µg/L	10.0		101	64-148			
Toluene	9.89	1.0	µg/L	10.0		98.9	47-150			
1,1,1-Trichloroethane	10.5	2.0	µg/L	10.0		105	52-162			
1,1,2-Trichloroethane	10.2	2.0	µg/L	10.0		102	52-150			
Trichloroethylene	10.6	2.0	µg/L	10.0		106	71-157			
Trichlorofluoromethane (Freon 11)	10.2	2.0	µg/L	10.0		102	17-181			
Vinyl Chloride	11.1	2.0	µg/L	10.0		111	20-251			
m+p Xylene	19.9	2.0	µg/L	20.0		99.4	70-130			
o-Xylene	9.97	2.0	µg/L	10.0		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	*25.8*		µg/L	25.0		103	70-130			
Surrogate: Toluene-d8	*24.2*		µg/L	25.0		97.0	70-130			
Surrogate: 4-Bromofluorobenzene	*24.2*		µg/L	25.0		96.9	70-130			

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FLAG/QUALIFIER SUMMARY

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2016
MA	Massachusetts DEP	M-MA100	06/30/2015
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2015
NY	New York State Department of Health	10899 NELAP	04/1/2015
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2016
RI	Rhode Island Department of Health	LAO00112	12/30/2015
NC	North Carolina Div. of Water Quality	652	12/31/2015
NJ	New Jersey DEP	MA007 NELAP	06/30/2015
FL	Florida Department of Health	E871027 NELAP	06/30/2015
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2015
WA	State of Washington Department of Ecology	C2065	02/23/2015
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2015
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2015

CHAIN OF CUSTODY RECORD

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

15A0677
Rev. 04.05.12

Page 1 of 1

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

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

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

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

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection: Beginning Date/Time	Collection: Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code
01	RW-1	1/20/15	0845 0850		X	GW	M	6	H	V
02	RW-2		0855		X	GW	M	6	H	V
03	Eff 46HZ		0900		X	GW	L	3	H	V
04	Trip Blank		—		—	—	—	2	H	V

ANALYSIS REQUESTED

Dissolved Metals
○ Field Filtered
○ Lab to Filter

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

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

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

Comments:

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

Relinquished by: (signature)		Date/Time: 1/21/15 0940
Received by: (signature)		Date/Time: 1/21/15
Relinquished by: (signature)	1700	Date/Time: 1/21/15
Received by: (signature)	3.0°C 10:17	Date/Time: 1/22/15

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

Detection Limit Requirements
Massachusetts:
Connecticut:
Other: NYS ASP B.

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

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

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

Table of Contents

772660763747

Ship (P/U) date :
Wed 1/21/2015 4:41 pm

ALBANY, NY US

Delivered

Signed for by: P.BLAKE

Actual delivery :
Thur 1/22/2015 10:17 am

EAST LONGMEADOW, MA US

3 Piece shipment

Travel History

▲ Date/Time	Activity	Location
▪ 1/22/2015 - Thursday		
10:17 am	Delivered	EAST LONGMEADOW, MA
8:20 am	On FedEx vehicle for delivery	WINDSOR LOCKS, CT
8:13 am	At local FedEx facility	WINDSOR LOCKS, CT
3:30 am	Departed FedEx location	NEWARK, NJ
12:21 am	Arrived at FedEx location	NEWARK, NJ
▪ 1/21/2015 - Wednesday		
9:00 pm	Left FedEx origin facility	MENANDS, NY
4:41 pm	Picked up	MENANDS, NY
2:16 pm	Shipment information sent to FedEx	

Shipment Facts

Tracking number	772660763747	**Service**	FedEx Priority Overnight
Master tracking number	772660764169	**Weight**	9 lbs / 4.08 kgs
Dimensions	13x9x9 in.	**Delivered To**	Shipping/Receiving
Total pieces	3	**Total shipment weight**	9 lbs / 4.08 kgs
Shipper reference	85	**Packaging**	Your Packaging
Special handling section	Deliver Weekday		

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

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Sample Receipt Checklist

CLIENT NAME: Arcadis RECEIVED BY: MT DATE: 11/22/15

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

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

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

4) **How were the samples received:**
On Ice ☒ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☒
Were the samples received in Temperature Compliance of (2-6°C)? **Yes** No N/A
Temperature °C by Temp blank 3.0 °C Temperature °C by Temp gun _____

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

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

7) **Location where samples are stored:** 19

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

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

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

10) **Was the PC notified of any discrepancies with the CoC vs the samples:** Yes No **N/A**

Containers received at Con-Test

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

Laboratory Comments:

40 mL vials: # HCl 14 # Methanol _____
Bisulfate _____ # DI Water _____
Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

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

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

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

MJ 11/22/15 10:17

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

March 11, 2015

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: 15B0871

Enclosed are results of analyses for samples received by the laboratory on February 26, 2015. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

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

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

REPORT DATE: 3/11/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15B0871

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	15B0871-01	Ground Water		EPA 624	
RW-2	15B0871-02	Ground Water		EPA 624	
Eff 46 HZ	15B0871-03	Ground Water		EPA 624	
Trip Blank	15B0871-04	Trip Blank Water		EPA 624	

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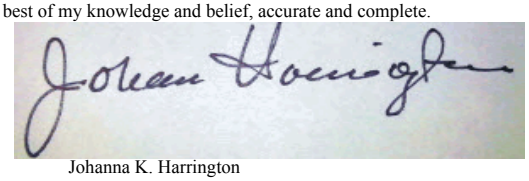
CASE NARRATIVE SUMMARY

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

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



Johanna K. Harrington
Manager, Laboratory Reporting

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

Project Location: South Otselic, NY | Sample Description: | Work Order: 15B0871

Date Received: 2/26/2015

Field Sample #: RW-1 | Sampled: 2/25/2015 10:50

Sample ID: 15B0871-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
1,1-Dichloroethane	1.6	2.0	0.16	µg/L	1	J	EPA 624	2/27/15	2/27/15 18:52	CMR
1,1-Dichloroethylene	0.93	2.0	0.21	µg/L	1	J	EPA 624	2/27/15	2/27/15 18:52	CMR
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
1,1,1-Trichloroethane	40	2.0	0.094	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	2/27/15	2/27/15 18:52	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		2/27/15 18:52
Toluene-d8	101	70-130		2/27/15 18:52
4-Bromofluorobenzene	96.7	70-130		2/27/15 18:52

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Project Location: South Otselic, NY | Sample Description: | Work Order: 15B0871

Date Received: 2/26/2015

Field Sample #: RW-2 | Sampled: 2/25/2015 10:55

Sample ID: 15B0871-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
1,1-Dichloroethane	0.76	2.0	0.16	µg/L	1	J	EPA 624	2/27/15	2/27/15 19:20	CMR
1,1-Dichloroethylene	0.68	2.0	0.21	µg/L	1	J	EPA 624	2/27/15	2/27/15 19:20	CMR
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
1,1,1-Trichloroethane	34	2.0	0.094	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	2/27/15	2/27/15 19:20	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		2/27/15 19:20
Toluene-d8	98.9	70-130		2/27/15 19:20
4-Bromofluorobenzene	97.9	70-130		2/27/15 19:20

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: 15B0871

Date Received: 2/26/2015

Field Sample #: Eff 46 HZ | Sampled: 2/25/2015 11:00

Sample ID: 15B0871-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	2/27/15	2/27/15 18:24	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	107	70-130		2/27/15 18:24
Toluene-d8	97.9	70-130		2/27/15 18:24
4-Bromofluorobenzene	96.8	70-130		2/27/15 18:24

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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: 15B0871

Date Received: 2/26/2015

Field Sample #: Trip Blank | Sampled: 2/25/2015 00:00

Sample ID: 15B0871-04

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	2/27/15	2/27/15 17:56	CMR

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		2/27/15 17:56
Toluene-d8	97.5	70-130		2/27/15 17:56
4-Bromofluorobenzene	97.8	70-130		2/27/15 17:56

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

Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15B0871-01 [RW-1]	B116090	5	5.00	02/27/15
15B0871-02 [RW-2]	B116090	5	5.00	02/27/15
15B0871-03 [Eff 46 HZ]	B116090	5	5.00	02/27/15
15B0871-04 [Trip Blank]	B116090	5	5.00	02/27/15

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B116090 - SW-846 5030B										
Blank (B116090-BLK1)				Prepared & Analyzed: 02/27/15						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	2.0	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	2.0	µg/L							
Chlorodibromomethane	ND	2.0	µg/L							
Chloroethane	ND	2.0	µg/L							
2-Chloroethyl Vinyl Ether	ND	10	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
1,2-Dichlorobenzene	ND	2.0	µg/L							
1,3-Dichlorobenzene	ND	2.0	µg/L							
1,4-Dichlorobenzene	ND	2.0	µg/L							
1,2-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethylene	ND	2.0	µg/L							
trans-1,2-Dichloroethylene	ND	2.0	µg/L							
1,2-Dichloropropane	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	2.0	µg/L							
trans-1,3-Dichloropropene	ND	2.0	µg/L							
Ethylbenzene	ND	2.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L							
Tetrachloroethylene	ND	2.0	µg/L							
Toluene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	2.0	µg/L							
1,1,2-Trichloroethane	ND	2.0	µg/L							
Trichloroethylene	ND	2.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	2.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*26.3*		µg/L	25.0		105	70-130			
Surrogate: Toluene-d8	*24.6*		µg/L	25.0		98.6	70-130			
Surrogate: 4-Bromofluorobenzene	*24.3*		µg/L	25.0		97.2	70-130			
LCS (B116090-BS1)				Prepared & Analyzed: 02/27/15						
Benzene	10.4	1.0	µg/L	10.0		104	37-151			
Bromodichloromethane	10.3	2.0	µg/L	10.0		103	35-155			
Bromoform	10.6	2.0	µg/L	10.0		106	45-169			
Bromomethane	8.08	2.0	µg/L	10.0		80.8	20-242			
Carbon Tetrachloride	9.46	2.0	µg/L	10.0		94.6	70-140			
Chlorobenzene	9.36	2.0	µg/L	10.0		93.6	37-160			
Chlorodibromomethane	9.69	2.0	µg/L	10.0		96.9	53-149			
Chloroethane	9.09	2.0	µg/L	10.0		90.9	70-130			
2-Chloroethyl Vinyl Ether	137	10	µg/L	100		137	10-305			
Chloroform	9.45	2.0	µg/L	10.0		94.5	51-138			
Chloromethane	6.44	2.0	µg/L	10.0		64.4	20-273			
1,2-Dichlorobenzene	9.84	2.0	µg/L	10.0		98.4	18-190			
1,3-Dichlorobenzene	9.72	2.0	µg/L	10.0		97.2	59-156			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B116090 - SW-846 5030B										
LCS (B116090-BS1)				Prepared & Analyzed: 02/27/15						
1,4-Dichlorobenzene	9.61	2.0	µg/L	10.0		96.1	18-190			
1,2-Dichloroethane	9.41	2.0	µg/L	10.0		94.1	49-155			
1,1-Dichloroethane	10.0	2.0	µg/L	10.0		100	59-155			
1,1-Dichloroethylene	9.52	2.0	µg/L	10.0		95.2	20-234			
trans-1,2-Dichloroethylene	9.67	2.0	µg/L	10.0		96.7	54-156			
1,2-Dichloropropane	9.95	2.0	µg/L	10.0		99.5	20-210			
cis-1,3-Dichloropropene	10.3	2.0	µg/L	10.0		103	20-227			
trans-1,3-Dichloropropene	11.1	2.0	µg/L	10.0		111	17-183			
Ethylbenzene	9.81	2.0	µg/L	10.0		98.1	37-162			
Methyl tert-Butyl Ether (MTBE)	11.7	2.0	µg/L	10.0		117	70-130			
Methylene Chloride	8.96	5.0	µg/L	10.0		89.6	50-221			
1,1,2,2-Tetrachloroethane	11.1	2.0	µg/L	10.0		111	46-157			
Tetrachloroethylene	9.65	2.0	µg/L	10.0		96.5	64-148			
Toluene	10.1	1.0	µg/L	10.0		101	47-150			
1,1,1-Trichloroethane	10.0	2.0	µg/L	10.0		100	52-162			
1,1,2-Trichloroethane	10.4	2.0	µg/L	10.0		104	52-150			
Trichloroethylene	10.0	2.0	µg/L	10.0		100	71-157			
Trichlorofluoromethane (Freon 11)	10.0	2.0	µg/L	10.0		100	17-181			
Vinyl Chloride	10.1	2.0	µg/L	10.0		101	20-251			
m+p Xylene	19.5	2.0	µg/L	20.0		97.4	70-130			
o-Xylene	9.78	2.0	µg/L	10.0		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	*26.6*		µg/L	25.0		106	70-130			
Surrogate: Toluene-d8	*24.7*		µg/L	25.0		98.9	70-130			
Surrogate: 4-Bromofluorobenzene	*24.7*		µg/L	25.0		98.8	70-130			

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FLAG/QUALIFIER SUMMARY

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2016
MA	Massachusetts DEP	M-MA100	06/30/2015
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2015
NY	New York State Department of Health	10899 NELAP	04/1/2015
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2016
RI	Rhode Island Department of Health	LAO00112	12/30/2015
NC	North Carolina Div. of Water Quality	652	12/31/2015
NJ	New Jersey DEP	MA007 NELAP	06/30/2015
FL	Florida Department of Health	E871027 NELAP	06/30/2015
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2015
WA	State of Washington Department of Ecology	C2065	02/23/2016
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2015
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2015

CHAIN OF CUSTODY RECORD

15B0871

Rev 04.05.12

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

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

Telephone: 518-250-7300
Project #: 00266406.00000
Client PO#:

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

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

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection: Beginning Date/Time	Collection: Ending Date/Time	Composite	Grab	*Matrix Code	Cont. Code	# of Containers	** Preservation	***Container Code
01	RW-1	2/25/15	1050		X	GW	M	6	X	V
02	RW-2		1055		X	GW	M	6	X	V
03	EFF 46 HZ		1100		X	GW	L	4	X	V
04	Trip Blank		—		—	—	—	2	X	H

ANALYSIS REQUESTED

Dissolved Metals
○ Field Filtered
○ Lab to Filter

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

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

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

Comments:

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

Relinquished by: (signature)	Date/Time: 1150 2/26/15	
Received by: (signature)	Date/Time: 2/26/15 1101	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

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

Detection Limit Requirements
Massachusetts:
Connecticut:
Other: NYSDEC ASP B

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

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

†† TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

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FedEx Tracking

780263177170

Ship (P/U) date :
Wed 2/25/2015 2:20 pm

CLIFTON PARK, NY US

Delivered

Signed for by: P.BLAKE

Actual delivery :
Thur 2/26/2015 11:01 am

East longmeadow, MA US

Travel History

▲ Date/Time	Activity	Location
- 2/26/2015 - Thursday		
11:01 am	Delivered	East longmeadow, MA
8:29 am	On FedEx vehicle for delivery	WINDSOR LOCKS, CT
8:22 am	At local FedEx facility	WINDSOR LOCKS, CT
4:11 am	Departed FedEx location	NEWARK, NJ
- 2/25/2015 - Wednesday		
11:15 pm	Arrived at FedEx location	NEWARK, NJ
7:17 pm	Left FedEx origin facility	BINGHAMTON, NY
2:20 pm	Picked up	BINGHAMTON, NY
1:24 pm	Shipment information sent to FedEx	

Shipment Facts

Tracking number	780263177170	**Service**	FedEx Priority Overnight
Weight	8 lbs / 3.63 kgs	**Dimensions**	13x10x10 in.
Delivered To	Shipping/Receiving	**Total pieces**	1
Total shipment weight	8 lbs / 3.63 kgs	**Packaging**	Your Packaging
Special handling section	Deliver Weekday		

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

con-test® ANALYTICAL LABORATORY

Sample Receipt Checklist

CLIENT NAME: Arcadis RECEIVED BY: JDL DATE: 2/26/15

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

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

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

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

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

Temperature °C by Temp blank _____ Temperature °C by Temp gun 5.1

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

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

7) **Location where samples are stored:** 19

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

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

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

10) **Was the PC notified of any discrepancies with the CoC vs the samples:** Yes No (N/A)

Containers received at Con-Test

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

Laboratory Comments:

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

Time and Date Frozen:

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

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

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

Doc #277 Rev. 4 August 2013 **Log-In Technician Initials:** JDL **Date/Time:** 2/26/15 1101

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

April 2, 2015

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

Project Location: S. Otselic, NY
Client Job Number:
Project Number: 00266406.0000
Laboratory Work Order Number: 15C0779

Enclosed are results of analyses for samples received by the laboratory on March 20, 2015. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Aaron L. Benoit
Project Manager

Table of Contents

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

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

REPORT DATE: 4/2/2015

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 00266406.0000

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 15C0779

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

PROJECT LOCATION: S. Otselic, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW-1	15C0779-01	Ground Water		EPA 624	
RW-2	15C0779-02	Ground Water		EPA 624	
Eff 46 HZ	15C0779-03	Ground Water		EPA 624	
Trip Blank	15C0779-04	Trip Blank Water		EPA 624	

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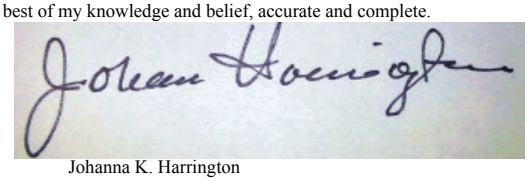
CASE NARRATIVE SUMMARY

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

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



Johanna K. Harrington
Manager, Laboratory Reporting

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

Project Location: S. Otselic, NY | Sample Description: | Work Order: 15C0779

Date Received: 3/20/2015

Field Sample #: RW-1 | Sampled: 3/19/2015 09:10

Sample ID: 15C0779-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
1,1-Dichloroethane	1.5	2.0	0.16	µg/L	1	J	EPA 624	3/27/15	3/27/15 18:33	EEH
1,1-Dichloroethylene	0.89	2.0	0.21	µg/L	1	J	EPA 624	3/27/15	3/27/15 18:33	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
1,1,1-Trichloroethane	36	2.0	0.094	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	3/27/15	3/27/15 18:33	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		3/27/15 18:33
Toluene-d8	95.7	70-130		3/27/15 18:33
4-Bromofluorobenzene	95.9	70-130		3/27/15 18:33

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

Project Location: S. Otselic, NY | Sample Description: | Work Order: 15C0779

Date Received: 3/20/2015

Field Sample #: RW-2 | Sampled: 3/19/2015 09:15

Sample ID: 15C0779-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
1,1-Dichloroethane	0.69	2.0	0.16	µg/L	1	J	EPA 624	3/27/15	3/27/15 19:00	EEH
1,1-Dichloroethylene	0.68	2.0	0.21	µg/L	1	J	EPA 624	3/27/15	3/27/15 19:00	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
1,1,1-Trichloroethane	31	2.0	0.094	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	3/27/15	3/27/15 19:00	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		3/27/15 19:00
Toluene-d8	95.4	70-130		3/27/15 19:00
4-Bromofluorobenzene	94.8	70-130		3/27/15 19:00

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

Project Location: S. Otselic, NY | Sample Description: | Work Order: 15C0779

Date Received: 3/20/2015

Field Sample #: Eff 46 HZ | Sampled: 3/19/2015 09:20

Sample ID: 15C0779-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	3/27/15	3/27/15 18:07	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		3/27/15 18:07
Toluene-d8	96.7	70-130		3/27/15 18:07
4-Bromofluorobenzene	95.3	70-130		3/27/15 18:07

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

Project Location: S. Otselic, NY | Sample Description: | Work Order: 15C0779

Date Received: 3/20/2015

Field Sample #: Trip Blank | Sampled: 3/19/2015 00:00

Sample ID: 15C0779-04

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	1.0	0.079	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Bromodichloromethane	ND	2.0	0.088	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Bromoform	ND	2.0	0.21	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Bromomethane	ND	2.0	0.94	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Carbon Tetrachloride	ND	2.0	0.10	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Chlorobenzene	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Chlorodibromomethane	ND	2.0	0.054	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Chloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
2-Chloroethyl Vinyl Ether	ND	10	2.2	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Chloroform	ND	2.0	0.14	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Chloromethane	ND	2.0	0.32	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
1,2-Dichlorobenzene	ND	2.0	0.076	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
1,3-Dichlorobenzene	ND	2.0	0.079	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
1,4-Dichlorobenzene	ND	2.0	0.046	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
1,2-Dichloroethane	ND	2.0	0.19	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
1,1-Dichloroethane	ND	2.0	0.16	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
1,1-Dichloroethylene	ND	2.0	0.21	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
trans-1,2-Dichloroethylene	ND	2.0	0.15	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
1,2-Dichloropropane	ND	2.0	0.11	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
cis-1,3-Dichloropropene	ND	2.0	0.062	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
trans-1,3-Dichloropropene	ND	2.0	0.056	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Ethylbenzene	ND	2.0	0.092	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.090	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Methylene Chloride	ND	5.0	3.2	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
1,1,2,2-Tetrachloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Tetrachloroethylene	ND	2.0	0.080	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Toluene	ND	1.0	0.090	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
1,1,1-Trichloroethane	ND	2.0	0.094	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
1,1,2-Trichloroethane	ND	2.0	0.12	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Trichloroethylene	ND	2.0	0.077	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	0.15	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
Vinyl Chloride	ND	2.0	0.13	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
m+p Xylene	ND	2.0	0.18	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH
o-Xylene	ND	2.0	0.11	µg/L	1		EPA 624	3/27/15	3/27/15 17:41	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	104	70-130		3/27/15 17:41
Toluene-d8	97.2	70-130		3/27/15 17:41
4-Bromofluorobenzene	94.9	70-130		3/27/15 17:41

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Sample Extraction Data

Prep Method: SW-846 5030B-EPA 624

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
15C0779-01 [RW-1]	B117960	5	5.00	03/27/15
15C0779-02 [RW-2]	B117960	5	5.00	03/27/15
15C0779-03 [Eff 46 HZ]	B117960	5	5.00	03/27/15
15C0779-04 [Trip Blank]	B117960	5	5.00	03/27/15

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B117960 - SW-846 5030B										
Blank (B117960-BLK1)				Prepared & Analyzed: 03/27/15						
Benzene	ND	1.0	µg/L							
Bromodichloromethane	ND	2.0	µg/L							
Bromoform	ND	2.0	µg/L							
Bromomethane	ND	2.0	µg/L							
Carbon Tetrachloride	ND	2.0	µg/L							
Chlorobenzene	ND	2.0	µg/L							
Chlorodibromomethane	ND	2.0	µg/L							
Chloroethane	ND	2.0	µg/L							
2-Chloroethyl Vinyl Ether	ND	10	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
1,2-Dichlorobenzene	ND	2.0	µg/L							
1,3-Dichlorobenzene	ND	2.0	µg/L							
1,4-Dichlorobenzene	ND	2.0	µg/L							
1,2-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethane	ND	2.0	µg/L							
1,1-Dichloroethylene	ND	2.0	µg/L							
trans-1,2-Dichloroethylene	ND	2.0	µg/L							
1,2-Dichloropropane	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	2.0	µg/L							
trans-1,3-Dichloropropene	ND	2.0	µg/L							
Ethylbenzene	ND	2.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	2.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L							
Tetrachloroethylene	ND	2.0	µg/L							
Toluene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	2.0	µg/L							
1,1,2-Trichloroethane	ND	2.0	µg/L							
Trichloroethylene	ND	2.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
Vinyl Chloride	ND	2.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	2.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*25.7*		µg/L	25.0		103	70-130			
Surrogate: Toluene-d8	*24.5*		µg/L	25.0		98.0	70-130			
Surrogate: 4-Bromofluorobenzene	*23.8*		µg/L	25.0		95.4	70-130			
LCS (B117960-BS1)				Prepared & Analyzed: 03/27/15						
Benzene	9.11	1.0	µg/L	10.0		91.1	37-151			
Bromodichloromethane	9.34	2.0	µg/L	10.0		93.4	35-155			
Bromoform	10.0	2.0	µg/L	10.0		100	45-169			
Bromomethane	8.41	2.0	µg/L	10.0		84.1	20-242			
Carbon Tetrachloride	8.67	2.0	µg/L	10.0		86.7	70-140			
Chlorobenzene	8.82	2.0	µg/L	10.0		88.2	37-160			
Chlorodibromomethane	8.42	2.0	µg/L	10.0		84.2	53-149			
Chloroethane	8.41	2.0	µg/L	10.0		84.1	70-130			
2-Chloroethyl Vinyl Ether	126	10	µg/L	100		126	10-305			
Chloroform	9.89	2.0	µg/L	10.0		98.9	51-138			
Chloromethane	7.27	2.0	µg/L	10.0		72.7	20-273			
1,2-Dichlorobenzene	9.50	2.0	µg/L	10.0		95.0	18-190			
1,3-Dichlorobenzene	9.20	2.0	µg/L	10.0		92.0	59-156			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B117960 - SW-846 5030B										
LCS (B117960-BS1)				Prepared & Analyzed: 03/27/15						
1,4-Dichlorobenzene	9.04	2.0	µg/L	10.0		90.4	18-190			
1,2-Dichloroethane	9.09	2.0	µg/L	10.0		90.9	49-155			
1,1-Dichloroethane	9.40	2.0	µg/L	10.0		94.0	59-155			
1,1-Dichloroethylene	8.77	2.0	µg/L	10.0		87.7	20-234			
trans-1,2-Dichloroethylene	9.15	2.0	µg/L	10.0		91.5	54-156			
1,2-Dichloropropane	9.21	2.0	µg/L	10.0		92.1	20-210			
cis-1,3-Dichloropropene	8.87	2.0	µg/L	10.0		88.7	20-227			
trans-1,3-Dichloropropene	9.93	2.0	µg/L	10.0		99.3	17-183			
Ethylbenzene	8.66	2.0	µg/L	10.0		86.6	37-162			
Methyl tert-Butyl Ether (MTBE)	11.0	2.0	µg/L	10.0		110	70-130			
Methylene Chloride	9.71	5.0	µg/L	10.0		97.1	50-221			
1,1,2,2-Tetrachloroethane	10.7	2.0	µg/L	10.0		107	46-157			
Tetrachloroethylene	8.77	2.0	µg/L	10.0		87.7	64-148			
Toluene	8.64	1.0	µg/L	10.0		86.4	47-150			
1,1,1-Trichloroethane	9.12	2.0	µg/L	10.0		91.2	52-162			
1,1,2-Trichloroethane	10.0	2.0	µg/L	10.0		100	52-150			
Trichloroethylene	9.53	2.0	µg/L	10.0		95.3	71-157			
Trichlorofluoromethane (Freon 11)	9.12	2.0	µg/L	10.0		91.2	17-181			
Vinyl Chloride	9.54	2.0	µg/L	10.0		95.4	20-251			
m+p Xylene	17.1	2.0	µg/L	20.0		85.4	70-130			
o-Xylene	8.72	2.0	µg/L	10.0		87.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	*26.7*		µg/L	25.0		107	70-130			
Surrogate: Toluene-d8	*23.7*		µg/L	25.0		94.8	70-130			
Surrogate: 4-Bromofluorobenzene	*24.2*		µg/L	25.0		96.6	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level

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

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

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

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CERTIFICATIONS

Certified Analyses included in this Report

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

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

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

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2016
MA	Massachusetts DEP	M-MA100	06/30/2015
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2015
NY	New York State Department of Health	10899 NELAP	04/1/2016
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2016
RI	Rhode Island Department of Health	LAO00112	12/30/2015
NC	North Carolina Div. of Water Quality	652	12/31/2015
NJ	New Jersey DEP	MA007 NELAP	06/30/2015
FL	Florida Department of Health	E871027 NELAP	06/30/2015
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2015
WA	State of Washington Department of Ecology	C2065	02/23/2016
ME	State of Maine	2011028	06/9/2015
VA	Commonwealth of Virginia	460217	12/14/2015
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2015

CHAIN OF CUSTODY RECORD

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

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1506779
Rev '04.05.12

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

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

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

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

Con-Test Lab ID (laboratory use only)	Client Sample ID / Description	Collection Beginning Date/Time	Collection Ending Date/Time	Composite	Grab	*Matrix Code	Conc Code	# of Containers	** Preservation	***Container Code	ANALYSIS REQUESTED 624
01	RW-1	3/19/15	0910		X	GW	M				X
02	RW-2		0915		X		M				X
03	Eff 46 Hz		0920		X		L				X
04	TRIP Blank		—		—	—	—				X

Dissolved Metals
○ Field Filtered
○ Lab to Filter

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

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

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

Comments:

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

Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Relinquished by: 3/19/15 1200
Received by: 5.4 3/20/15 9:25

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

Detection Limit Requirements
Massachusetts:
Connecticut:
Other: NYS ASP CAT B.

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

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

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

PLEASE BE CAREFUL NOT TO CONTAMINATE THIS DOCUMENT

Table of Contents

807076203429

Ship (P/U) date
Thur 3/19/2015 1:47 pm

CLI US

Delivered

Signed for by: K.MCNEE

Actual delivery :
Fri 3/20/2015 9:25 am

MA US

Travel History

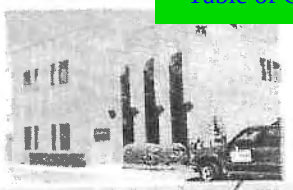
Date/Time	Activity	Location
3/20/2015 - Friday		
9:25 am	Delivered	MA
7:31 am	On FedEx vehicle for delivery	WINDSOR LOCKS CT
7:23 am	At local FedEx facility	WINDSOR LOCKS CT
3:15 am	Departed FedEx location	NEWARK NJ
3/19/2015 - Thursday		
11:19 pm	Arrived at FedEx location	NEWARK NJ
7:12 pm	Left FedEx origin facility	BINGHAMTON NY
1:47 pm	Picked up	BINGHAMTON, NY

Shipment Facts

Tracking number	807076203429	**Service**	FedEx Priority Overnight
Dimensions	12x12x12 in.	**Delivered To**	Shipping/Receiving
Total pieces	1	**Shipper reference**	00266 406 0000
Packaging	Your Packaging	**Special handling section**	Deliver Weekday

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

con-test ANALYTICAL LABORATORY



Sample Receipt Checklist

CLIENT NAME: Arcadis RECEIVED BY: JDL DATE: 3/20/15

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

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

If not, explain:

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

If not, explain:

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

On Ice ☒ Direct from Sampling ☐ Ambient ☐ In Cooler(s) ☒

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

Temperature °C by Temp blank _____ Temperature °C by Temp gun 5.4

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

Who was notified _____ Date _____ Time _____

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

Who was notified _____ Date _____ Time _____

7) **Location where samples are stored:** 19

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

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

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

10) **Was the PC notified of any discrepancies with the CoC vs the samples:** Yes No (N/A)

Containers received at Con-Test

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

Laboratory Comments:

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

Bisulfate _____ # DI Water _____

Thiosulfate _____ Unpreserved _____

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

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

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

Doc #277 Rev. 4 August 2013 **Log-In Technician Initials:** JDL **Date/Time:** 3/20/15 9:25