



Resource Control Consultants

TSCA Risk-Based Disposal Application

Appendix B

Treatment by Ozone Based ISCO System Operation

Former McCandless Fuels Site
2231 Delsea Drive, Route 47
Franklinville, Gloucester County
New Jersey

May 2017

Prepared for:
Antea Group
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Shoreview, Minnesota 55126

Prepared by:
Resource Control Consultants
10 Lippincott Lane, Unit 1
Mount Holly, New Jersey 08060

1.0 TREATMENT BY OZONE BASED ISCO

ISCO with ozone injection was the selected remedial technology for the McCandless site. Ozone based ISCO provides in-situ chemical oxidation with subsequent enhanced bioremediation. Ozone can either directly oxidize contaminants in-situ, or can indirectly oxidize contaminants by reacting with water as it degrades to oxygen and forms free-radical ions. Un-reacted ozone will quickly degrade to oxygen, which can enhance biodegradation of aerobically degradable organic compounds.

1.1 System Equipment & Configuration

Blue Lightning Underground Enterprises (BLUE) was contracted by Antea Group to implement the ozone based ISCO at this site. The proposed system consisted of injection points and soil ventilation wells/laterals installed at various depths based on the extent of impact at the site. Contamination located just outside the southern property line, and two isolated areas with the Western Area (AOC 7), were to be treated similarly by extension of the onsite system infrastructure.

BLUE fabricated the ozone remediation system, which was comprised of two self-contained remediation sea boxes, one distribution manifold trailer, and a soil vapor extraction (SVE) trailer. The remediation system was equipped to perform the following functions:

- Ozone generation
- Automated gas injection
- Soil vapor extraction
- Ambient ozone monitoring
- Telemetry and alarm notification

Each self-contained remediation trailer was designed to inject up to 100 lbs/day of ozone at 6-8% concentration under 21.75 psi pressure and a flow rate under 30 scfm. Each **RemedO₃zone™** system included an air compressor, dryer, oxygen generator/concentrator, ozone gas generator, and soil ventilation blower. An ozone destruction blower, ozone destruct catalytic cells, and vapor phase granular activated carbon (VGAC) components were added to the backend of the treatment stream.

Process equipment and solenoid valves on the injection manifold were controlled by a programmable logic controller (PLC) control panel for automated operations and delivery of ozone gas to each of the individual injection points. The PLC was connected to an EZ-Touch panel controller so the injection valve sequence, the timing of operation, and the injected ozone concentrations could be monitored and adjusted as needed. To safeguard health and safety, the system was equipped with ozone and oxygen sensors that, through automated controls, would shut down the treatment system if the levels of ozone and/or oxygen exceeded established action levels.

Ozone sensors were installed at different locations to monitor the ambient ozone concentrations in the gas injection area, inside the Community Commons retail building, and in each trailer. All sensors were connected to the respective controls of the remediation trailer for system shut down at 0.1 ppmv ozone levels.

The ozone system, construction trailers, and system infrastructure, including electrical connections, were constructed off site and delivered to the site in May 2010.

BLUE contracted East Coast Drilling, Inc. (ECDI), a licensed New Jersey driller, to install the ozone remediation system injection points and SVE points between September 2009 and January 2010. Each injection point was installed in a 6-inch borehole drilled by hollow stem auger. One hundred twenty-four (124) injection points were installed on site, with an additional four (4) injection points installed off site on the Community Commons property and another four (4) injection points at two select areas within the Western Area (AOC 7). Refer to **Figure 1** for an illustration of the injection network.

Injection points were installed to depths of 9' bgs, 15' bgs, and 35' bgs. The injection points were installed in a 6 inch bore hole drilled by hollow stem auger and constructed of a 1 foot length of 100 micron pore-size sintered stainless steel connected to a 1/2 inch outer diameter (OD) stainless steel tubing riser to grade. Each individual screen section of the point was packed in #00 sand to within 2 feet above the injection point, with 1 foot of bentonite over the sand and the remaining annular space was cement grouted to near grade. A typical injection point construction detail is provided as **Figure 2**.

Above grade stainless steel tubing at each point was connected, with stainless steel couplers, to teflon tubing that is double contained with 1-¼ inch PVC tubing and home-run to the injection manifold inside the SMT trailer.

Soil vapor extraction or ventilation (SVE) was employed to control the movement of treatment gases within the vadose zone. By creating a slight vacuum pressure on the unsaturated zone, ozone can be drawn throughout the vadose layer to act upon contamination which is present. The soil ventilation system also facilitates monitoring the effectiveness of ozone distribution and provides a failsafe backup system for the control of any potential fugitive emissions.

The SVE system at the McCandless site consisted of twenty-four (24) SVE wells distributed around the perimeter of the treatment area (**Figure 1**). Each SVE point was constructed of 2-inch PVC casing with a 0.010-inch PVC screen to 7' bgs. A diagram of a typical SVE injection point is included as **Figure 3**. A vacuum was placed on the network of SVE wells, which were connected to a soil vapor manifold. The network was then connected to a series of treatment units, including a moisture separator tank, ozone destruct unit, particulate filter, soil vapor blower, and carbon treatment vessels.

The treatment area and the SVE network were covered by an asphalt cap in April 2010. RCC installed the ozone system trenching and piping between April 2010 and May 2010. RCC completed the placement of the above grade stainless steel tubing at each injection point in August 2010.

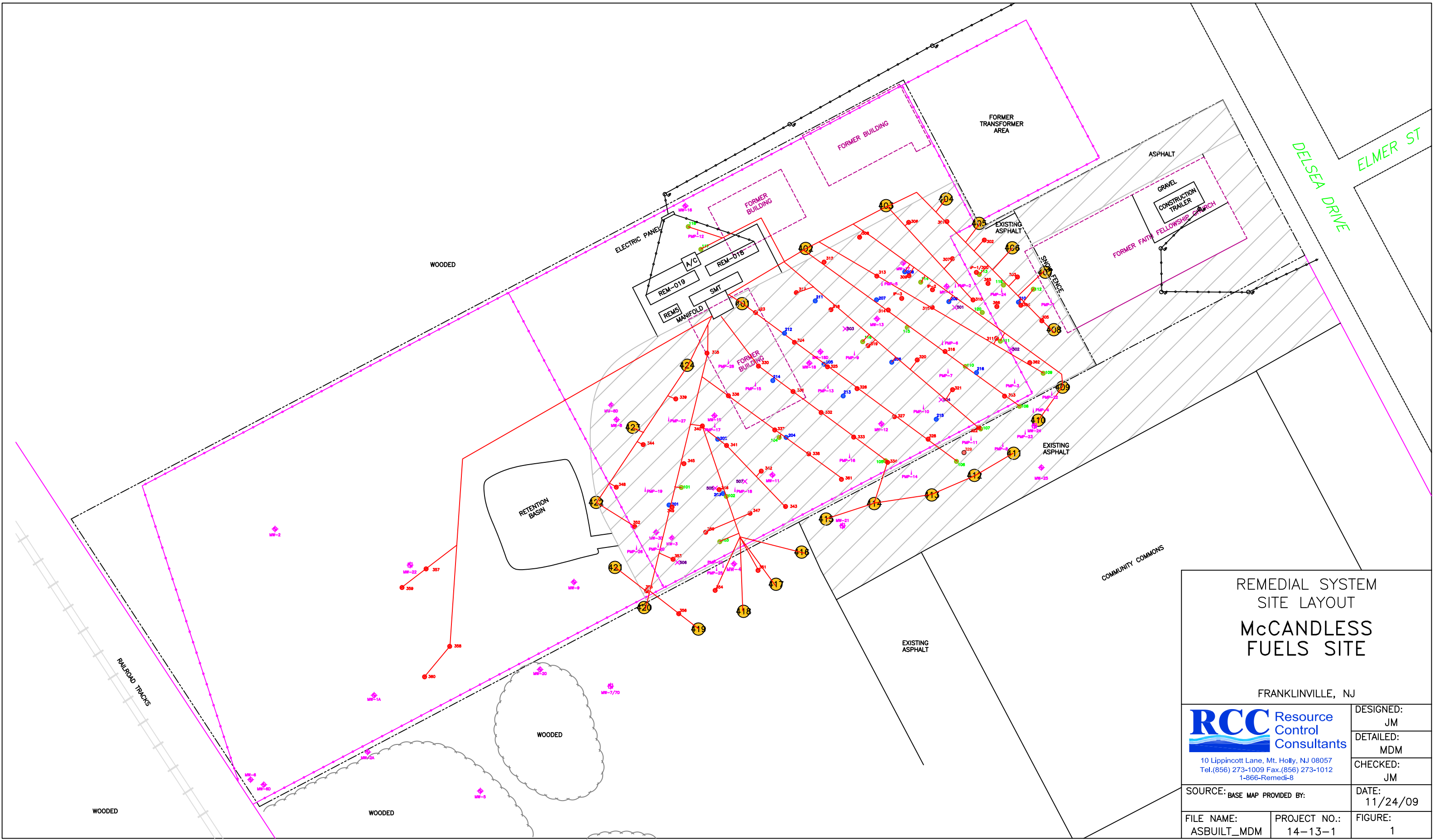
1.2 System Specifications and Operation

The ozone based ISCO remediation system for McCandless was designed to operate unmanned, for 24 hours per day, 7 days a week, injecting ozone cyclically as programmed in the timing mechanism. The injection sequence and run time were modified over the course of the operations period based upon quarterly/semi-annual groundwater and soil sampling results. Field monitoring was conducted to establish pre-start-up baseline conditions. Monitoring programs were implemented to assess fugitive emissions at each well head, the perimeter of the Community Commons building, inside the Community Commons building, and within the system enclosures. Routine operational and maintenance (O&M) activities were conducted weekly.

The total maximum amount of ozone that can be generated by both **RemedO₃zone™** systems was controlled such that on a scale of 0 to 100 percent, a goal of operating routinely below an 80% capacity range was attained. Ozone was injected at a pressure of less than 20 pounds per square inch (psi), and a flow rate of no greater than 5.0 standard cubic feet per minute (scfm) per point. Up to ten (10) injection points were operated at a time, for a total combined flow rate of 30 scfm. This injection rate allowed enough ozone to be introduced to the subsurface to facilitate maximum oxidation and subsequent bio-degradation of the COCs to occur.


1.3 System Production

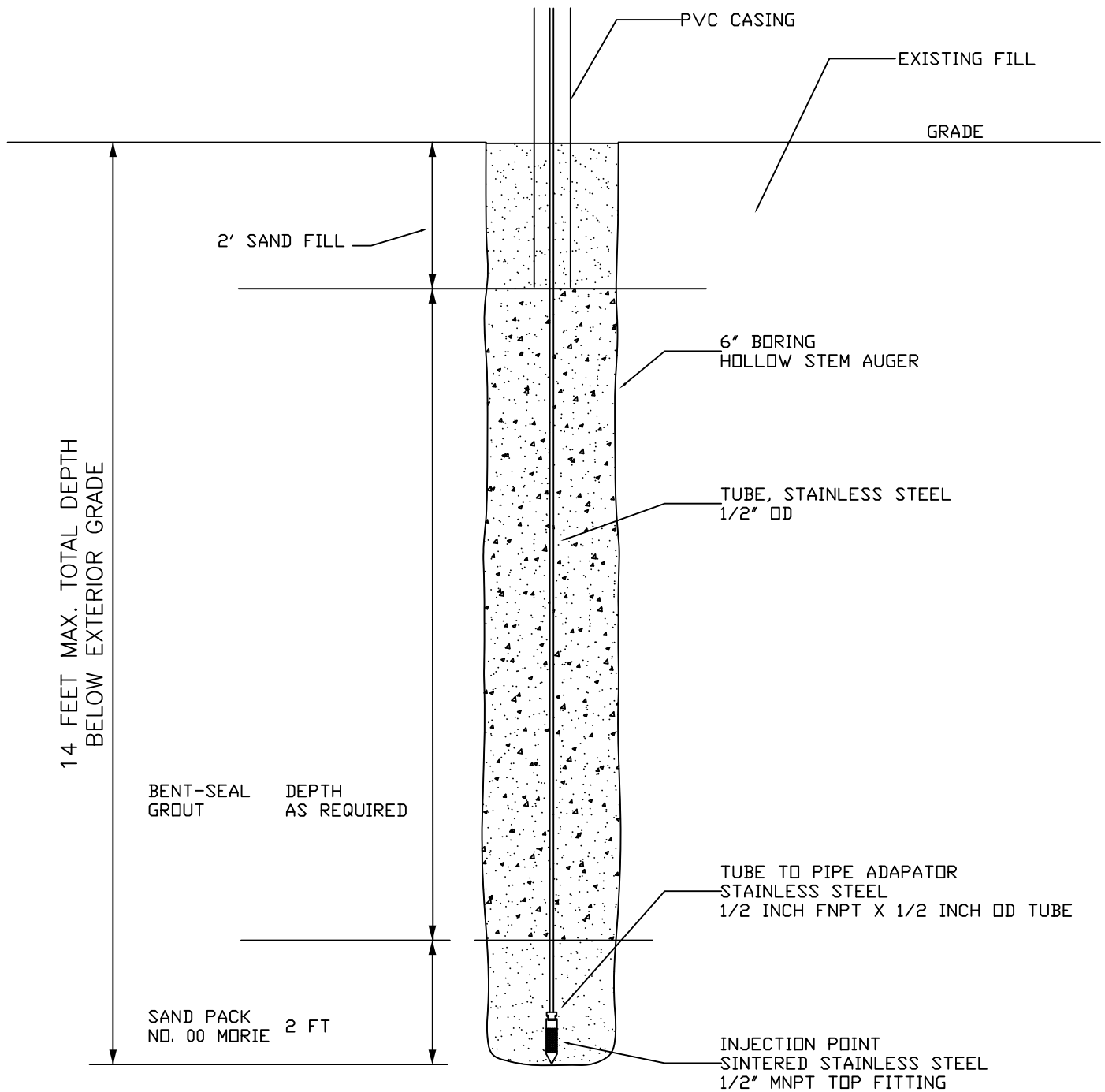
The ozone and oxygen production system in Trailer 1 ran continuously from September 7, 2010 to October 14, 2014. The system was then started again on December 29, 2014 and ran continuously until it was shut down permanently on March 17, 2015. The ozone and oxygen system in Trailer 2 ran continuously from its start on September 7, 2010 until it was shut down permanently on June 15, 2015. The cumulative operation time for ozone production was 1,269 days and produced a cumulative mass of 226,530 pounds of ozone injected. The cumulative operation time for oxygen production was 1,194 days and produced a cumulative mass of 3,273,488 pounds of oxygen injected. The ozone and oxygen production data for both remediation trailers is provided as **Table 1** Ozone Production Data and **Table 2** Oxygen Production Data, respectively.



**REMEDIAL SYSTEM
SITE LAYOUT**
**McCANDLESS
FUELS SITE**

FRANKLINVILLE, NJ

 10 Lippincott Lane, Mt. Holly, NJ 08057 Tel. (856) 273-1009 Fax. (856) 273-1012 1-866-Remedi-8	DESIGNED: JM
	DETAILED: MDM
	CHECKED: JM
SOURCE: BASE MAP PROVIDED BY:	DATE: 11/24/09
FILE NAME: ASBULT_MDM	PROJECT NO.: 14-13-1
FIGURE: 1	



NOT TO SCALE

REMEDO₃ZONE™ INJECTION POINT
TYPICAL WELL CONSTRUCTION

McCANDLESS FUELS

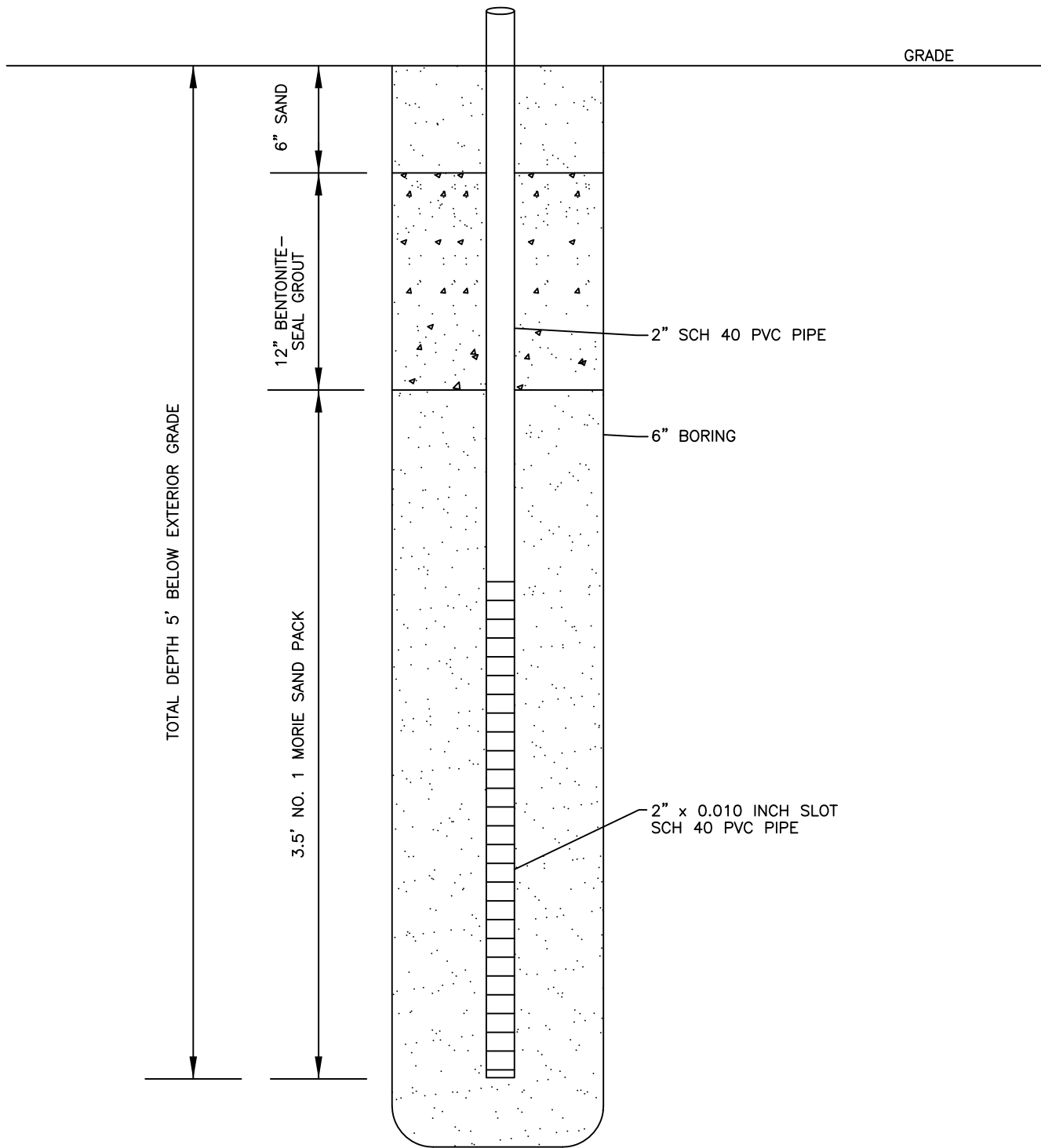
2231 DELSEA DRIVE
FRANKLINVILLE, NEW JERSEY



BLUE LIGHTNING UNDERGROUND ENTERPRISES
1274 N. CHURCH ST.
MOORESTOWN, NJ 08057
PHONE (877) 770-BLUE543
WWW.BLUELIGHTNING.COM

DESIGNED: PAR
DETAILED: ASG
CHECKED: IK
DATE: 5/12/09
FIGURE: 2

SOURCE: BLUE	DATE: 5/12/09
FILE NAME: INJ 1	JOB NO.: 14-13-1-1



NOT TO SCALE


<p>VAPOR MONITORING POINT CONSTRUCTION</p> <p>McCANDLESS FUELS</p> <p>2231 DELSEA DRIVE FRANKLINVILLE, NEW JERSEY</p>	 <p>BLUE LIGHTNING UNDERGROUND ENTERPRISES 1274 N. CHURCH ST. MOORESTOWN, NJ 08057 PHONE (877) 770-BLUE543 WWW.BLUELIGHTNING.COM</p>	DESIGNED: ASG
		DETAILED: KEF
		CHECKED: MMM
	SOURCE: BASE MAP PROVIDED BY: BLUE	DATE: 06/15/10
	FILE NAME: VEP	JOB NO.: 14-14-1-1
		FIGURE: 3

TABLE 1
OZONE PRODUCTION DATA
FORMER McCANDLESS FUEL SITE
2231 DELSEA DRIVE
FRANKLINVILLE, NJ

Date	REMEDIATION TRAILER # 1					REMEDIATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Ozone Concentration (% by wt)	Total Mass of Ozone Injected (sum of both trailers) (lbs)	Cumulative Mass of Ozone Injected (lbs)
	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)					
23-Jul-10	System start-up with purge mode for ozone generator conditioning and injection point testing														
7-Sep-10	55.75	0	0	1.96	0	36.60	0	0	4.8	0	0	0	3.38	0.00	0.00
10-Sep-10	87.00	1.30	1.30	2.21	41.81	64.93	1.18	1.18	1.6	28.35	1.24	1.24	1.91	70.17	70.17
15-Sep-10	201.20	4.76	6.06	5.30	365.89	180.22	4.80	5.98	4.93	351.62	4.78	6.02	5.12	717.51	787.68
16-Sep-10	228.22	1.13	7.19	5.35	87.03	206.10	1.08	7.06	5.64	89.36	1.10	7.12	5.50	176.39	964.07
5-Oct-10	351.50	5.14	12.32	5.3	412.48	331.58	5.23	12.29	5.12	391.81	5.18	12.31	5.21	804.28	1,768.35
7-Oct-10	402.30	2.12	14.44	7.01	218.66	383.47	2.16	14.45	7.2	226.55	2.14	14.45	7.11	445.21	2,213.56
8-Oct-10	410.00	0.32	14.76	7.06	35.03	390.95	0.31	14.76	6.95	31.53	0.32	14.76	7.01	66.55	2,280.12
11-Oct-10	486.50	3.19	17.95	7.06	348.01	445.62	2.28	17.04	6.75	230.79	2.73	17.50	6.91	578.79	2,858.91
12-Oct-10	496.50	0.42	18.36	6.84	44.07	454.99	0.39	17.43	6.75	39.55	0.40	17.90	6.80	83.63	2,942.54
20-Oct-10	496.56	0.00	18.37	0.00	0.25	454.99	0.00	17.43	0.00	0.00	0.00	17.90	0.00	0.25	2,942.79
21-Oct-10	508.07	0.48	18.85	6.33	46.29	458.98	0.17	17.60	6.11	17.44	0.32	18.22	6.22	63.73	3,006.52
22-Oct-10	516.04	0.33	19.18	6.45	33.25	467.02	0.33	17.93	6.35	31.08	0.33	18.56	6.40	64.32	3,070.84
25-Oct-10	592.00	3.17	22.34	6.75	327.99	543.11	3.17	21.10	6.47	293.68	3.17	21.72	6.61	621.66	3,692.50
29-Oct-10	592.00	0.00	22.34	0.00	0.00	543.11	0.00	21.10	0.00	0.00	0.00	21.72	0.00	0.00	3,692.50
1-Nov-10	663.75	2.99	25.33	5.17	228.07	616.15	3.04	24.15	5.52	212.10	3.02	24.74	5.35	440.17	4,132.67
3-Nov-10	677.85	0.59	25.92	4.84	50.45	630.05	0.58	24.73	5.79	46.10	0.58	25.32	5.32	96.55	4,229.22
7-Nov-10	778.62	4.20	30.12	6.45	428.80	731.63	4.23	28.96	6.22	381.46	4.22	29.54	6.34	810.27	5,039.49
8-Nov-10	801.22	0.94	31.06	6.57	94.89	754.22	0.94	29.90	6.33	81.30	0.94	30.48	6.45	176.19	5,215.68
15-Nov-10	970.67	7.06	38.12	6.50	668.11	923.52	7.05	36.96	6.32	652.53	7.06	37.54	6.41	1,320.64	6,536.33
24-Nov-10	1,184.55	8.91	47.03	6.60	900.69	1,137.88	8.93	45.89	7.05	910.70	8.92	46.46	6.83	1,811.40	8,347.72
29-Nov-10	1,224.05	1.65	48.68	6.65	160.80	1,253.93	4.84	50.72	5.42	360.98	3.24	49.70	6.04	521.78	8,869.50
6-Dec-10	1,275.67	2.15	50.83	6.37	212.87	1,330.30	3.18	53.90	6.05	290.86	2.67	52.37	6.21	503.72	9,373.22
13-Dec-10	1,436.42	6.70	57.53	6.18	648.25	1,490.78	6.69	60.59	6.12	571.50	6.69	59.06	6.15	1,219.75	10,592.97
20-Dec-10	1,571.47	5.63	63.16	6.06	499.58	1,606.40	4.82	65.41	6.22	431.88	5.22	64.28	6.14	931.46	11,524.43
28-Dec-10	1,763.43	8.00	71.15	5.68	666.20	1,798.10	7.99	73.40	6.02	697.40	7.99	72.27	5.85	1,363.59	12,888.02
3-Jan-11	1,882.52	4.96	76.12	6.06	443.71	1,853.30	2.30	75.70	6.70	218.32	3.63	75.91	6.38	662.03	13,550.05
10-Jan-11	2,050.92	7.02	83.13	5.65	581.90	2,018.30	6.88	82.57	6.47	638.26	6.95	82.85	6.06	1,220.16	14,770.21
18-Jan-11	2,144.15	3.88	87.02	6.79	381.95	2,192.25	7.25	89.82	6.00	587.37	5.57	88.42	6.40	969.32	15,739.54

TABLE 1
OZONE PRODUCTION DATA
FORMER McCANDLESS FUEL SITE
2231 DELSEA DRIVE
FRANKLINVILLE, NJ

Date	REMEDIATION TRAILER # 1					REMEDIATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Ozone Concentration (% by wt)	Total Mass of Ozone Injected (sum of both trailers) (lbs)	Cumulative Mass of Ozone Injected (lbs)
	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)					
24-Jan-11	2,280.12	5.67	92.68	6.8	564.93	2,332.73	5.85	95.67	6.21	523.69	5.76	94.18	6.51	1,088.62	16,828.16
24-Jan-11	2,280.12	0.00	92.68	0.00	0.00	2,342.73	0.42	96.09	0.00	0.00	0.21	94.39	0.00	0.00	16,828.16
28-Jan-11	2,280.12	0.00	92.68	0.00	0.00	2,342.73	0.00	96.09	0.00	0.00	0.00	94.39	0.00	0.00	16,828.16
31-Jan-11	2,309.18	1.21	93.89	6.61	117.77	2,362.35	0.82	96.91	7.05	81.49	1.01	95.40	6.83	199.26	17,027.41
2-Feb-11	2,346.13	1.54	95.43	5.75	130.26	2,398.90	1.52	98.43	6.75	145.35	1.53	96.93	6.25	275.61	17,303.02
7-Feb-11	2,467.93	5.07	100.51	5.47	455.39	2,496.12	4.05	102.48	6.98	395.79	4.56	101.49	6.23	851.18	18,154.20
14-Feb-11	2,635.83	7.00	107.50	6.98	664.95	2,619.42	5.14	107.62	6.64	469.14	6.07	107.56	6.81	1,134.10	19,288.30
22-Feb-11	2,817.42	7.57	115.07	6.51	722.30	2,800.25	7.53	115.15	6.76	672.21	7.55	115.11	6.64	1,394.51	20,682.81
28-Feb-11	2,961.35	6.00	121.07	7.88	618.82	2,944.02	5.99	121.14	6.61	531.37	5.99	121.10	7.25	1,150.19	21,833.00
2-Mar-11	3,005.68	1.85	122.91	6.70	184.15	2,987.05	1.79	122.94	6.45	165.06	1.82	122.92	6.58	349.21	22,182.21
7-Mar-11	3,093.60	3.66	126.58	6.56	353.60	3,044.55	2.40	125.33	6.70	238.88	3.03	125.95	6.63	592.48	22,774.69
14-Mar-11	3,233.27	5.82	132.40	6.61	566.88	3,195.15	6.28	131.61	5.61	483.95	6.05	132.00	6.11	1,050.83	23,825.53
28-Mar-11	3,387.55	6.43	138.83	6.61	624.06	3,362.52	6.97	138.58	6.45	640.81	6.70	138.70	6.53	1,264.86	25,090.39
5-Apr-11	3,417.70	1.26	140.08	6.28	116.35	3,524.32	6.74	145.32	6.00	551.03	4.00	142.70	6.14	667.38	25,757.77
11-Apr-11	3,558.37	5.86	145.94	6.52	592.08	3,665.08	5.86	151.19	7.40	550.78	5.86	148.56	6.96	1,142.86	26,900.63
16-Apr-11	3,654.37	4.00	149.94	6.88	426.37	3,761.08	4.00	155.19	7.40	376.35	4.00	152.56	7.14	802.72	27,703.35
18-Apr-11	3,717.88	2.65	152.59	6.52	267.31	3,813.65	2.19	157.38	5.81	186.62	2.42	154.98	6.17	453.93	28,157.28
25-Apr-11	3,718.53	0.03	152.62	6.50	2.58	3,814.06	0.02	157.39	6.38	1.29	0.02	155.01	6.44	3.87	28,161.15
29-Apr-11	3,791.80	3.05	155.67	5.47	244.42	3,887.65	3.07	160.46	5.47	245.49	3.06	158.06	5.47	489.91	28,651.07
2-May-11	3,868.40	3.19	158.86	6.30	302.37	3,964.00	3.18	163.64	6.29	256.27	3.19	161.25	6.30	558.63	29,209.70
9-May-11	3,893.95	1.06	159.93	6.84	106.18	3,988.37	1.02	164.66	5.72	81.67	1.04	162.29	6.28	187.85	29,397.55
16-May-11	4,018.50	5.19	165.11	6.75	510.80	4,112.87	5.19	169.84	6.20	439.68	5.19	167.48	6.48	950.47	30,348.03
26-May-11	4,254.42	9.83	174.94	7.13	1037.09	4,345.13	9.68	179.52	6.33	885.98	9.75	177.23	6.73	1,923.06	32,271.09
31-May-11	4,367.55	4.71	179.66	6.93	480.96	4,449.63	4.35	183.88	5.48	376.05	4.53	181.77	6.21	857.01	33,128.10
6-Jun-11	4,470.55	4.29	183.95	6.73	422.62	4,519.15	2.90	186.77	6.75	286.36	3.59	185.36	6.74	708.98	33,837.08
16-Jun-11	4,651.95	7.56	191.51	6.69	786.36	4,687.85	7.03	193.80	6.38	660.88	7.29	192.66	6.54	1,447.24	35,284.31
21-Jun-11	4,769.58	4.90	196.41	6.42	467.44	4,805.77	4.91	198.72	6.33	509.73	4.91	197.56	6.38	977.16	36,261.48
27-Jun-11	4,914.58	6.04	202.45	6.56	585.15	4,950.50	6.03	204.75	8.51	560.72	6.04	203.60	7.54	1,145.87	37,407.35
5-Jul-11	5,104.37	7.91	210.36	7.64	821.34	5,119.68	7.05	211.80	8.75	672.05	7.48	211.08	8.20	1,493.39	38,900.74

TABLE 1
OZONE PRODUCTION DATA
FORMER McCANDLESS FUEL SITE
2231 DELSEA DRIVE
FRANKLINVILLE, NJ

Date	REMEDIAION TRAILER # 1					REMEDIAION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Ozone Concentration (% by wt)	Total Mass of Ozone Injected (sum of both trailers) (lbs)	Cumulative Mass of Ozone Injected (lbs)
	Ozone Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)	Ozone Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)					
18-Jul-11	5,315.45	8.80	219.15	7.22	943.83	5,331.42	8.82	220.62	6.04	867.95	8.81	219.89	6.63	1,811.78	40,712.51
25-Jul-11	5,445.15	5.40	224.56	7.12	592.83	5,436.63	4.38	225.00	7.06	365.32	4.89	224.78	7.09	958.15	41,670.67
1-Aug-11	5,613.62	7.02	231.58	7.01	788.19	5,604.78	7.01	232.01	7.31	602.31	7.01	231.79	7.16	1,390.50	43,061.17
9-Aug-11	5,786.55	7.21	238.78	6.98	725.37	5,777.82	7.21	239.22	6.45	670.72	7.21	239.00	6.72	1,396.09	44,457.26
15-Aug-11	5,931.80	6.05	244.84	5.65	744.46	5,923.53	6.07	245.29	6.00	657.95	6.06	245.06	5.83	1,402.40	45,859.66
23-Aug-11	6,098.18	6.93	251.77	5.40	815.02	6,010.35	3.62	248.91	4.48	305.67	5.28	250.34	4.94	1,120.69	46,980.35
30-Aug-11	6,254.70	6.52	258.29	6.09	796.12	6,229.38	9.13	258.03	4.99	823.30	7.82	258.16	5.54	1,619.42	48,599.77
6-Sep-11	6,417.48	6.78	265.07	6.01	841.87	6,378.30	6.21	264.24	5.00	595.45	6.49	264.65	5.51	1,437.32	50,037.09
13-Sep-11	6,419.01	0.06	265.14	6.21	8.08	6,379.78	0.06	264.30	5.21	6.10	0.06	264.72	5.71	14.18	50,051.27
19-Sep-11	6,419.01	0.00	265.14	0.00	0.00	6,379.78	0.00	264.30	0.00	0.00	0.00	264.72	0.00	0.00	50,051.27
21-Sep-11	6,451.82	1.37	266.50	6.25	176.46	6,420.60	1.70	266.00	5.50	136.79	1.53	266.25	5.88	313.25	50,364.53
27-Sep-11	6,597.62	6.08	272.58	5.84	739.20	6,563.77	5.97	271.97	6.22	781.39	6.02	272.27	6.03	1,520.59	51,885.12
4-Oct-11	6,765.01	6.97	279.55	5.62	774.28	6,731.15	6.97	278.94	5.78	842.61	6.97	279.25	5.70	1,616.89	53,502.01
10-Oct-11	6,912.75	6.16	285.71	5.62	683.39	6,878.83	6.15	285.09	5.78	743.44	6.15	285.40	5.70	1,426.83	54,928.83
14-Oct-11	6,912.75	0.00	285.71	0.00	0.00	6,878.83	0.00	285.09	0.00	0.00	0.00	285.40	0.00	0.00	54,928.83
18-Oct-11	6,933.53	0.87	286.57	5.83	101.59	6,886.10	0.30	285.40	5.57	33.74	0.58	285.99	5.70	135.32	55,064.16
24-Oct-11	7,066.05	5.52	292.10	6.02	668.97	7,018.83	5.53	290.93	5.12	555.35	5.53	291.51	5.57	1,224.32	56,288.47
31-Oct-11	7,182.00	4.83	296.93	6.99	621.70	7,146.75	5.33	296.26	8.15	644.30	5.08	296.59	7.57	1,266.00	57,554.47
7-Nov-11	7,321.57	5.82	302.74	6.89	761.19	7,265.53	4.95	301.21	6.50	672.74	5.38	301.97	6.70	1,433.93	58,988.40
14-Nov-11	7,493.00	7.14	309.89	6.89	934.95	7,377.00	4.64	305.85	5.15	548.83	5.89	307.87	6.02	1,483.78	60,472.18
21-Nov-11	7,640.27	6.14	316.02	6.24	736.71	7,461.20	3.51	309.36	6.72	440.88	4.82	312.69	6.48	1,177.59	61,649.77
28-Nov-11	7,791.75	6.31	322.33	6.24	720.46	7,622.92	6.74	316.10	6.72	856.38	6.53	319.22	6.48	1,576.83	63,226.61
7-Dec-11	8,008.20	9.02	331.35	8.19	1073.07	7,832.23	8.72	324.82	6.72	1110.44	8.87	328.09	7.46	2,183.51	65,410.12
11-Dec-11	8,064.43	2.34	333.70	6.80	268.36	7,866.83	1.44	326.26	6.02	162.00	1.89	329.98	6.41	430.36	65,840.48
19-Dec-11	8,220.50	6.50	340.20	5.63	648.70	8,009.40	5.94	332.20	5.03	519.35	6.22	336.20	5.33	1,168.05	67,008.53
30-Dec-11	8,417.83	8.22	348.42	6.98	991.91	8,208.85	8.31	340.51	6.71	943.50	8.27	344.47	6.85	1,935.41	68,943.94
4-Jan-12	8,523.68	4.41	352.83	6.21	454.65	8,292.68	3.49	344.00	5.78	326.44	3.95	348.42	6.00	781.09	69,725.03
9-Jan-12	8,642.57	4.95	357.78	6.82	500.16	8,411.20	4.94	348.94	5.35	466.71	4.95	353.36	6.09	966.86	70,691.89
16-Jan-12	8,807.28	6.86	364.65	5.68	663.34	8,576.08	6.87	355.81	5.40	632.39	6.87	360.23	5.54	1,295.74	71,987.63

TABLE 1
OZONE PRODUCTION DATA
FORMER McCANDLESS FUEL SITE
2231 DELSEA DRIVE
FRANKLINVILLE, NJ

Date	REMEDIATION TRAILER # 1					REMEDIATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Ozone Concentration (% by wt)	Total Mass of Ozone Injected (sum of both trailers) (lbs)	Cumulative Mass of Ozone Injected (lbs)
	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)					
23-Jan-12	8,880.48	3.05	367.70	6.31	336.76	8,649.33	3.05	358.86	6.89	289.81	3.05	363.28	6.60	626.57	72,614.20
30-Jan-12	9,046.65	6.92	374.62	5.66	714.30	8,814.83	6.90	365.76	6.05	728.28	6.91	370.19	5.86	1,442.58	74,056.78
6-Feb-12	9,214.80	7.01	381.63	6.17	755.72	8,952.88	5.75	371.51	7.33	574.39	6.38	376.57	6.75	1,330.11	75,386.89
13-Feb-12	9,362.32	6.15	387.77	0.00	0.00	9,148.92	8.17	379.68	5.83	784.14	7.16	383.73	2.92	784.14	76,171.02
21-Feb-12	9,480.82	1.60	389.37	6.67	164.69	9,329.83	7.54	387.22	6.00	721.33	4.57	388.29	6.34	886.02	77,057.04
27-Feb-12	9,625.37	6.02	395.39	6.12	574.31	9,474.40	6.02	393.24	7.84	627.39	6.02	394.32	6.98	1,201.70	78,258.74
5-Mar-12	9,792.38	6.96	402.35	7.35	769.84	9,641.45	6.96	400.20	8.00	721.98	6.96	401.28	7.68	1,491.82	79,750.57
9-Mar-12	9,887.03	3.94	406.30	7.77	418.12	9,736.05	3.94	404.14	8.21	415.86	3.94	405.22	7.99	833.99	80,584.55
19-Mar-12	9,887.03	0.00	406.30	7.77	0.00	9,736.05	0.00	404.14	8.21	0.00	0.00	405.22	7.99	-	80,584.55
26-Mar-12	10,036.40	6.22	412.52	6.98	675.58	9,806.60	2.94	407.08	6.18	282.25	4.58	409.80	6.58	957.83	81,542.38
2-Apr-12	10,206.67	7.09	419.61	6.83	788.42	9,960.50	6.41	413.50	6.24	615.46	6.75	416.56	6.54	1,403.88	82,946.26
9-Apr-12	10,372.10	6.89	426.50	6.79	807.43	10,103.03	5.94	419.43	6.62	602.46	6.41	422.97	6.71	1,409.89	84,356.15
16-Apr-12	10,540.35	7.01	433.51	7.33	829.94	10,271.38	7.01	426.45	6.60	708.14	7.01	429.98	6.97	1,538.08	85,894.23
30-Apr-12	10,540.35	0.00	433.51	0.00	0.00	10,271.38	0.00	426.45	0.00	0.00	0.00	429.98	0.00	-	85,894.23
1-May-12	10,640.08	4.16	437.67	6.83	494.78	10,370.77	4.14	430.59	7.00	468.95	4.15	434.13	6.92	963.73	86,857.96
7-May-12	10,784.28	6.01	443.68	6.57	695.34	10,514.88	6.00	436.60	6.38	635.40	6.01	440.14	6.48	1,330.74	88,188.70
14-May-12	10,950.35	6.92	450.60	6.65	795.31	10,680.97	6.92	443.52	6.98	789.47	6.92	447.06	6.82	1,584.78	89,773.48
22-May-12	11,092.08	5.91	456.51	6.77	692.28	10,822.37	5.89	449.41	6.79	641.07	5.90	452.96	6.78	1,333.35	91,106.83
31-May-12	11,176.98	3.54	460.05	6.72	412.40	11,038.70	9.01	458.42	6.84	982.40	6.28	459.24	6.78	1,394.80	92,501.63
4-Jun-12	11,278.06	4.21	464.26	6.86	494.10	11,140.37	4.24	462.66	6.41	419.92	4.22	463.46	6.64	914.02	93,415.65
11-Jun-12	11,466.18	7.84	472.10	6.92	932.31	11,308.42	7.00	469.66	8.05	714.54	7.42	470.88	7.49	1,646.85	95,062.50
18-Jun-12	11,589.65	5.14	477.24	7.36	553.68	11,444.60	5.67	475.33	6.12	570.19	5.41	476.29	6.74	1,123.87	96,186.37
25-Jun-12	11,701.95	4.68	481.92	6.41	531.05	11,504.53	2.50	477.83	6.67	270.24	3.59	479.88	6.54	801.29	96,987.66
2-Jul-12	11,799.72	4.07	485.99	6.63	472.57	11,583.75	3.30	481.13	7.02	364.52	3.69	483.56	6.83	837.09	97,824.75
9-Jul-12	11,910.63	4.62	490.61	7.08	474.45	11,601.75	0.75	481.88	6.64	80.73	2.69	486.25	6.86	555.18	98,379.93
16-Jul-12	12,077.40	6.95	497.56	6.63	677.66	11,767.75	6.92	488.80	6.70	710.80	6.93	493.18	6.67	1,388.46	99,768.39
23-Jul-12	12,224.80	6.14	503.70	7.54	669.66	11,913.02	6.05	494.85	6.63	649.94	6.10	499.28	7.09	1,319.60	101,087.99
30-Jul-12	12,394.92	7.09	510.79	6.09	674.17	12,079.07	6.92	501.77	6.22	680.53	7.00	506.28	6.16	1,354.70	102,442.69
6-Aug-12	12,565.28	7.10	517.89	5.88	755.16	12,249.48	7.10	508.87	6.39	694.64	7.10	513.38	6.14	1,449.80	103,892.49

TABLE 1
OZONE PRODUCTION DATA
FORMER McCANDLESS FUEL SITE
2231 DELSEA DRIVE
FRANKLINVILLE, NJ

Date	REMEDIAION TRAILER # 1					REMEDIAION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Ozone Concentration (% by wt)	Total Mass of Ozone Injected (sum of both trailers) (lbs)	Cumulative Mass of Ozone Injected (lbs)
	Ozone Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)	Ozone Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)					
14-Aug-12	12,759.83	8.11	526.00	7.15	914.30	12,443.63	8.09	516.96	6.07	842.56	8.10	521.48	6.61	1,756.86	105,649.35
21-Aug-12	12,882.95	5.13	531.13	6.52	573.92	12,566.68	5.13	522.09	6.26	558.90	5.13	526.61	6.39	1,132.82	106,782.17
27-Aug-12	13,013.85	5.45	536.58	6.5	593.41	12,706.12	5.81	527.90	6.15	605.84	5.63	532.24	6.33	1,199.25	107,981.42
10-Sep-12	13,067.78	2.25	538.83	7.3	267.85	12,710.22	0.17	528.07	6.77	18.90	1.21	533.45	7.04	286.75	108,268.17
17-Sep-12	13,185.25	4.89	543.72	7.93	563.36	12,877.57	6.97	535.04	6.80	688.84	5.93	539.38	7.37	1,252.20	109,520.37
24-Sep-12	13,349.25	6.83	550.55	8.03	731.48	13,047.58	7.08	542.12	6.50	754.63	6.96	546.34	7.27	1,486.11	111,006.48
1-Oct-12	13,515.25	6.92	557.47	8.08	813.41	13,209.75	6.76	548.88	6.62	691.75	6.84	553.18	7.35	1,505.16	112,511.64
9-Oct-12	13,709.25	8.08	565.55	6.74	854.03	13,403.75	8.08	556.96	6.28	831.97	8.08	561.26	6.51	1,686.00	114,197.64
15-Oct-12	13,852.40	5.96	571.51	7.25	666.26	13,547.12	5.97	562.94	6.91	644.06	5.97	567.23	7.08	1,310.32	115,507.96
22-Oct-12	14,021.25	7.04	578.55	6.9	749.32	13,714.78	6.99	569.92	6.58	714.17	7.01	574.24	6.74	1,463.49	116,971.45
31-Oct-12	14,168.28	6.13	584.68	7.25	672.06	13,861.62	6.12	576.04	6.73	643.74	6.12	580.36	6.99	1,315.80	118,287.25
7-Nov-12	14,331.55	6.80	591.48	6.65	707.25	14,029.47	6.99	583.04	6.21	681.54	6.90	587.26	6.43	1,388.79	119,676.04
12-Nov-12	14,444.18	4.69	596.18	6.76	506.77	14,138.50	4.54	587.58	6.50	429.78	4.62	591.88	6.63	936.55	120,612.59
19-Nov-12	14,552.10	4.50	600.67	6.95	530.70	14,216.40	3.25	590.83	6.76	343.03	3.87	595.75	6.86	873.73	121,486.32
26-Nov-12	14,690.45	5.76	606.44	6.66	580.92	14,384.70	7.01	597.84	6.33	693.31	6.39	602.14	6.50	1,274.23	122,760.55
3-Dec-12	14,856.32	6.91	613.35	7.33	757.56	14,550.93	6.93	604.76	6.94	785.61	6.92	609.06	7.14	1,543.17	124,303.72
12-Dec-12	14,996.23	5.83	619.18	7.25	642.79	14,690.78	5.83	610.59	6.58	634.94	5.83	614.89	6.92	1,277.73	125,581.45
18-Dec-12	15,102.48	4.43	623.61	7.02	519.23	14,796.72	4.41	615.01	7.10	485.57	4.42	619.31	7.06	1,004.80	126,586.25
27-Dec-12	15,291.20	7.86	631.47	7.9	831.47	14,985.17	7.85	622.86	6.52	803.39	7.86	627.16	7.21	1,634.86	128,221.11
14-Jan-13	15,594.18	12.62	644.09	7.95	1460.74	15,285.50	12.51	635.37	7.38	1339.42	12.57	639.73	7.67	2,800.16	131,021.27
21-Jan-13	15,763.21	7.04	651.13	8.14	845.13	15,454.80	7.05	642.43	7.28	747.62	7.05	646.78	7.71	1,592.75	132,614.01
28-Jan-13	15,932.40	7.05	658.18	6.31	655.75	15,587.22	5.52	647.94	6.51	547.08	6.28	653.06	6.41	1,202.83	133,816.84
4-Feb-13	16,098.33	6.91	665.09	6.38	652.71	15,751.85	6.86	654.80	6.21	630.34	6.88	659.95	6.30	1,283.05	135,099.89
11-Feb-13	16,211.27	4.71	669.80	7.62	522.88	15,865.75	4.75	659.55	7.23	531.61	4.73	664.68	7.43	1,054.49	136,154.38
20-Feb-13	16,426.88	8.98	678.78	7.77	964.71	16,082.35	9.03	668.57	6.86	913.53	9.00	673.68	7.32	1,878.24	138,032.62
27-Feb-13	16,593.95	6.96	685.74	7.26	759.27	16,249.48	6.96	675.54	6.72	719.11	6.96	680.64	6.99	1,478.38	139,511.00
7-Mar-13	16,786.93	8.04	693.78	7.37	823.25	16,442.43	8.04	683.58	6.84	826.92	8.04	688.68	7.11	1,650.17	141,161.17
21-Mar-13	16,815.47	1.19	694.97	6.63	130.07	16,469.77	1.14	684.72	7.15	119.44	1.16	689.84	6.89	249.51	141,410.68
25-Mar-13	16,908.82	3.89	698.86	7.00	424.22	16,563.02	3.89	688.60	6.86	390.12	3.89	693.73	6.93	814.34	142,225.02

TABLE 1
 OZONE PRODUCTION DATA
 FORMER McCANDLESS FUEL SITE
 2231 DELSEA DRIVE
 FRANKLINVILLE, NJ

Date	REMEDIATION TRAILER # 1					REMEDIATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Ozone Concentration (% by wt)	Total Mass of Ozone Injected (sum of both trailers) (lbs)	Cumulative Mass of Ozone Injected (lbs)
	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)					
1-Apr-13	17,080.05	7.13	706.00	6.69	796.70	16,733.22	7.09	695.69	6.82	698.20	7.11	700.85	6.76	1,494.90	143,719.92
10-Apr-13	17,294.07	8.92	714.92	6.58	976.71	16,947.65	8.93	704.63	6.75	978.53	8.93	709.77	6.67	1,955.24	145,675.16
15-Apr-13	17,415.93	5.08	719.99	5.83	519.67	17,071.20	5.15	709.78	6.18	509.30	5.11	714.88	6.01	1,028.97	146,704.13
22-Apr-13	17,582.05	6.92	726.92	6.48	746.66	17,237.38	6.92	716.70	6.20	648.59	6.92	721.81	6.34	1,395.25	148,099.38
29-Apr-13	17,752.25	7.09	734.01	6.51	803.93	17,405.78	7.02	723.72	6.59	719.09	7.05	728.86	6.55	1,523.02	149,622.40
6-May-13	17,919.90	6.99	740.99	6.60	758.44	17,573.40	6.98	730.70	6.42	697.30	6.98	735.85	6.51	1,455.74	151,078.14
13-May-13	18,043.85	5.16	746.16	7.24	622.76	17,696.10	5.11	735.81	6.36	525.49	5.14	740.98	6.80	1,148.25	152,226.39
20-May-13	18,205.13	6.72	752.88	6.60	750.43	17,857.35	6.72	742.53	6.64	667.56	6.72	747.70	6.62	1,417.99	153,644.38
28-May-13	18,339.05	5.58	758.46	7.98	655.80	18,052.67	8.14	750.67	6.45	813.27	6.86	754.56	7.22	1,469.07	155,113.45
3-Jun-13	18,527.52	7.85	766.31	6.70	931.31	18,180.40	5.32	755.99	6.32	516.39	6.59	761.15	6.51	1,447.70	156,561.15
10-Jun-13	18,631.17	4.32	770.63	8.25	487.99	18,287.22	4.45	760.44	7.68	493.46	4.38	765.54	7.97	981.45	157,542.60
17-Jun-13	18,746.32	4.80	775.43	7.45	561.54	18,402.23	4.79	765.23	6.96	500.00	4.80	770.33	7.21	1,061.54	158,604.14
24-Jun-13	18,909.75	6.81	782.24	6.6	794.05	18,565.60	6.81	772.04	7.12	693.89	6.81	777.14	6.86	1,487.94	160,092.08
1-Jul-13	19,082.10	7.18	789.42	8.35	871.13	18,736.98	7.14	779.18	7.34	755.95	7.16	784.30	7.85	1,627.08	161,719.16
10-Jul-13	19,297.23	8.96	798.38	8.07	1051.87	18,953.65	9.03	788.21	7.14	928.82	9.00	793.30	7.61	1,980.69	163,699.84
15-Jul-13	19,416.15	4.96	803.34	8.22	584.74	19,075.52	5.08	793.29	7.57	548.31	5.02	798.31	7.90	1,133.05	164,832.89
23-Jul-13	19,603.95	7.82	811.16	8.30	943.54	19,148.20	3.03	796.32	6.90	303.06	5.43	803.74	7.60	1,246.60	166,079.49
29-Jul-13	19,740.10	5.67	816.83	8.20	633.56	19,284.38	5.67	801.99	7.31	598.78	5.67	809.41	7.76	1,232.34	167,311.83
5-Aug-13	19,740.10	0.00	816.83	0.00	0.00	19,452.23	6.99	808.98	6.10	659.74	3.50	812.91	3.05	659.74	167,971.57
13-Aug-13	19,740.10	0.00	816.83	0.00	0.00	19,640.13	7.83	816.81	7.15	861.01	3.91	816.82	3.58	861.01	168,832.58
26-Aug-13	19,740.10	0.00	816.83	0.00	0.00	19,949.00	12.87	829.68	7.15	652.27	6.43	823.26	3.58	652.27	169,484.85
3-Sep-13	19,740.10	0.00	816.83	0.00	0.00	20,139.00	7.92	837.60	6.60	843.13	3.96	827.22	3.30	843.13	170,327.98
14-Nov-13	19,753.00	0.54	817.37	5.03	0.00	20,195.00	2.33	839.93	4.83	183.22	1.44	828.65	4.93	183.22	170,511.20
25-Nov-13	20,017.00	11.00	828.37	5.02	868.18	20,459.00	11.00	850.93	4.86	852.54	11.00	839.65	4.94	1,720.72	172,231.92
2-Dec-13	20,180.00	6.79	835.16	6.51	650.45	20,621.00	6.75	857.68	5.67	612.43	6.77	846.42	6.09	1,262.88	173,494.80
9-Dec-13	20,348.00	7.00	842.16	5.91	602.27	20,767.00	6.08	863.77	5.57	552.87	6.54	852.96	5.74	1,155.14	174,649.94
16-Dec-13	20,478.00	5.42	847.58	6.83	543.74	20,897.00	5.42	869.18	6.38	556.91	5.42	858.38	6.61	1,100.65	175,750.59
23-Dec-13	20,635.00	6.54	854.12	6.52	601.51	21,042.00	6.04	875.23	6.22	582.36	6.29	864.67	6.37	1,183.87	176,934.46
31-Dec-13	20,822.00	7.79	861.91	6.55	732.73	21,229.00	7.79	883.02	5.30	644.63	7.79	872.46	5.93	1,377.36	178,311.82

TABLE 1
OZONE PRODUCTION DATA
FORMER McCANDLESS FUEL SITE
2231 DELSEA DRIVE
FRANKLINVILLE, NJ

Date	REMEDIATION TRAILER # 1					REMEDIATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Ozone Concentration (% by wt)	Total Mass of Ozone Injected (sum of both trailers) (lbs)	Cumulative Mass of Ozone Injected (lbs)
	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)					
13-Jan-14	21,064.00	10.08	872.00	7.20	553.36	21,509.00	11.67	894.68	5.59	527.72	10.88	883.34	6.40	1,081.08	179,392.90
20-Jan-14	21,229.00	6.88	878.87	6.00	400.55	21,676.00	6.96	901.64	6.11	559.11	6.92	890.26	6.06	959.66	180,352.57
30-Jan-14	21,462.00	9.71	888.58	0.00	593.32	21,911.00	9.79	911.43	6.00	876.01	9.75	900.01	3.00	1,469.33	181,821.89
3-Feb-14	21,464.00	0.08	888.66	6.80	0.00	22,008.00	4.04	915.47	6.84	404.25	2.06	902.07	6.82	404.25	182,226.14
10-Feb-14	21,604.00	5.83	894.50	5.60	486.80	22,148.00	5.83	921.31	6.69	570.25	5.83	907.90	6.15	1,057.05	183,283.19
17-Feb-14	21,773.00	7.04	901.54	6.63	687.76	22,317.00	7.04	928.35	6.50	633.76	7.04	914.94	6.57	1,321.52	184,604.71
24-Feb-14	21,936.00	6.79	908.33	6.11	713.06	22,432.00	4.79	933.14	7.23	476.27	5.79	920.74	6.67	1,189.33	185,794.05
20-May-14	22,014.00	3.25	911.58	6.00	174.95	22,508.00	3.17	936.31	6.22	223.60	3.21	923.94	6.11	398.55	186,192.60
27-May-14	22,182.00	7.00	918.58	6.72	681.42	22,676.00	7.00	943.31	7.17	677.38	7.00	930.94	6.95	1,358.80	187,551.40
4-Jun-14	22,374.00	8.00	926.58	7.14	797.23	22,868.00	8.00	951.31	7.66	814.55	8.00	938.94	7.40	1,611.78	189,163.18
23-Jun-14	22,553.00	7.46	934.04	6.39	692.37	23,049.00	7.54	958.85	7.50	708.57	7.50	946.44	6.95	1,400.95	190,564.13
30-Jun-14	22,722.00	7.04	941.08	6.04	651.76	23,280.00	9.63	968.47	7.51	909.44	8.33	954.78	6.78	1,561.20	192,125.32
7-Jul-14	22,787.00	2.71	943.79	6.28	260.16	23,281.00	0.04	968.52	8.65	0.00	1.38	956.15	7.47	260.16	192,385.48
16-Jul-14	22,921.00	5.58	949.37	6.22	528.28	23,405.00	5.17	973.68	5.50	518.67	5.38	961.53	5.86	1,046.95	193,432.42
22-Jul-14	23,044.00	5.13	954.50	4.53	337.28	23,537.00	5.50	979.18	7.50	375.26	5.31	966.84	6.02	712.54	194,144.96
29-Jul-14	23,177.00	10.67	960.04	4.52	341.87	23,670.00	11.04	990.22	7.40	485.86	10.85	977.69	5.96	827.73	194,972.68
4-Aug-14	23,262.00	3.54	963.58	4.50	232.18	23,755.00	3.54	993.77	7.00	330.89	3.54	981.24	5.75	563.07	195,535.76
18-Aug-14	23,459.00	8.21	971.79	4.19	501.51				0.00				2.10	501.51	196,037.27
27-Aug-14	23,671.00	8.83	980.62	4.40	605.00	24,165.00	17.08	1010.85	6.01	1616.74	12.96	994.19	5.21	2,221.73	198,259.00
3-Sep-14	23,770.00	4.13	984.75	4.00	264.66	24,263.00	4.08	1014.93	7.27	449.46	4.10	998.30	5.64	714.12	198,973.12
8-Sep-14	23,890.00	5.00	989.75	4.03	294.93	24,384.00	9.13	1024.06	6.14	478.20	7.06	1005.36	5.09	773.13	199,746.25
15-Sep-14	24,058.00	7.00	996.75	4.07	418.18	24,550.00	11.96	1036.02	5.67	617.55	9.48	1014.84	4.87	1,035.73	200,781.97
22-Sep-14	24,225.00	6.96	1003.70	4.26	434.68	24,719.00	13.96	1049.98	5.95	639.71	10.46	1025.30	5.11	1,074.39	201,856.37
29-Sep-14	24,304.00	3.29	1007.00	4.61	201.66	24,797.00	10.29	1060.27	6.06	288.98	6.79	1032.09	5.34	490.64	202,347.00
6-Oct-14	24,476.00	7.17	1014.16	4.50	418.62	24,965.00	10.25	1070.52	5.46	584.10	8.71	1040.80	4.98	1,002.72	203,349.72
13-Oct-14	24,642.00	6.92	1021.08	4.75	411.91	25,034.00	9.88	1080.39	6.85	253.17	8.40	1049.19	5.80	665.08	204,014.80
20-Oct-14	24,800.00	6.58	1027.66	4.06	360.48	25,192.00	9.46	1089.85	5.67	513.16	8.02	1057.21	4.87	873.64	204,888.44
4-Nov-14	24,800.00	0.00	0.00	0.00	0.00	25,237.00	8.46	1098.31	6.89	165.45	4.23	1061.44	3.45	165.45	205,053.89
18-Nov-14	24,800.00	0.00	0.00	0.00	0.00	25,426.00	9.75	1108.06	5.05	620.79	4.88	1066.32	2.53	620.79	205,674.69

TABLE 1
OZONE PRODUCTION DATA
FORMER McCANDLESS FUEL SITE
2231 DELSEA DRIVE
FRANKLINVILLE, NJ

Date	REMEDIATION TRAILER # 1					REMEDIATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Ozone Concentration (% by wt)	Total Mass of Ozone Injected (sum of both trailers) (lbs)	Cumulative Mass of Ozone Injected (lbs)
	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)	Ozone Generator Running Hour (hr)	Operation Time (d)	Cumulative Operation Time (d)	Average Ozone Gas Concentration (% by wt)	Mass of Ozone Injected (lbs)					
24-Nov-14	24,800.00	0.00	0.00	0.00	0.00	25,537.00	12.50	1120.56	6.60	433.71	6.25	1072.57	3.30	433.71	206,108.40
1-Dec-14	24,800.00	0.00	0.00	0.00	0.00	25,706.00	11.67	1132.23	6.80	646.90	5.83	1078.40	3.40	646.90	206,755.30
8-Dec-14	24,800.00	0.00	0.00	0.00	0.00	25,828.00	12.13	1144.35	6.50	427.20	6.06	1084.46	3.25	427.20	207,182.50
15-Dec-14	24,800.00	0.00	0.00	0.00	0.00	25,957.00	10.46	1154.81	7.20	496.56	5.23	1089.69	3.60	496.56	207,679.06
22-Dec-14	24,800.00	0.00	0.00	0.00	0.00	26,127.00	12.46	1167.27	6.60	599.85	6.23	1095.92	3.30	599.85	208,278.92
29-Dec-14	24,886.00	3.58	1031.25	4.25	230.78	26,188.00	9.63	1176.89	6.99	232.68	6.60	1102.53	5.62	463.45	208,742.37
5-Jan-15	25,054.00	7.00	1038.25	6.15	632.49	26,356.00	9.54	1186.43	7.00	628.72	8.27	1110.80	6.58	1,261.21	210,003.58
12-Jan-15	25,223.00	7.04	1045.29	5.82	630.46	26,521.00	13.88	1200.31	7.22	614.16	10.46	1121.26	6.52	1,244.61	211,248.19
22-Jan-15	25,411.00	7.83	1053.12	7.39	781.33	26,708.00	14.67	1214.98	7.25	728.27	11.25	1132.51	7.32	1,509.60	212,757.80
26-Jan-15	25,555.00	6.00	1059.12	7.31	562.77	26,804.00	11.79	1226.77	7.02	360.30	8.90	1141.40	7.17	923.07	213,680.87
2-Feb-15	25,723.00	7.00	1066.12	7.72	594.34	26,873.00	6.88	1233.64	7.82	248.57	6.94	1148.34	7.77	842.91	214,523.77
9-Feb-15	25,881.00	6.58	1072.70	8.02	533.30	26,925.00	5.04	1238.68	8.24	184.58	5.81	1154.15	8.13	717.88	215,241.65
24-Feb-15	26,022.00	5.88	1078.58	6.76	513.48	26,997.00	5.17	1243.85	9.02	229.50	5.52	1159.67	7.89	742.98	215,984.63
2-Mar-15	26,166.00	6.00	1084.58	7.14	549.68	27,123.00	8.25	1252.10	8.00	460.72	7.13	1166.80	7.57	1,010.40	216,995.03
9-Mar-15	26,334.00	7.00	1091.58	7.90	585.17	27,291.00	12.25	1264.35	7.19	642.77	9.63	1176.42	7.55	1,227.93	218,222.97
17-Mar-15	26,401.00	2.79	1094.37	7.21	239.52	27,480.00	14.88	1279.23	8.31	658.51	8.83	1185.26	7.76	898.03	219,121.00
23-Mar-15	26,401.00	0.00	0.00	0.00	0.00	27,623.00	13.83	1293.06	6.86	536.03	6.92	1192.17	3.43	536.03	219,657.02
30-Mar-15	26,401.00	0.00	0.00	0.00	0.00	27,791.00	12.96	1306.02	7.20	646.69	6.48	1198.65	3.60	646.69	220,303.71
6-Apr-15	26,401.00	0.00	0.00	0.00	0.00	27,960.00	14.04	1320.06	7.31	656.77	7.02	1205.67	3.66	656.77	220,960.48
13-Apr-15	26,401.00	0.00	0.00	0.00	0.00	27,983.00	8.00	1328.06	8.34	88.12	4.00	1209.67	4.17	88.12	221,048.60
20-Apr-15	26,401.00	0.00	0.00	0.00	0.00	28,152.00	8.00	1336.06	8.09	582.02	4.00	1213.67	4.05	582.02	221,630.62
27-Apr-15	26,401.00	0.00	0.00	0.00	0.00	28,321.00	14.08	1350.14	7.91	712.01	7.04	1220.71	3.96	712.01	222,342.63
4-May-15	26,401.00	0.00	0.00	0.00	0.00	28,490.00	14.08	1364.23	7.17	687.64	7.04	1227.76	3.59	687.64	223,030.27
11-May-15	26,401.00	0.00	0.00	0.00	0.00	28,658.00	14.04	1378.27	7.37	651.06	7.02	1234.78	3.69	651.06	223,681.33
18-May-15	26,401.00	0.00	0.00	0.00	0.00	28,824.00	13.92	1392.18	7.40	609.58	6.96	1241.74	3.70	609.58	224,290.91
26-May-15	26,401.00	0.00	0.00	0.00	0.00	29,131.00	19.71	1411.89	7.20	923.30	9.85	1251.59	3.60	923.30	225,214.21
1-Jun-15	26,401.00	0.00	0.00	0.00	0.00	29,161.00	14.04	1425.93	7.48	110.67	7.02	1258.61	3.74	110.67	225,324.88
8-Jun-15	26,401.00	0.00	0.00	0.00	0.00	29,335.00	8.50	1434.43	7.46	687.52	4.25	1262.86	3.73	687.52	226,012.40
15-Jun-15	26,401.00	0.00	0.00	0.00	0.00	29,492.00	13.79	1448.23	8.70	517.23	6.90	1269.76	4.35	517.23	226,529.63

TABLE 2
OXYGEN PRODUCTION DATA
 FORMER McCANDLESS FUEL SITE
 2231 DELSEA DRIVE
 FRANKLINVILLE, NJ

Date	REMEDIAATION TRAILER # 1					REMEDIAATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Oxygen Concentration (% by wt)	Total Mass of Oxygen Injected (sum of both trailers)	Cumulative Mass of Oxygen Injected (sum of both trailers)
	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)					
23-Jul-10	System start-up with purge mode for ozone generator conditioning and injection point testing														
7-Sep-10	103	0	0	96.04	0.00	68	0	0	93.2	0.00	0.00	0.00	94.62	0.00	0.00
10-Sep-10	139	1.50	1.50	95.79	2,083.20	109	1.71	1.71	96.40	2,466.90	1.60	1.60	96.10	4,550.10	4,550.10
15-Sep-10	253	4.75	6.25	92.70	6,374.12	224	4.79	6.50	93.07	6,606.64	4.77	6.38	92.89	12,980.76	17,530.85
16-Sep-10	280	1.13	7.38	92.65	1,502.73	250	1.08	7.58	92.36	1,466.87	1.10	7.48	92.51	2,969.60	20,500.46
5-Oct-10	411	5.46	12.83	92.70	7,649.56	382	5.50	13.08	92.88	7,460.29	5.48	12.96	92.79	15,109.85	35,610.31
7-Oct-10	462	2.13	14.96	90.99	2,843.04	433	2.13	15.21	90.80	2,801.81	2.13	15.08	90.90	5,644.85	41,255.17
8-Oct-10	469	0.29	15.25	90.94	409.27	447	0.58	15.79	91.05	771.32	0.44	15.52	91.00	1,180.58	42,435.75
11-Oct-10	546	3.21	18.46	90.94	4,501.93	496	2.04	17.83	91.25	2,790.09	2.63	18.15	91.10	7,292.02	49,727.77
12-Oct-10	555	0.38	18.83	91.16	527.47	506	0.42	18.25	91.25	569.41	0.40	18.54	91.21	1,096.88	50,824.65
20-Oct-10	556	0.04	18.88	0.00	0.00	506	0.00	18.25	0.00	0.00	0.02	18.56	0.00	0.00	50,824.65
21-Oct-10	570	0.58	19.46	91.67	813.57	512	0.25	18.50	91.89	393.52	0.42	18.98	91.78	1,207.09	52,031.74
22-Oct-10	578	0.33	19.79	91.55	472.63	520	0.33	18.83	91.65	445.49	0.33	19.31	91.60	918.12	52,949.86
25-Oct-10	654	3.17	22.96	91.25	4,426.38	596	3.17	22.00	91.53	4,140.38	3.17	22.48	91.39	8,566.75	61,516.61
29-Oct-10	654	0.00	22.96	0.00	0.00	596	0.00	22.00	0.00	0.00	0.00	22.48	0.00	0.00	61,516.61
1-Nov-10	728	3.08	26.04	92.83	4,214.75	671	3.13	25.13	92.48	3,619.15	3.10	25.58	92.66	7,833.90	69,350.51
3-Nov-10	742	0.58	26.63	93.16	961.94	685	0.58	25.71	92.21	737.63	0.58	26.17	92.69	1,699.58	71,050.09
7-Nov-10	845	4.29	30.92	91.55	6,206.52	787	4.25	29.96	91.78	5,641.65	4.27	30.44	91.67	11,848.17	82,898.26
8-Nov-10	867	0.92	31.83	91.43	1,283.02	810	0.96	30.92	91.67	1,196.36	0.94	31.38	91.55	2,479.38	85,377.64
15-Nov-10	1,033	6.92	38.75	91.50	9,191.17	976	6.92	37.83	91.68	9,262.09	6.92	38.29	91.59	18,453.26	103,830.90
24-Nov-10	1,249	9.00	47.75	91.40	12,568.84	1,192	9.00	46.83	90.95	11,812.27	9.00	47.29	91.18	24,381.11	128,212.01
29-Nov-10	1,291	1.75	49.50	91.35	2,343.45	1,310	4.92	51.75	92.58	6,255.60	3.33	50.63	91.97	8,599.06	136,811.06
6-Dec-10	1,359	2.83	52.33	91.63	4,024.65	1,388	3.25	55.00	91.95	4,504.83	3.04	53.67	91.79	8,529.48	145,340.54
13-Dec-10	1,520	6.71	59.04	91.82	9,624.99	1,548	6.67	61.67	91.88	8,535.24	6.69	60.35	91.85	18,160.23	163,500.77
20-Dec-10	1,657	5.71	64.75	91.94	7,671.94	1,667	4.96	66.63	91.78	6,544.01	5.33	65.69	91.86	14,215.94	177,716.71
28-Dec-10	1,849	8.00	72.75	92.32	10,805.14	1,859	8.00	74.63	91.98	10,651.48	8.00	73.69	92.15	21,456.62	199,173.34
3-Jan-11	1,969	5.00	77.75	91.94	6,769.20	1,917	2.42	77.04	91.3	3,117.68	3.71	77.40	91.62	9,886.87	209,060.21
10-Jan-11	2,137	7.00	84.75	92.35	9,465.27	2,080	6.79	83.83	91.53	8,902.22	6.90	84.29	91.94	18,367.49	227,427.70

TABLE 2
OXYGEN PRODUCTION DATA
FORMER McCANDLESS FUEL SITE
2231 DELSEA DRIVE
FRANKLINVILLE, NJ

Date	REMEDIAION TRAILER # 1					REMEDIAION TRAILER # 2					Average Operation Time (d)	Average Cummulative Operation Time (d)	Average Oxygen Concentration (% by wt)	Total Mass of Oxygen Injected (sum of both trailers)	Cummulative Mass of Oxygen Injected (sum of both trailers)
	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)					
18-Jan-11	2,252	4.79	89.54	91.21	6,315.98	2,255	7.29	91.13	92	9,039.70	6.04	90.33	91.61	15,355.68	242,783.38
24-Jan-11	2,388	5.67	95.21	91.20	7,560.79	2,396	5.88	97.00	91.79	7,754.67	5.77	96.10	91.50	15,315.46	258,098.84
24-Jan-11	2,398	0.42	95.63	0.00	0.00	2,406	0.42	97.42	0.00	0.00	0.42	96.52	0.00	0.00	258,098.84
28-Jan-11	2,398	0.00	95.63	0.00	0.00	2,406	0.00	97.42	0.00	0.00	0.00	96.52	0.00	0.00	258,098.84
31-Jan-11	2,433	1.46	97.08	91.39	1,956.19	2,440	1.42	98.83	90.95	1,817.74	1.44	97.96	91.17	3,773.93	261,872.77
2-Feb-11	2,469	1.50	98.58	92.25	2,031.02	2,477	1.54	100.38	91.25	1,984.66	1.52	99.48	91.75	4,015.67	265,888.44
7-Feb-11	2,592	5.13	103.71	92.53	7,761.97	2,575	4.08	104.46	91.02	5,190.96	4.60	104.08	91.78	12,952.93	278,841.37
14-Feb-11	2,760	7.00	110.71	91.02	8,656.94	2,701	5.25	109.71	91.36	6,581.61	6.13	110.21	91.19	15,238.55	294,079.92
22-Feb-11	2,942	7.58	118.29	91.49	10,151.33	2,882	7.54	117.25	91.24	9,061.17	7.56	117.77	91.37	19,212.49	313,292.41
28-Feb-11	3,086	6.00	124.29	90.12	7,064.88	3,026	6.00	123.25	91.39	7,342.07	6.00	123.77	90.76	14,406.95	327,699.36
2-Mar-11	3,129	1.79	126.08	91.30	2,428.64	3,069	1.79	125.04	91.55	2,336.01	1.79	125.56	91.43	4,764.65	332,464.01
7-Mar-11	3,220	3.79	129.88	91.44	5,090.21	3,128	2.46	127.50	91.30	3,332.69	3.13	128.69	91.37	8,422.89	340,886.90
14-Mar-11	3,362	5.92	135.79	91.39	7,950.72	3,282	6.42	133.92	92.39	8,131.95	6.17	134.85	91.89	16,082.67	356,969.58
28-Mar-11	3,525	6.79	142.58	91.39	9,095.59	3,467	7.71	141.63	91.55	10,031.18	7.25	142.10	91.47	19,126.77	376,096.35
5-Apr-11	3,567	1.75	144.33	91.72	2,361.91	3,627	6.67	148.29	92.00	8,336.57	4.21	146.31	91.86	10,698.48	386,794.83
11-Apr-11	3,707	5.83	150.17	91.48	8,249.29	3,772	6.04	154.33	90.60	6,931.03	5.94	152.25	91.04	15,180.31	401,975.14
16-Apr-11	3,803	4.00	154.17	91.12	5,634.39	3,868	4.00	158.33	90.60	4,597.44	4.00	156.25	90.86	10,231.83	412,206.97
18-Apr-11	3,867	2.67	156.83	91.48	3,771.10	3,922	2.25	160.58	92.19	3,034.98	2.46	158.71	91.84	6,806.08	419,013.05
25-Apr-11	3,869	0.08	156.92	91.50	111.63	3,925	0.13	160.71	91.62	135.38	0.10	158.81	91.56	247.02	419,260.07
29-Apr-11	3,942	3.04	159.96	92.53	4,110.22	3,998	3.04	163.75	92.53	4,110.22	3.04	161.85	92.53	8,220.44	427,480.51
2-May-11	4,019	3.21	163.17	91.70	4,414.25	4,076	3.25	167.00	91.71	3,808.72	3.23	165.08	91.71	8,222.98	435,703.48
9-May-11	4,047	1.17	164.33	91.16	1,547.38	4,101	1.04	168.04	92.28	1,348.63	1.10	166.19	91.72	2,896.01	438,599.49
16-May-11	4,172	5.21	169.54	91.25	6,914.74	4,226	5.21	173.25	91.80	6,521.65	5.21	171.40	91.53	13,436.39	452,035.88
26-May-11	4,408	9.83	179.38	90.87	13,189.73	4,459	9.71	182.96	91.67	12,842.81	9.77	181.17	91.27	26,032.54	478,068.42
31-May-11	4,521	4.71	184.08	91.07	6,298.70	4,564	4.38	187.33	92.52	6,365.16	4.54	185.71	91.80	12,663.86	490,732.28
6-Jun-11	4,629	4.50	188.58	91.27	5,996.24	4,636	3.00	190.33	91.25	4,000.33	3.75	189.46	91.26	9,996.57	500,728.85
16-Jun-11	4,811	7.58	196.17	91.31	10,744.31	4,806	7.08	197.42	91.62	9,542.43	7.33	196.79	91.47	20,286.74	521,015.58
21-Jun-11	4,929	4.92	201.08	91.58	6,673.96	4,924	4.92	202.33	91.67	7,370.39	4.92	201.71	91.63	14,044.35	535,059.93
27-Jun-11	5,073	6.00	207.08	91.44	8,082.15	5,069	6.04	208.38	89.49	5,894.30	6.02	207.73	90.47	13,976.45	549,036.38
5-Jul-11	5,262	7.88	214.96	90.36	9,652.18	5,237	7.00	215.38	89.25	6,792.00	7.44	215.17	89.81	16,444.18	565,480.56

TABLE 2
 OXYGEN PRODUCTION DATA
 FORMER McCANDLESS FUEL SITE
 2231 DELSEA DRIVE
 FRANKLINVILLE, NJ

Date	REMEDIATION TRAILER # 1					REMEDIATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Oxygen Concentration (% by wt)	Total Mass of Oxygen Injected (sum of both trailers)	Cumulative Mass of Oxygen Injected (sum of both trailers)
	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)					
18-Jul-11	5,475	8.88	223.83	90.78	11,948.40	5,451	8.92	224.29	91.96	13,326.04	8.90	224.06	91.37	25,274.44	590,754.99
25-Jul-11	5,606	5.46	229.29	90.88	7,625.79	5,558	4.46	228.75	90.94	4,775.08	4.96	229.02	90.91	12,400.87	603,155.86
1-Aug-11	5,774	7.00	236.29	90.99	10,179.47	5,726	7.00	235.75	90.69	7,449.18	7.00	236.02	90.84	17,628.64	620,784.50
9-Aug-11	5,948	7.25	243.54	91.02	9,496.27	5,899	7.21	242.96	91.55	9,496.67	7.23	243.25	91.29	18,992.95	639,777.45
15-Aug-11	6,093	6.04	249.58	92.35	12,120.30	6,045	6.08	249.04	92	10,086.11	6.06	249.31	92.18	22,206.40	661,983.85
23-Aug-11	6,261	7.00	256.58	92.6	14,080.84	6,213	7.00	256.04	93.52	12,319.60	7.00	256.31	93.06	26,400.44	688,384.29
30-Aug-11	6,419	6.58	263.17	91.91	12,101.67	6,353	5.83	261.88	93.01	9,786.89	6.21	262.52	92.46	21,888.56	710,272.85
6-Sep-11	6,582	6.79	269.96	91.99	12,874.51	6,503	6.25	268.13	93.00	11,130.78	6.52	269.04	92.50	24,005.29	734,278.14
13-Sep-11	6,585	0.13	270.08	91.79	233.65	6,510	0.29	268.42	92.79	513.07	0.21	269.25	92.29	746.73	735,024.86
19-Sep-11	6,585	0.00	270.08	0.00	0.00	6,510	0.00	268.42	0.00	0.00	0.00	269.25	0.00	0.00	735,024.86
21-Sep-11	6,619	1.42	271.50	91.75	2,678.47	6,553	1.79	270.21	92.50	2,418.03	1.60	270.85	92.13	5,096.51	740,121.37
27-Sep-11	6,766	6.13	277.63	92.16	11,735.01	6,696	5.96	276.17	91.78	11,490.58	6.04	276.90	91.97	23,225.59	763,346.96
4-Oct-11	6,933	6.96	284.58	92.38	12,669.47	6,864	7.00	283.17	92.22	13,463.67	6.98	283.88	92.30	26,133.14	789,480.10
10-Oct-11	7,083	6.25	290.83	92.38	11,379.76	7,012	6.17	289.33	92.22	11,860.85	6.21	290.08	92.30	23,240.61	812,720.71
14-Oct-11	7,083	0.00	290.83	0.00	0.00	7,012	0.00	289.33	0.00	0.00	0.00	290.08	0.00	0.00	812,720.71
18-Oct-11	7,106	0.96	291.79	92.17	1,773.70	7,026	0.58	289.92	92.43	1,075.64	0.77	290.85	92.30	2,849.33	815,570.05
24-Oct-11	7,239	5.54	297.33	91.98	10,235.47	7,159	5.54	295.46	92.88	10,072.36	5.54	296.40	92.43	20,307.82	835,877.87
31-Oct-11	7,358	4.96	302.29	91.01	8,289.05	7,287	5.33	300.79	89.85	7,091.69	5.15	301.54	90.43	15,380.74	851,258.60
7-Nov-11	7,499	5.88	308.17	91.11	10,146.14	7,469	7.58	308.38	91.50	14,478.23	6.73	308.27	91.31	24,624.36	875,882.97
14-Nov-11	7,670	7.13	315.29	91.11	12,304.89	7,523	2.25	310.63	92.85	4,782.76	4.69	312.96	91.98	17,087.65	892,970.61
21-Nov-11	7,820	6.25	321.54	91.76	11,009.69	7,610	3.63	314.25	91.28	6,174.01	4.94	317.90	91.52	17,183.70	910,154.32
28-Nov-11	7,972	6.33	327.88	91.76	10,607.10	7,772	6.75	321.00	91.28	11,626.67	6.54	324.44	91.52	22,233.77	932,388.09
7-Dec-11	8,188	9.00	336.88	89.81	11,716.48	7,982	8.75	329.75	91.28	15,099.54	8.88	333.31	90.55	26,816.03	959,204.12
11-Dec-11	8,251	2.63	339.50	91.2	4,023.61	8,025	1.79	331.54	91.98	3,069.19	2.21	335.52	91.59	7,092.80	966,296.92
19-Dec-11	8,407	6.50	346.00	92.37	10,614.68	8,168	5.96	337.50	92.97	9,606.66	6.23	341.75	92.67	20,221.34	986,518.26
30-Dec-11	8,607	8.33	354.33	91.02	13,080.52	8,369	8.38	345.88	91.29	12,907.34	8.35	350.10	91.16	25,987.86	1,012,506.11
4-Jan-12	8,713	4.42	358.75	91.79	6,714.73	8,455	3.58	349.46	92.22	5,331.34	4.00	354.10	92.01	12,046.07	1,024,552.18
9-Jan-12	8,832	4.96	363.71	91.18	6,678.13	8,574	4.96	354.42	92.65	8,096.97	4.96	359.06	91.92	14,775.09	1,039,327.28
16-Jan-12	8,997	6.88	370.58	92.32	10,776.63	8,739	6.88	361.29	92.60	10,828.09	6.88	365.94	92.46	21,604.72	1,060,931.99
23-Jan-12	9,072	3.13	373.71	91.69	5,002.62	8,815	3.17	364.46	91.11	3,967.31	3.15	369.08	91.40	8,969.93	1,069,901.93

TABLE 2
 OXYGEN PRODUCTION DATA
 FORMER McCANDLESS FUEL SITE
 2231 DELSEA DRIVE
 FRANKLINVILLE, NJ

Date	REMEDIAION TRAILER # 1					REMEDIAION TRAILER # 2					Average Operation Time (d)	Average Cummulative Operation Time (d)	Average Oxygen Concentration (% by wt)	Total Mass of Oxygen Injected (sum of both trailers)	Cummulative Mass of Oxygen Injected (sum of both trailers)
	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)					
30-Jan-12	9,238	6.92	380.63	92.34	11,615.59	8,981	6.92	371.38	91.95	11,077.42	6.92	376.00	92.15	22,693.01	1,092,594.94
6-Feb-12	9,406	7.00	387.63	91.83	11,212.53	9,149	7.00	378.38	90.67	8,627.27	7.00	383.00	91.25	19,839.80	1,112,434.74
13-Feb-12	9,556	6.25	393.88	98.00	10,158.98	9,315	6.92	385.29	92.17	10,473.94	6.58	389.58	95.09	20,632.92	1,133,067.66
21-Feb-12	9,699	5.96	399.83	91.33	8,396.59	9,498	7.63	392.92	92.00	11,163.24	6.79	396.38	91.67	19,559.83	1,152,627.49
27-Feb-12	9,843	6.00	405.83	91.88	8,570.18	9,643	6.04	398.96	90.16	7,220.40	6.02	402.40	91.02	15,790.58	1,168,418.07
5-Mar-12	10,010	6.96	412.79	90.65	9,472.99	9,810	6.96	405.92	90.00	8,101.80	6.96	409.35	90.33	17,574.79	1,185,992.86
9-Mar-12	10,105	3.96	416.75	90.23	4,862.62	9,904	3.92	409.83	89.79	4,509.24	3.94	413.29	90.01	9,371.86	1,195,364.72
19-Mar-12	10,105	0.00	416.75	0.00	0.00	9,904	0.00	409.83	0.00	0.00	0.00	413.29	0.00	0.00	1,195,364.72
26-Mar-12	10,289	7.67	424.42	91.02	10,827.88	10,025	5.04	414.88	91.82	7,176.35	6.35	419.65	91.42	18,004.23	1,213,368.96
2-Apr-12	10,460	7.13	431.54	91.17	10,545.75	10,180	6.46	421.33	91.76	9,094.85	6.79	426.44	91.47	19,640.60	1,233,009.56
9-Apr-12	10,625	6.88	438.42	91.21	10,793.91	10,323	5.96	427.29	91.38	8,324.98	6.42	432.86	91.30	19,118.89	1,252,128.45
16-Apr-12	10,793	7.00	445.42	90.67	10,228.01	10,492	7.04	434.33	91.40	9,822.59	7.02	439.88	91.04	20,050.60	1,272,179.05
30-Apr-12	10,793	0.00	445.42	0.00	0.00	10,492	0.00	434.33	0.00	0.00	0.00	439.88	0.00	0.00	1,272,179.05
1-May-12	10,899	4.42	449.83	91.17	7,004.19	10,612	5.00	439.33	91.00	7,344.19	4.71	444.59	91.09	14,348.38	1,286,527.43
7-May-12	11,043	6.00	455.83	91.43	9,641.66	10,756	6.00	445.33	91.62	9,097.41	6.00	450.59	91.53	18,739.07	1,305,266.50
14-May-12	11,209	6.92	462.75	91.35	10,896.19	10,922	6.92	452.25	91.02	10,266.35	6.92	457.51	91.19	21,162.54	1,326,429.04
22-May-12	11,355	6.08	468.83	91.23	9,588.65	11,068	6.08	458.33	91.21	8,871.90	6.08	463.59	91.22	18,460.55	1,344,889.59
31-May-12	11,461	4.42	473.25	91.28	6,978.47	11,283	8.96	467.29	91.16	12,983.43	6.69	470.28	91.22	19,961.90	1,364,851.49
4-Jun-12	11,563	4.25	477.50	91.14	6,609.55	11,385	4.25	471.54	91.59	6,006.23	4.25	474.53	91.37	12,615.78	1,377,467.27
11-Jun-12	11,730	6.96	484.46	91.08	10,868.99	11,552	6.96	478.50	89.95	7,916.65	6.96	481.49	90.52	18,785.64	1,396,252.91
18-Jun-12	11,875	6.04	490.50	90.64	7,989.87	11,691	5.79	484.29	91.88	8,718.21	5.92	487.40	91.26	16,708.08	1,412,960.99
25-Jun-12	11,994	4.96	495.46	91.59	8,022.52	11,758	2.79	487.08	91.33	4,127.71	3.88	491.28	91.46	12,150.23	1,425,111.22
2-Jul-12	12,096	4.25	499.71	91.37	6,779.29	11,840	3.42	490.50	90.98	4,879.12	3.84	495.11	91.18	11,658.41	1,436,769.63
9-Jul-12	12,210	4.75	504.46	90.92	6,248.57	11,858	0.75	491.25	91.36	1,108.27	2.75	497.86	91.14	7,356.84	1,444,126.47
16-Jul-12	12,376	6.92	511.38	91.37	9,275.25	12,024	6.92	498.17	91.30	9,664.46	6.92	504.78	91.34	18,939.71	1,463,066.18
23-Jul-12	12,529	6.38	517.75	90.46	8,320.81	12,177	6.38	504.54	91.37	9,412.65	6.38	511.16	90.92	17,733.46	1,480,799.64
30-Jul-12	12,694	6.88	524.63	91.91	9,846.32	12,342	6.88	511.42	91.78	9,955.95	6.88	518.04	91.85	19,802.27	1,500,601.91
6-Aug-12	12,864	7.08	531.71	92.12	11,779.56	12,572	9.58	521.00	91.61	13,411.12	8.33	526.37	91.87	25,190.68	1,525,792.59
14-Aug-12	13,059	8.13	539.83	90.85	11,618.36	12,706	5.58	526.58	91.93	8,787.56	6.86	533.23	91.39	20,405.92	1,546,198.51
21-Aug-12	13,214	6.46	546.29	91.48	10,114.96	12,835	5.38	531.96	91.73	8,566.68	5.92	539.15	91.61	18,681.64	1,564,880.15

TABLE 2
OXYGEN PRODUCTION DATA
FORMER McCANDLESS FUEL SITE
2231 DELSEA DRIVE
FRANKLINVILLE, NJ

Date	REMEDIAION TRAILER # 1					REMEDIAION TRAILER # 2					Average Operation Time (d)	Average Cummulative Operation Time (d)	Average Oxygen Concentration (% by wt)	Total Mass of Oxygen Injected (sum of both trailers)	Cummulative Mass of Oxygen Injected (sum of both trailers)
	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)					
27-Aug-12	13,345	5.46	551.75	91.5	8,341.15	12,975	5.83	537.79	91.85	9,064.35	5.65	544.79	91.68	17,405.50	1,582,285.65
10-Sep-12	13,419	3.08	554.83	90.7	4,556.26	13,049	3.08	540.88	91.23	4,587.13	3.08	547.87	90.97	9,143.39	1,591,429.04
17-Sep-12	13,580	6.71	561.54	90.07	8,750.30	13,217	7.00	547.88	91.20	9,253.86	6.86	554.73	90.64	18,004.16	1,609,433.20
24-Sep-12	13,755	7.29	568.83	89.97	8,725.97	13,385	7.00	554.88	91.50	10,473.97	7.15	561.87	90.74	19,199.94	1,628,633.14
1-Oct-12	13,921	6.92	575.75	89.92	9,032.10	13,551	6.92	561.79	91.38	9,752.43	6.92	568.79	90.65	18,784.53	1,647,417.67
9-Oct-12	14,115	8.08	583.83	91.26	11,537.82	13,745	8.08	569.88	91.72	12,124.03	8.08	576.87	91.49	23,661.85	1,671,079.52
15-Oct-12	14,259	6	589.83	90.75	8,370.55	13,889	6.00	575.88	91.09	8,508.61	6.00	582.87	90.92	16,879.16	1,687,958.68
22-Oct-12	14,426	6.96	596.79	91.1	9,762.98	14,056	6.96	582.83	91.42	9,861.40	6.96	589.83	91.26	19,624.38	1,707,583.06
31-Oct-12	14,593	6.96	603.75	90.75	9,533.72	14,225	7.04	589.88	91.27	10,025.25	7.00	596.83	91.01	19,558.97	1,727,142.03
7-Nov-12	14,760	6.96	610.71	91.35	9,915.29	14,392	6.96	596.83	91.79	10,000.58	6.96	603.79	91.57	19,915.87	1,747,057.90
12-Nov-12	14,869	4.54	615.25	91.24	6,604.69	14,501	4.54	601.38	91.50	6,034.93	4.54	608.33	91.37	12,639.62	1,759,697.52
19-Nov-12	14,950	3.38	618.63	91.05	5,206.63	14,582	3.38	604.75	91.24	4,803.42	3.38	611.71	91.15	10,010.05	1,769,707.57
26-Nov-12	15,118	7.00	625.63	91.34	9,653.16	14,750	7.00	611.75	91.67	10,000.25	7.00	618.71	91.51	19,653.41	1,789,360.98
3-Dec-12	15,284	6.92	632.54	90.67	9,357.32	14,916	6.92	618.67	91.06	10,270.87	6.92	625.63	90.87	19,628.19	1,808,989.17
12-Dec-12	15,425	5.88	638.42	90.75	8,090.58	15,058	5.92	624.58	91.42	8,937.27	5.90	631.53	91.09	17,027.85	1,826,017.02
18-Dec-12	15,534	4.54	642.96	90.98	6,888.06	15,167	4.54	629.13	90.90	6,381.94	4.54	636.07	90.94	13,270.00	1,839,287.02
27-Dec-12	15,726	8.00	650.96	90.1	9,626.28	15,358	7.96	637.08	91.48	11,399.16	7.98	644.05	90.79	21,025.44	1,860,312.46
14-Jan-13	16,052	13.58	664.54	90.05	17,763.39	15,680	13.42	650.50	90.62	17,594.35	13.50	657.55	90.34	35,357.74	1,895,670.20
21-Jan-13	16,221	7.04	671.58	89.86	9,307.21	15,850	7.08	657.58	90.72	9,334.22	7.06	664.61	90.29	18,641.43	1,914,311.63
28-Jan-13	16,390	7.04	678.63	91.69	9,496.75	15,985	5.63	663.21	91.49	7,820.88	6.34	670.95	91.59	17,317.63	1,931,629.26
4-Feb-13	16,555	6.88	685.5	91.62	9,299.93	16,149	6.83	670.04	91.79	9,260.72	6.86	677.80	91.71	18,560.65	1,950,189.91
11-Feb-13	16,670	4.79	690.29	90.38	6,300.91	16,265	4.83	674.88	90.77	6,782.07	4.81	682.61	90.58	13,082.98	1,963,272.89
20-Feb-13	16,885	8.96	699.25	90.23	11,146.21	16,480	8.96	683.83	91.14	12,020.50	8.96	691.57	90.69	23,166.71	1,986,439.60
27-Feb-13	17,052	6.96	706.21	90.74	9,464.72	16,647	6.96	690.79	91.28	9,738.63	6.96	698.53	91.01	19,203.35	2,005,642.95
7-Mar-13	17,245	8.04	714.25	90.63	10,102.18	16,840	8.04	698.83	91.16	10,999.14	8.04	706.57	90.90	21,101.32	2,026,744.27
21-Mar-13	17,330	3.54	717.79	91.37	5,326.63	16,925	3.54	702.38	90.85	4,707.84	3.54	710.11	91.11	10,034.47	2,036,778.74
25-Mar-13	17,423	3.88	721.67	91	5,481.90	17,018	3.88	706.25	91.14	5,157.65	3.88	713.99	91.07	10,639.55	2,047,418.29
1-Apr-13	17,594	7.13	728.79	91.31	10,835.17	17,188	7.08	713.33	91.18	9,302.89	7.11	721.10	91.25	20,138.06	2,067,556.35
10-Apr-13	17,808	8.92	737.71	91.42	13,538.52	17,402	8.92	722.25	91.25	13,172.44	8.92	730.02	91.34	26,710.96	2,094,267.31
15-Apr-13	17,930	5.08	742.79	92.17	8,206.87	17,525	5.13	727.38	91.82	7,516.58	5.11	735.12	92.00	15,723.45	2,109,990.76

TABLE 2
 OXYGEN PRODUCTION DATA
 FORMER McCANDLESS FUEL SITE
 2231 DELSEA DRIVE
 FRANKLINVILLE, NJ

Date	REMEDIATION TRAILER # 1					REMEDIATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Oxygen Concentration (% by wt)	Total Mass of Oxygen Injected (sum of both trailers)	Cumulative Mass of Oxygen Injected (sum of both trailers)
	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)					
22-Apr-13	18,096	6.92	749.71	91.52	10,514.34	17,691	6.92	734.29	91.80	9,571.57	6.92	742.04	91.66	20,085.91	2,130,076.67
29-Apr-13	18,266	7.08	756.79	91.49	11,259.88	17,860	7.04	741.33	91.41	9,987.79	7.06	749.10	91.45	21,247.67	2,151,324.34
6-May-13	18,433	6.96	763.75	91.4	10,439.20	18,027	6.96	748.29	91.58	9,887.94	6.96	756.06	91.49	20,327.14	2,171,651.48
13-May-13	18,564	5.46	769.21	90.76	8,232.51	18,158	5.46	753.75	91.64	8,065.94	5.46	761.52	91.20	16,298.45	2,187,949.93
20-May-13	18,726	6.75	775.96	91.4	10,415.47	18,319	6.71	760.46	91.36	9,150.34	6.73	768.25	91.38	19,565.81	2,207,515.74
28-May-13	18,920	8.08	784.04	90.02	10,693.00	18,514	8.13	768.58	91.55	11,498.87	8.11	776.36	90.79	22,191.87	2,229,707.61
3-Jun-13	19,049	5.38	789.42	91.3	8,669.14	18,643	5.38	773.96	91.68	7,549.61	5.38	781.74	91.49	16,218.75	2,245,926.36
10-Jun-13	19,156	4.46	793.88	89.75	5,468.17	18,752	4.54	778.50	90.32	5,908.50	4.50	786.24	90.04	11,376.67	2,257,303.03
17-Jun-13	19,272	4.83	798.71	90.55	6,861.42	18,868	4.83	783.33	91.04	6,584.26	4.83	791.07	90.80	13,445.68	2,270,748.71
24-Jun-13	19,436	6.83	805.54	91.4	11,011.00	19,031	6.79	790.13	90.88	8,816.96	6.81	797.88	91.14	19,827.96	2,290,576.67
1-Jul-13	19,607	7.13	812.67	89.65	9,261.37	19,203	7.17	797.29	90.66	9,350.87	7.15	805.03	90.16	18,612.24	2,309,188.91
10-Jul-13	19,822	8.96	821.63	89.93	11,690.37	19,419	9.00	806.29	90.86	11,759.13	8.98	814.01	90.40	23,449.50	2,332,638.41
15-Jul-13	19,941	4.96	826.58	89.78	6,374.91	19,542	5.13	811.42	90.43	6,596.05	5.04	819.05	90.11	12,970.96	2,345,609.37
23-Jul-13	20,129	7.83	834.42	89.70	10,185.19	19,615	3.04	814.46	91.10	4,009.91	5.44	824.49	90.40	14,195.10	2,359,804.47
29-Jul-13	20,266	5.71	840.13	89.80	6,966.06	19,751	5.67	820.13	90.69	7,402.32	5.69	830.17	90.25	14,368.38	2,374,172.84
5-Aug-13	20,266	0.00	840.13	0.00	0.00	19,919	7.00	827.13	91.90	9,926.09	3.50	833.67	91.90	9,926.09	2,384,098.94
13-Aug-13	20,266	0.00	840.13	0.00	0.00	20,109	7.92	835.04	90.85	11,037.97	3.96	837.63	90.85	11,037.97	2,395,136.90
26-Aug-13	20,266	0.00	840.13	0.00	0.00	20,418	12.88	847.92	91.99	18,322.08	6.44	844.07	91.99	18,322.08	2,413,458.98
3-Sep-13	20,266	0.00	840.13	0.00	0.00	20,607	7.88	855.79	91.40	11,588.71	3.94	848.01	91.40	11,588.71	2,425,047.69
14-Nov-13	20,301	1.46	841.59	92.97	2,031.44	20,692	3.54	859.33	93.17	5,352.73	2.50	850.51	93.17	7,384.17	2,432,431.86
25-Nov-13	20,565	11.00	852.59	92.98	16,044.56	20,955	10.96	870.29	93.14	16,240.48	10.98	861.49	93.14	32,285.04	2,464,716.90
2-Dec-13	20,727	6.75	859.34	91.19	8,637.28	21,118	6.79	877.08	92.33	10,011.97	6.77	868.26	92.33	18,649.25	2,483,366.15
9-Dec-13	20,896	7.04	866.38	92.09	9,419.44	21,226	4.50	881.58	92.43	6,771.46	5.77	874.03	92.43	16,190.90	2,499,557.05
16-Dec-13	21,029	5.54	871.92	91.17	7,409.11	21,399	7.21	888.79	91.62	10,619.17	6.38	880.40	91.62	18,028.28	2,517,585.33
23-Dec-13	21,188	6.63	878.55	91.48	8,528.08	21,546	6.13	894.92	91.78	8,692.23	6.38	886.78	91.78	17,220.31	2,534,805.64
31-Dec-13	21,374	7.75	886.30	91.45	10,152.87	21,732	7.75	902.67	92.70	11,189.75	7.75	894.53	92.70	21,342.62	2,556,148.26
13-Jan-14	21,619	10.21	896.51	90.80	12,863.00	22,014	11.75	914.42	90.80	14,805.58	10.98	905.51	90.80	27,668.58	2,583,816.84
20-Jan-14	21,784	6.88	903.38	92.00	9,077.39	22,181	6.96	921.38	91.89	9,294.23	6.92	912.42	91.89	18,371.62	2,602,188.46
30-Jan-14	22,018	9.75	913.13	98.00	0.00	22,422	10.04	931.42	92.00	13,744.39	9.90	922.32	92.00	13,744.39	2,615,932.85
3-Feb-14	22,022	0.17	913.30	91.20	221.20	22,518	4.00	935.42	91.16	5,320.20	2.08	924.40	91.16	5,541.40	2,621,474.25

TABLE 2
OXYGEN PRODUCTION DATA
FORMER McCANDLESS FUEL SITE
2231 DELSEA DRIVE
FRANKLINVILLE, NJ

Date	REMEDIATION TRAILER # 1					REMEDIATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Oxygen Concentration (% by wt)	Total Mass of Oxygen Injected (sum of both trailers)	Cumulative Mass of Oxygen Injected (sum of both trailers)
	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)					
10-Feb-14	22,165	5.96	919.26	92.40	8,186.08	22,660	5.92	941.33	91.31	7,876.79	5.94	930.34	91.31	16,062.87	2,637,537.12
17-Feb-14	22,334	7.04	926.30	91.57	3,861.22	22,829	7.04	948.38	91.50	8,901.50	7.04	937.38	91.50	12,762.72	2,650,299.84
24-Feb-14	22,498	6.83	933.13	91.89	14,867.52	22,947	4.92	953.29	90.77	6,121.72	5.88	943.26	90.77	20,989.24	2,671,289.08
20-May-14	22,590	3.83	936.96	92.00	4,828.44	23,043	4.00	957.29	91.78	4,158.32	3.92	947.17	91.78	8,986.76	2,680,275.84
27-May-14	22,753	6.79	943.76	91.28	8,960.53	23,211	7.00	964.29	90.83	8,561.98	6.90	954.07	90.83	17,522.51	2,697,798.34
4-Jun-14	22,950	8.21	951.96	90.86	10,386.18	23,403	8.00	972.29	90.40	9,667.34	8.10	962.17	90.40	20,053.52	2,717,851.86
23-Jun-14	23,143	8.04	960.01	91.61	10,678.71	23,604	8.38	980.67	90.50	9,473.75	8.21	970.38	90.50	20,152.46	2,738,004.32
30-Jun-14	23,312	7.04	967.05	91.96	9,901.06	23,773	7.04	987.71	90.49	7,964.61	7.04	977.42	90.49	17,865.67	2,755,869.99
7-Jul-14	23,478	6.92	973.96	91.72	9,682.01	23,898	5.21	992.92	89.95	4,939.68	6.06	983.49	89.95	14,621.69	2,770,491.68
16-Jul-14	23,616	5.75	979.71	91.78	8,009.86	24,036	5.75	998.67	92.50	8,963.55	5.75	989.24	92.50	16,973.41	2,787,465.09
22-Jul-14	23,740	5.17	984.88	93.47	7,000.24	24,159	5.13	1003.79	92.50	6,348.73	5.15	994.38	92.50	13,348.97	2,800,814.06
29-Jul-14	23,876	5.67	990.55	93.48	7,213.65	24,295	5.67	1009.46	90.60	6,069.09	5.67	1000.05	90.60	13,282.74	2,814,096.80
4-Aug-14	23,962	3.58	994.13	93.50	4,870.11	24,382	3.63	1013.08	91.00	4,393.00	3.60	1003.65	91.00	9,263.10	2,823,359.90
27-Aug-14	24,161	8.29	1002.42	93.81	11,317.11	24,793	17.13	1030.21	91.99	24,751.17	12.71	1016.36	91.99	36,068.28	2,859,428.18
3-Sep-14	24,373	8.83	1011.26	93.60	12,841.30	24,895	4.25	1034.46	90.73	5,825.23	6.54	1022.90	90.73	18,666.53	2,878,094.71
8-Sep-14	24,475	4.25	1015.51	94.00	6,393.73	25,015	5.00	1039.46	91.86	7,079.45	4.63	1027.53	91.86	13,473.18	2,891,567.89
15-Sep-14	24,595	5.00	1020.51	93.97	6,861.68	25,182	6.96	1046.42	92.33	10,094.22	5.98	1033.51	92.33	16,955.89	2,908,523.78
22-Sep-14	24,762	6.96	1027.46	93.93	9,572.13	25,301	4.96	1051.38	92.05	6,953.18	5.96	1039.47	92.05	16,525.31	2,925,049.09
29-Sep-14	24,930	7.00	1034.46	93.74	9,600.90	25,431	5.42	1056.79	92.00	7,368.49	6.21	1045.67	92.00	16,969.39	2,942,018.48
6-Oct-14	25,011	3.38	1037.84	93.39	4,179.37	25,600	7.04	1063.83	92.54	9,936.52	5.21	1050.88	92.54	14,115.89	2,956,134.37
13-Oct-14	25,180	7.04	1044.88	93.50	8,730.20	25,669	2.88	1066.71	91.15	3,361.34	4.96	1055.84	91.15	12,091.54	2,968,225.91
26-Oct-14	25,180	0.00	1044.88	0.00	0.00	25,827	6.58	1073.29	92.33	8,337.75	3.29	1059.13	92.33	8,337.75	2,976,563.66
4-Nov-14	25,180	0.00	1044.88	0.00	0.00	25,897	2.92	1076.21	91.11	3,395.72	1.46	1060.59	91.11	3,395.72	2,979,959.38
18-Nov-14	25,180	0.00	1044.88	0.00	0.00	26,089	8.00	1084.21	92.95	11,581.86	4.00	1064.59	92.95	11,581.86	2,991,541.24
24-Nov-14	25,180	0.00	1044.88	0.00	0.00	26,202	4.71	1088.92	91.40	6,702.74	2.35	1066.94	91.40	6,702.74	2,998,243.98
1-Dec-14	25,180	0.00	1044.88	0.00	0.00	26,370	7.00	1095.92	91.20	9,943.33	3.50	1070.44	91.20	9,943.33	3,008,187.31
8-Dec-14	25,180	0.00	1044.88	0.00	0.00	26,493	5.13	1101.04	91.50	7,303.88	2.56	1073.01	91.50	7,303.88	3,015,491.19
15-Dec-14	25,180	0.00	1044.88	0.00	0.00	26,623	5.42	1106.46	90.80	6,293.89	2.71	1075.72	90.80	6,293.89	3,021,785.08
22-Dec-14	25,180	0.00	1044.88	0.00	0.00	26,792	7.04	1113.50	91.40	8,236.13	3.52	1079.24	91.40	8,236.13	3,030,021.21
29-Dec-14	25,650	19.58	1064.46	93.75	8,444.87	26,857	2.71	1116.21	91.01	3,221.71	11.15	1090.38	91.01	11,666.58	3,041,687.79

TABLE 2
 OXYGEN PRODUCTION DATA
 FORMER McCANDLESS FUEL SITE
 2231 DELSEA DRIVE
 FRANKLINVILLE, NJ

Date	REMEDATION TRAILER # 1					REMEDATION TRAILER # 2					Average Operation Time (d)	Average Cumulative Operation Time (d)	Average Oxygen Concentration (% by wt)	Total Mass of Oxygen Injected (sum of both trailers)	Cumulative Mass of Oxygen Injected (sum of both trailers)
	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)	Oxygen Generator Running Hour (hr)	Operation Time (d)	Cummulative Operation Time (d)	Oxygen Concentration (% by wt)	Mass of Oxygen Injected (lbs)					
5-Jan-15	25,817	6.96	1071.42	91.85	9,365.59	27,024	6.96	1123.17	91.00	8,103.04	6.96	1097.34	91.00	17,468.64	3,059,156.42
12-Jan-15	25,988	7.13	1078.55	92.18	10,077.84	27,193	7.04	1130.21	90.78	7,891.10	7.08	1104.42	90.78	17,968.93	3,077,125.36
22-Jan-15	26,174	7.75	1086.30	90.61	9,454.39	27,383	7.92	1138.13	90.75	9,245.01	7.83	1112.26	90.75	18,699.40	3,095,824.76
26-Jan-15	26,317	5.96	1092.26	90.69	6,914.89	27,479	4.00	1142.13	90.98	4,657.01	4.98	1117.24	90.98	11,571.91	3,107,396.66
2-Feb-15	26,486	7.04	1099.30	90.28	6,977.36	27,549	2.92	1145.04	90.18	2,902.48	4.98	1122.22	90.18	9,879.84	3,117,276.50
9-Feb-15	26,643	6.54	1105.84	89.98	5,934.86	27,663	4.75	1149.79	89.76	4,400.36	5.65	1127.86	89.76	10,335.23	3,127,611.73
24-Feb-15	26,807	6.83	1112.67	91.24	8,045.26	27,697	1.42	1151.21	88.98	1,066.90	4.13	1131.99	88.98	9,112.16	3,136,723.88
2-Mar-15	26,951	6.00	1118.67	90.86	6,976.30	27,823	5.25	1156.46	90.00	5,169.04	5.63	1137.61	90.00	12,145.35	3,148,869.23
9-Mar-15	27,118	6.96	1125.63	90.10	6,619.83	27,991	7.00	1163.46	90.81	8,096.71	6.98	1144.59	90.81	14,716.53	3,163,585.76
17-Mar-15	27,204	3.58	1129.21	90.79	3,861.12	28,181	7.92	1171.38	89.69	7,125.36	5.75	1150.34	89.69	10,986.48	3,174,572.25
23-Mar-15	27,204	0.00	1129.21	0.00	0.00	28,325	6.00	1177.38	91.14	7,154.03	3.00	1153.34	91.14	7,154.03	3,181,726.28
30-Mar-15	27,204	0.00	1129.21	0.00	0.00	28,493	7.00	1184.38	90.80	8,133.65	3.50	1156.84	90.80	8,133.65	3,189,859.92
6-Apr-15	27,204	0.00	1129.21	0.00	0.00	28,661	7.00	1191.38	90.69	8,123.79	3.50	1160.34	90.69	8,123.79	3,197,983.72
13-Apr-15	27,204	0.00	1129.21	0.00	0.00	28,776	4.79	1196.17	89.66	4,725.53	2.40	1162.74	89.66	4,725.53	3,202,709.24
20-Apr-15	27,204	0.00	1129.21	0.00	0.00	28,944	7.00	1203.17	89.91	6,413.17	3.50	1166.24	89.91	6,413.17	3,209,122.41
27-Apr-15	27,204	0.00	1129.21	0.00	0.00	29,113	7.04	1210.21	90.09	8,087.88	3.52	1169.76	90.09	8,087.88	3,217,210.29
4-May-15	27,204	0.00	1129.21	0.00	0.00	29,283	7.08	1217.29	90.83	8,202.56	3.54	1173.30	90.83	8,202.56	3,225,412.85
11-May-15	27,204	0.00	1129.21	0.00	0.00	29,450	6.96	1224.25	90.63	8,040.07	3.48	1176.78	90.63	8,040.07	3,233,452.91
18-May-15	27,204	0.00	1129.21	0.00	0.00	29,616	6.92	1231.17	90.60	7,989.28	3.46	1180.24	90.60	7,989.28	3,241,442.19
26-May-15	27,204	0.00	1129.21	0.00	0.00	29,804	7.83	1239.00	90.80	9,068.07	3.92	1184.15	90.80	9,068.07	3,250,510.26
1-Jun-15	27,204	0.00	1129.21	0.00	0.00	29,952	6.17	1245.17	90.52	7,116.68	3.08	1187.24	90.52	7,116.68	3,257,626.94
8-Jun-15	27,204	0.00	1129.21	0.00	0.00	30,122	7.08	1252.25	90.54	8,176.37	3.54	1190.78	90.54	8,176.37	3,265,803.31
15-Jun-15	27,204	0.00	1129.21	0.00	0.00	30,284	6.75	1259.00	89.30	7,684.89	3.38	1194.15	89.30	7,684.89	3,273,488.20