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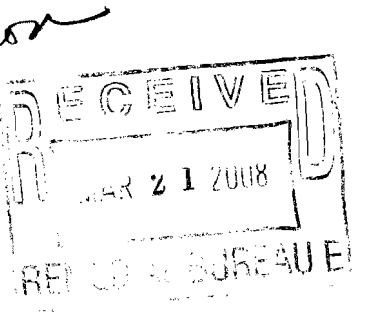

March 20, 2008

Mr. Shewen Bian
US Army Corps of Engineers, Metro East Resident Office
137C Poly Place, Suite 4B
Fort Hamilton Military Community
408 Pershing Loop
Brooklyn, NY 11252

RE: **Transmittal of July through December 2007 O&M Activity Report**
Stanton Cleaners Area Groundwater Contamination Site, Great Neck, New York
USACE LTRA Contract DACW41-03-D-0004, T.O. 004

Dear Mr. Bian:

Environmental Chemical Corporation (ECC) is transmitting in this letter one hardcopy each of the O&M Activity Report covering the time period of July 2007 through December, 2007 for the Stanton Cleaners LTRA site. To date, all effluent data has been non-detect, or below the discharge criteria. ECC will immediately identify all parties copied on this letter, upon discovery, if any analytical results are outside compliance criteria.

Please review the attached report, and let us know if you have any comments, or require additional information.

If you have any questions, please contact me at (908) 595-1777, ext. 121.

Sincerely,

David Miller /er

David Miller
Project Manager

G. Rider

cc: Mr. Damian Duda, US EPA Region II – 1 copy, and softcopy via e-mail
Mr. Gerard Burke, NYSDEC – 1 softcopy via electronic mail and 1 hardcopy via mail

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Monthly Operations and Monitoring Report July 2007 – Dec. 2007

Site:
Stanton Cleaners Area Groundwater Contamination
Great Neck, NY

Prepared for:
Environmental Chemical Corporation
1125 Route 22 West
Bridgewater, New Jersey 08807

Prepared by:
NElE, Inc.
5772 Charles City Circle
Richmond, Virginia 23231

January 31, 2008

Monthly Operations and Monitoring Report July 2007 – Dec. 2007

Site:
Stanton Cleaners Area Groundwater Contamination
Great Neck, NY

Prepared for:
Environmental Chemical Corporation
1125 Route 22 West
Bridgewater, New Jersey 08807

Prepared by:
NEIE, Inc.
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Richmond, Virginia 23231

January 31, 2008

Author: _____

Title: _____

Date: _____

Reviewer: _____

Title: _____

Date: _____

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1.0 INTRODUCTION

This Monthly Operations & Monitoring Report was prepared by NEIE Inc. (NEIE), as a subcontractor to Environmental Chemical Corporation (ECC).

The Stanton Cleaners Area Groundwater Contamination (Stanton) site is located at 110 Cutter Mill Road in Great Neck, Nassau County, New York. The Stanton Cleaner Property (SCP) is approximately ¼ acre and includes a two-story building in which a dry-cleaning business operates and an adjacent one-story boiler/storage building.

The site is presently under the jurisdiction of the Remedial Branch of the United States Environmental Protection Agency (USEPA), Region II; United States Army Corps of Engineers (USACE) provides oversight to USEPA for the remedial action and the long-term remedial action programs. ECC provides oversight to the USACE to perform long-term remediation actions. NEIE, as a subcontractor to ECC, provides support on the following tasks as described in the Work Plan:

- Operation and maintenance (O&M) of the GWT system and SVE system, including sampling and reporting;
- Sampling of monitoring wells associated with the site in order to track the migration of the contaminant plume, along with reporting; and,
- Sampling of indoor air quality of buildings adjacent to the site in order to identify all the adjacent buildings being impacted by site related contaminants and the effectiveness of the remedial actions being instituted at the site.

All work under this contract is performed in accordance with the following documents:

- Work Plan for Long-Term Remedial Action Support;
- Site-Specific Health and Safety Plan (HASP), dated July 23, 2001 (Revised February 3, 2003); and,
- Sampling Quality Assurance Project Plan (SQAPP) dated August 22, 2000.

As required by the Scope of Work for this project, summary reports are prepared to document and summarize the activities taking place. These reports provide a description of work performed during the reporting period and include deliverables as appendices.

2.0 SUMMARY OF ACTIVITIES

The following list summarizes activities performed and milestone dates under this contract during the reporting period from July 2007 through December 2007

- 08/16/07 – Bi-weekly Air Monitoring Log;
- 08/27/07 – Monitoring well sampling; (Stanton Semi-Annual GW Trip Report 8-27-07)
- 08/29/07 – Indoor air sampling; (Stanton Indoor Air Sampling Trip Report August 2007)
- 09/27/07 – Bi-weekly Air Monitoring Log;
- 10/29/07 – Bi-weekly Air Monitoring Log;
- 10/29/07 – Monitoring well water level measurement;
- 12/06/07 – Bi-weekly Air Monitoring Log;
- 12/21/07 – Bi-weekly Air Monitoring Log;
- 12/21/07 – Monitoring well water level measurement;
- Some of the activity reports for this period were lost due to a computer problem.

The system treated and discharged approximately 14,357,702 gallons during the six month period.

Details of system shutdowns and alarms are discussed in section 3.1. Daily Quality Control Reports (DQCRs), which include projected work for the following two weeks, are completed for each day of site activities. Copies of these reports are included as Appendix A.

3.0 GROUNDWATER TREATMENT SYSTEM ACTIVITIES

3.1 Operation and Maintenance

There are currently two recovery wells pumping water into the system (EPA-EXT-02 and EPA-MW-24). EPA-EXT-02 is located in the triangle, the corner of New Cutter Mill Road and Mirrielees Road. Extraction well MW-24 had been pumping from the triangle location until it was turned off and April 20, 2005. Extraction well EPA-EXT-4R was activated on April 20, 2005. EPA-EXT-4R is located in the parking lot directly in front of the Stanton Dry Cleaners building. The decision to turn off extraction well MW-24 and replace it with EPA-EXT-4R in April 2005 was made by the USEPA. Later, in early 2006, based on an evaluation of laboratory analytical results obtained from extraction well EPA-EXT-4R and monitoring well sampling results for monitoring wells located in the area of EPA-MW-24, the decision was made to shut down extraction well EPA-EXT-4R and re-activate EPA-MW-24. Therefore, EPA-EXT-4R was taken offline and EPA-MW-24 was activated on February 2, 2006.

The facility is equipped with a remote monitoring and control system that was accessed a minimum of three times per week, by the lead engineer, during the reporting period to ensure proper system operation and notify response personnel if a problem or abnormal condition was observed. The system also provides remote notification of alarm conditions via automatic e-mail and text messaging.

The Treatment System Operation and Maintenance Checklist were completed during the O&M inspection events and are provided in Appendix B. When the system is operational, any abnormal conditions or parameters outside of the normal operating range are addressed by the on-site personnel. The checklists are completed and sent to a Project Manager for review and scheduling of additional work if needed. Abnormal conditions and/or parameters outside the operating range are addressed, including repairs, cleaning, and continued monitoring.

System operational and alarm conditions are automatically stored by the programmable logic controller (PLC). This data is downloaded every month. The operational data is included in Appendix C. While operational, the system data are within the normal ranges and are consistent with visual observations, with any exceptions as described above.

The effluent flow data table in Appendix C shows daily discharge flows from each day of system operation and cumulative treated water discharge for each day during the reporting period, as well as a summary of total monthly flow and average daily flow since the system was started up in October 2001.

3.2 Sampling and Analysis

3.2.1 Raw and Treated Groundwater

In accordance with the SQAPP, GWT system sampling is conducted on a monthly basis to monitor plant efficiency, to determine whether liquid carbon breakthrough has occurred, and to verify that contract-specific discharge parameters do not exceed the National Pollutant Discharge Elimination System (NPDES) permit equivalency. The combined GWT system influent, along with the GWT system effluent (discharge), will be sampled by the 15th of each month. Collected samples will be shipped to a designated USEPA, contract laboratory program (CLP) lab for analysis of target compound list (TCL) volatile organic compounds.

NEIE personnel conducted the GWT system influent and effluent sampling for this report period. The samples were shipped to the USEPA Region II Division of Environmental Science and Assessment (DESA) Laboratory, located in Edison, NJ for analysis of low concentration TCL volatile organic compounds. A copy of the full sampling trip report containing the chain of custody forms and FedEx air bill is included in Appendix D. Laboratory analytical results for the GWT system sampling event during this reporting period will be forwarded to ECC under separate cover from the laboratory.

Measurements of influent and effluent pH and turbidity, along with effluent conductivity, are automatically monitored and recorded by the GWT system PLC on a daily basis; this information is included with the downloaded data in Appendix C.

3.2.2 Process Air Stream Monitoring

Air monitoring of the SVE and GWT System is performed on a bi-weekly basis. It includes monitoring for VOCs, carbon monoxide, oxygen, lower explosive limit (LEL), hydrogen sulfide, air velocity in cubic feet per minute (CFM), temperature, relative humidity, dew point, and vacuum pressure as specified in the O&M Manual. Air monitoring is performed at the following locations within the system:

- Combined SVE - Influent (pre-treatment);
- Post groundwater Air-Stripper (pre-treatment);
- Post vapor phase carbon vessel 1 – Air Stripper air discharge (post-treatment);
- Post vapor phase carbon vessel 2 – SVE air discharge (post-treatment);
- Sub-slab monitoring points (pre-treatment); and,
- SVE wells EPA-SVE-1 through EPA-SVE-4 (Shallow and Medium depth).

The bi-weekly air monitoring of the SVE and GWT System was performed in August, September and October 2007. Copies of the bi-weekly air monitoring logs are included in Appendix F. The next bi-weekly air-monitoring event is scheduled for November 2007. A summary of estimated PCE recovery rate based on air monitoring results is presented in Table 3.

On October 3, 2005, following a review of the REAC SVE System Air Sampling Results for the event performed on July 7, 2005, the active SVE recovery wells were modified in an effort to maximize contaminant recovery rates. Details of the modifications to the active SVE wells prior to and post October 3, 2005 are included in the table below.

Table 1 Modification to Active SVE Wells

SVE Location	Prior to 10/3/05	After 10/3/05
SVE 1	Shallow On	Shallow and Intermediate On
SVE 2	Shallow On	Shallow On
SVE 3	Shallow On	Shallow On
SVE 4	Off	Off
EPA-SVE-4R	On	On
SSA	On	On
SSB-A	On	On
SSB-B	On	Off
SSB-C	On	On
L1	On	On
L2	On	Off

In addition to modifying the active SVE locations, the names of each location were altered in an effort to stay consistent with the USEPA Response Engineering and Analytical Contractor's (REAC) nomenclature. Future weekly monitoring logs will be consistent REACs sample numbers. The laboratory analytical results for REAC's sampling of the SVE locations, performed on July 7, 2005 are included in the Figure 1.

Additional evaluation/enhancement of the SVE recovery rates is ongoing and the installation of several SVE sample port locations was performed on November 1 and 2, 2005. On January 9, 2006, two more SVE sample port locations were installed in the line of SVE 3.

4.0 MONITORING WELL SAMPLING

Initially, groundwater sampling from select monitoring wells, both on and off-site, were collected on a quarterly basis and shipped to a designated EPA, CLP lab for analysis. Groundwater sampling activities are performed in accordance with the USEPA Groundwater Sampling standard operating procedure (SOP) #2007 and the USEPA Low-Stress Purging and Sampling SOP provided in the SQAPP. Each quarterly sampling event is coordinated with the local water authority to schedule the event when local water supply drawdown conditions do not impact the measurements. The location and number of monitoring wells as well as analytical parameters will be determined before each event by the USPEA, USACE, and ECC.

A semi-annual groundwater sampling event took place during November 2007. Below is a list of monitoring wells that were be sampled (per the USEPA Remedial Project Manager selection/request). A copy of the semi-annual groundwater sampling event trip report is submitted under the title Groundwater Monitoring Summary Report Second 2007 Semi-Annual Sampling Event.

Table 2 Monitored Well Samples for Further Analysis

VOC & Natural Attenuation Parameter Wells
EPA-MW-11
EPA-MW-21
EPA-MW-22
EPA-MW-23
EPA-MW-26
ST-MW-12
ST-MW-15
ST-MW-16
ST-MW-19

5.0 PLUME PERIMETER MONITORING

Groundwater level measurements are obtained from both on-site and offsite wells once a month in order to evaluate capture zone(s) around the groundwater extraction wells. The event is coordinated with the local water authority (Water Authority of Great Neck North) so the event can be scheduled when the local water supply drawdown conditions will have minimal impact to the measurements.

Water level measurements were collected during the scheduled O&M visit. The location and number of monitoring wells was determined by the USEPA based on the site Capture Zone Analysis Plan. Groundwater level measurements and historical groundwater level measurements are provided in Appendix H.

6.0 INDOOR AIR QUALITY SAMPLING

Indoor air quality samples from select locations within the treatment building and buildings along the perimeter of the site are collected using summa canisters on a quarterly basis and shipped to a laboratory for analysis (as of May 2006 indoor air sampling is performed on a semi-annual basis). The location and number of indoor air quality samples to be collected as well as analytical parameters are determined by the USEPA, USACE and ECC.

Indoor air quality samples were collected by NEIE personnel. This sampling event was conducted to address air quality issues within the Long Island Hebrew Academy, the Silverstein Hebrew Academy, and the Stanton Cleaners Treatment Building. Copies of the Indoor Air Sampling Trip Report are included in Appendix I of this O&M Report.

7.0 FUTURE EVENTS PLANNED

The following scheduled events are planned (or have since occurred) during the next three reporting periods:

- Continue to perform GWT system inspection and maintenance as required;
- Continue to perform bi-weekly system air monitoring;
- Collect system influent and effluent samples as directed by USACE/ECC/USEPA; and,
- Obtain groundwater level measurements as directed by USACE/ECC/USEPA.

8.0 PROBLEM AREAS AND RECOMMENDED SOLUTIONS (OUTSTANDING ISSUES)

Air monitoring data collected from different locations on the GWT system shows low VOC concentrations to no VOC present. It may be beneficial to operate the SVE system in a pulse extraction mode to see if there is any rebound on the VOC concentration at the site.

Estimated PCE Recovery Rates
Stanton Cleaners Area Groundwater Contamination Site
250 CFM SVE SYSTEM
September 2003 – October 2007
Estimated PCE Recovery Rates

Date	# of Days	Flow Rate		VOC			
		(cfm)	Avg (cfm)	Concentration (ppm)	Average (ppm)	Discharge Rate (lbs/day)	Total Discharge (lbs)
9/21/2006	24	280	267.5	12	10.00	1.7	39.6
9/28/2006	7	252	266	10.6	11.30	1.9	13.0
10/12/2006	14	260	256	6.3	8.45	1.3	18.7
10/26/2006	14	250	255	7.8	7.05	1.1	15.5
11/13/2006	18	265	257.5	7.5	7.65	1.2	21.9
11/28/2006	15	265	265	4	5.75	0.9	14.1
12/13/2006	15	98	181.5	0	2.00	0.2	3.4
12/28/2006	15	83	90.5	2.7	1.35	0.1	1.1
1/10/2007	13	55.5	69.25	0	1.35	0.1	0.8
1/23/2007	13	23	39.25	MultiRAE not operational			
2/20/2007	25	52	37.5	0	0	0.0	0.0
3/7/2007	15	61	56.5	0	0	0.0	0.0
3/17/2007	System down						
3/21/2007	10	61	61	0	0	0.0	0.0
4/3/2007	13	56	58.5	0	0	0.0	0.0
5/3/2007	8	139	97.5	0	0	0.0	0.0
5/15/2007	9	52.8	95.9	0	0	0.0	0.0
5/29/2007	15	54	53.4	0	0	0.0	0.0
6/13/2007	15	83	68.5	0	0	0.0	0.0
6/26/2007	13	270	176.5	0	0	0.0	0.0
						Total	738.7

Notes:

VOC readings taken before vapor phase carbon off-gas treatment.

Deep SVE Wells Closed on 12/10/03 Per OSC's Request

Formula provided by EPA in the "*Elements for Effective Management of Operating Pump and Treatment Systems*" publication.

$$M_{air} = Q_{air} \times C_{air} \times \frac{0.0283\ m3}{ft.3} \times \frac{1440\ min.}{day} \times \frac{2.2\ lbs.}{1000000\ mg}$$

$$C_{air\ (mg/m3)} = \frac{Conc\ (ppmv)}{1E+06} \times \frac{1\ mole\ air}{24.1\ L} \times \frac{1000\ L}{m3} \times \frac{1000\ mg}{g} \times MW_x$$

Notes:

Mair = mass loading, removal rate in air (lbs/day)

Qair = flow rate in air (cfm)

Cair = contaminant concentration (mg/m3)

MWx = molecular weight in grams/mole, for PCE is 166

Note: The conversion factor (1 mole air)/(24.1 L) varies with both temperature and pressure. At a pressure of 1 atmosphere and a temperature of 32 degrees Farenheit (0 degrees Celcius), the conversion is (1 mole air)/(22.4 L).

Appendices

Appendix A

Daily Quality Control Reports (DQCRs)

There are no DQCRs for this reporting period.

Appendix B

Groundwater Treatment System Operation & Maintenance Checklists

There are no checklists for this reporting period.

Appendix C

Groundwater Treatment System Downloaded Operational Data

Stanton Cleaners Groundwater Contamination Site - July 2007 - Site Operation Data

	Recovery Well 1 Flow (GPM)	Recovery Well 2 Flow (GPM)	Recovery Well 3 Flow (GPM)	Discharge Flow (GPM)	Discharge Flow (CFM)	Influent water Temperature (deg F)	Influent conductivity	Effluent conductivity	Influent water pH	Air Stripper water pH	Discharge water pH	Total gallons discharged	Air Stripper Air Flow	Combined Discharge Air Flow	SVE Air Flow
7/1/2007 0:00	0	0	48	71	2484	155	71	90	6.5	6.8	7.7	151276094.3	327	2484	500
7/1/2007 4:00	0	0	36	74	2774	154	69	88	6.5	6.8	7.7	151302536	341	2774	500
7/1/2007 8:00	0	0	40	0	2548	155	82	101	6.7	7	7.9	151328832.3	393	2548	500
7/1/2007 12:00	0	0	49	72	2500	154	70	89	6.5	6.8	7.7	151355176.3	413	2500	976
7/1/2007 16:00	0	0	47	73	2447	155	71	90	6.6	6.9	7.8	151381780.3	384	2447	500
7/1/2007 20:00	0	0	47	73	2447	154	72	89	6.5	6.9	7.7	151408371.4	285	2447	500
7/2/2007 0:00	0	0	42	72	2447	154	70	87	6.5	6.8	7.7	151434882.8	306	2447	500
7/2/2007 4:00	0	0	45	72	2548	153	85	103	6.7	7.1	8	151461241.9	387	2548	500
7/2/2007 8:00	0	0	52	59	2847	154	87	106	6.8	7.1	8	151487818.5	417	2847	500
7/2/2007 12:00	0	0	48	0	2601	154	70	89	6.5	6.8	7.7	151513979.3	364	2601	500
7/2/2007 16:00	0	0	30	74	2555	154	72	90	6.5	6.9	7.8	151540266.7	286	2555	500
7/2/2007 20:00	0	0	49	75	2604	155	71	89	6.5	6.8	7.8	151566704.5	389	2604	500
7/3/2007 0:00	0	0	47	73	2601	155	70	89	6.5	6.8	7.7	151593248.6	331	2601	500
7/3/2007 4:00	0	0	33	72	2348	154	85	103	6.7	7	7.9	151619786.3	396	2348	500
7/3/2007 8:00	0	0	33	72	2601	155	88	107	6.8	7.1	8	151646299.6	376	2601	500
7/3/2007 12:00	0	0	0	0	2553	155	71	91	6.5	6.9	7.7	151672305	317	2553	500
7/3/2007 16:00	0	0	0	74	2344	156	70	92	6.6	6.9	7.8	151698722.6	332	2344	500
7/3/2007 20:00	0	0	0	72	2401	155	71	92	6.5	6.9	7.7	151725159.6	362	2401	500
7/4/2007 0:00	0	0	0	74	2546	155	71	91	6.5	6.9	7.7	151751650.7	338	2546	500
7/4/2007 4:00	0	0	0	72	2551	154	71	89	6.5	6.8	7.7	151778216.5	344	2551	500
7/4/2007 8:00	0	0	0	0	2551	156	82	102	6.7	7	7.9	151804573	333	2551	500
7/4/2007 12:00	0	0	0	75	2500	155	70	91	6.5	6.9	7.7	151830818.4	366	2500	500
7/4/2007 16:00	0	0	0	72	2601	156	71	92	6.5	6.9	7.7	151857444.7	318	2601	500
7/4/2007 20:00	0	0	0	75	2691	157	70	92	6.5	6.8	7.7	151884097.2	409	2691	500
7/5/2007 0:00	0	0	0	76	2551	156	70	92	6.5	6.8	7.7	151910712.1	357	2551	500
7/5/2007 4:00	0	0	0	73	2295	157	71	94	6.5	6.9	7.7	151937308.6	402	2295	500
7/5/2007 8:00	0	0	0	0	20	158	102	134	7	7.3	8.2	151937924.1	39	20	976
7/5/2007 12:00	0	0	0	0	23	159	82	122	6.6	7	7.8	151937924.1	22	23	976
7/5/2007 16:00	0	0	0	0	20	161	78	122	6.5	6.9	7.7	151937924.1	4	20	976
7/5/2007 20:00	0	0	0	0	20	162	78	120	6.5	6.9	7.6	151937924.1	19	20	976
7/6/2007 0:00	0	0	0	0	20	163	85	123	6.7	7	7.8	151937924.1	29	20	976
7/6/2007 4:00	0	0	0	0	18	163	98	133	6.9	7.2	8	151937924.1	6	18	976
7/6/2007 8:00	0	0	0	0	20	163	106	139	7.1	7.4	8.2	151937924.1	22	20	976
7/6/2007 12:00	0	0	0	0	20	164	78	121	6.6	6.9	7.6	151937924.1	32	20	976
7/6/2007 16:00	0	0	0	0	23	165	80	134	6.6	6.9	7.6	151937924.1	2	23	976
7/6/2007 20:00	0	0	0	0	20	165	82	134	6.6	6.9	7.6	151937924.1	13	20	976
7/7/2007 0:00	0	0	0	0	20	166	77	116	6.6	6.8	7.6	151937924.1	21	20	976
7/7/2007 4:00	0	0	0	0	20	166	105	137	7.1	7.3	8.1	151937924.1	21	20	976
7/7/2007 8:00	0	0	0	0	20	166	117	149	7.5	7.6	8.4	151937924.1	16	20	976
7/7/2007 12:00	0	0	0	0	20	166	77	121	6.7	6.9	7.6	151937924.1	21	20	976
7/7/2007 16:00	0	0	0	0	20	167	81	135	6.7	6.9	7.6	151937924.1	14	20	976
7/7/2007 20:00	0	0	0	0	20	168	81	136	6.7	6.9	7.6	151937924.1	19	20	976
7/8/2007 0:00	0	0	0	0	20	168	80	125	6.7	6.9	7.5	151937924.1	46	20	976
7/8/2007 4:00	0	0	0	0	20	168	89	129	6.9	7	7.7	151937924.1	32	20	976
7/8/2007 8:00	0	0	0	0	20	169	100	138	7.2	7.2	7.9	151937924.1	42	20	976
7/8/2007 12:00	0	0	0	0	20	169	79	132	6.8	6.9	7.6	151937924.1	13	20	976
7/8/2007 16:00	0	0	0	0	23	170	83	145	6.8	6.9	7.6	151937924.1	11	23	976
7/8/2007 20:00	0	0	0	0	20	171	84	147	6.8	6.9	7.5	151937924.1	42	20	976
7/9/2007 0:00	0	0	51	71	2546	157	72	96	6.6	6.9	7.8	151962759	358	2546	976
7/9/2007 4:00	0	0	28	6	2507	157	72	96	6.6	6.9	7.8	151989176.8	303	2507	976
7/9/2007 8:00	0	0	54	0	2505	158	72	95	6.6	6.9	7.8	152015472.9	298	2505	976
7/9/2007 12:00	0	0	45	0	2396	159	71	98	6.6	6.9	7.8	152041652.4	336	2396	976
7/9/2007 16:00	0	0	48	70	2399	159	71	98	6.6	6.9	7.9	152067903	293	2399	976
7/9/2007 20:00	0	0	35	72	2396	159	71	98	6.6	6.9	7.8	152094294.2	292	2396	976
7/10/2007 0:00	0	0	39	73	2344	158	72	96	6.6	6.8	7.8	152120709.2	335	2344	976
7/10/2007 4:00	0	0	50	71	2447	158	72	97	6.6	6.9	7.8	152147168	410	2447	976
7/10/2007 8:00	0	0	49	72	2447	159	71	98	6.6	6.8	7.8	152173722.8	335	2447	976
7/10/2007 12:00	0	0	49	73	2185	160	72	100	6.6	6.9	7.8	152200228.9	313	2185	976
7/10/2007 16:00	0	0	46	72	2396	160	71	99	6.7	6.9	7.8	152226735	266	2396	500
7/10/2007 20:00	0	0	50	71	2514	159	70	97	6.6	6.9	7.8	152253129.6	378	2514	500
7/11/2007 0:00	0	0	41	75	2344	159	72	97	6.6	6.9	7.8	152279612	352	2344	500
7/11/2007 4:00	0	0	46	72	2555	158	72	97	6.6	6.9	7.8	152306080.9	272	2555	500
7/11/2007 8:00	0	0	50	5	2495	159	71	97	6.6	6.9	7.8	152332536.4	384	2495	500
7/11/2007 12:00	0	0	50	0	2558	159	72	98	6.6	6.9	7.8	152358760.8	315	2558	500
7/11/2007 16:00	0	0	50	75	2447	159	70	98	6.6	6.9	7.8	152385164.3	327	2447	500
7/11/2007 20:00	0	0	48	75	2546	159	71	97	6.6	6.8	7.7	152411641.7	351	2546	500
7/12/2007 0:00	0	0	49	73	2344	159	71	96	6.6	6.8	7.7	152438134	383	2344	500
7/12/2007 4:00	0	0	50	71	2498	157	70	92	6.5	6.8	7.7	152464619.4	364	2498	500
7/12/2007 8:00	0	0	46	74	2447	155	70	91	6.5	6.8	7.7	152491108	367	2447	500
7/12/2007 12:00	0	0	35	73	2742	156	70	92	6.5	6.8	7.7	152517425.7	336	2742	500
7/12/2007 16:00	0	0	44	70	2509	156	71	93	6.6	6.9	7.8	152543836.3	269	2509	500
7/12/2007 20:00	0	0	40	71	2546	155	70	92	6.6	6.9	7.8	152570239.6	317	2546	500
7/13/2007 0:00	0	0	49	73	2599	155	70	89	6.5	6.8	7.7	152596657.8	338	2599	500
7/13/2007 4:00	0	0	33	73	2551	155	72	91	6.5	6.8	7.7	152623172.6	389	2551	500
7/13/2007 8:00	0	0	48	72	2396	156	77	97	6.7	6.9	7.8	152649614	338	2396	500
7/13/2007 12:00	0	0	45	0	2507	157	70	93	6.6	6.8	7.7	152675593.7	342	2507	500
7/13/2007 16:00	0	0	50	6	2355	157	71	94	6.6	6.9	7.7	152701781.7	301	2355	500
7/13/2007 20:00	0	0	51	75	2256	156	70	92	6.6	6.9	7.7	152728272.9	391	2256	500
7/14/2007 0:00	0	0	37	73	2553	156	70	92	6.6	6.8	7.7	152754751.9	272	2553	500
7/14/2007 4:00	0	0	47	76	2498	155	70	89	6.5	6.8	7.7	152781300.1	352	2498	500
7/14/2007 8:00	0	0	39	72	2601	156	80	99	6.7	6.9	7.8	152807900.8	331	2601	500
7/14/2007 12:00	0	0	46	73	2507	157	70	93	6.6	6.8	7.7	152834465.5	363	2507	500
7/14/2007 16:00	0	0	45	76	2447	157	71	93	6.6	6.9	7.8	152860967.5	300	2447	500
7/14/2007 20:00	0	0	43	72	2447	157	70	94	6.6	6.9	7.7	152887445.2	307	2447	500
7/15/2007 0:00	0	0	44	75	2553	157	70	93	6.6	6.8	7.7	152914045.5	382	2553	500
7/15/2007 4:00	0	0	50	73	2298	157	70	93	6.5	6.8	7.7	152940563	291	2298	500
7/15/2007 8:00	0	0	48	74	2620	158	70	93	6.5	6.8	7.7	152967137.5	343	2620	500
7/15/2007 12:00	0	0	48	72	2185	158	70	95	6.6	6.9	7.7	152993528.6	293	2185	500
7/15/2007 16:00	0	0	48	4	2307	158	70	95	6.6	6.9	7.8	153019883.5	298	2307	500
7/15/2007 20:00	0	0	41	0	2279	158	70	96	6.6	6.9	7.8	153046170	262	2279	500
7/16/2007 0:00	0	0	31	0	2185	158	70	94	6.6	6.8	7.7	153072537.9	330	2185	500
7/16/2007 4:00	0	0	39	0	2546	157	70	93	6.5	6.8	7.7	153098914.1	377	2546	500
7/16/2007 8:00	0	0	46	71	2599	157	70	91	6.5	6.8	7.7	153125466.7	292	2599	500
7/16/2007 12:00	0	0	39	75	2553	156	70	92	6.5	6.8	7.7	153151931.8	374	2553	500
7/16/2007 16:00	0	0	49	74	2396	157	71	92	6.6	6.9	7.8	153178362.9	361	2396	500
7/16/2007 20:00	0	0	50	72	2509	156	71	92	6.6	6.9	7.8	153204791.8	343	2509	500
7/17/2007 0:00	0	0	51	73	2502	156	70	91	6.5	6.8	7.7	153231327.1	420	2502	500
7/17/2007 4:00	0	0	41	71	2500	156	70	91	6.5	6.8	7.7	153257828	361	2500	500
7/17/2007 8:00	0	0	49	70	2546	157	74	96	6.6	6.8	7.7	153284402.8	383	2546	500
7/17/2007 12:00	0	0	47	73	2509	157	70	93	6.6	6.9	7.7	153310814.6	316	2509	500
7/17/2007 16:00	0	0	49	73	2463	158	71	95	6.6	6.9	7.8	153337211.6	378	2463	500
7/17/2007 20:00	0	0	51	70	2461	157	70	94	6.6	6.9	7.7	153363620.6	277	2461	500

7/18/2007 0:00	0	0	51	75	2604	158	70	95	6.6	6.9	7.7	153390143	377	2604	500
7/18/2007 4:00	0	0	47	71	2601	158	71	94	6.5	6.8	7.7	153416555.6	320	2601	500
7/18/2007 8:00	0	0	48	73	2546	158	70	94	6.5	6.8	7.7	153443063.6	300	2546	500
7/18/2007 12:00	0	0	48	0	2601	158	70	94	6.5	6.8	7.7	153469428.5	393	2601	500
7/18/2007 16:00	0	0	51	0	2399	159	70	96	6.6	6.9	7.7	153495820.3	343	2399	500
7/18/2007 20:00	0	0	48	6	2396	159	71	95	6.6	6.8	7.7	153522392	332	2396	500
7/19/2007 0:00	0	0	45	9	2500	157	69	93	6.5	6.8	7.7	153548930.8	288	2500	500
7/19/2007 4:00	0	0	47	70	2551	157	73	96	6.6	6.8	7.7	153575411.7	285	2551	500
7/19/2007 8:00	0	0	33	73	2344	158	78	103	6.7	6.9	7.8	153601893.9	308	2344	500
7/19/2007 12:00	0	0	0	72	2507	158	70	96	6.6	6.9	7.7	153628358.3	337	2507	500
7/19/2007 16:00	0	0	0	71	2399	159	70	97	6.6	6.9	7.7	153654838.2	320	2399	500
7/19/2007 20:00	0	0	51	73	2753	158	70	96	6.6	6.9	7.7	153681246.9	352	2753	500
7/20/2007 0:00	0	0	48	71	2344	158	70	95	6.5	6.8	7.7	153707728.2	366	2344	500
7/20/2007 4:00	0	0	44	73	2447	158	70	95	6.5	6.8	7.7	153734185.3	335	2447	500
7/20/2007 8:00	0	0	47	72	2553	158	70	94	6.5	6.8	7.7	153760642.8	326	2553	500
7/20/2007 12:00	0	0	51	71	2544	157	70	92	6.5	6.9	7.7	153787056.1	313	2544	500
7/20/2007 16:00	0	0	48	73	2691	156	70	92	6.6	6.9	7.7	153813432.9	353	2691	500
7/20/2007 20:00	0	0	49	74	2505	155	70	90	6.5	6.9	7.8	153839855.5	361	2505	500
7/21/2007 0:00	0	0	31	72	2601	155	76	94	6.6	6.9	7.8	153866280.8	333	2601	500
7/21/2007 4:00	0	0	47	0	2396	155	91	111	6.9	7.2	8.1	153892850.9	362	2396	500
7/21/2007 8:00	0	0	49	0	2447	155	99	120	7	7.3	8.3	153919511.3	335	2447	500
7/21/2007 12:00	0	0	29	7	2555	156	74	95	6.6	6.9	7.8	153946061.5	383	2555	500
7/21/2007 16:00	0	0	50	71	2254	156	70	92	6.6	6.9	7.8	153972539.1	322	2254	500
7/21/2007 20:00	0	0	49	71	2546	156	71	92	6.6	6.9	7.8	153998925.1	276	2546	500
7/22/2007 0:00	0	0	39	73	2698	156	72	93	6.6	6.9	7.8	154025315.8	338	2698	500
7/22/2007 4:00	0	0	45	73	2546	155	83	104	6.7	7	7.9	154051710	371	2546	500
7/22/2007 8:00	0	0	33	72	2447	155	94	114	6.9	7.2	8.1	154078123.6	368	2447	500
7/22/2007 12:00	0	0	44	71	2546	156	75	97	6.6	6.9	7.8	154104538	306	2546	500
7/22/2007 16:00	0	0	51	72	2447	156	72	95	6.6	6.9	7.8	154130902.1	378	2447	500
7/22/2007 20:00	0	0	49	71	2447	156	71	93	6.6	6.9	7.8	154157269.3	351	2447	500
7/23/2007 0:00	0	0	51	71	2449	156	72	94	6.6	6.9	7.7	154183693.4	352	2449	500
7/23/2007 4:00	0	0	50	75	2500	155	79	99	6.7	7	7.9	154210095.1	278	2500	500
7/23/2007 8:00	0	0	37	74	2698	156	86	107	6.8	7.1	8	154236525.9	376	2698	500
7/23/2007 12:00	0	0	45	0	2396	156	88	110	6.8	7.1	8	154263066.3	393	2396	500
7/23/2007 16:00	0	0	44	0	2601	158	84	106	6.7	7	7.9	154289841.7	295	2601	500
7/23/2007 20:00	0	0	50	73	2447	156	76	98	6.6	6.9	7.8	154316484.7	316	2447	500
7/24/2007 0:00	0	0	34	72	2551	155	87	107	6.8	7.1	8	154343028.9	331	2551	500
7/24/2007 4:00	0	0	45	74	2537	155	105	124	7.1	7.4	8.4	154369445.8	389	2537	500
7/24/2007 8:00	0	0	43	71	2548	155	112	133	7.2	7.6	8.5	154395921.5	393	2548	500
7/24/2007 12:00	0	0	39	73	2502	156	81	103	6.7	7	7.9	154422334.7	310	2502	500
7/24/2007 16:00	0	0	48	74	2558	157	76	100	6.7	7	7.8	154448716.4	327	2558	500
7/24/2007 20:00	0	0	36	71	2553	158	75	98	6.6	6.9	7.8	154475110.3	281	2553	500
7/25/2007 0:00	0	0	36	0	2551	157	77	100	6.7	7	7.8	154501782.6	330	2551	500
7/25/2007 4:00	0	0	29	9	2606	156	86	110	6.8	7.1	8	154528496.4	343	2606	500
7/25/2007 8:00	0	0	47	72	2447	157	96	121	7	7.3	8.2	154554987.1	330	2447	500
7/25/2007 12:00	0	0	49	71	2256	157	71	94	6.6	6.9	7.7	154581324.7	281	2256	500
7/25/2007 16:00	0	0	46	74	2558	158	76	101	6.7	7	7.9	154607623.9	363	2558	500
7/25/2007 20:00	0	0	42	72	2447	158	76	100	6.7	7	7.9	154633990.3	377	2447	500
7/26/2007 0:00	0	0	0	71	2601	157	84	107	6.8	7.1	8	154660456.8	356	2601	500
7/26/2007 4:00	0	0	0	70	2546	158	91	115	6.9	7.2	8.1	154686910.1	313	2546	500
7/26/2007 8:00	0	0	0	0	2546	158	93	118	6.9	7.2	8.1	154713476.7	362	2546	500
7/26/2007 12:00	0	0	0	0	2447	158	84	110	6.8	7.1	8	154740197.5	326	2447	500
7/26/2007 16:00	0	0	0	74	2558	158	73	99	6.6	6.9	7.8	154766704.5	344	2558	500
7/26/2007 20:00	0	0	0	71	2546	158	83	108	6.8	7.1	8	154793097.3	358	2546	500
7/27/2007 0:00	0	0	0	72	2604	158	84	110	6.8	7.1	8	154819598.2	313	2604	500
7/27/2007 4:00	0	0	0	72	2594	158	84	109	6.8	7.1	8	154846026.2	382	2594	500
7/27/2007 8:00	0	0	0	73	2256	158	88	113	6.8	7.2	8	154872508.3	372	2256	500
7/27/2007 12:00	0	0	0	0	2509	159	86	111	6.8	7.1	8	154899151.3	293	2509	500
7/27/2007 16:00	0	0	0	11	2755	158	76	103	6.7	7	7.9	154925834.1	305	2755	500
7/27/2007 20:00	0	0	0	71	2447	158	78	105	6.7	7	7.9	154952253.2	333	2447	500
7/28/2007 0:00	0	0	0	72	2344	159	86	112	6.8	7.1	8	154978721.7	346	2344	500
7/28/2007 4:00	0	0	0	71	2555	158	84	111	6.8	7.1	8	155005183.1	301	2555	500
7/28/2007 8:00	0	0	0	72	2555	159	86	112	6.8	7.1	8	155031681	356	2555	500
7/28/2007 12:00	0	0	0	0	2447	159	88	115	6.9	7.2	8.1	155058420.5	315	2447	500
7/28/2007 16:00	0	0	0	71	2344	159	75	102	6.7	7	7.8	155085116.4	207	2344	500
7/28/2007 20:00	0	0	0	71	2604	158	81	106	6.7	7.1	7.9	155111521.7	367	2604	500
7/29/2007 0:00	0	0	0	75	2555	159	87	113	6.8	7.2	8	155137959.1	332	2555	500
7/29/2007 4:00	0	0	0	71	2447	159	86	112	6.8	7.1	8	155164409.9	328	2447	500
7/29/2007 8:00	0	0	0	0	2604	159	87	114	6.8	7.1	8	155191267.4	387	2604	500
7/29/2007 12:00	0	0	0	70	2447	159	88	115	6.9	7.2	8	155217862	343	2447	500
7/29/2007 16:00	0	0	0	72	2546	158	86	111	6.8	7.1	8	155244263.4	376	2546	500
7/29/2007 20:00	0	0	0	73	2748	158	87	114	6.8	7.1	8	155270723.3	374	2748	500
7/30/2007 0:00	0	0	0	71	2546	158	92	118	6.9	7.2	8.1	155297200.1	352	2546	500
7/30/2007 4:00	0	0	0	0	2500	157	99	125	7	7.3	8.2	155323866.7	275	2500	500
7/30/2007 8:00	0	0	0	74	2546	158	102	127	7.1	7.3	8.2	155350641.2	368	2546	500
7/30/2007 12:00	0	0	0	74	2447	159	90	117	6.9	7.2	8	155377000.6	343	2447	500
7/30/2007 16:00	0	0	0	71	2512	159	78	105	6.7	7	7.8	155403320.5	307	2512	500
7/30/2007 20:00	0	0	0	72	2396	158	87	114	6.8	7.2	8	155429687.4	330	2396	500
7/31/2007 0:00	0	0	0	5	2300	158	89	114	6.9	7.1	8	155456567.2	347	2300	500
7/31/2007 4:00	0	0	0	71	2396	157	93	118	6.9	7.2	8.1	155483066.9	347	2396	500
7/31/2007 8:00	0	0	0	71	2546	157	104	128	7.1	7.4	8.3	155509495.6	402	2546	500
7/31/2007 12:00	0	0	0	74	2396	158	91	116	6.9	7.2	8.1	155535861.1	331	2396	500
7/31/2007 16:00	0	0	0	0	2396	158	76	102	6.7	7	7.9	155562261.6	354	2396	500
7/31/2007 20:00	0	0	0	71	2558	157	77	101	6.7	7	7.9	155589019.7	378	2558	500

Stanton Cleaners Groundwater Contamination Site - August 2007 - Site Operation Data

	Recovery Well 1 Flow (GPM)	Recovery Well 2 Flow (GPM)	Recovery Well 3 Flow (GPM)	Discharge Flow (GPM)	Discharge Flow (CFM)	Influent water Temperature (deg F)	Influent conductivity	Effluent conductivity	Influent water pH	Air Stripper water pH	Discharge water pH	Total gallons discharged	Air Stripper Air Flow	Combined Discharge Air Flow	SVE Air Flow
8/1/2007 0:00	0	0	0	72	2505	157	89	114	6.9	7.2	8.1	155615395.7	264	2505	500
8/1/2007 4:00	0	0	0	73	2553	157	96	121	7	7.2	8.1	155641761	317	2553	500
8/1/2007 8:00	0	0	0	74	2601	158	100	126	7	7.3	8.2	155668162.6	413	2601	500
8/1/2007 12:00	0	0	0	0	2447	158	88	117	6.9	7.2	8.1	155694790.9	322	2447	500
8/1/2007 16:00	0	0	0	70	2454	158	71	99	6.6	6.9	7.8	155721271	378	2454	500
8/1/2007 20:00	0	0	0	74	2546	158	71	97	6.6	6.9	7.8	155747522.1	296	2546	500
8/2/2007 0:00	0	0	0	73	2555	158	92	118	6.9	7.2	8.1	155773839.6	359	2555	500
8/2/2007 4:00	0	0	0	0	2399	158	91	117	6.9	7.2	8.1	155800230.9	356	2399	500
8/2/2007 8:00	0	0	0	73	2544	159	93	119	7	7.2	8.1	155827035.5	318	2544	500
8/2/2007 12:00	0	0	0	73	2396	159	88	116	6.9	7.2	8.1	155853303.3	325	2396	500
8/2/2007 16:00	0	0	52	71	2606	159	81	108	6.8	7.1	7.9	155879417.6	343	2606	500
8/2/2007 20:00	0	0	50	73	2601	158	95	122	7	7.3	8.2	155905576.7	326	2601	500
8/3/2007 0:00	0	0	50	10	2546	159	123	151	7.5	7.8	8.7	155932330.6	275	2546	500
8/3/2007 4:00	0	0	49	72	2396	158	120	147	7.4	7.7	8.7	155958584.5	337	2396	500
8/3/2007 8:00	0	0	51	70	2185	158	120	148	7.4	7.7	8.7	155984784.9	303	2185	500
8/3/2007 12:00	0	0	49	74	2396	160	110	140	7.3	7.6	8.5	156010881.8	419	2396	500
8/3/2007 16:00	0	0	51	6	2346	160	88	118	6.9	7.2	8.1	156037470	256	2346	500
8/3/2007 20:00	0	0	38	72	2558	159	103	132	7.2	7.5	8.4	156063699.1	335	2558	500
8/4/2007 0:00	0	0	49	71	2544	157	124	150	7.5	7.8	8.8	156089865.3	295	2544	500
8/4/2007 4:00	0	0	53	0	2500	158	118	145	7.4	7.7	8.6	156116488.7	348	2500	500
8/4/2007 8:00	0	0	51	71	2399	158	121	148	7.4	7.7	8.6	156142922.5	361	2399	500
8/4/2007 12:00	0	0	51	72	2256	159	112	142	7.3	7.6	8.5	156169061.4	354	2256	500
8/4/2007 16:00	0	0	51	73	2346	159	89	117	6.9	7.2	8.1	156195749.7	310	2346	500
8/4/2007 20:00	0	0	49	70	2406	157	102	127	7.1	7.4	8.4	156221819.9	368	2406	500
8/5/2007 0:00	0	0	38	0	2546	157	121	146	7.4	7.7	8.7	156248162.4	351	2546	500
8/5/2007 4:00	0	0	45	70	2746	156	132	155	7.6	7.9	8.9	156274627.8	353	2746	500
8/5/2007 8:00	0	0	49	71	2429	156	137	161	7.7	8	9	156300799.1	327	2429	500
8/5/2007 12:00	0	0	53	6	2447	156	129	154	7.6	7.9	8.9	156327394.5	349	2447	500
8/5/2007 16:00	0	0	50	75	2546	157	112	137	7.3	7.6	8.6	156353593.6	286	2546	500
8/5/2007 20:00	0	0	51	71	2555	157	126	152	7.5	7.9	8.8	156379694.4	337	2555	500
8/6/2007 0:00	0	0	49	70	2502	157	125	150	7.5	7.8	8.8	156406398.1	330	2502	500
8/6/2007 4:00	0	0	50	71	2399	158	124	151	7.5	7.8	8.7	156432508.3	291	2399	500
8/6/2007 8:00	0	0	52	73	2396	158	123	151	7.5	7.8	8.7	156458664.7	321	2396	500
8/6/2007 12:00	0	0	27	71	2346	158	124	152	7.5	7.8	8.7	156485385.8	312	2346	500
8/6/2007 16:00	0	0	53	71	2509	159	119	149	7.4	7.7	8.7	156511517.4	328	2509	500
8/6/2007 20:00	0	0	50	0	2396	159	127	158	7.6	7.9	8.8	156537744.3	313	2396	500
8/7/2007 0:00	0	0	51	70	2302	159	124	153	7.5	7.8	8.7	156564379.5	328	2302	500
8/7/2007 4:00	0	0	51	74	2256	159	123	151	7.5	7.7	8.7	156590519.7	300	2256	500
8/7/2007 8:00	0	0	53	0	2505	159	123	152	7.5	7.8	8.7	156617091.1	356	2505	500
8/7/2007 12:00	0	0	52	70	2488	158	120	147	7.4	7.8	8.7	156643329.6	249	2488	500
8/7/2007 16:00	0	0	46	75	2401	159	106	135	7.2	7.5	8.4	156669381.2	327	2401	500
8/7/2007 20:00	0	0	50	0	2304	158	127	156	7.6	7.9	8.8	156695683.5	323	2304	500
8/8/2007 0:00	0	0	50	73	2468	159	128	157	7.6	7.9	8.8	156722115.9	310	2468	500
8/8/2007 4:00	0	0	50	72	2505	160	127	158	7.5	7.9	8.8	156748239.2	234	2505	500
8/8/2007 8:00	0	0	50	4	2396	159	126	156	7.5	7.8	8.8	156774823.7	354	2396	500
8/8/2007 12:00	0	0	49	74	2304	160	116	147	7.4	7.7	8.6	156800901.1	307	2304	500
8/8/2007 16:00	0	0	49	69	2261	160	96	126	7.1	7.4	8.2	156826856.5	295	2261	500
8/8/2007 20:00	0	0	52	0	2396	160	100	129	7.1	7.4	8.3	156852532.2	317	2396	500
8/9/2007 0:00	0	0	52	73	2304	158	130	158	7.6	7.9	8.9	156878867.3	353	2304	500
8/9/2007 4:00	0	0	49	71	2396	157	126	152	7.5	7.8	8.8	156904866.3	325	2396	500
8/9/2007 8:00	0	0	48	74	2502	157	128	155	7.5	7.9	8.8	156931490.3	285	2502	500
8/9/2007 12:00	0	0	50	70	2399	158	129	156	7.6	7.9	8.9	156957417.8	337	2399	500
8/9/2007 16:00	0	0	51	73	2399	158	122	147	7.4	7.8	8.7	156983403.2	313	2399	500
8/9/2007 20:00	0	0	49	71	2447	157	129	154	7.6	7.9	8.9	157010016.3	288	2447	500
8/10/2007 0:00	0	0	52	71	2553	157	126	152	7.5	7.9	8.8	157036119.1	255	2553	500
8/10/2007 4:00	0	0	46	69	2546	157	128	154	7.5	7.9	8.8	157062736.3	349	2546	500
8/10/2007 8:00	0	0	50	73	2447	157	132	159	7.6	8	8.9	157088841.6	302	2447	500
8/10/2007 12:00	0	0	51	70	2498	156	137	162	7.7	8	9	157115488.6	308	2498	500
8/10/2007 16:00	0	0	52	70	2601	155	155	177	7.9	8.3	9.3	157141588.5	327	2601	500
8/10/2007 20:00	0	0	53	0	2742	155	165	187	8.1	8.5	9.5	157168068.3	356	2742	500
8/11/2007 0:00	0	0	30	74	2548	154	168	189	8.1	8.5	9.5	157194433.7	432	2548	500
8/11/2007 4:00	0	0	36	0	2493	155	164	186	8.1	8.5	9.5	157220576.8	435	2493	500
8/11/2007 8:00	0	0	51	72	2396	155	166	189	8.1	8.5	9.5	157247266.2	419	2396	500
8/11/2007 12:00	0	0	48	71	2746	155	131	154	7.6	7.9	8.9	157273302.1	364	2746	500
8/11/2007 16:00	0	0	46	71	2488	156	131	157	7.6	8	8.9	157299853.3	363	2488	500
8/11/2007 20:00	0	0	53	71	2436	156	134	159	7.7	8	9	157325806.7	343	2436	500
8/12/2007 0:00	0	0	0	0	18	156	151	182	7.9	8.1	9.2	157339880.5	24	18	976
8/12/2007 4:00	0	0	0	0	20	157	179	215	8.4	8.6	9.7	157339880.5	33	20	976
8/12/2007 8:00	0	0	0	0	20	158	179	214	8.4	8.6	9.7	157339880.5	49	20	976
8/12/2007 12:00	0	0	0	0	23	160	159	210	8	8.2	9.2	157339880.5	23	23	976
8/12/2007 16:00	0	0	0	0	23	162	139	199	7.6	7.8	8.8	157339880.5	18	23	976
8/12/2007 20:00	0	0	0	0	20	163	159	218	7.9	8.1	9.1	157339880.5	14	20	976
8/13/2007 0:00	0	0	0	0	20	164	163	210	8	8.2	9.2	157339880.5	42	20	976
8/13/2007 4:00	0	0	0	0	20	165	163	207	8.1	8.2	9.2	157339880.5	44	20	976
8/13/2007 8:00	0	0	0	0	20	166	161	204	8.1	8.2	9.2	157339880.5	44	20	976
8/13/2007 12:00	0	0	51	73	2447	158	140	168	7.8	8.1	8.8	157350774.2	327	2447	500
8/13/2007 16:00	0	0	50	71	2399	158	112	139	7.3	7.6	8.5	157376763.4	373	2399	500
8/13/2007 20:00	0	0	51	73	2512	157	123	149	7.5	7.8	8.8	157403359.6	328	2512	500
8/14/2007 0:00	0	0	52	73	2452	156	132	156	7.6	8	9	157429428.8	389	2452	500
8/14/2007 4:00	0	0	50	72	2399	155	156	179	8	8.4	9.4	157456013.1	332	2399	500
8/14/2007 8:00	0	0	0	72	2447	156	171	196	8.3	8.6	9.7	157482178.2	313	2447	500
8/14/2007 12:00	0	0	48	7	2505	156	140	164	7.8	8.1	9.1	157508812.1	356	2505	500
8/14/2007 16:00	0	0	53	73	2693	156	132	156	7.6	8	9	157534916.9	374	2693	500
8/14/2007 20:00	0	0	50	0	2546	157	139	164	7.7	8.1	9.1	157561263	301	2546	500
8/15/2007 0:00	0	0	52	71	2447	156	137	162	7.7	8	9	157587759	328	2447	500
8/15/2007 4:00	0	0	52	6	2551	156	154	178	8	8.3	9.3	157614191.6	361	2551	500
8/15/2007 8:00	0	0	46	75	2546	156	156	181	8	8.4	9.4	157640514.4	316	2546	500
8/15/2007 12:00	0	0	47	0	2555	157	141	168	7.8	8.1	9.1	157666879.9	281	2555	500
8/15/2007 16:00	0	0	48	70	2396	157	130	158	7.6	8	8.9	157693281.5	290	2396	500
8/15/2007 20:00	0	0	50	70	2447	158	139	166	7.8	8.1	9.1	157719365.2	366	2447	500
8/16/2007 0:00	0	0	52	72	2546	158	138	165	7.7	8.1	9	157746060.9	348	2546	500
8/16/2007 4:00	0	0	49	0	2344	158	137	165	7.7	8	9	157772136.3	351	2344	500
8/16/2007 8:00	0	0	51	70	2396	158	136	164	7.7	8	9	157798847.9	384	2396	500
8/16/2007 12:00	0	0	40	71	2399	159	139	168	7.7	8.1	9	157824906.1	344	2399	500
8/16/2007 16:00	0	0	53	72	2344	160	122	152	7.5	7.8	8.7	157851672.1	333	2344	500
8/16/2007 20:00	0	0	52	73	2558	159	124	151	7.5	7.8	8.7	157877810.6	316	2558	500
8/17/2007 0:00	0	0	53	74	2447	158	131	159	7.6	7.9	8.9	157904566	366	2447	500
8/17/2007 4:00	0	0	49	0	2555	158	130	159	7.6	7.9	8.9	157930723.9	322	2555	500
8/17/2007 8:00	0	0	51	70	2581	156	130	156	7.6	7.9	8.9	157957362.1	335	2581	976
8/17/2007 12:00	0	0	50	0	2396	156	130	155	7.6	8	8.9	157983500.1	327	2396	500

8/17/2007 16:00	0	0	51	70	2509	156	129	154	7.6	7.9	8.9	158010082.2	290	2509	500
8/17/2007 20:00	0	0	49	0	2601	157	129	156	7.6	7.9	8.9	158036381.8	363	2601	500
8/18/2007 0:00	0	0	51	72	2601	156	139	162	7.7	8	9	158063020.7	387	2601	500
8/18/2007 4:00	0	0	36	0	2447	154	168	190	8.2	8.6	9.6	158089544.2	388	2447	500
8/18/2007 8:00	0	0	28	69	2601	154	168	189	8.2	8.6	9.6	158115923.5	387	2601	500
8/18/2007 12:00	0	0	50	46	2744	154	141	162	7.7	8.1	9.1	158142676.8	359	2744	500
8/18/2007 16:00	0	0	41	72	2555	155	137	160	7.7	8.1	9	158168844.2	340	2555	500
8/18/2007 20:00	0	0	49	73	2447	155	133	155	7.6	8	9	158195600.2	465	2447	500
8/19/2007 0:00	0	0	49	71	2601	155	154	175	8	8.3	9.3	158221795.1	356	2601	500
8/19/2007 4:00	0	0	45	71	2693	155	168	190	8.2	8.6	9.6	158248457.7	343	2693	500
8/19/2007 8:00	0	0	48	0	2447	155	175	198	8.3	8.7	9.7	158274714.7	396	2447	500
8/19/2007 12:00	0	0	38	72	2553	155	148	171	7.9	8.2	9.2	158301434.9	332	2553	500
8/19/2007 16:00	0	0	39	0	2746	155	134	157	7.6	8	8.9	158327805.5	303	2746	500
8/19/2007 20:00	0	0	50	69	2691	156	144	167	7.8	8.2	9.1	158354313.7	397	2691	500
8/20/2007 0:00	0	0	46	14	2438	155	165	188	8.1	8.5	9.5	158381061	414	2438	500
8/20/2007 4:00	0	0	49	70	2742	155	174	199	8.3	8.7	9.7	158407146.3	391	2742	500
8/20/2007 8:00	0	0	50	72	2396	155	174	199	8.3	8.7	9.7	158433916.4	367	2396	500
8/20/2007 12:00	0	0	36	73	2396	156	163	186	8.1	8.5	9.5	158460031.9	353	2396	500
8/20/2007 16:00	0	0	51	71	2544	156	141	164	7.8	8.1	9.1	158486738.7	331	2544	500
8/20/2007 20:00	0	0	51	70	2544	155	153	176	8	8.3	9.3	158512901.9	315	2544	500
8/21/2007 0:00	0	0	51	71	2551	155	175	197	8.3	8.7	9.7	158539642.6	317	2551	500
8/21/2007 4:00	0	0	51	71	2774	154	171	192	8.2	8.6	9.6	158565565.3	359	2774	500
8/21/2007 8:00	0	0	48	73	2599	154	171	192	8.2	8.6	9.6	158592323.3	419	2599	500
8/21/2007 12:00	0	0	50	0	2601	154	168	190	8.2	8.6	9.6	158618621.6	313	2601	500
8/21/2007 16:00	0	0	54	69	2599	155	155	176	7.9	8.3	9.3	158645264.5	412	2599	500
8/21/2007 20:00	0	0	49	0	2604	154	163	185	8.1	8.4	9.5	158671902.4	378	2604	500
8/22/2007 0:00	0	0	49	72	2546	154	198	219	8.7	9.1	10.1	158698235.5	384	2546	500
8/22/2007 4:00	0	0	44	64	2548	154	207	230	8.9	9.3	10.3	158724754.1	354	2548	500
8/22/2007 8:00	0	0	33	72	2544	155	206	230	8.8	9.2	10.3	158750947.1	367	2544	500
8/22/2007 12:00	0	0	0	0	20	154	187	212	8.5	8.3	9.9	158773825.2	32	20	976
8/22/2007 16:00	0	0	49	73	2546	156	161	184	8.1	8.4	9.4	158789519.6	252	2546	500
8/22/2007 20:00	0	0	50	0	2399	155	150	173	7.9	8.2	9.2	158815932	374	2399	500
8/23/2007 0:00	0	0	32	70	2447	155	152	174	7.9	8.3	9.2	158842336.8	352	2447	500
8/23/2007 4:00	0	0	50	2	2744	156	154	177	8	8.3	9.3	158868752.6	402	2744	500
8/23/2007 8:00	0	0	48	73	2546	156	153	177	8	8.3	9.2	158895027.8	420	2546	500
8/23/2007 12:00	0	0	49	71	2553	156	146	172	7.9	8.2	9.1	158921610.5	381	2553	500
8/23/2007 16:00	0	0	38	72	2396	157	132	158	7.6	7.9	8.9	158947709.1	346	2396	500
8/23/2007 20:00	0	0	49	70	2396	157	122	146	7.4	7.8	8.7	158974370.7	465	2396	500
8/24/2007 0:00	0	0	50	71	2604	157	126	150	7.5	7.8	8.8	159000479.8	353	2604	500
8/24/2007 4:00	0	0	50	69	2548	156	130	155	7.6	7.9	8.8	159026985.4	374	2548	500
8/24/2007 8:00	0	0	50	0	2546	157	133	159	7.6	8	8.9	159053352.8	326	2546	500
8/24/2007 12:00	0	0	50	73	2546	158	123	149	7.5	7.8	8.7	159079794.9	351	2546	500
8/24/2007 16:00	0	0	51	7	2396	158	105	130	7.1	7.5	8.4	159106391.7	383	2396	500
8/24/2007 20:00	0	0	50	71	2505	158	96	121	7	7.3	8.2	159132572.1	325	2505	500
8/25/2007 0:00	0	0	51	74	2546	158	102	128	7.1	7.4	8.3	159159221	348	2546	500
8/25/2007 4:00	0	0	51	74	2553	158	108	133	7.2	7.5	8.4	159185150.7	325	2553	500
8/25/2007 8:00	0	0	49	74	2396	158	111	138	7.2	7.6	8.5	159211862.7	368	2396	500
8/25/2007 12:00	0	0	47	74	2691	160	107	136	7.2	7.5	8.4	159237922.6	326	2691	500
8/25/2007 16:00	0	0	49	71	2344	160	95	124	7	7.3	8.1	159264582.7	318	2344	500
8/25/2007 20:00	0	0	52	0	2447	159	85	112	6.8	7.1	8	159290970.5	398	2447	500
8/26/2007 0:00	0	0	35	71	2256	158	92	118	6.9	7.2	8.1	159317325.8	349	2256	500
8/26/2007 4:00	0	0	51	70	2447	158	97	123	7	7.3	8.2	159343797.7	359	2447	500
8/26/2007 8:00	0	0	48	72	2553	158	100	126	7.1	7.4	8.2	159369886.3	373	2553	500
8/26/2007 12:00	0	0	50	70	2300	158	101	128	7.1	7.4	8.3	159396501.8	325	2300	500
8/26/2007 16:00	0	0	50	69	2396	158	98	123	7	7.4	8.2	159422524.3	320	2396	500
8/26/2007 20:00	0	0	50	69	2447	158	149	177	7.9	8.3	9.2	159449134	311	2447	500
8/27/2007 0:00	0	0	49	72	2344	157	168	194	8.2	8.6	9.6	159475169.9	382	2344	500
8/27/2007 4:00	0	0	0	70	2553	156	168	195	8.2	8.5	9.6	159501689.6	297	2553	500
8/27/2007 8:00	0	0	0	0	2774	157	169	196	8.3	8.6	9.6	159527846.5	340	2774	500
8/27/2007 12:00	0	0	0	71	2505	157	170	197	8.3	8.7	9.6	159554311.7	348	2505	500
8/27/2007 16:00	0	0	0	0	2491	158	171	200	8.3	8.7	9.7	159580557.1	348	2491	500
8/27/2007 20:00	0	0	0	73	2509	157	170	198	8.3	8.7	9.7	159606826.9	312	2509	500
8/28/2007 0:00	0	0	0	71	2691	156	170	196	8.3	8.6	9.6	159633426.2	348	2691	500
8/28/2007 4:00	0	0	0	71	2447	156	170	196	8.3	8.6	9.6	159659336.3	372	2447	500
8/28/2007 8:00	0	0	0	70	2601	157	171	198	8.3	8.6	9.6	159685978.2	342	2601	500
8/28/2007 12:00	0	0	0	70	2302	158	172	202	8.3	8.7	9.6	159711769.4	362	2302	500
8/28/2007 16:00	0	0	0	70	2546	158	173	202	8.4	8.7	9.7	159738319.2	335	2546	500
8/28/2007 20:00	0	0	0	0	2604	157	172	198	8.3	8.7	9.7	159764330.3	388	2604	500
8/29/2007 0:00	0	0	0	70	2546	156	171	197	8.3	8.6	9.6	159790889.3	333	2546	500
8/29/2007 4:00	0	0	0	70	2505	157	173	199	8.3	8.7	9.7	159817340.6	347	2505	500
8/29/2007 8:00	0	0	0	74	2396	156	173	199	8.3	8.6	9.6	159843374	396	2396	500
8/29/2007 12:00	0	0	0	70	2256	157	184	211	8.5	8.9	9.9	159869867.7	342	2256	500
8/29/2007 16:00	0	0	0	70	2396	157	182	210	8.5	8.9	9.9	159895763.5	325	2396	500
8/29/2007 20:00	0	0	0	71	2507	156	183	209	8.5	8.9	9.9	159922267.5	322	2507	500
8/30/2007 0:00	0	0	0	0	2776	156	183	209	8.5	8.9	9.9	159948472.4	348	2776	500
8/30/2007 4:00	0	0	0	72	2746	156	181	206	8.4	8.8	9.8	159974701.7	353	2746	500
8/30/2007 8:00	0	0	0	74	2615	156	181	207	8.5	8.8	9.8	160001279.1	378	2615	500
8/30/2007 12:00	0	0	0	74	2555	158	183	213	8.5	8.9	9.9	160027198.4	383	2555	500
8/30/2007 16:00	0	0	0	69	2396	158	180	187	8.1	8.5	9.4	160053689.4	371	2396	500
8/30/2007 20:00	0	0	0	0	2546	157	158	185	8.1	8.5	9.4	160079867.1	349	2546	500
8/31/2007 0:00	0	0	0	70	2555	157	160	186	8.1	8.4	9.4	160106183.2	403	2555	500
8/31/2007 4:00	0	0	0	69	2399	157	160	186	8.1	8.4	9.4	160132660.3	331	2399	500
8/31/2007 8:00	0	0	0	0	2256	157	159	185	8.1	8.4	9.4	160158995.1	386	2256	500
8/31/2007 12:00	0	0	0	73	2555	158	160	189	8.1	8.5	9.4	160185187.7	376	2555	500
8/31/2007 16:00	0	0	0	70	2505	158	162	189	8.1	8.5	9.5	160211702.2	338	2505	500
8/31/2007 20:00	0	0	0	0	2396	157	161	187	8.1	8.5	9.4	160238010.4	292	2396	500

Stanton Cleaners Groundwater Contamination Site - September 2007 - Site Operation Data

	Recovery Well 1 Flow (GPM)	Recovery Well 2 Flow (GPM)	Recovery Well 3 Flow (GPM)	Discharge Flow (GPM)	Discharge Flow (CFM)	Influent water Temperature (deg F)	Influent conductivity	Effluent conductivity	Influent water pH	Air Stripper water pH	Discharge water pH	Total gallons discharged	Air Stripper Air Flow	Combined Discharge Air Flow	SVE Air Flow
9/1/2007 0:00	0	0	0	69	2553	156	160	185	8.1	8.4	9.4	160264190.9	336	2553	500
9/1/2007 4:00	0	0	0	73	2447	155	160	181	8.1	8.4	9.4	160290679.6	343	2447	500
9/1/2007 8:00	0	0	0	69	2601	155	159	182	8.1	8.4	9.4	160317220.5	354	2601	500
9/1/2007 12:00	0	0	0	74	2447	156	162	186	8.1	8.5	9.5	160343133.5	338	2447	500
9/1/2007 16:00	0	0	0	73	2447	156	163	187	8.1	8.5	9.5	160369646	388	2447	500
9/1/2007 20:00	0	0	0	69	2771	155	163	187	8.2	8.5	9.5	160396160.9	296	2771	500
9/2/2007 0:00	0	0	0	62	2601	155	163	186	8.1	8.5	9.5	160422102.7	347	2601	500
9/2/2007 4:00	0	0	0	70	2546	154	165	187	8.2	8.5	9.5	160448497.9	472	2546	500
9/2/2007 8:00	0	0	0	69	2546	154	171	193	8.3	8.6	9.6	160475023.7	336	2546	500
9/2/2007 12:00	0	0	0	74	2553	155	166	189	8.2	8.6	9.5	160500817.4	342	2553	500
9/2/2007 16:00	0	0	0	69	2691	156	166	190	8.2	8.6	9.6	160527295.8	437	2691	500
9/2/2007 20:00	0	0	0	73	2505	155	164	187	8.2	8.5	9.5	160553775.1	363	2505	500
9/3/2007 0:00	0	0	0	76	2447	156	165	189	8.2	8.6	9.5	160579714.7	363	2447	500
9/3/2007 4:00	0	0	0	74	2776	155	166	189	8.2	8.6	9.5	160606085	410	2776	500
9/3/2007 8:00	0	0	0	72	2447	156	167	191	8.2	8.6	9.5	160632618.8	313	2447	500
9/3/2007 12:00	0	0	0	76	2396	157	166	192	8.2	8.6	9.5	160658478.8	392	2396	500
9/3/2007 16:00	0	0	0	73	2256	158	165	193	8.2	8.6	9.5	160684963.1	354	2256	500
9/3/2007 20:00	0	0	0	72	2555	157	167	193	8.2	8.6	9.6	160711406.1	337	2555	500
9/4/2007 0:00	0	0	0	0	2396	157	167	192	8.2	8.6	9.6	160737449.4	373	2396	500
9/4/2007 4:00	0	0	0	74	2447	157	168	193	8.2	8.6	9.6	160763658.7	323	2447	500
9/4/2007 8:00	0	0	0	71	2546	156	167	192	8.2	8.6	9.5	160790176	306	2546	500
9/4/2007 12:00	0	0	0	0	2399	156	168	193	8.2	8.6	9.6	160816190.4	303	2399	500
9/4/2007 16:00	0	0	0	69	2399	156	167	192	8.2	8.6	9.6	160842390	313	2399	500
9/4/2007 20:00	0	0	0	74	2447	156	168	192	8.2	8.6	9.6	160868814.4	371	2447	500
9/5/2007 0:00	0	0	0	0	2748	155	167	191	8.2	8.6	9.6	160895072.2	349	2748	500
9/5/2007 4:00	0	0	0	70	2553	155	168	191	8.2	8.5	9.6	160920961.5	379	2553	500
9/5/2007 8:00	0	0	0	74	2742	155	170	193	8.2	8.6	9.6	160947465	308	2742	500
9/5/2007 12:00	0	0	0	71	2555	155	168	191	8.2	8.6	9.6	160973813.2	357	2555	500
9/5/2007 16:00	0	0	0	0	2555	156	170	194	8.3	8.7	9.6	160999730.9	391	2555	500
9/5/2007 20:00	0	0	0	69	2604	156	169	194	8.3	8.6	9.6	161026094.1	371	2604	500
9/6/2007 0:00	0	0	0	71	2447	156	172	197	8.3	8.7	9.6	161052571.1	391	2447	500
9/6/2007 4:00	0	0	0	5	2447	156	173	198	8.3	8.7	9.6	161078820.3	414	2447	500
9/6/2007 8:00	0	0	0	74	2553	156	170	195	8.3	8.6	9.6	161104839.9	408	2553	500
9/6/2007 12:00	0	0	0	72	2604	157	172	199	8.3	8.7	9.7	161131248.8	353	2604	500
9/6/2007 16:00	0	0	0	70	2555	156	171	196	8.3	8.7	9.7	161157669	323	2555	500
9/6/2007 20:00	0	0	0	0	2505	157	172	198	8.3	8.7	9.7	161183774.8	328	2505	500
9/7/2007 0:00	0	0	0	72	2553	157	172	201	8.3	8.7	9.7	161210043.5	351	2553	500
9/7/2007 4:00	0	0	0	71	2553	157	172	200	8.3	8.7	9.7	161236400.3	374	2553	500
9/7/2007 8:00	0	0	0	71	2396	158	172	200	8.3	8.7	9.6	161262932.2	410	2396	500
9/7/2007 12:00	0	0	0	71	2447	158	172	203	8.3	8.7	9.7	161289264.3	318	2447	500
9/7/2007 16:00	0	0	0	71	2449	159	179	212	8.5	8.9	9.9	161315656	366	2449	500
9/7/2007 20:00	0	0	0	9	2399	158	169	199	8.3	8.7	9.6	161342023	332	2399	500
9/8/2007 0:00	0	0	0	0	2396	158	171	199	8.3	8.7	9.7	161368086.9	325	2396	500
9/8/2007 4:00	0	0	0	70	2401	158	171	199	8.3	8.7	9.6	161394294	418	2401	500
9/8/2007 8:00	0	0	0	71	2447	157	171	198	8.3	8.7	9.6	161420821.7	364	2447	500
9/8/2007 12:00	0	0	0	70	2157	158	173	204	8.3	8.7	9.7	161447229.2	379	2157	500
9/8/2007 16:00	0	0	0	70	2514	159	157	188	8.1	8.5	9.4	161473609.4	349	2514	500
9/8/2007 20:00	0	0	0	72	2396	158	170	201	8.3	8.7	9.7	161499980.2	295	2396	500
9/9/2007 0:00	0	0	0	71	2447	157	173	201	8.3	8.7	9.7	161526435.3	371	2447	500
9/9/2007 4:00	0	0	0	69	2396	157	171	200	8.3	8.7	9.7	161552723.6	398	2396	500
9/9/2007 8:00	0	0	0	71	2546	158	173	202	8.3	8.7	9.7	161579254.9	318	2546	500
9/9/2007 12:00	0	0	0	69	2507	158	175	204	8.4	8.8	9.7	161605654.7	348	2507	500
9/9/2007 16:00	0	0	51	69	2555	157	166	194	8.2	8.6	9.6	161632025	305	2555	500
9/9/2007 20:00	0	0	50	2	2302	158	173	204	8.4	8.8	9.7	161658223.8	295	2302	500
9/10/2007 0:00	0	0	49	0	2555	158	176	206	8.4	8.8	9.7	161684447.2	335	2555	500
9/10/2007 4:00	0	0	50	0	2505	159	175	206	8.4	8.8	9.7	161710780.1	317	2505	500
9/10/2007 8:00	0	0	53	0	2555	158	172	204	8.3	8.7	9.6	161737253.1	406	2555	500
9/10/2007 12:00	0	0	52	0	2509	159	184	217	8.5	8.9	9.9	161763652.2	346	2509	500
9/10/2007 16:00	0	0	29	0	2555	159	185	218	8.6	8.9	9.9	161790048.8	308	2555	500
9/10/2007 20:00	0	0	50	0	2454	158	195	227	8.7	9.1	10.1	161816470.7	371	2454	500
9/11/2007 0:00	0	0	53	0	2555	158	199	230	8.8	9.2	10.1	161843123	287	2555	500
9/11/2007 4:00	0	0	52	2	2447	158	195	224	8.7	9.1	10	161869567.8	401	2447	500
9/11/2007 8:00	0	0	51	69	2447	158	195	227	8.7	9.1	10.1	161896214.8	399	2447	500
9/11/2007 12:00	0	0	52	73	2505	158	194	226	8.7	9.1	10	161922649.3	310	2505	500
9/11/2007 16:00	0	0	50	73	2502	158	189	220	8.6	9	9.9	161949118.5	331	2502	500
9/11/2007 20:00	0	0	51	71	2396	158	148	176	7.9	8.2	9.1	161975606.1	358	2396	500
9/12/2007 0:00	0	0	50	72	2546	157	167	195	8.2	8.6	9.5	162002106.7	347	2546	500
9/12/2007 4:00	0	0	29	69	2546	155	175	199	8.3	8.7	9.7	162028398.4	383	2546	500
9/12/2007 8:00	0	0	47	70	2551	154	189	211	8.5	8.9	9.9	162054850.1	366	2551	500
9/12/2007 12:00	0	0	50	70	2486	155	146	169	7.8	8.2	9.1	162081240.9	391	2486	500
9/12/2007 16:00	0	0	50	71	2505	155	146	169	7.8	8.2	9.1	162107647.6	349	2505	500
9/12/2007 20:00	0	0	49	70	2601	155	171	193	8.2	8.6	9.6	162134026.7	364	2601	500
9/13/2007 0:00	0	0	50	69	2447	154	191	213	8.6	9	10	162160446.6	354	2447	500
9/13/2007 4:00	0	0	20	73	2447	154	216	238	9	9.4	10.4	162186700.3	377	2447	500
9/13/2007 8:00	0	0	49	73	2546	154	238	261	9.3	9.8	10.8	162213155.9	371	2546	500
9/13/2007 12:00	0	0	50	73	2693	156	170	194	8.2	8.6	9.6	162239544	282	2693	500
9/13/2007 16:00	0	0	46	71	2447	155	168	191	8.2	8.6	9.6	162265932.5	407	2447	500
9/13/2007 20:00	0	0	51	70	2744	155	168	191	8.2	8.6	9.6	162292286.4	425	2744	500
9/14/2007 0:00	0	0	48	10	2521	155	190	213	8.5	8.9	9.9	162318705.9	384	2521	500
9/14/2007 4:00	0	0	41	0	2601	155	210	233	8.9	9.2	10.3	162345049.8	404	2601	500
9/14/2007 8:00	0	0	49	58	2546	155	214	239	9	9.4	10.4	162371457.5	321	2546	500
9/14/2007 12:00	0	0	43	11	2555	156	181	206	8.4	8.8	9.8	162397717.9	407	2555	500
9/14/2007 16:00	0	0	50	0	2447	156	175	202	8.4	8.7	9.7	162424126.3	351	2447	500
9/14/2007 20:00	0	0	50	0	2396	156	174	201	8.3	8.7	9.7	162450677.8	349	2396	500
9/15/2007 0:00	0	0	49	0	2440	156	174	201	8.3	8.7	9.7	162477219.8	335	2440	500
9/15/2007 4:00	0	0	51	72	2546	156	181	206	8.4	8.8	9.8	162503690	353	2546	500
9/15/2007 8:00	0	0	46	70	2447	156	185	211	8.5	8.9	9.9	162530137.3	323	2447	500
9/15/2007 12:00	0	0	51	70	2585	155	186	210	8.5	8.9	9.9	162556556.6	383	2585	500
9/15/2007 16:00	0	0	50	70	2601	154	177	198	8.3	8.7	9.7	162582954.8	368	2601	500
9/15/2007 20:00	0	0	42	72	2546	153	177	197	8.3	8.7	9.7	162609324.4	312	2546	500
9/16/2007 0:00	0	0	48	72	2546	153	213	234	8.9	9.4	10.4	162635746.3	325	2546	500
9/16/2007 4:00	0	0	40	69	2447	153	248	268	9.5	9.9	11.1	162661996.5	412	2447	500
9/16/2007 8:00	0	0	36	73	2546	153	276	299	10	10.5	11.6	162688452.5	432	2546	500
9/16/2007 12:00	0	0	49	72	2771	153	221	243	9.1	9.5	10.6	162714854.6	386	2771	500
9/16/2007 16:00	0	0	52	72	2601	154	183	205	8.5	8.8	9.8	162741221.1	367	2601	500
9/16/2007 20:00	0	0	51	73	2774	153	181	201	8.4	8.8	9.8	162767582.8	356	2774	500
9/17/2007 0:00	0	0	50	70	2774	153	229	251	9.2	9.6	10.7	162794000.5	325	2774	500
9/17/2007 4:00	0	0	45	70	2604	153	266	287	9.8	10.3	11.4	162820387.5	439	2604	500
9/17/2007 8:00	0	0	0	0	20	153	2000	2000	14	14	14	162820387.3	37	20	976
9/17/2007 12:00	0	0	0	0	20	154	273	304	10	10.3	11.5	162820812.9	26	20	500
9/17/2007 16:00	0	0	0	0	20	157	260	288	9.7	9.4	10.9	162820911.9	47	20	976
9/17/2007 20:00	0	0	0	0	20	158	234	279	9.2	8.8	10.4	162820911.9	26	20	976

9/18/2007 0:00	0	0	0	0	20	158	235	283	9.3	8.8	10.4	162820911.9	46	20	976
9/18/2007 4:00	0	0	0	0	20	158	240	288	9.4	8.9	10.5	162820911.9	39	20	976
9/18/2007 8:00	0	0	0	0	20	158	250	294	9.6	9	10.7	162820911.9	26	20	976
9/18/2007 12:00	0	0	0	0	20	158	230	274	9.3	8.7	10.3	162820911.9	49	20	976
9/18/2007 16:00	0	0	0	0	20	159	231	281	9.3	8.7	10.4	162820911.9	22	20	976
9/18/2007 20:00	0	0	0	0	20	159	231	286	9.2	8.7	10.3	162820911.9	47	20	976
9/19/2007 0:00	0	0	0	0	20	160	235	289	9.3	8.8	10.4	162820911.9	43	20	976
9/19/2007 4:00	0	0	0	0	20	160	234	286	9.3	8.8	10.4	162820911.9	46	20	976
9/19/2007 8:00	0	0	0	0	20	160	236	285	9.4	8.8	10.4	162820911.9	43	20	976
9/19/2007 12:00	0	0	0	0	20	160	229	276	9.3	8.7	10.3	162820911.9	22	20	976
9/19/2007 16:00	0	0	0	0	20	161	235	291	9.5	8.8	10.4	162820911.9	34	20	976
9/20/2007 12:00	0	0	0	7	2601	156	238	268	9.5	9.8	10.6	162836236.1	394	2601	500
9/20/2007 16:00	0	0	0	7	2498	157	237	267	9.5	9.9	10.9	162862512.1	371	2498	500
9/20/2007 20:00	0	0	0	8	2399	156	241	271	9.6	9.9	11.1	162888780.9	327	2399	500
9/21/2007 0:00	0	0	0	9	2604	156	242	271	9.5	9.9	11.1	162915103.2	353	2604	500
9/21/2007 4:00	0	0	0	0	2735	155	244	271	9.6	9.9	11.1	162941229.5	396	2735	500
9/21/2007 8:00	0	0	0	0	2396	156	243	271	9.5	9.9	11	162967291.5	384	2396	500
9/21/2007 12:00	0	0	0	70	2445	157	242	274	9.5	9.9	11.1	162993686.6	356	2445	500
9/21/2007 16:00	0	0	0	70	2459	157	240	271	9.5	9.9	11	163019493.6	315	2459	500
9/21/2007 20:00	0	0	0	69	2604	156	249	278	9.7	10.1	11.2	163045951.3	376	2604	500
9/22/2007 0:00	0	0	0	0	2604	156	244	273	9.6	10	11.1	163072136.1	386	2604	500
9/22/2007 4:00	0	0	0	68	2546	156	246	275	9.6	9.9	11.1	163098278.3	363	2546	500
9/22/2007 8:00	0	0	0	72	2604	157	245	273	9.6	10	11.1	163124821.8	428	2604	500
9/22/2007 12:00	0	0	0	69	2751	157	244	274	9.6	10	11.1	163151034.5	287	2751	500
9/22/2007 16:00	0	0	0	69	2507	158	245	278	9.6	10	11.1	163177353.3	353	2507	500
9/22/2007 20:00	0	0	0	71	2447	158	247	280	9.6	10	11.1	163203624.9	402	2447	500
9/23/2007 0:00	0	0	0	70	2399	158	248	280	9.6	10	11.2	163229975.8	377	2399	500
9/23/2007 4:00	0	0	0	73	2914	157	249	280	9.7	10	11.1	163256315.9	376	2914	500
9/23/2007 8:00	0	0	0	70	2693	155	249	274	9.6	10	11.2	163282723.3	386	2693	500
9/23/2007 12:00	0	0	0	0	2447	155	245	271	9.6	10	11.1	163308547.8	401	2447	500
9/23/2007 16:00	0	0	0	71	2558	155	245	272	9.6	10	11.1	163334789	366	2558	500
9/23/2007 20:00	0	0	0	70	2507	155	252	278	9.7	10.1	11.2	163361119.9	351	2507	500
9/24/2007 0:00	0	0	0	70	2691	155	250	276	9.7	10.1	11.2	163387480.5	406	2691	500
9/24/2007 4:00	0	0	0	69	2776	154	251	274	9.7	10.1	11.2	163413787.2	433	2776	500
9/24/2007 8:00	0	0	0	0	2748	154	250	274	9.6	10	11.2	163439909	386	2748	500
9/24/2007 12:00	0	0	0	71	2604	156	250	277	9.7	10.1	11.2	163465953.8	412	2604	500
9/24/2007 16:00	0	0	0	73	2604	155	250	276	9.7	10.1	11.2	163492285.5	300	2604	500
9/24/2007 20:00	0	0	0	69	2693	155	251	276	9.7	10.1	11.2	163518616.9	407	2693	500
9/25/2007 0:00	0	0	0	71	2505	155	252	279	9.7	10.1	11.2	163544999.3	349	2505	500
9/25/2007 4:00	0	0	0	9	2732	155	248	274	9.6	10	11.1	163571291.6	293	2732	500
9/25/2007 8:00	0	0	0	8	2604	156	252	280	9.7	10.1	11.2	163597149.9	331	2604	500
9/25/2007 12:00	0	0	0	70	2604	157	250	281	9.7	10.1	11.2	163623502.4	397	2604	500
9/25/2007 16:00	0	0	0	72	2304	158	249	280	9.7	10.1	11.2	163649836.1	371	2304	500
9/25/2007 20:00	0	0	0	71	2558	157	254	285	9.8	10.2	11.3	163676175.9	356	2558	500
9/26/2007 0:00	0	0	0	73	2753	157	253	283	9.8	10.2	11.3	163702561.2	310	2753	500
9/26/2007 4:00	0	0	0	71	2546	156	252	281	9.7	10.1	11.2	163728822	321	2546	500
9/26/2007 8:00	0	0	0	0	2505	157	251	281	9.7	10.1	11.2	163754724	408	2505	500
9/26/2007 12:00	0	0	0	69	2304	158	249	282	9.7	10.1	11.2	163781003.3	301	2304	500
9/26/2007 16:00	0	0	0	71	2546	158	249	283	9.7	10.1	11.2	163807312	328	2546	500
9/26/2007 20:00	0	0	0	71	2396	158	254	288	9.8	10.2	11.3	163833656	349	2396	500
9/27/2007 0:00	0	0	0	70	2521	158	252	284	9.8	10.1	11.2	163860035.7	362	2521	500
9/27/2007 4:00	0	0	0	71	2344	157	252	284	9.7	10.2	11.3	163886270.7	298	2344	500
9/27/2007 8:00	0	0	0	70	2449	158	252	283	9.7	10.1	11.2	163912631.3	371	2449	500
9/27/2007 12:00	0	0	0	0	2507	158	245	278	9.6	10	11.1	163938670.3	340	2507	500
9/27/2007 16:00	0	0	0	0	2587	159	246	279	9.6	10.1	11.1	163964724.8	389	2587	500
9/27/2007 20:00	0	0	0	0	20	159	269	307	9.9	10.4	11.5	163983741.9	28	20	976
9/28/2007 0:00	0	0	0	0	20	160	290	335	10.2	10.6	11.7	163983741.9	47	20	976
9/28/2007 4:00	0	0	0	0	20	161	291	340	10.2	10.7	11.7	163983741.9	24	20	976
9/28/2007 8:00	0	0	0	0	20	161	292	338	10.3	10.7	11.7	163983741.9	29	20	976
9/28/2007 12:00	0	0	0	0	20	162	292	338	10.3	10.7	11.7	163983741.9	26	20	976
9/28/2007 16:00	0	0	0	0	20	162	288	336	10.3	10.6	11.7	163983741.9	33	20	976
9/28/2007 20:00	0	0	0	0	23	162	293	342	10.3	10.7	11.7	163983741.9	24	23	976
9/29/2007 0:00	0	0	0	0	20	162	294	339	10.4	10.7	11.7	163983741.9	26	20	976
9/29/2007 4:00	0	0	0	0	20	162	297	339	10.5	10.8	11.8	163983741.9	26	20	976
9/29/2007 8:00	0	0	0	0	20	162	293	332	10.4	10.7	11.7	163983741.9	27	20	976
9/29/2007 12:00	0	0	0	0	20	162	294	333	10.4	10.7	11.7	163983741.9	48	20	976
9/29/2007 16:00	0	0	0	0	20	163	295	336	10.5	10.7	11.8	163983741.9	24	20	976
9/29/2007 20:00	0	0	0	0	23	163	296	341	10.5	10.7	11.7	163983741.9	37	23	976
9/30/2007 0:00	0	0	0	0	20	163	302	344	10.6	10.8	11.8	163983741.9	36	20	976
9/30/2007 4:00	0	0	0	0	20	163	295	335	10.5	10.7	11.7	163983741.9	23	20	976
9/30/2007 8:00	0	0	0	0	20	163	296	334	10.5	10.7	11.7	163983741.9	47	20	976
9/30/2007 12:00	0	0	0	0	23	163	295	333	10.5	10.7	11.7	163983741.9	22	23	976
9/30/2007 16:00	0	0	0	0	20	163	273	340	10.1	10.3	10.3	163984276.5	34	20	976
9/30/2007 20:00	0	0	0	0	20	163	249	325	9.7	9.9	10	163984276.5	38	20	976

Stanton Cleaners Groundwater Contamination Site - October 2007 - Site Operation Data

	Recovery Well 1 Flow (GPM)	Recovery Well 2 Flow (GPM)	Recovery Well 3 Flow (GPM)	Discharge Flow (GPM)	Discharge Flow (CFM)	Influent water Temperature (deg F)	Influent conductivity	Effluent conductivity	Influent water pH	Air Stripper water pH	Discharge water pH	Total gallons discharged	Air Stripper Air Flow	Combined Discharge Air Flow	SVE Air Flow
10/1/2007 0:00	0	0	0	0	20	163	249	325	9.7	9.9	10	163984276.5	48	20	976
10/1/2007 4:00	0	0	0	0	20	163	250	322	9.7	9.9	10	163984276.5	29	20	976
10/1/2007 8:00	0	0	0	0	20	163	255	326	9.8	10	10.2	163984276.5	52	20	976
10/1/2007 12:00	0	0	0	0	20	163	247	318	9.7	9.9	10	163984276.5	53	20	976
10/1/2007 16:00	0	0	0	0	20	163	247	319	9.7	9.9	10	163984276.5	51	20	976
10/1/2007 20:00	0	0	0	0	20	163	244	320	9.6	9.8	10	163984276.5	26	20	976
10/2/2007 0:00	0	0	0	0	20	163	249	321	9.7	9.9	10.1	163984276.5	49	20	976
10/2/2007 4:00	0	0	0	0	20	163	253	324	9.8	10	10.2	163984276.5	24	20	976
10/2/2007 8:00	0	0	0	0	20	162	256	326	9.9	10.1	10.3	163984276.5	26	20	976
10/2/2007 12:00	0	0	0	0	20	162	246	316	9.7	9.8	10.1	163984276.5	28	20	976
10/2/2007 16:00	0	0	0	0	20	164	292	432	10.5	10.7	10.6	163984287.4	46	20	976
10/2/2007 20:00	0	0	0	0	20	165	301	446	10.6	10.9	11.3	163984287.4	33	20	976
10/3/2007 0:00	0	0	0	0	20	165	301	448	10.7	10.9	11.8	163984287.4	26	20	976
10/3/2007 4:00	0	0	0	0	20	166	298	443	10.6	10.9	11.9	163984287.4	33	20	976
10/3/2007 8:00	0	0	0	0	20	166	300	442	10.6	10.9	11.9	163984287.4	24	20	976
10/5/2007 0:00	0	0	0	0	20	156	294	334	10.2	8.5	13.5	163991971.9	29	20	976
10/5/2007 4:00	0	0	0	0	20	158	298	347	10.2	8.5	13.4	163991971.9	28	20	976
10/5/2007 8:00	0	0	0	0	20	159	297	349	10.2	8.5	13.3	163991971.9	26	20	976
10/5/2007 12:00	0	0	0	83	2914	160	245	271	9.6	9.7	12.6	164000352.5	415	2914	500
10/5/2007 16:00	0	0	0	0	23	161	256	292	9.6	10	12.9	164012914.4	31	23	976
10/5/2007 20:00	0	0	0	0	20	162	303	337	10.3	10.8	13.8	164012914.4	29	20	976
10/6/2007 0:00	0	0	0	0	20	162	300	326	10.4	10.8	13.7	164012914.4	24	20	976
10/6/2007 4:00	0	0	0	0	20	162	307	329	10.5	10.9	13.8	164012914.4	28	20	976
10/6/2007 8:00	0	0	0	0	23	162	316	336	10.8	11.1	14	164012914.4	19	23	976
10/6/2007 12:00	0	0	0	0	20	162	302	332	10.5	10.9	13.7	164012914.4	34	20	976
10/6/2007 16:00	0	0	0	0	20	164	270	309	9.9	10.2	12.9	164012914.4	52	20	976
10/6/2007 20:00	0	0	0	0	20	164	304	342	10.5	10.8	13.6	164012914.4	26	20	976
10/7/2007 0:00	0	0	0	0	23	165	306	338	10.6	10.9	13.6	164012914.4	23	23	976
10/7/2007 4:00	0	0	0	0	23	165	304	334	10.6	10.8	13.6	164012914.4	19	23	976
10/7/2007 8:00	0	0	0	0	20	165	301	328	10.6	10.8	13.5	164012914.4	42	20	976
10/7/2007 12:00	0	0	0	0	20	166	299	332	10.5	10.7	13.4	164012914.4	34	20	976
10/7/2007 16:00	0	0	0	0	20	166	281	321	10.2	10.4	13.1	164012914.4	27	20	976
10/7/2007 20:00	0	0	0	0	20	167	303	332	10.6	10.8	13.5	164012914.4	43	20	976
10/8/2007 0:00	0	0	0	0	20	166	301	323	10.6	10.8	13.5	164012914.4	19	20	976
10/8/2007 4:00	0	0	0	0	20	166	301	323	10.6	10.8	13.5	164012914.4	32	20	976
10/8/2007 8:00	0	0	0	0	20	166	300	322	10.6	10.8	13.5	164012914.4	52	20	976
10/8/2007 12:00	0	0	0	83	2776	166	319	404	10.1	10.8	13.7	164013326.6	383	2776	500
10/8/2007 16:00	0	0	0	81	2758	160	205	228	8.9	9.3	12	164038938.6	377	2758	500
10/8/2007 20:00	0	0	0	0	2916	160	219	244	9.1	9.5	12.2	164064225.1	330	2916	500
10/9/2007 0:00	0	0	0	0	2873	159	219	245	9.1	9.5	12.3	164090021.8	408	2873	500
10/9/2007 4:00	0	0	0	85	2693	159	222	248	9.2	9.6	12.3	164115709.1	402	2693	500
10/9/2007 8:00	0	0	0	44	2873	159	221	248	9.1	9.5	12.3	164141568.5	351	2873	500
10/9/2007 12:00	0	0	0	86	2930	157	221	245	9.1	9.5	12.1	164166951.7	348	2930	500
10/9/2007 16:00	0	0	0	84	3156	156	220	242	9.1	9.5	11.9	164192429	480	3156	500
10/9/2007 20:00	0	0	0	3	2990	156	229	253	9.2	9.7	11.7	164218298.3	472	2990	500
10/10/2007 0:00	0	0	0	84	2693	156	235	262	9.3	9.8	11.6	164243844.8	404	2693	500
10/10/2007 4:00	0	0	0	0	3043	156	238	266	9.4	9.8	11.5	164269171.8	369	3043	500
10/10/2007 8:00	0	0	0	0	23	156	318	352	10.7	11.2	13	164275097.4	18	23	976
10/10/2007 12:00	0	0	0	0	20	157	311	349	10.6	11	12.8	164275097.4	22	20	976
10/10/2007 16:00	0	0	0	0	20	158	305	347	10.5	10.9	12.6	164275097.4	18	20	976
10/10/2007 20:00	0	0	0	0	20	158	305	347	10.5	10.9	12.5	164275097.4	22	20	976
10/11/2007 0:00	0	0	0	0	20	159	316	354	10.7	11.1	12.8	164275097.4	33	20	976
10/11/2007 4:00	0	0	0	0	20	159	336	371	11.1	11.4	13.2	164275097.4	22	20	976
10/11/2007 8:00	0	0	0	0	20	159	340	374	11.3	11.5	13.3	164275097.4	41	20	976
10/11/2007 12:00	0	0	0	0	20	161	322	393	10.6	9.5	12	164275097.4	23	20	976
10/15/2007 16:00	0	0	0	0	20	159	306	380	10.7	9.9	11.7	164275097.4	52	20	976
10/15/2007 20:00	0	0	0	0	20	157	311	425	10.4	9.2	11.4	164276483.6	32	20	976
10/16/2007 0:00	0	0	0	0	20	157	330	443	10.7	9.4	11.7	164276483.6	23	20	976
10/16/2007 4:00	0	0	0	0	20	157	339	451	10.9	9.6	11.9	164276483.6	29	20	976
10/16/2007 8:00	0	0	0	0	20	157	349	460	11.1	9.8	12.1	164276483.6	43	20	976
10/16/2007 12:00	0	0	0	0	20	157	335	443	10.9	9.5	11.8	164276483.6	26	20	976
10/16/2007 16:00	0	0	0	0	20	157	324	434	10.7	9.4	11.6	164276483.6	24	20	976
10/16/2007 20:00	0	0	0	0	20	158	327	440	10.7	9.5	11.6	164276483.6	48	20	976
10/17/2007 0:00	0	0	0	0	20	158	334	447	10.9	9.6	11.8	164276483.6	29	20	976
10/17/2007 4:00	0	0	0	0	20	158	342	454	11	9.7	11.9	164276483.6	24	20	976
10/17/2007 8:00	0	0	0	0	20	158	347	459	11.1	9.9	12	164276483.6	34	20	976
10/17/2007 12:00	0	0	0	0	20	158	334	446	10.9	9.6	11.8	164276483.6	26	20	976
10/17/2007 16:00	0	0	0	0	20	158	329	445	10.9	9.5	11.7	164276483.6	36	20	976
10/17/2007 20:00	0	0	0	0	20	158	329	451	10.8	9.5	11.6	164276483.6	34	20	976
10/18/2007 0:00	0	0	0	0	23	159	327	448	10.8	9.5	11.6	164276483.6	23	23	976
10/18/2007 4:00	0	0	0	0	20	159	328	448	10.8	9.5	11.6	164276483.6	24	20	976
10/18/2007 8:00	0	0	0	0	20	159	331	451	10.9	9.6	11.7	164276483.6	24	20	976
10/18/2007 12:00	0	0	0	0	20	159	323	443	10.7	9.5	11.6	164276483.6	24	20	976
10/18/2007 16:00	0	0	0	86	1440	158	277	310	10.1	9.9	12.1	164293086	129	1440	500
10/18/2007 20:00	0	0	0	0	1357	157	274	305	10.1	9.9	12.3	164318839.7	134	1357	500
10/19/2007 0:00	0	0	0	84	1288	157	274	305	10	9.9	12.2	164344632	102	1288	500
10/19/2007 4:00	0	0	0	87	1414	157	271	303	10	9.8	12	164370723.2	151	1414	500
10/19/2007 8:00	0	0	0	87	1364	157	274	305	10	9.9	12	164396959.6	120	1364	500
10/19/2007 12:00	0	0	0	0	1288	157	278	310	10.1	9.9	11.9	164422708.2	140	1288	500
10/19/2007 16:00	0	0	0	10	1414	156	276	308	10.1	9.9	11.8	164448518.6	92	1414	500
10/19/2007 20:00	0	0	0	85	1566	157	276	307	10.1	9.9	11.7	164474652.2	107	1566	500
10/20/2007 0:00	0	0	0	86	1357	157	273	304	10.1	9.9	11.6	164500803.1	110	1357	500
10/20/2007 4:00	0	0	0	85	1414	156	275	304	10.1	9.9	11.6	164526740	165	1414	500
10/20/2007 8:00	0	0	0	84	1357	155	274	302	10.1	9.9	11.6	164552919.4	117	1357	500
10/20/2007 12:00	0	0	0	84	1414	155	275	303	10.1	9.9	11.6	164579004.7	139	1414	500
10/20/2007 16:00	0	0	0	86	1414	155	278	305	10.1	10	11.6	164605150.5	149	1414	500
10/20/2007 20:00	0	0	0	82	1414	155	274	300	10.1	9.9	11.5	164631260	184	1414	500
10/21/2007 0:00	0	0	0	87	1557	154	275	301	10.1	10	11.5	164657229.4	107	1557	500
10/21/2007 4:00	0	0	0	85	1518	154	275	301	10.1	10	11.5	164683079.6	102	1518	500
10/21/2007 8:00	0	0	0	82	1504	154	276	301	10.1	10	11.5	164709043.7	184	1504	500
10/21/2007 12:00	0	0	0	82	1357	155	277	304	10.1	10	11.5	164734940.2	159	1357	976
10/21/2007 16:00	0	0	0	82	1288	155	283	311	10.3	10.1	11.7	164760836.7	148	1288	500
10/21/2007 20:00	0	0	0	87	1414	155	281	308	10.2	10	11.6	164786693.5	158	1414	500
10/22/2007 0:00	0	0	0	82	1564	155	281	306	10.2	10.1	11.6	164812548.1	139	1564	500

10/22/2007 4:00	0	0	0	85	1414	155	278	305	10.2	10	11.5	164838262.9	170	1414	500
10/22/2007 8:00	0	0	0	84	1573	154	279	305	10.2	10	11.5	164864064.4	164	1573	500
10/22/2007 12:00	0	0	0	83	1414	155	283	312	10.3	10.1	11.6	164889782.4	159	1414	500
10/22/2007 16:00	0	0	0	90	1504	155	285	315	10.3	10.1	11.6	164915554.9	104	1504	500
10/22/2007 20:00	0	0	0	0	1414	156	283	313	10.3	10.1	11.6	164941419.5	151	1414	500
10/23/2007 0:00	0	0	0	0	1357	155	280	307	10.2	10	11.5	164967286.4	161	1357	500
10/23/2007 4:00	0	0	0	0	1437	156	280	310	10.2	10	11.5	164993208.3	144	1437	500
10/23/2007 8:00	0	0	0	0	1364	156	283	311	10.2	10.1	11.6	165019179.8	108	1364	500
10/23/2007 12:00	0	0	0	3	1354	157	284	314	10.3	10.1	11.6	165045008.4	139	1354	500
10/23/2007 16:00	0	0	0	9	1357	157	283	313	10.3	10.1	11.6	165070867.9	109	1357	500
10/23/2007 20:00	0	0	0	84	1357	157	281	312	10.3	10	11.5	165096746.1	103	1357	500
10/24/2007 0:00	0	0	0	86	1414	157	278	308	10.2	10	11.5	165122575	134	1414	500
10/24/2007 4:00	0	0	0	84	1414	156	279	308	10.2	10	11.5	165148268.2	127	1414	500
10/24/2007 8:00	0	0	0	84	1414	156	282	311	10.2	10	11.6	165174093.1	130	1414	500
10/24/2007 12:00	0	0	0	84	1679	155	280	307	10.2	10	11.5	165199961.5	145	1679	500
10/24/2007 16:00	0	0	0	84	1506	155	280	305	10.2	10	11.5	165225864	93	1506	500
10/24/2007 20:00	0	0	0	92	1357	155	284	310	10.3	10.1	11.6	165251710.8	166	1357	500
10/25/2007 0:00	0	0	0	0	1688	154	280	304	10.2	10.1	11.5	165277686.6	143	1688	500
10/25/2007 4:00	0	0	0	0	1686	154	286	311	10.3	10.2	11.6	165303692.5	188	1686	500
10/25/2007 8:00	0	0	0	0	1686	154	284	307	10.2	10.2	11.6	165329779.5	178	1686	500
10/25/2007 12:00	0	0	0	11	1561	155	282	306	10.2	10.1	11.6	165355726.8	127	1561	500
10/25/2007 16:00	0	0	0	82	1557	154	289	312	10.3	10.2	11.7	165381711.4	109	1557	500
10/25/2007 20:00	0	0	0	83	1686	154	285	308	10.3	10.2	11.6	165407730.6	199	1686	500
10/26/2007 0:00	0	0	0	86	1502	154	287	312	10.3	10.2	11.7	165433702	128	1502	500
10/26/2007 4:00	0	0	0	85	1440	154	289	313	10.3	10.2	11.7	165459477.9	159	1440	500
10/26/2007 8:00	0	0	0	86	1414	154	291	315	10.4	10.3	11.7	165485407.8	193	1414	500
10/26/2007 12:00	0	0	0	85	1440	154	289	315	10.4	10.2	11.7	165511206.2	132	1440	500
10/26/2007 16:00	0	0	0	0	1440	154	289	315	10.4	10.2	11.7	165537072.4	180	1440	500
10/26/2007 20:00	0	0	0	0	1506	155	289	313	10.3	10.2	11.7	165563190.5	145	1506	500
10/27/2007 0:00	0	0	0	0	1555	155	288	312	10.3	10.2	11.7	165589249.7	144	1555	500
10/27/2007 4:00	0	0	0	82	1414	156	286	313	10.3	10.1	11.7	165615136.4	117	1414	500
10/27/2007 8:00	0	0	0	84	1414	157	286	315	10.3	10.1	11.7	165641081.3	115	1414	500
10/27/2007 12:00	0	0	0	84	1414	157	285	313	10.3	10.1	11.7	165666956.7	124	1414	500
10/27/2007 16:00	0	0	0	86	1357	156	284	313	10.3	10.1	11.7	165692933.4	127	1357	500
10/27/2007 20:00	0	0	0	83	1357	155	286	311	10.3	10.1	11.7	165718921.5	139	1357	500
10/28/2007 0:00	0	0	0	83	1414	154	286	309	10.3	10.2	11.7	165744849.4	180	1414	500
10/28/2007 4:00	0	0	0	83	1414	154	287	308	10.3	10.2	11.7	165777267.1	150	1414	500
10/28/2007 8:00	0	0	0	85	1515	153	297	319	10.5	10.4	12	165803250.8	149	1515	500
10/28/2007 12:00	0	0	0	84	1504	153	290	311	10.4	10.3	11.8	165829163.8	138	1504	500
10/28/2007 16:00	0	0	0	83	1584	153	298	321	10.5	10.4	12	165855087.4	168	1584	500
10/28/2007 20:00	0	0	0	83	1681	153	305	326	10.6	10.5	12.1	165880959.6	139	1681	500
10/29/2007 0:00	0	0	0	0	1584	153	320	341	10.9	10.8	12.4	165906861.8	144	1584	500
10/29/2007 4:00	0	0	0	0	1582	153	337	358	11.2	11	12.7	165932745.6	144	1582	500
10/29/2007 8:00	0	0	0	0	1557	153	347	368	11.3	11.2	12.9	165958728.3	195	1557	500
10/29/2007 12:00	0	0	0	1	1559	153	309	331	10.7	10.6	12.2	165984649.6	175	1559	500
10/29/2007 16:00	0	0	0	2	1722	153	270	291	10	9.9	11.4	166010577.7	168	1722	500
10/29/2007 20:00	0	0	0	5	1683	153	297	318	10.5	10.3	11.9	166036500.6	179	1683	500
10/30/2007 0:00	0	0	0	7	1437	153	324	345	10.9	10.8	12.4	166062501.5	160	1437	500
10/30/2007 4:00	0	0	0	84	1557	153	345	367	11.3	11.2	12.8	166088365.7	178	1557	500
10/30/2007 8:00	0	0	0	82	1683	153	2000	2000	14	14	14	166114227.4	130	1683	500
10/30/2007 12:00	0	0	0	84	1557	154	329	355	11.1	10.9	12.5	166140023.4	173	1557	500
10/30/2007 16:00	0	0	0	83	1504	154	270	293	10	9.9	11.4	166165883.1	150	1504	500
10/30/2007 20:00	0	0	0	82	1555	153	285	309	10.3	10.1	11.7	166191700.2	134	1555	500
10/31/2007 0:00	0	0	0	84	1561	153	303	325	10.6	10.4	12	166217562.8	174	1561	500
10/31/2007 4:00	0	0	0	87	1412	153	320	344	10.9	10.7	12.3	166243357.9	144	1412	500
10/31/2007 8:00	0	0	0	83	1584	153	337	362	11.2	11	12.6	166269265.6	139	1584	500
10/31/2007 12:00	0	0	0	83	1504	154	309	334	10.7	10.5	12.1	166295122.8	122	1504	500
10/31/2007 16:00	0	0	0	82	1564	155	259	283	9.9	9.7	11.1	166321003.2	118	1564	500
10/31/2007 20:00	0	0	0	0	1686	155	272	296	10.1	9.9	11.4	166346999.7	128	1686	500

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	Recovery Well 1 Flow (GPM)	Recovery Well 2 Flow (GPM)	Recovery Well 3 Flow (GPM)	Discharge Flow (GPM)	Discharge Flow (CFM)	Influent water Temperature (deg F)	Influent conductivity	Effluent conductivity	Influent water pH	Air Stripper water pH	Discharge water pH	Total gallons discharged	Air Stripper Air Flow	Combined Discharge Air Flow	SVE Air Flow
11/1/2007 0:00	0	0	0	0	1504	155	280	305	10.2	10	11.5	160903331.9	174	1504	500
11/1/2007 4:00	0	0	0	0	1561	154	288	313	10.3	10.2	11.7	160929305.9	184	1561	500
11/1/2007 8:00	0	0	0	4	1440	155	294	319	10.4	10.2	11.7	160955330.7	132	1440	500
11/1/2007 12:00	0	0	0	8	1440	155	280	305	10.2	10	11.5	160981035.3	158	1440	500
11/1/2007 16:00	0	0	0	82	1656	154	262	286	9.9	9.7	11.1	161006903.5	188	1656	500
11/1/2007 20:00	0	0	0	83	1561	154	275	299	10.1	10	11.4	161032730.2	199	1561	500
11/2/2007 0:00	0	0	0	86	1656	153	298	321	10.5	10.4	11.8	161058659.1	139	1656	500
11/2/2007 4:00	0	0	0	82	1683	153	321	344	10.9	10.8	12.3	161084485.4	146	1683	500
11/2/2007 8:00	0	0	0	82	1504	152	344	365	11.3	11.2	12.7	161110387.8	123	1504	500
11/2/2007 12:00	0	0	0	82	1679	153	323	346	10.9	10.8	12.3	161136209.4	146	1679	500
11/2/2007 16:00	0	0	0	85	1683	153	303	327	10.6	10.5	11.9	161162164.5	176	1683	500
11/2/2007 20:00	0	0	0	83	1557	153	315	338	10.8	10.7	12.1	161188122.7	190	1557	500
11/3/2007 0:00	0	0	0	85	1557	153	330	354	11.1	10.9	12.4	161214206.5	154	1557	500
11/3/2007 4:00	0	0	0	82	1541	153	340	364	11.2	11.1	12.6	161240093.9	173	1541	500
11/3/2007 8:00	0	0	0	5	1584	153	338	361	11.2	11.1	12.5	161265992.9	114	1584	500
11/3/2007 12:00	0	0	0	0	1288	153	346	370	11.3	11.2	12.7	161291987.1	178	1288	500
11/3/2007 16:00	0	0	0	0	1584	153	341	364	11.3	11.1	12.6	161318221.6	107	1584	500
11/3/2007 20:00	0	0	0	9	1559	153	347	371	11.3	11.2	12.7	161344406.4	127	1559	500
11/4/2007 0:00	0	0	0	83	1442	152	2000	2000	14	14	14	161370358.9	120	1442	500
11/4/2007 4:00	0	0	0	84	1679	153	360	361	2.5	2.5	2.5	161396190.3	189	1679	500
11/4/2007 8:00	0	0	0	86	1559	153	2000	2000	14	14	14	161422126.4	198	1559	500
11/4/2007 12:00	0	0	0	82	1509	153	3907	3907	27.3	27.3	27.3	161447915.5	174	1509	500
11/4/2007 16:00	0	0	0	84	1568	153	326	350	11	10.8	12.2	161473808.9	154	1568	500
11/4/2007 20:00	0	0	0	83	1440	153	332	355	11.1	10.9	12.4	161499727.7	170	1440	500
11/5/2007 0:00	0	0	0	83	1414	153	344	367	11.3	11.1	12.6	161525712.5	150	1414	500
11/5/2007 4:00	0	0	0	0	1584	153	2000	2000	14	14	14	161551512	171	1584	500
11/5/2007 8:00	0	0	0	0	1617	153	2000	2000	14	14	14	161577604.1	160	1617	500
11/5/2007 12:00	0	0	0	0	1357	154	2000	2000	14	14	14	161603593.4	196	1357	500
11/5/2007 16:00	0	0	0	0	1506	153	300	323	10.5	10.4	11.7	161629705.5	174	1506	500
11/5/2007 20:00	0	0	0	58	1656	153	320	344	10.9	10.7	12.1	161655760.8	198	1656	500
11/6/2007 0:00	0	0	0	82	1504	154	329	355	11	10.9	12.2	161681656.7	198	1504	500
11/6/2007 4:00	0	0	0	82	1414	154	330	353	11	10.9	12.2	161707404.3	203	1414	500
11/6/2007 8:00	0	0	0	86	1536	154	333	357	11.1	10.9	12.3	161733272.5	175	1536	500
11/6/2007 12:00	0	0	0	84	1361	153	336	360	11.2	11	12.4	161758932.6	170	1361	500
11/6/2007 16:00	0	0	0	83	1557	153	322	345	10.9	10.8	12.1	161784825.1	186	1557	500
11/6/2007 20:00	0	0	0	7	1656	152	341	364	11.2	11.1	12.5	161810776.7	140	1656	500
11/7/2007 0:00	0	0	0	0	1683	153	2000	2000	14	14	14	161836822	196	1683	500
11/7/2007 4:00	0	0	0	0	1557	152	3907	3907	27.3	27.3	27.3	161862587.3	196	1557	500
11/7/2007 8:00	0	0	0	0	1504	153	2000	2000	14	14	14	161888568.1	155	1504	500
11/7/2007 12:00	0	0	0	4	1683	152	3907	3907	27.3	27.3	27.3	161914580.6	203	1683	500
11/7/2007 16:00	0	0	0	18	1683	153	340	363	11.2	11.1	12.4	161940490.8	151	1683	500
11/7/2007 20:00	0	0	0	84	1504	152	2000	2000	14	14	14	161966358.5	161	1504	500
11/8/2007 0:00	0	0	0	86	1557	152	2000	2000	14	14	14	161992227.7	212	1557	500
11/8/2007 4:00	0	0	0	87	1557	152	2000	2000	14	14	14	162017833	200	1557	500
11/8/2007 8:00	0	0	0	83	1509	153	2000	2000	14	14	14	162043775.5	108	1509	500
11/8/2007 12:00	0	0	0	82	1683	152	2000	2000	14	14	14	162069575.6	141	1683	500
11/8/2007 16:00	0	0	0	86	1504	153	2000	2000	14	14	14	162095427.6	191	1504	500
11/8/2007 20:00	0	0	0	82	1584	152	2000	2000	14	14	14	162121428.6	144	1584	500
11/9/2007 0:00	0	0	0	86	1414	152	346	369	11.3	11.2	12.5	162147206.9	190	1414	500
11/9/2007 4:00	0	0	0	85	1676	152	349	370	11.4	11.2	12.6	162172950.8	211	1676	500
11/9/2007 8:00	0	0	0	0	1440	153	347	370	11.3	11.2	12.6	162198792.1	132	1440	500
11/9/2007 12:00	0	0	0	0	1557	153	331	356	11.1	10.9	12.3	162224528.1	207	1557	500
11/9/2007 16:00	0	0	0	0	1502	153	318	342	10.9	10.7	12	162250313.9	186	1502	500
11/9/2007 20:00	0	0	0	0	1686	153	315	339	10.8	10.7	12	162276107.9	148	1686	500
11/10/2007 0:00	0	0	0	8	1414	153	315	338	10.8	10.6	11.9	162302030.9	138	1414	500
11/10/2007 4:00	0	0	0	81	1725	153	319	342	10.9	10.7	12	162327736.7	179	1725	500
11/10/2007 8:00	0	0	0	83	1504	153	320	343	10.9	10.7	12	162353447.2	190	1504	500
11/10/2007 12:00	0	0	0	85	1414	153	313	335	10.7	10.6	11.8	162379133.2	140	1414	500
11/10/2007 16:00	0	0	0	82	1587	153	288	309	10.3	10.2	11.4	162404731.2	205	1587	500
11/10/2007 20:00	0	0	0	82	1584	152	303	325	10.6	10.4	11.7	162430367.9	179	1584	500
11/11/2007 0:00	0	0	0	0	1653	152	322	344	10.9	10.8	12.1	162455974.5	149	1653	500
11/11/2007 4:00	0	0	0	0	1504	152	341	362	11.2	11.1	12.4	162481721.9	207	1504	500
11/11/2007 8:00	0	0	0	0	1557	152	2000	2000	14	14	14	162507669.1	138	1557	500
11/11/2007 12:00	0	0	0	0	1555	152	344	366	11.3	11.2	12.5	162533519.5	224	1555	500
11/11/2007 16:00	0	0	0	0	1555	152	302	323	10.5	10.4	11.7	162559329.9	178	1555	500
11/11/2007 20:00	0	0	0	0	1683	152	322	343	10.9	10.8	12	162585061	189	1683	500
11/12/2007 0:00	0	0	0	0	1412	152	343	366	11.3	11.1	12.4	162610814.3	246	1412	500
11/12/2007 4:00	0	0	0	4	1557	151	2000	2000	14	14	14	162636595	153	1557	500
11/12/2007 8:00	0	0	0	6	1412	152	349	371	11.4	11.2	12.5	162662414.8	176	1412	500
11/12/2007 12:00	0	0	0	82	1584	153	349	374	11.4	11.2	12.5	162688140.1	164	1584	500
11/12/2007 16:00	0	0	0	29	1624	153	326	352	11	10.8	12.1	162713941.9	143	1624	500
11/12/2007 20:00	0	0	0	8	1555	153	313	338	10.8	10.6	11.8	162739662.8	186	1555	500
11/13/2007 0:00	0	0	0	57	1564	153	301	324	10.5	10.4	11.6	162765490.3	166	1564	500
11/13/2007 4:00	0	0	0	85	1557	154	298	322	10.5	10.3	11.5	162791211.1	185	1557	500
11/13/2007 8:00	0	0	0	82	1504	153	291	315	10.4	10.2	11.4	162816902.2	184	1504	500
11/13/2007 12:00	0	0	0	85	1584	154	70	87	6.5	6.4	7.2	162834367.3	158	1584	976
11/13/2007 16:00	0	0	0	83	1557	154	70	87	6.5	6.4	7.2	162841677.6	174	1557	976
11/13/2007 20:00	0	0	0	84	1504	153	70	85	6.5	6.4	7.2	162867411.8	165	1504	976
11/14/2007 0:00	0	0	0	82	1440	153	70	85	6.5	6.4	7.2	162893157.9	188	1440	976
11/14/2007 4:00	0	0	0	86	1504	153	71	85	6.5	6.4	7.2	162918750.2	164	1504	976
11/14/2007 8:00	0	0	0	86	1504	153	70	85	6.4	6.4	7.3	162944524.4	168	1504	976
11/14/2007 12:00	0	0	0	80	1366	154	71	87	6.5	6.4	7.2	162970238.8	151	1366	976
11/14/2007 16:00	0	0	0	83	1564	154	70	88	6.5	6.4	7.2	162995760.9	171	1564	976
11/14/2007 20:00	0	0	0	86	1557	154	70	88	6.5	6.4	7.2	163021461.5	185	1557	976
11/15/2007 0:00	0	0	0	83	1357	155	71	88	6.5	6.4	7.2	163047128.1	153	1357	976

11/15/2007 4:00	0	0	0	83	1414	155	71	88	6.5	6.4	7.2	163072729.2	151	1414	976
11/15/2007 8:00	0	0	0	85	1440	155	71	88	6.5	6.4	7.2	163098434.5	144	1440	976
11/15/2007 12:00	0	0	0	1	1440	154	71	88	6.5	6.4	7.3	163120720.9	195	1440	976
11/15/2007 16:00	0	0	0	88	1557	153	70	86	6.5	6.4	7.3	163133309.7	196	1557	976
11/15/2007 20:00	0	0	0	84	1557	153	70	85	6.4	6.4	7.2	163146134.6	125	1557	976
11/16/2007 0:00	0	0	0	83	1550	153	70	85	6.4	6.4	7.2	163125739.7	161	1550	976
11/16/2007 4:00	0	0	0	85	1559	153	70	85	6.4	6.4	7.2	163138509.2	160	1559	976
11/29/2007 12:00	0	0	0	48	1504	152	6	39	6.4	6.4	9.1	163149146.6	149	1504	976
11/29/2007 16:00	0	0	0	60	1361	153	14	72	6.5	6.4	8.8	163161882.8	153	1361	976
11/29/2007 20:00	0	0	0	62	1412	153	71	78	6.5	6.4	8.5	163174691.1	134	1412	976
11/30/2007 0:00	0	0	0	59	1430	152	71	83	6.5	6.4	8.2	163187484.9	155	1430	976
11/30/2007 4:00	0	0	0	59	1440	152	72	84	6.5	6.4	8	163200244.1	108	1440	976
11/30/2007 8:00	0	0	0	60	1361	152	71	84	6.5	6.4	7.9	163213053	138	1361	976
11/30/2007 12:00	0	0	0	61	1440	152	72	85	6.5	6.4	7.8	163225870.8	95	1440	976
11/30/2007 16:00	0	0	0	59	1440	152	71	86	6.5	6.4	7.8	163238614.1	46	1440	976
11/30/2007 20:00	0	0	0	60	1412	152	71	85	6.5	6.4	7.7	163251395.1	114	1412	976

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	Recovery Well 1 Flow (GPM)	Recovery Well 2 Flow (GPM)	Recovery Well 3 Flow (GPM)	Discharge Flow (GPM)	Discharge Flow (CFM)	Influent water Temperature (deg F)	Influent conductivity	Effluent conductivity	Influent water pH	Air Stripper water pH	Discharge water pH	Total gallons discharged	Air Stripper Air Flow	Combined Discharge Air Flow	SVE Air Flow
12/1/2007 0:00	0	0	0	61	1584	152	71	85	6.5	6.4	7.6	163264196.3	70	1584	976
12/1/2007 4:00	0	0	0	0	1555	152	70	84	6.5	6.4	7.6	163277012.2	80	1555	976
12/1/2007 8:00	0	0	0	58	1543	151	15	84	6.4	6.4	7.5	163289933.2	63	1543	976
12/1/2007 12:00	0	0	0	58	1440	151	15	84	6.4	6.4	7.5	163302671.4	52	1440	976
12/1/2007 16:00	0	0	0	61	1502	151	13	84	6.4	6.4	7.5	163315397	94	1502	976
12/1/2007 20:00	0	0	0	64	1679	151	14	83	6.4	6.4	7.5	163328187.6	122	1679	976
12/2/2007 0:00	0	0	0	62	1504	151	15	83	6.4	6.4	7.4	163340971.9	103	1504	976
12/2/2007 4:00	0	0	0	62	1504	151	14	83	6.4	6.4	7.4	163353651.5	105	1504	976
12/2/2007 8:00	0	0	0	4	1584	151	13	82	6.4	6.5	7.4	163366553.8	104	1584	976
12/2/2007 12:00	0	0	0	64	1412	151	10	83	6.4	6.4	7.4	163379319.7	118	1412	976
12/2/2007 16:00	0	0	0	61	1555	151	11	84	6.4	6.4	7.4	163392063.7	123	1555	976
12/2/2007 20:00	0	0	0	59	1412	151	12	83	6.4	6.4	7.4	163404896.1	148	1412	976
12/3/2007 0:00	0	0	0	5	1288	153	14	84	6.5	6.4	7.4	163417913.2	105	1288	976
12/3/2007 4:00	0	0	0	61	1357	153	70	85	6.5	6.4	7.4	163430864.6	150	1357	976
12/3/2007 8:00	0	0	0	61	1555	153	70	86	6.5	6.4	7.4	163443479.2	127	1555	976
12/3/2007 12:00	0	0	0	61	1412	152	70	85	6.5	6.4	7.4	163456490.4	113	1412	976
12/3/2007 16:00	0	0	0	59	1414	152	70	84	6.5	6.4	7.4	163469287.3	79	1414	976
12/3/2007 20:00	0	0	0	60	1412	152	70	83	6.4	6.4	7.4	163482051.4	139	1412	976
12/4/2007 0:00	0	0	0	0	1552	152	14	82	6.4	6.4	7.4	163494924.1	150	1552	976
12/4/2007 4:00	0	0	0	63	1288	151	14	82	6.4	6.4	7.4	163507733.7	149	1288	976
12/4/2007 8:00	0	0	0	63	1440	151	11	84	6.4	6.4	7.4	163520507.4	104	1440	976
12/4/2007 12:00	0	0	0	0	1555	152	7	82	6.4	6.4	7.4	163533336.9	113	1555	976
12/4/2007 16:00	0	0	0	61	1584	151	11	82	6.4	6.4	7.4	163546352	84	1584	976
12/4/2007 20:00	0	0	0	61	1412	151	14	82	6.4	6.4	7.4	163559168.6	118	1412	976
12/5/2007 0:00	0	0	0	0	1557	152	14	81	6.4	6.4	7.4	163571567.3	80	1557	976
12/5/2007 4:00	0	0	0	60	1502	151	14	82	6.4	6.4	7.4	163584895.7	58	1502	976
12/5/2007 8:00	0	0	0	63	1442	151	7	82	6.4	6.4	7.4	163597642.4	117	1442	976
12/5/2007 12:00	0	0	0	63	1412	152	11	82	6.4	6.4	7.4	163610421.9	62	1412	976
12/5/2007 16:00	0	0	0	60	1584	151	9	82	6.4	6.4	7.4	163623453.2	64	1584	976
12/5/2007 20:00	0	0	0	59	1504	152	15	82	6.4	6.4	7.4	163636239	85	1504	976
12/6/2007 0:00	0	0	0	0	1400	152	14	82	6.4	6.4	7.4	163649172.2	66	1400	976
12/6/2007 4:00	0	0	0	61	1440	151	14	81	6.4	6.4	7.4	163662004.1	92	1440	976
12/6/2007 8:00	0	0	0	58	1557	151	7	81	6.4	6.4	7.4	163674781.8	119	1557	976
12/6/2007 12:00	0	0	0	61	1679	151	9	81	6.4	6.4	7.4	163687497.2	110	1679	976
12/6/2007 16:00	0	0	0	59	1288	151	68	87	6.7	6.4	7.7	163700464.2	80	1288	976
12/6/2007 20:00	0	0	0	60	1502	151	54	88	6.8	6.5	7.8	163713148.4	161	1502	976
12/7/2007 0:00	0	0	0	59	1426	152	46	88	6.8	6.5	7.8	163725774.1	109	1426	976
12/7/2007 4:00	0	0	0	63	1502	151	49	89	6.7	6.5	7.8	163738420.7	118	1502	976
12/7/2007 8:00	0	0	0	0	1428	152	68	91	6.7	6.4	7.7	163751193.7	124	1428	976
12/7/2007 12:00	0	0	0	59	1612	152	57	90	6.7	6.5	7.7	163764130.5	154	1612	976
12/7/2007 16:00	0	0	0	63	1440	152	50	90	6.7	6.5	7.7	163776860.1	118	1440	976
12/7/2007 20:00	0	0	0	59	1584	152	48	91	6.7	6.5	7.7	163789603	161	1584	976
12/8/2007 0:00	0	0	0	0	1582	153	53	93	6.7	6.5	7.7	163802344.5	150	1582	976
12/8/2007 4:00	0	0	0	60	1437	152	43	91	6.7	6.5	7.7	163815217.6	134	1437	976
12/8/2007 8:00	0	0	0	59	1440	152	52	93	6.7	6.5	7.7	163827976.9	165	1440	976
12/8/2007 12:00	0	0	0	61	1430	153	54	92	6.7	6.5	7.6	163840665.9	102	1430	976
12/8/2007 16:00	0	0	0	60	1440	154	53	90	6.6	6.5	7.6	163853444.2	122	1440	976
12/8/2007 20:00	0	0	0	62	1607	152	54	91	6.6	6.5	7.6	163866403.1	127	1607	976
12/9/2007 0:00	0	0	0	58	1559	153	52	91	6.7	6.5	7.7	163879171.2	83	1559	976
12/9/2007 4:00	0	0	0	62	1428	153	53	91	6.7	6.5	7.6	163891871.3	143	1428	976
12/9/2007 8:00	0	0	0	14	1430	153	49	91	6.6	6.5	7.6	163904655.9	117	1430	976
12/9/2007 12:00	0	0	0	61	1614	152	54	91	6.7	6.5	7.7	163917606.7	169	1614	976
12/9/2007 16:00	0	0	0	59	1428	153	53	91	6.6	6.5	7.7	163930377.9	107	1428	976
12/9/2007 20:00	0	0	0	61	1285	153	46	92	6.5	6.5	7.7	163943139.3	141	1285	976
12/10/2007 0:00	0	0	0	60	1428	153	54	93	6.6	6.5	7.7	163955870.2	151	1428	976
12/10/2007 4:00	0	0	0	0	1504	153	71	90	6.5	6.5	7.6	163968636.7	99	1504	976
12/10/2007 8:00	0	0	0	59	1725	153	54	92	6.6	6.5	7.7	163981554.8	115	1725	976
12/10/2007 12:00	0	0	0	63	1285	153	54	91	6.6	6.5	7.7	163994311.1	109	1285	976
12/10/2007 16:00	0	0	0	59	1504	153	68	90	6.5	6.5	7.6	164007062.3	150	1504	976
12/10/2007 20:00	0	0	0	59	1354	153	51	92	6.6	6.5	7.7	164019818.7	109	1354	976
12/11/2007 0:00	0	0	0	58	1504	153	53	92	6.6	6.5	7.8	164032815.8	123	1504	976
12/11/2007 4:00	0	0	0	61	1354	153	52	92	6.6	6.5	7.8	164045520.8	180	1354	976
12/11/2007 8:00	0	0	0	61	1357	153	50	92	6.6	6.5	7.8	164058311.8	132	1357	976
12/11/2007 12:00	0	0	0	60	1426	153	54	92	6.6	6.5	7.8	164071055.8	80	1426	500
12/11/2007 16:00	0	0	0	60	1341	152	51	90	6.6	6.5	7.7	164084083.6	138	1341	976
12/11/2007 20:00	0	0	0	61	1504	153	48	93	6.6	6.5	7.8	164096790.7	135	1504	976
12/12/2007 0:00	0	0	0	58	1423	154	54	91	6.5	6.5	7.7	164109558.8	95	1423	976
12/12/2007 4:00	0	0	0	0	1440	154	52	94	6.6	6.4	7.7	164122375.4	134	1440	976
12/12/2007 8:00	0	0	0	60	1559	154	58	94	6.6	6.4	7.7	164135192.6	134	1559	976
12/12/2007 12:00	0	0	0	60	1207	153	58	93	6.6	6.4	7.7	164147797.4	144	1207	976
12/12/2007 16:00	0	0	0	59	1285	153	53	92	6.6	6.5	7.7	164160513	105	1285	976
12/12/2007 20:00	0	0	0	4	1511	152	53	93	6.6	6.5	7.7	164173401.4	112	1511	976
12/13/2007 0:00	0	0	0	62	1612	152	50	91	6.6	6.5	7.7	164186173.2	141	1612	976
12/13/2007 4:00	0	0	0	59	1426	153	51	92	6.6	6.5	7.7	164198817.8	140	1426	976
12/13/2007 8:00	0	0	0	60	1612	152	55	92	6.6	6.5	7.7	164211540.8	135	1612	976
12/13/2007 12:00	0	0	0	0	1288	152	55	92	6.6	6.5	7.7	164224444.4	151	1288	976
12/13/2007 16:00	0	0	0	60	1430	152	57	92	6.6	6.5	7.7	164237093.8	134	1430	976
12/13/2007 20:00	0	0	0	58	1601	152	53	92	6.6	6.5	7.6	164249674.7	148	1601	976
12/14/2007 0:00	0	0	0	59	1426	152	58	92	6.6	6.5	7.6	164262521.8	124	1426	976
12/14/2007 4:00	0	0	0	63	1288	152	45	92	6.6	6.5	7.6	164275107.9	133	1288	976
12/14/2007 8:00	0	0	0	58	1502	152	54	93	6.6	6.4	7.6	164287784.9	151	1502	500
12/14/2007 12:00	0	0	0	55	1440	153	48	92	6.5	6.4	7.5	164300704.2	135	1440	976
12/14/2007 16:00	0	0	0	63	1607	153	53	93	6.6	6.4	7.6	164313430.4	97	1607	976
12/14/2007 20:00	0	0	0	59	1357	153	54	92	6.6	6.4	7.5	164326097.1	112	1357	976
12/15/2007 0:00	0	0	0	58	1440	153	53	93	6.6	6.4	7.6	164338798.1	90	1440	976
12/15/2007 4:00	0	0	0	59	1440	152	50	92	6.6	6.5	7.6	164351655.8	115	1440	976
12/15/2007 8:00	0	0	0	60	1428	152	58	92	6.6	6.5	7.6	164364323.1	112	1428	976
12/15/2007 12:00	0	0	0	58	1564	152	41	93	6.6	6.5	7.6	164376954.2	136	1564	976
12/15/2007 16:00	0	0	0	63	1433	152	53	92	6.6	6.5	7.6	164389858.3	180	1433	976
12/15/2007 20:00	0	0	0	60	1428	153	49	92	6.6	6.4	7.6	164402568	90	1428	976
12/16/2007 0:00									6.5	6.4	7.3	164414965.6			
12/16/2007 4:00	0	0	0	63	1440	152	55	93	6.6	6.4	7.6	164427481	105	1440	976

12/16/2007 8:00	0	0	0	59	1426	153	54	94	6.6	6.4	7.6	164440211	127	1426	976
12/16/2007 12:00	0	0	0	61	1426	153	57	93	6.6	6.4	7.5	164453053.7	78	1426	976
12/16/2007 16:00	0	0	0	61	1610	153	55	94	6.6	6.4	7.6	164465793.9	123	1610	976
12/16/2007 20:00	0	0	0	60	1398	153	55	94	6.6	6.4	7.6	164478783.7	146	1398	976
12/17/2007 0:00	0	0	0	62	1394	152	52	94	6.6	6.4	7.5	164491518.2	151	1394	500
12/17/2007 4:00	0	0	0	6	1357	151	51	91	6.6	6.5	7.5	164504312.8	125	1357	500
12/17/2007 8:00	0	0	0	62	1440	151	51	91	6.6	6.4	7.5	164517079.1	128	1440	122
12/17/2007 12:00	0	0	0	0	1423	152	47	92	6.6	6.4	7.5	164529835.9	132	1423	500
12/17/2007 16:00	0	0	0	59	1423	152	47	92	6.6	6.4	7.5	164542775.2	134	1423	976
12/17/2007 20:00	0	0	0	60	1532	152	47	93	6.6	6.4	7.6	164555494.5	150	1532	976
12/18/2007 0:00	0	0	0	61	1412	151	54	93	6.6	6.4	7.6	164568478.1	109	1412	976
12/18/2007 4:00	0	0	0	60	1398	152	56	93	6.6	6.4	7.6	164581165.6	141	1398	500
12/18/2007 8:00	0	0	0	59	1727	152	54	93	6.6	6.4	7.6	164593942.7	79	1727	976
12/18/2007 12:00	0	0	0	59	1440	152	49	93	6.6	6.4	7.6	164606874.4	99	1440	976
12/18/2007 16:00	0	0	0	60	1354	152	49	94	6.6	6.4	7.6	164619628.3	109	1354	8
12/18/2007 20:00	0	0	0	0	1614	153	52	95	6.6	6.4	7.6	164632476.2	87	1614	976
12/19/2007 0:00	0	0	0	59	1502	152	45	93	6.6	6.4	7.6	164645333.9	143	1502	976
12/19/2007 4:00	0	0	0	62	1561	152	50	94	6.6	6.4	7.6	164657918.7	127	1561	976
12/19/2007 8:00	0	0	0	59	1400	152	45	94	6.6	6.4	7.6	164670907.3	122	1400	976
12/19/2007 12:00	0	0	0	64	1258	153	51	94	6.6	6.4	7.5	164683522.1	98	1258	976
12/19/2007 16:00	0	0	0	59	1428	153	54	95	6.6	6.4	7.6	164696519.3	148	1428	976
12/19/2007 20:00	0	0	0	60	1527	153	58	95	6.6	6.4	7.6	164709264.8	128	1527	976
12/20/2007 0:00	0	0	0	0	1509	153	51	95	6.6	6.4	7.6	164722112.7	103	1509	976
12/20/2007 4:00	0	0	0	60	1400	153	47	95	6.6	6.4	7.6	164734836.9	83	1400	976
12/20/2007 8:00	0	0	0	60	1288	153	51	95	6.6	6.3	7.5	164747537.4	114	1288	311
12/20/2007 12:00	0	0	0	61	1417	153	55	91	6.4	6.3	7.4	164760511.2	122	1417	976
12/20/2007 16:00	0	0	0	61	1414	152	8	89	6.4	6.3	7.3	164773284.7	143	1414	976
12/20/2007 20:00	0	0	0	60	1405	152	12	89	6.3	6.3	7.2	164786350.7	108	1405	976
12/21/2007 0:00	0	0	0	59	1584	152	11	88	6.3	6.3	7.2	164799148.5	136	1584	976
12/21/2007 4:00	0	0	0	61	1288	152	15	88	6.3	6.3	7.2	164812138	150	1288	976
12/21/2007 8:00	0	0	0	58	1557	152	8	89	6.3	6.3	7.2	164824938.2	169	1557	976
12/21/2007 12:00	0	0	0	59	1513	152	12	89	6.3	6.3	7.2	164837976.8	129	1513	500
12/21/2007 16:00	0	0	0	60	1364	152	8	88	6.3	6.3	7.2	164850800.7	141	1364	500
12/21/2007 20:00	0	0	0	0	1288	152	8	88	6.3	6.3	7.3	164863604.9	184	1288	500
12/22/2007 0:00	0	0	0	59	1442	152	13	88	6.3	6.3	7.2	164876644.4	146	1442	500
12/22/2007 4:00	0	0	0	61	1414	152	13	88	6.3	6.3	7.2	164889333.7	120	1414	500
12/22/2007 8:00	0	0	0	62	1504	152	14	88	6.3	6.3	7.2	164902311.8	108	1504	500
12/22/2007 12:00	0	0	0	63	1414	152	12	89	6.3	6.3	7.2	164915044	201	1414	500
12/22/2007 16:00	0	0	0	58	1442	152	13	89	6.4	6.3	7.2	164928028.9	149	1442	500
12/22/2007 20:00	0	0	0	59	1414	153	9	89	6.4	6.3	7.2	164940741.6	150	1414	500
12/23/2007 0:00	0	0	0	60	1587	153	13	90	6.4	6.3	7.2	164953494.7	134	1587	500
12/23/2007 4:00	0	0	0	63	1357	152	12	89	6.4	6.3	7.2	164966475.6	140	1357	500
12/23/2007 8:00	0	0	0	0	1364	153	12	91	6.4	6.3	7.3	164979224.6	160	1364	500
12/23/2007 12:00	0	0	0	59	1357	154	13	91	6.4	6.3	7.2	164992207.1	163	1357	500
12/23/2007 16:00	0	0	0	0	1414	154	13	92	6.4	6.3	7.3	165005133.5	119	1414	500
12/23/2007 20:00	0	0	0	59	1357	154	17	93	6.4	6.3	7.3	165017991.9	134	1357	500
12/24/2007 0:00	0	0	0	61	1564	153	18	91	6.4	6.3	7.3	165030982.5	161	1564	500
12/24/2007 4:00	0	0	0	59	1364	152	18	89	6.4	6.3	7.3	165043677	130	1364	976
12/24/2007 8:00	0	0	0	61	1414	152	8	88	6.4	6.3	7.3	165056724.6	125	1414	500
12/24/2007 12:00	0	0	0	60	1414	152	9	89	6.4	6.3	7.3	165069432	209	1414	500
12/24/2007 16:00	0	0	0	61	1428	152	12	89	6.4	6.3	7.3	165082438.2	179	1428	500
12/24/2007 20:00	0	0	0	60	1288	152	8	89	6.4	6.3	7.3	165095148	153	1288	500
12/25/2007 0:00	0	0	0	0	1414	152	13	88	6.4	6.3	7.3	165107987.2	103	1414	976
12/25/2007 4:00	0	0	0	59	1414	152	18	88	6.4	6.3	7.3	165120798.6	163	1414	500
12/25/2007 8:00	0	0	0	6	1364	153	14	89	6.4	6.3	7.3	165133758.7	145	1364	500
12/25/2007 12:00	0	0	0	60	1414	152	14	89	6.4	6.3	7.3	165146517.1	134	1414	402
12/25/2007 16:00	0	0	0	0	1587	152	12	89	6.4	6.3	7.3	165159342.9	138	1587	976
12/25/2007 20:00	0	0	0	61	1359	152	11	88	6.4	6.3	7.3	165172209	149	1359	976
12/26/2007 0:00	0	0	0	59	1587	152	12	88	6.4	6.3	7.3	165184951.7	108	1587	976
12/26/2007 4:00	0	0	0	58	1559	151	13	88	6.4	6.3	7.3	165197884.2	132	1559	976
12/26/2007 8:00	0	0	0	61	1504	152	8	88	6.4	6.2	7.2	165210654.4	174	1504	976
12/26/2007 12:00	0	0	0	59	1557	152	8	89	6.4	6.3	7.2	165223666.4	110	1557	976
12/26/2007 16:00	0	0	0	62	1557	152	8	88	6.4	6.3	7.2	165236418.5	168	1557	976
12/26/2007 20:00	0	0	0	62	1440	152	8	89	6.4	6.3	7.3	165249227.3	93	1440	976
12/27/2007 0:00	0	0	0	62	1442	152	10	89	6.4	6.3	7.3	165261969.3	104	1442	976
12/27/2007 4:00	0	0	0	61	1357	152	10	89	6.4	6.3	7.3	165274855.1	158	1357	976
12/27/2007 8:00	0	0	0	63	1451	153	8	89	6.4	6.3	7.3	165287614.1	166	1451	500
12/27/2007 12:00	0	0	0	62	1209	152	8	89	6.4	6.3	7.3	165300093.6	183	1209	500
12/27/2007 16:00	0	0	0	59	1357	153	8	90	6.4	6.3	7.3	165312851.8	160	1357	500
12/27/2007 20:00	0	0	0	0	1364	153	8	89	6.4	6.3	7.3	165325763	171	1364	500
12/28/2007 0:00	0	0	0	62	1532	152	11	90	6.4	6.3	7.3	165338646.8	160	1532	500
12/28/2007 4:00	0	0	0	58	1414	153	11	89	6.4	6.3	7.3	165351352.7	176	1414	500
12/28/2007 8:00	0	0	0	60	1288	152	8	89	6.4	6.3	7.3	165364347	180	1288	500
12/28/2007 12:00	0	0	0	59	1504	152	9	90	6.4	6.3	7.3	165377053.1	149	1504	500
12/28/2007 16:00	0	0	0	59	1561	153	9	90	6.5	6.3	7.3	165390090.9	134	1561	500
12/28/2007 20:00	0	0	0	60	1564	152	15	90	6.5	6.3	7.3	165402867.5	158	1564	500
12/29/2007 0:00	0	0	0	59	1442	153	11	90	6.5	6.3	7.3	165415828.9	171	1442	500
12/29/2007 4:00	0	0	0	62	1564	153	11	91	6.5	6.3	7.3	165428407.7	169	1564	500
12/29/2007 8:00	0	0	0	58	1357	154	13	92	6.5	6.3	7.3	165441411.9	149	1357	500
12/29/2007 12:00	0	0	0	60	1299	153	9	91	6.5	6.3	7.3	165454119.6	163	1299	500
12/29/2007 16:00	0	0	0	59	1288	153	9	91	6.5	6.3	7.3	165467122.1	161	1288	500
12/29/2007 20:00	0	0	0	58	1288	153	9	90	6.5	6.3	7.3	165479859.3	140	1288	500
12/30/2007 0:00	0	0	0	60	1366	152	11	89	6.5	6.3	7.3	165492855.9	178	1366	500
12/30/2007 4:00	0	0	0	61	1359	152	10	89	6.5	6.3	7.3	165505541	164	1359	976
12/30/2007 8:00	0	0	0	59	1414	152	12	89	6.4	6.3	7.3	165518540.5	154	1414	976
12/30/2007 12:00	0	0	0	61	1288	152	11	89	6.5	6.3	7.3	165531165.6	166	1288	500
12/30/2007 16:00	0	0	0	64	1414	152	11	89	6.5	6.3	7.3	165544166.1	135	1414	500
12/30/2007 20:00	0	0	0	63	1288	152	11	90	6.5	6.3	7.3	165556933.3	134	1288	976
12/31/2007 0:00	0	0	0	1	1414	152	10	90	6.5	6.3	7.3	165569840.5	97	1414	500
12/31/2007 4:00	0	0	0	59	1414	152	9	89	6.4	6.3	7.3	165582482.7	120	1414	500
12/31/2007 8:00	0	0	0	61	1414	152	8	89	6.4	6.3	7.3	165595482.2	143	1414	500
12/31/2007 12:00	0	0	0	60	1414	152	8	90	6.5	6.3	7.3	165608094.7	184	1414	500
12/31/2007 16:00	0	0	0	61	1414	152	9	90	6.5	6.3	7.3	165621072	154	1414	500
12/31/2007 20:00	0	0	0	60	1414	152	9	89	6.5	6.3	7.3	165633796.4	191	1414	500

Appendix D

Groundwater Treatment System
Sampling Trip Report

Sampling Trip Report

Site Name: STANTON CLEANERS AREA GROUNDWATER CONTAMINATION SITE

CERCLIS ID Number: NYD047650196
Sampling Date: December 6, 2007
CLP Case Number: N/A
Site Location: 110 Cutter Mill Rd., Great Neck, NY 11021
Description of Samples: Groundwater Treatment System Influent/Effluent

Laboratories Receiving Samples (Table 1):

Case Number	Sample Type	Laboratory
N/A	TCL-VOAS SOM 01.1	USEPA Region II DESA LAB Building 209 2890 Woodbridge Ave. Edison, NJ 08837

Sample Dispatch Data (Table 2):

On December 6, 2007, a total of four (4) groundwater samples, including one (1) duplicate sample and one (1) trip blank were hand-delivered to the U.S. Environmental Protection Agency Region II Lab (USEPA) for TCL-VOAs analysis.

FedEx Airbill No.	Number of Coolers	Number and Type of Samples	Time and Date of Shipping
N/A	1	Total of four aqueous samples, including one duplicate and one trip blank for TCL-VOAs	Hand delivered to EPA –DESA lab at 14:30, 12/6/2007

Sampling Personnel (Table 3):

Name	Organization	Site Duties
Carol DiGuardia	NEIE	Sampler/Sample Management

Sample Numbers and Collection Points (Table 4):

Laboratory	Analysis	Sample Type	Sample #	Sample Collection Point(SCP)
USEPA Region II DESA LAB Building 209 MS-230 2890 Woodbridge Avenue Edison, N.J. 08837	TCL-VOAs	Aqueous Groundwater	Influent (MW-24 and EPA-EXT-02)	Influent (MW-24 and EPA-EXT-02)
			Effluent	Effluent
			Effluent A	Duplicate of Effluent
			TB	Trip Blank

Additional Comments:

The Influent, Effluent and Effluent-A samples were collected after a five gallon purge from the sample ports located within the treatment system. The influent sample includes MW-24 and EPA-EXT-02. These two wells combine before they reach the treatment room and therefore cannot be sampled individually. These samples were collected for the following analysis: Target Compound List (TCL) Volatile Organic Compounds. In addition, one duplicate sample (Effluent-A) was collected from the effluent of the groundwater treatment process and was a duplicate sample of sample Effluent. One trip blank (TB) was also included in the shipment. Copies of the Chain of Custody forms and are included in Appendix A.

Real time water quality parameters from the raw water were also collected for all the following sampling locations: Influent and Effluent (Discharge) and the results are included in Appendix B.

Appendix A

Chain of Custody

EPA USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No:
DAS No:
R

Region: 2	Date Shipped:	Chain of Custody Record	Sampler Signature:
Project Code:	Carrier Name: Hand Delivered	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:	Airbill:	1 Carol DiGuardia	
CERCLIS ID: NYD047650196	Shipped to: U.S. EPA REGION II	2	
Spill ID:	DESA LAB	3	
Site Name/State: STANTON CLEANERS/NY	2890 Woodbridge Ave.	4	
Project Leader: Carol DiGuardia	Bldg. 209 MS-230		
Action: Operations and Maintenance	Edison NJ 08837		
Sampling Co: NEIE, Inc.	(732) 906-6886		

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
EFFLUENT	Ground Water/ Carol DiGuardia	L/G	CLP VOA (14)	(HCL) (3)	EFFLUENT	S: 12/6/2007 8:45		–
EFFLUENT-A	Field QC/ Carol DiGuardia	L/G	CLP VOA (14)	(HCL) (3)	EFFLUENT-A	S: 12/6/2007 8:45		Field Duplicate
INFLUENT	Ground Water/ Carol DiGuardia	L/G	CLP VOA (14)	(HCL) (3)	INFLUENT	S: 12/6/2007 8:40		–
TB	Field QC/ Carol DiGuardia	L/G	CLP VOA (14)	(HCL) (3)	TB	S: 12/6/2007 8:00		Trip Blank

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC: EFFLUENT-A	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: CLP VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?

TR Number: 2-220909468-120607-0001

REGION COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4502

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No:
DAS No:
SDG No: L

Date Shipped:		Chain of Custody Record		Sampler Signature:	
Carrier Name:	Hand Delivered	Relinquished By	(Date / Time)	Received By	(Date / Time)
Airbill:		1 Carol DiGuardia			
Shipped to:	U.S. EPA REGION II DESA LAB 2890 Woodbridge Ave. Bldg. 209 MS-230 Edison NJ 08837 (732) 906-6886	2			
		3			
		4			

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
EFFLUENT	Ground Water/ Carol DiGuardia	L/G	CLP VOA (14)	(HCL) (3)	EFFLUENT	S: 12/6/2007	8:45		
EFFLUENT-A	Field QC/ Carol DiGuardia	L/G	CLP VOA (14)	(HCL) (3)	EFFLUENT-A	S: 12/6/2007	8:45		
INFLUENT	Ground Water/ Carol DiGuardia	L/G	CLP VOA (14)	(HCL) (3)	INFLUENT	S: 12/6/2007	8:40		
TB	Field QC/ Carol DiGuardia	L/G	CLP VOA (14)	(HCL) (3)	TB	S: 12/6/2007	8:00		

Shipment for Case Complete?Y	Sample(s) to be used for laboratory QC: EFFLUENT-A	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? ___	Shipment Iced? ___

CLP VOA = CLP TCL Volatiles

TR Number: 2-220909468-120607-0001

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602

Appendix B

Water Quality Log

STANTON CLEANERS SITE LTRA

Groundwater Pump and Treatment System
Water Quality Parameters Log

Date:12/06/2007

	pH	COND.	TURB.	DO	TEMP.	SALINITY
Influent*	5.65	0.717	1.2	8.6	13.29	0.0
Discharge	5.94	0.618	5.5	9.8	13.87	0.0

Total Gallons pumped:
gallons
Flow rate:

*** The influent consists of MW-24 and EPA-EXT-02. These wells combine before they reach the treatment room and therefore cannot be individually sampled for analysis.**

Equipment Calibrated by:	**Carol DiGuardia**	**Comments:**
Water samples collected by:	**Carol DiGuardia**	
Water monitoring performed by:	**Carol DiGuardia**	

TEMP. - Temperature measured in degrees Fahrenheit.
COND. - Conductivity measured in milliSiemens per centimeter (mS/cm).
TURB. - Turbidity measure in nephelometric turbidity units (NTU).
DO - Dissolved Oxygen measured in milligrams per liter (mg/L).
SALINITY - Salinity in percentage.

Appendix E

Groundwater Treatment System Raw and Treated Analytical Data

Appendix F

Soil Vapor Extraction and Pump and Treat System Bi-weekly Air Monitoring Logs

STANTON CLEANERS AREA GROUNDWATER CONTAMINATION SITE
Soil-Vapor Extraction and Pump and Treat System
Bi-Weekly Air Monitoring Log

Date:8/16/07
Project #

		FID	MultiRAE Plus PGM-50					VelociCalc Plus				
	Pipe ID	VOC	VOC	CO	Oxygen	LEL	H2S	Temp.	Vac. Pre.	%RH	Dew pt.	Flow
SVE-Influent	5.709	0.2	4.1	0	19.5%	0	0	115.0	N/A	25.1	72.4	242
Post Air Stripper	11.294	0.0	0.0	1	20.9%	0	0	62.3	N/A	100	58.5	1470
SVE-Effluent[1]	5.706	0.0	0.7	0	19.6%	0	0	94.5	N/A	48.0	72.3	200
GW Post Vapor Effluent[2]	11.294	0.0	0.0	1	20.7%	0	0	64.2	N/A	100	59.3	1965
EPA-SVE-1 (shallow)	1.913	0.0	0.0	1	20.9%	0	0	84.5	3.71	100	84.1	30.1
EPA-SVE-1 (medium)	1.913	0.0	0.0	1	20.9%	0	0	81.8	3.92	100	80.8	16.8
EPA-SVE-2 (shallow)	1.913	N/A	0.0	1	20.9%	0	0	84.6	1.70	84.4	100.0	14.2
EPA-SVE-2 (medium)	1.913	0.0	0.0	1	20.9%	0	0	N/A	N/A	N/A	N/A	N/A
SS-A	1.913	0.0	0.0	0	20.9%	0	0	85.9	2.06	88.6	80.6	19.2
EPA-SVE-04R/SS-B(A)	1.913	1.0	0.0	1	19.8%	0	0	86.2	0.91	100	86.0	13.0
SS-B-C	1.913	0.9	1.0	0	20.9%	0	0	90.8	1.35	81.6	83.8	16.0
SS-C	1.913	0.2	0.1	0	20.2%	0	0	84.0	1.51	100	84.0	15.0
L1	1.913	0.0	0.0	1	20.9%	0	0	80.1	3.01	99.8	80.1	53.5
L2	1.913	N/A	OFF									
SS-B(B)	1.913	0.2	0.0	1	20.9%	0	0	89.2	0.91	100	89.1	15.0
SS Vent-LIHA*	3.786	N/A	0.0	0	20.9%	0	0	N/A	N/A	N/A	N/A	N/A
Vapor Point-1/Slope 1		0.0	0.0	1	20.9%	0	0	N/A	N/A	N/A	N/A	N/A
SVE-3A	1.913	0.0	0.0	0	20.9%	0	0	OVER- FLOW TOO STRONG				
SVE-3B	1.913	0.0	0.0	0	20.9%	0	0	75.5	6.73	80.0	66.9	80.0
Background		0.0	0.0	0	20.9%	0	0	89.7	N/A	100	71.0	N/A

Equipment calibrated by: Frank Mahalski
Air readings collected by: Frank Mahalski and Randy Hoffmaster

FID: Flame Ionization Detector
VOC: Volatile Organic Compounds
CO: Carbon Monoxide
LEL: Lower Explosive Limit
ppm: parts per million
temperature: measured in degrees Fahrenheit
pressure: measured in inches of water (in/H2O), inches of mercury (in/Hg), or pounds per square inch (psi).
Flow: measured in cubic feet per minute (cfm)
%RH: relative humidity
Dew Pt.: dew point in degrees Fahrenheit
AS: Air Stripper
SVE: Soil Vapor Extraction System

[1]Formerly Post SVE Carbon
[2]Formerly Post Air Stripper Carbon
[3]Formerly Sub-Slab A,B, and C
[4]Formerly Sub-Slab D
[5]Formerly Sub-Slab B
NA- Not Available

	Prior to 10/3/05	After 10/3/05
SVE 1	shallow on	shallow and medium on
SVE 2	shallow on	shallow on
SVE 3	shallow on	shallow on
SVE 4	off	off
EPA-SVE-04R/SSB(A)	on	on
SS-A	on	on
SS-B(B)	on	off
SS-B(C)	on	on
L1	on	on
L2	on	off

Comments:
New SVE well EPA-EXT-04 online since 11/4/04
Sub-slab sample ports online since 3/22/05
L2 is offline
*- SS Vent-LIHA is offline
New port needs to be added for EPA-SVE-2 (medium)- no velocity readings could be taken

STANTON CLEANERS AREA GROUNDWATER
CONTAMINATION SITE
Soil-Vapor Extraction and Pump and Treat System
Bi-Weekly Air Monitoring Log

Date:9/27/07
Project #

		FID	MultiRAE Plus PGM-50					VelociCalc Plus				
	Pipe ID	VOC	VOC	CO	Oxygen	LEL	H2S	Temp.	Vac. Pre.	%RH	Dew pt.	Flow
SVE-Influent	5.709	N/A	8.3	1	19.6%	0	0	115.2	N/A	24.0	74.1	215
Post Air Stripper	11.294	N/A	0.0	0	20.9%	0	0	64.1	N/A	90.7	54.7	1920
SVE-Effluent[1]	5.706	N/A	3.2	0	19.6%	0	0	101.1	N/A	26.7	70.1	220
GW Post Vapor Effluent[2]	11.294	N/A	0.0	0	20.9%	0	0	62.3	N/A	87.1	57.9	1675
EPA-SVE-1 (shallow)	1.913	N/A	0.0	1	19.1%	0	0	79.0	N/A	75.6	70.8	34.5
EPA-SVE-1 (medium)	1.913	N/A	0.0	0	20.9%	0	0	79.4	N/A	74.9	70.5	27.2
EPA-SVE-2 (shallow)	1.913	N/A	0.1	0	19.4%	0	0	70.3	N/A	77.5	70.7	17.3
EPA-SVE-2 (medium)	1.913	N/A	0.0	1	20.9%	0	0	N/A	N/A	N/A	N/A	N/A
SS-A	1.913	N/A	0.1	1	20.9%	0	0	77.0	N/A	77.0	69.4	20.7
EPA-SVE-04R/SS-B(A)	1.913	N/A	0.0	1	20.2%	0	0	81.0	N/A	69.8	70.2	17.6
SS-B-C	1.913	N/A	46.1	0	20.9%	0	0	90.1	N/A	57.5	74.4	15.5
SS-C	1.913	N/A	2.5	0	20.1%	0	0	79.5	N/A	76.0	70.7	35.5
L1	1.913	N/A	0.0	0	20.9%	0	0	78.5	N/A	79.8	71.8	54.0
L2	1.913	N/A	OFF									
SS-B(B)	1.913	N/A	0.0	1	20.9%	0	0	83.7	N/A	67.3	72.0	23.2
SS Vent-LIHA*	3.786	N/A	0.0	0	20.9%	0	0	N/A	N/A	N/A	N/A	N/A
Vapor Point-1/Slope 1		N/A	0.0	0	20.9%	0	0	N/A	N/A	N/A	N/A	N/A
SVE-3A	1.913	N/A	0.0	0	20.9%	0	0	OVER- FLOW TOO STRONG				
SVE-3B	1.913	N/A	0.0	0	20.9%	0	0	77.7	N/A	N/A	68.1	72.0
Background		0.0	0.0	0	20.9%	0	0	79.3	N/A	N/A	70.5	N/A

Equipment calibrated by: Frank Mahalski
Air readings collected by: Frank Mahalski

FID: Flame Ionization Detector
VOC: Volatile Organic Compounds
CO: Carbon Monoxide
LEL: Lower Explosive Limit
ppm: parts per million
temperature: measured in degrees Fahrenheit
pressure: measured in inches of water (in/H2O), inches of mercury (in/Hg), or pounds per square inch (psi).
Flow: measured in cubic feet per minute (cfm)
%RH: relative humidity
Dew Pt.: dew point in degrees Fahrenheit
AS: Air Stripper
SVE: Soil Vapor Extraction System

[1]Formerly Post SVE Carbon
[2]Formerly Post Air Stripper Carbon
[3]Formerly Sub-Slab A,B, and C
[4]Formerly Sub-Slab D
[5]Formerly Sub-Slab B
NA- Not Available

	Prior to 10/3/05	After 10/3/05
SVE 1	shallow on	shallow and medium on
SVE 2	shallow on	shallow on
SVE 3	shallow on	shallow on
SVE 4	off	off
EPA-SVE-04R/SSB(A)	on	on
SS-A	on	on
SS-B(B)	on	off
SS-B(C)	on	on
L1	on	on
L2	on	off

Comments:
New SVE well EPA-EXT-04 online since 11/4/04
Sub-slab sample ports online since 3/22/05
L2 is offline
*- SS Vent-LIHA is offline
New port needs to be added for EPA-SVE-2 (medium)- no velocity readings could be taken

STANTON CLEANERS AREA GROUNDWATER
CONTAMINATION SITE
Soil-Vapor Extraction and Pump and Treat System
Bi-Weekly Air Monitoring Log

Date:10/29/07
Project #

		FID	MultiRAE Plus PGM-50					VelociCalc Plus				
	Pipe ID	VOC	VOC	CO	Oxygen	LEL	H2S	Temp.	Vac. Pre.	%RH	Dew pt.	Flow
SVE-Influent	5.709	N/A	5.7	0	19.8%	0	0	84.9	N/A	36.1	54.5	283
Post Air Stripper	11.294	N/A	0.0	0	20.9%	0	0	57.7	N/A	100.0	57.7	1270
SVE-Effluent[1]	5.706	N/A	0.0	0	19.8%	0	0	74.3	N/A	47.3	54.5	243
GW Post Vapor Effluent[2]	11.294	N/A	0.0	0	20.9%	0	0	58.4	N/A	100.0	58.4	1100
EPA-SVE-1 (shallow)	1.913	N/A	0.0	0	19.2%	0	0	42.3	N/A	71.9	33.6	32.9
EPA-SVE-1 (medium)	1.913	N/A	0.0	0	20.9%	0	0	43.4	N/A	69.1	33.7	16.7
EPA-SVE-2 (shallow)	1.913	N/A	17.5	0	20.1%	0	0	43.0	N/A	66.1	32.6	12.6
EPA-SVE-2 (medium)	1.913	N/A	N/A	0	N/A	0	0	N/A	N/A	N/A	N/A	N/A
SS-A	1.913	N/A	0.0	1	20.9%	0	0	44.1	N/A	60.9	37.7	20.2
EPA-SVE-04R/SS-B(A)	1.913	N/A	0.0	0	20.9%	0	0	47.1	N/A	62.7	37.1	23.8
SS-B-C	1.913	N/A	0.0	0	20.9%	0	0	46.3	N/A	68.1	36.4	24.5
SS-C	1.913	N/A	0.0	0	20.9%	0	0	44.3	N/A	72.3	34.4	23.9
L1	1.913	N/A	0.0	0	20.9%	0	0	45.5	N/A	65.1	34.0	42.1
L2	1.913	N/A						OFF				
SS-B(B)	1.913	N/A	0.0	0	20.9%	0	0	47.0	N/A	69.9	36.6	26.9
SS Vent-LIHA*	3.786	N/A	N/A	N/A	N/A	0	0	N/A	N/A	N/A	N/A	N/A
Vapor Point-1/Slope 1		N/A	0.0	0	20.9%	0	0	N/A	N/A	N/A	N/A	N/A
SVE-3A	1.913	N/A	N/A	N/A	N/A	N/A	N/A	OVER- FLOW TOO STRONG				
SVE-3B	1.913	N/A	0.0	0	20.9%	0	0	48.9	N/A	59.2	35.2	85.0
Background		0.0	0.0	1	20.9%	0	0	43.2	N/A	63	31.6	N/A

Equipment calibrated by: Frank Mahalski
Air readings collected by: Frank Mahalski

FID: Flame Ionization Detector
VOC: Volatile Organic Compounds
CO: Carbon Monoxide
LEL: Lower Explosive Limit
ppm: parts per million
temperature: measured in degrees Fahrenheit
pressure: measured in inches of water (in/H2O), inches of mercury (in/Hg), or pounds per square inch (psi).
Flow: measured in cubic feet per minute (cfm)
%RH: relative humidity
Dew Pt.: dew point in degrees Fahrenheit
AS: Air Stripper
SVE: Soil Vapor Extraction System

[1]Formerly Post SVE Carbon
[2]Formerly Post Air Stripper Carbon
[3]Formerly Sub-Slab A,B, and C
[4]Formerly Sub-Slab D
[5]Formerly Sub-Slab B
NA- Not Available

	Prior to 10/3/05	After 10/3/05
SVE 1	shallow on	shallow and medium on
SVE 2	shallow on	shallow on
SVE 3	shallow on	shallow on
SVE 4	off	off
EPA-SVE-04R/SSB(A)	on	on
SS-A	on	on
SS-B(B)	on	off
SS-B(C)	on	on
L1	on	on
L2	on	off

Comments:
New SVE well EPA-EXT-04 online since 11/4/04
Sub-slab sample ports online since 3/22/05
L2 is offline
*- SS Vent-LIHA is offline
New port needs to be added for EPA-SVE-2 (medium)- no velocity readings could be taken

STANTON CLEANERS AREA GROUNDWATER
CONTAMINATION SITE
Soil-Vapor Extraction and Pump and Treat System
Bi-Weekly Air Monitoring Log

Date: 12/06/2007
Project #

		FID	MultiRAE Plus PGM-50					VelociCalc Plus				
	Pipe ID	VOC	VOC	CO	Oxygen	LEL	H2S	Temp.	Vac. Pre.	%RH	Dew pt.	Flow
SVE-Influent	5.709	N/A						80.0	N/A	32.3	45.0	25
Post Air Stripper	11.294	N/A						58.1	N/A	97.0	56.9	855
SVE-Effluent[1]	5.706	N/A						31.8	N/A	60.0	22.1	35
GW Post Vapor Effluent[2]	11.294	N/A						57.5	N/A	98.4	57.0	1200
EPA-SVE-1 (shallow)	1.913	N/A						34.7	N/A	59.6	23.6	39.2
EPA-SVE-1 (medium)	1.913	N/A						36.0	N/A	58.1	21.5	13.3
EPA-SVE-2 (shallow)	1.913	N/A						N/A	N/A	N/A	N/A	N/A
EPA-SVE-2 (medium)	1.913	N/A						N/A	N/A	N/A	N/A	N/A
SS-A	1.913	N/A						45.4	N/A	60.0	28.2	1.5
EPA-SVE-04R/SS-B(A)	1.913	N/A						33.5	N/A	43.6	15.9	1.3
SS-B-C	1.913	N/A						37.9	N/A	67.5	30.1	1.7
SS-C	1.913	N/A						N/A	N/A	N/A	N/A	N/A
L1	1.913	N/A						37.2	N/A	63.3	26.5	15.1
L2	1.913	N/A	OFF									
SS-B(B)	1.913	N/A						39.2	N/A	54.5	24.8	1.6
SS Vent-LIHA*	3.786	N/A						N/A	N/A	N/A	N/A	N/A
Vapor Point-1/Slope 1		N/A						N/A	N/A	N/A	N/A	N/A
SVE-3A	1.913	N/A						39.4	N/A	39.3	18.9	43
SVE-3B	1.913	N/A						N/A	N/A	N/A	N/A	N/A
Background		0.0						N/A	N/A	N/A	N/A	N/A

Equipment calibrated by: Carol DiGuardia
Air readings collected by: Carol DiGuardia

FID: Flame Ionization Detector
VOC: Volatile Organic Compounds
CO: Carbon Monoxide
LEL: Lower Explosive Limit
ppm: parts per million
temperature: measured in degrees Fahrenheit
pressure: measured in inches of water (in/H2O), inches of mercury (in/Hg), or pounds per square inch (psi).
Flow: measured in cubic feet per minute (cfm)
%RH: relative humidity
Dew Pt.: dew point in degrees Fahrenheit
AS: Air Stripper
SVE: Soil Vapor Extraction System

[1]Formerly Post SVE Carbon
[2]Formerly Post Air Stripper Carbon
[3]Formerly Sub-Slab A,B, and C
[4]Formerly Sub-Slab D
[5]Formerly Sub-Slab B
NA- Not Available

	Prior to 10/3/05	After 10/3/05
SVE 1	shallow on	shallow and medium on
SVE 2	shallow on	shallow on
SVE 3	shallow on	shallow on
SVE 4	off	off
EPA-SVE-04R/SSB(A)	on	on
SS-A	on	on
SS-B(B)	on	off
SS-B(C)	on	on
L1	on	on
L2	on	off

Comments:
New SVE well EPA-EXT-04 online since 11/4/04
Sub-slab sample ports online since 3/22/05
L2 is offline
*- SS Vent-LIHA is offline
New port needs to be added for EPA-SVE-2 (medium)- no velocity readings could be taken
12/06/2007- Lines frozen in SVE system- data may not be representative.

STANTON CLEANERS AREA GROUNDWATER
CONTAMINATION SITE
Soil-Vapor Extraction and Pump and Treat System
Bi-Weekly Air Monitoring Log

Date: 12-21-2007
Project #

		FID	MultiRAE Plus PGM-50					VelociCalc Plus				
	Pipe ID	VOC	VOC	CO	Oxygen	LEL	H2S	Temp.	Vac. Pre.	%RH	Dew pt.	Flow
SVE-Influent	5.709	N/A	10.3	0	20.2%	0	0	88.5	N/A	38.1	39.9	24
Post Air Stripper	11.294	N/A	0.0	0	20.9%	0	0	60.7	N/A	98.0	57.6	1415
SVE-Effluent[1]	5.706	N/A	0.0	0	20.2%	0	0	58.6	N/A	59.8	41.8	85
GW Post Vapor Effluent[2]	11.294	N/A	0.0	0	20.9%		0	70.4	N/A	69.5	59.0	1115
EPA-SVE-1 (shallow)	1.913	N/A	0.0	0	20.9%	0	0	49.8	N/A	55.6	34.7	1.8
EPA-SVE-1 (medium)	1.913	N/A	0.0	0	20.9%	0	0	46.9	N/A	64.7	33.6	0.7
EPA-SVE-2 (shallow)	1.913	N/A	0.0	0	20.9%	0	0	51.3	N/A	58.3	37.8	0.2
EPA-SVE-2 (medium)	1.913	N/A	Sampling port vertical-cannot obtain reading									
SS-A	1.913	N/A	0.2	0	20.9%	0	0	59.0	N/A	38.0	35.6	2.4
EPA-SVE-04R/SS-B(A)	1.913	N/A	0.0	0	20.9%	0	0	44.5	N/A	82.5	40.6	2.0
SS-B-C	1.913	N/A	0.0	0	20.9%	0	0	44.8	N/A	84.0	40.1	1.0
SS-C	1.913	N/A	0.0	0	20.9%	0	0	52.5	N/A	56.0	37.3	3.1
L1	1.913	N/A	0.0	0	20.9%	0	0	42.6	N/A	77.8	35.6	24.7
L2	1.913	N/A	OFF									
SS-B(B)	1.913	N/A	0	0	20.9%	0	0	49.8	N/A	90.6	47.3	0.8
SS Vent-LIHA*	3.786	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vapor Point-1/Slope 1		N/A	0.0	0	20.9%	0	0	N/A	N/A	N/A	N/A	N/A
SVE-3A	1.913	N/A	0.0	0	20.9%	0	0	41.6	N/A	88.3	38.8	11.4
SVE-3B	1.913	N/A	N/A	N/A	N/A	N/A	N/A	OVER-FLOW TOO STRONG				
Background		N/A	0.0	0	20.9%	0	0	51.6	N/A	69	41.3	N/A

Equipment calibrated by: Carol DiGuardia
Air readings collected by: Carol DiGuardia

FID: Flame Ionization Detector
VOC: Volatile Organic Compounds
CO: Carbon Monoxide
LEL: Lower Explosive Limit
ppm: parts per million
temperature: measured in degrees Fahrenheit
pressure: measured in inches of water (in/H2O), inches of mercury (in/Hg), or pounds per square inch (psi).
Flow: measured in cubic feet per minute (cfm)
%RH: relative humidity
Dew Pt.: dew point in degrees Fahrenheit
AS: Air Stripper
SVE: Soil Vapor Extraction System

[1]Formerly Post SVE Carbon
[2]Formerly Post Air Stripper Carbon
[3]Formerly Sub-Slab A,B, and C
[4]Formerly Sub-Slab D
[5]Formerly Sub-Slab B
NA- Not Available

	Prior to 10/3/05	After 10/3/05
SVE 1	shallow on	shallow and medium on
SVE 2	shallow on	shallow on
SVE 3	shallow on	shallow on
SVE 4	off	off
EPA-SVE-04R/SSB(A)	on	on
SS-A	on	on
SS-B(B)	on	off
SS-B(C)	on	on
L1	on	on
L2	on	off

Comments:
New SVE well EPA-EXT-04 online since 11/4/04
Sub-slab sample ports online since 3/22/05
L2 is offline

Appendix G

Semi-Annual Groundwater Sampling Trip Report

SAMPLING TRIP REPORT

Site Name: Stanton Cleaners Area Groundwater Contamination Site
CERCLIS ID Number: NYD047650196
Sampling Dates: August 27-29, 2007
CLP Case Number: N/A
Site Location: 110 Cutter Mill Road, Great Neck, NY 11021
Sample Descriptions: Semi-annual Monitoring Well Sampling Event

Laboratories Receiving Samples:

Case Number	Sample Type	Name and Address of Laboratory
N/A	CLP TCL-VOAs Nitrate, Total Organic Carbon (TOC), Alkalinity, Sulfate, Chloride, and Sulfide	USEPA Region II DESA Lab (DESA) Building 209, MS-230 2890 Woodbridge Avenue Edison, NJ 08837 Tel (732) 906-6886
N/A	Methane, Ethane, Ethene	Chemtech 284 Sheffield St. Mountainside, NJ 07092 Tel (908) 789-8900

Sample Dispatch Data:

On August 27, 2007, four monitoring well samples (EPA-MW-22, EPA-MW-23, EPA-MW-27, and ST-MW-14) were shipped to DESA for analysis of TCL Volatiles, TOC, Alkalinity, Nitrate, Sulfate, Sulfide, and Chloride analysis. Samples of Methane/Ethane/Ethene from the same wells were shipped to Chemtech.

Extra volume was collected from EPA-MW-23 for Matrix Spike / Matrix Spike Duplicate (MS/MSD) analysis and one Field Duplicate sample (EPA-MW-22A) was collected from monitoring well EPA-MW-22. One Field Blank (FB-1), one Equipment Rinsate (EB-1) and one Trip Blank (TB1) were included in the August 27, 2007 shipment. The Equipment Blank, Field Blank, and Trip Blank samples were submitted for VOA analysis only.

FedEx Air bill No.	Number of Coolers	Number and Type of Samples	Time and Date of Shipping
855367809109	2	Four monitoring well samples and one Field Duplicate, one Field Blank, one Equipment Blank, one Trip Blank, and one additional volume for MS/MSD for TCL VOA analysis. Four monitoring well samples for Alkalinity; Sulfide; TOC; Chloride; Nitrate and Sulfate analysis.	8/27/07 @ 19:00 TO: DESA
855367809072	1	Four monitoring well samples for the following analyses: Methane; Ethane; and Ethene.	8/27/07 @ 19:00 TO: Chemtech

On August 28, 2007, six monitoring well samples (EPA-MW-21, EPA-MW-11, ST-MW-12, ST-MW-15, ST-MW-17, and ST-MW-20) were shipped to DESA for analysis of TCL Volatiles. Also on August 28, 2007, six monitoring well samples (EPA-MW-21, EPA-MW-11, ST-MW-12, ST-MW-15, ST-MW-17, and ST-MW-20), were shipped to DESA and Chemtech for Methane/Ethane/Ethene, TOC, Alkalinity, Nitrate, Sulfate, Sulfide, and Chloride analysis.

Extra volume was collected from EPA-MW-21 for Matrix Spike / Matrix Spike Duplicate (MS/MSD) analysis and one Field Duplicate sample (EPA-MW-11-A) was collected from monitoring well EPA-MW-11.One Field Blank (FB-2), one Equipment Blank (EB-2) and one Trip Blank (TB-2) were included in the August 28, 2007 shipment. The Equipment Blank, Field Blank, and Trip Blank were submitted to DESA for VOA analysis only.

FedEx Airbill No.	Number of Coolers	Number and Type of Samples	Time and Date of Shipping
855367807952	2	Six monitoring well samples and one Field Duplicate, one Field Blank, one Equipment Blank, one Trip Blank, and one additional volume for MS/MSD for TCL VOA analysis. Six monitoring well samples for Alkalinity; Sulfide; TOC; Chloride; Nitrate and Sulfate analysis.	8/28/07 @ 19:00 TO: DESA
855367807985	1	Six monitoring well samples for the following analyses: Methane; Ethane; and Ethene.	8/28/07 @ 19:00 TO: Chemtech

On August 29, 2007, five monitoring well samples (CL-1D, CL-4D, EPA-MW-26, ST-MW-16, and ST-MW-19) were shipped to DESA for analysis of TCL Volatiles, Sulfide, Nitrate, TOC, Sulfate, Chloride, and Alkalinity. Methane/Ethane/Ethene samples were also taken from these wells and sent to Chemtech.

One Equipment Blank (EB-3), one Field Blank (FB-3) and one Trip Blank (TB-3) were included in the August 29, 2007 shipment. These were submitted to DESA for VOA analysis only.

FedEx Airbill No.	Number of Coolers	Number and Type of Samples	Time and Date of Shipping
855367807735	2	Five monitoring well samples and one Field Blank, one Equipment Blank, and one Trip Blank, for TCL VOA analysis. Five monitoring well samples for Alkalinity; Sulfide; TOC; Chloride; Nitrate and Sulfate analysis.	8/29/07 @ 19:00 TO: DESA
855367807768	1	Five monitoring well samples for the following analyses: Methane; Ethane; and Ethene.	8/29/07 @ 19:00 TO: Chemtech

Sampling Personnel:

Name	Organization	Site Duties
Dave Miller	ECC	Project Manager
Frank Mahalski	NEIE	Sampling Assistant/Forms II Lite
Carol DiGuardia	NEIE	Sampling Assistant/Forms II Lite
Bill Chace	NEIE	Sampling Assistant

Sample Numbers and Collection Points:

Attachment A includes a table with a list of all the groundwater monitoring well collection points. Well ST-MW-2 was originally on the list to be sampled but the well was abandoned and therefore ST-MW-16 was sampled in its place.

Additional Comments:

During the groundwater sampling event that occurred August 27-29, a total of fifteen (15) groundwater monitoring wells were sampled. In addition, extra volumes was collected for two duplicate samples (EPA-MW-11-A and EPA-MW-22-A) and extra volumes for two MS/MSD analysis were collected and shipped to DESA for TCL VOA analysis. A total of three Trip Blanks, three Equipment Blanks, and three Field Blanks were also collected and shipped to DESA for TCL VOA analysis.

The groundwater sampling/sample management procedures were conducted in accordance with the USEPA Region II Groundwater Sampling Low Flow (Minimal Drawdown) Groundwater Sampling Procedures (dated March 16, 1998), Contract Laboratory Program Guidance for Field Samplers (dated April 2003), Groundwater Sampling Guidelines for Superfund and RCRA Project Managers from the USEPA Office of Solid Waste and Emergency Response (dated May 2002), the USEPA Technical

Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Groundwater (dated September 1998), and the site Operations and Maintenance Manual (dated April 2004). Copies of the Chains of Custody Records are included in Attachment B. FedEx Airbills are included in Attachment C. Copies of the Groundwater Sampling Logs are included as Attachment D.

Attachment A

Monitoring Well Collection Points

Stanton Cleaners Area Groundwater Contamination Site

Sample Numbers and Collection Points for Monitoring Well Sampling Event (August 2007)

MONITORING WELL ID	DATE COLLECTED	COMMENTS
EPA-MW-22	8/27/07	
EPA-MW-22-A	8/27/07	FIELD DUPLICATE
EPA-MW-23	8/27/07	MS/MSD
EPA-MW-27	8/27/07	
ST-MW-14	8/27/07	
EPA-MW-11	8/28/07	
EPA-MW-11-A	8/28/07	FIELD DUPLICATE
EPA-MW-21	8/28/07	MS/MSD
ST-MW-12	8/28/07	
ST-MW-15	8/28/07	
ST-MW-17	8/28/07	
ST-MW-20	8/28/07	
CL-1D	8/29/07	
CL-4D	8/29/07	
EPA-MW-26	8/29/07	
ST-MW-16	8/29/07	
ST-MW-19	8/29/07	
TB-1	8/27/07	TRIP BLANK
EB-1	8/27/07	EQUIPMENT BLANK
FB-1	8/27/07	FIELD BLANK
TB-2	8/28/07	TRIP BLANK
FB-2	8/28/07	FIELD BLANK
EB-2	8/28/07	EQUIPMENT BLANK
TB-3	8/29/07	TRIP BLANK
EB-3	8/29/07	EQUIPMENT BLANK
FB-3	8/29/07	FIELD BLANK

Attachment B

Chains of Custody

EPA USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: L
DAS No:
SDG No:

Date Shipped:	8/27/2007
Carrier Name:	FedEx
Airbill:	855367809109
Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6866

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	Frank Mahalski	8-27-07/15:...		
2				
3				
4				

Sampler Signature:

For Lab Use Only

Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
EB-1	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL), . (HCL) (3)	EB-1	S: 8/27/2007	17:00		
EPA-MW-22	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	EPA-MW-22	S: 8/27/2007	10:10		
FB-1	Field QC	L/G	VOA (21)	(HCL) (3)	FB-1	S: 8/27/2007	16:05		
ST-MW-14	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	ST-MW-14	S: 8/27/2007	14:00		
TB-1	Field QC	L/G	VOA (21)	(HCL) (3)	TB-1	S: 8/23/2007	15:30		

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? ___ Shipment Iced? ___

VOA = CLP TCL Volatiles

TR Number: 2-043013577-082707-0005

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

F2V8.1.047 Page 1 of 1

EPA USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: R
DAS No.

Region:	2	Date Shipped:	8/27/2007	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	855367809109		
CERCLIS ID:	NYD047650196	Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6888	2	
Spill ID:				3	
Site Name/State:	Stanton Cleaners/NY			4	
Project Leader:	Frank Mahalski				
Action:	Operations and Maintenance				
Sampling Co:	NEIE				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
EB-1	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL), . (HCL) (3)	EB-1	S: 8/27/2007 17:00		Rinsate
EPA-MW-22	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	EPA-MW-22	S: 8/27/2007 10:10		--
FB-1	Field QC	L/G	VOA (21)	(HCL) (3)	FB-1	S: 8/27/2007 16:00		--
ST-MW-14	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	ST-MW-14	S: 8/27/2007 14:00		--
TB-1	Field QC	L/G	VOA (21)	(HCL) (3)	TB-1	S: 8/23/2007 15:30		Trip Blank

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
VOA = CLP TCL Volatiles			

R Number: 2-043013577-082707-0005

REGION COPY

R provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

EPA USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: L
DAS No:
SDG No:

Date Shipped:	8/27/2007
Carrier Name:	FedEx
Airbill:	855367809109
Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6886

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 Frank Mahalski	8/27/07		
2			
3			
4			

Sampler Signature:

For Lab Use Only

Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
EPA-MW-22A	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	EPA-MW-22A	S: 8/27/2007	10:10		
EPA-MW-23	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (9)	EPA-MW-23	S: 8/27/2007	9:42		
EPA-MW-27	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	EPA-MW-27	S: 8/27/2007	12:35		

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
	EPA-MW-23				
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? ___	Shipment Iced? ___

VOA = CLP TCL Volatiles

TR Number: 2-043013577-082707-0007

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: R
DAS No:

Region:	2	**Date Shipped:**	8/27/2007	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By / (Date / Time)**	**Received By / (Date / Time)**
Account Code:		**Airbill:**	855367809109	1 [signature] 8/27/07	
CERCLIS ID:	NYD047650196	**Shipped to:**	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6886	2	
Spill ID:				3	
Site Name/State:	Stanton Cleaners/NY			4	
Project Leader:	Frank Mahalski				
Action:	Operations and Maintenance				
Sampling Co:	NEIE				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
EPA-MW-22A	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	EPA-MW-22A	S: 8/27/2007	10:10		Field Duplicate
EPA-MW-23	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (9)	EPA-MW-23	S: 8/27/2007	9:42		Spike
EPA-MW-27	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	EPA-MW-27	S: 8/27/2007	12:35		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
	EPA-MW-23		
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
VOA = CLP TCL Volatiles			

TR Number: 2-043013577-082707-0007

REGION COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr , Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

F2V5.1.047 Page 1 of 1

USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No:
SDG No: **L**

		Chain of Custody Record		Sampler Signature:	
Date Shipped:	8/27/2007	Relinquished By	(Date / Time)	Received By	(Date / Time)
Carrier Name:	FedEx	1			
Airbill:	855387609109	2			
Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08846 (732) 906-6866	3			
		4			

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
EPA-MW-22	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), SO4 (21)	(Ice Only) (2) (1) (FM)	EPA-MW-22	S: 8/27/2007	10:10	
EPA-MW-22A	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), SO4 (21)	(Ice Only) (2) (1) (FM)	EPA-MW-22A	S: 8/27/2007	10:10	
~~EPA-MW-23~~	~~Ground Water/ Carol DiGuardia~~	~~L/G~~	~~SO4 (21)~~	~~(Ice Only) (1)~~	~~EPA-MW-23~~	~~S: 8/27/2007~~	~~9:42~~ (FM)	
ST-MW-14	Ground Water/ Frank Mahalski	L/G	NO3 (21), S- (21), ~~SO4 (21),~~ TOC (21) (FM)	(H2SO4), (Ice Only), (NaOH) (4) (2) (FM)	ST-MW-14	S: 8/27/2007	14:00	

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? ___	Shipment Iced? ___

Alkalinity = Alkalinity, Cl = Chloride, NO3 = Nitrate, S- = Sulfide, SO4 = Sulfate, TOC = Total Organic Carbon

TR Number: 2-043013577-082707-0004

LABORATORY COPY

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Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R
Client No:

Region:	2	**Date Shipped:**	8/27/2007	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	855367809109	1 [illegible] 8/27/07	
CERCLIS ID:	NYD047650196	**Shipped to:**	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave Edison NJ 08848 (732) 906-6866	2	
Spill ID:				3	
Site Name/State:	Stanton Cleaners/NY			4	
Project Leader:	Frank Mahalski				
Action:	Operations and Maintenance				
Sampling Co:	NEIE				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
EPA-MW-22	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), SO4 (21)	(Ice Only) (3)	EPA-MW-22	S: 8/27/2007 10:10	--
EPA-MW-22A	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), SO4 (21)	(Ice Only) (3)	EPA-MW-22A	S: 8/27/2007 10:10	Field Duplicate
~~EPA-MW-23~~	~~Ground Water/ Carol DiGuardia~~	~~L/G~~	~~SO4 (21)~~	~~(Ice Only) (1)~~	~~EPA-MW-23~~	~~S: 8/27/2007 9:42~~	~~Spike~~
ST-MW-14	Ground Water/ Frank Mahalski	L/G	NO3 (21), S- (21), ~~SO4 (21)~~, TOC (21)	(H2SO4), (Ice Only), (NaOH) (4)	ST-MW-14	S: 8/27/2007 14:00	--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____
Alkalinity = Alkalinity, Cl = Chloride, NO3 = Nitrate, S- = Sulfide, SO4 = Sulfate, TOC = Total Organic Carbon			

TR Number: 2-043013577-082707-0004

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F2V6.1.047 Page 1 of 1

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No:
SDG No: **L**

Date Shipped:	8/27/2007	**Chain of Custody Record**		**Sampler Signature:**	
Carrier Name:	FedEx	**Relinquished By**	**(Date / Time)**	**Received By**	**(Date / Time)**
Airbill:		1 [signature]	8-27/9:20		
Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6886	2			
		3			
		4			

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
EPA-MW-22	Ground Water/ Frank Mahalski	L/G	NO3 (21), S- (21), TOC (21)	(H2SO4), (NaOH) (2) 2 (Fm)	EPA-MW-22	S: 8/27/2007	10:10	
EPA-MW-22A	Ground Water/ Frank Mahalski	L/G	NO3 (21), S- (21), TOC (21)	(H2SO4), (NaOH) (2) 2 (Fm)	EPA-MW-22A	S: 8/27/2007	10:10	
EPA-MW-23	Ground Water/ Carol DiGuardia	L/G (Fm)	Alkalinity (21), Cl (21), NO3 (21), S- (21). SO4 (3) (Fm) TOC (21)	(H2SO4), (Ice Only), (NaOH) (2) 2 (Fm) (3)	EPA-MW-23	S: 8/27/2007	9:42	
EPA-MW-27	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (2) 2 (Fm)	EPA-MW-27	S: 8/27/2007	12:35	
ST-MW-14	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21) Sulfide (2) (Fm)	(Ice Only) (2) (1) (Fm)	ST-MW-14	S: 8/27/2007	14:00	

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
	EPA-MW-23				
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G		**Custody Seal Intact?** ___	**Shipment Iced?** ___

Alkalinity = Alkalinity, Cl = Chloride, NO3 = Nitrate, S- = Sulfide, TOC = Total Organic Carbon

TR Number: 2-043013577-082707-0001

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R
Client No:

Region: 2	Date Shipped: 8/27/2007	Chain of Custody Record		Sampler Signature:	
Project Code:	Carrier Name: FedEx	Relinquished By	(Date / Time)	Received By	(Date / Time)
Account Code:	Airbill:	1 Frank Mahalski	8/27/07 ...		
CERCLIS ID: NYD047650196	Shipped to: U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6866	2			
Spill ID:		3			
Site Name/State: Stanton Cleaners/NY		4			
Project Leader: Frank Mahalski					
Action: Operations and Maintenance					
Sampling Co: NEIE					

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
EPA-MW-22	Ground Water/ Frank Mahalski	L/G	NO3 (21), S- (21), TOC (21)	(H2SO4), (NaOH) (3) (2) (Eng)	EPA-MW-22	S: 8/27/2007	10:10	--
EPA-MW-22A	Ground Water/ Frank Mahalski	L/G	NO3 (21), S- (21), TOC (21)	(H2SO4), (NaOH) (3) (2) (Eng)	EPA-MW-22A	S: 8/27/2007	10:10	Field Duplicate
EPA-MW-23	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (6) (3) (Eng)	EPA-MW-23	S: 8/27/2007	9:42	Spike
EPA-MW-27	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (5) (4) (Eng)	EPA-MW-27	S: 8/27/2007	12:35	--
ST-MW-14	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21) Sulfate (21) (Eng)	(Ice Only) (2)	ST-MW-14	S: 8/27/2007	14:00	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: EPA-MW-23	Additional Sampler Signature(s):	Chain of Custody Seal Number.
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
Alkalinity = Alkalinity, Cl = Chloride, NO3 = Nitrate, S- = Sulfide, TOC = Total Organic Carbon			

TR Number: 2-043013577-082707-0001

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No:
SDG No: L

Date Shipped:	8/27/2007
Carrier Name:	FedEx
Airbill:	855367809108
Shipped to:	U.S EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6885

Chain of Custody Record

Relinquished By	(Date / Time)	Sampler Signature: Received By	(Date / Time)
1			
2			
3			
4			

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
EPA-MW-27	Ground Water/ Carol DiGuardia	L/G	SO4 (21)	(Ice Only) (1)	EPA-MW-27	S: 8/27/2007	12.35	

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
Analysis Key: SO4 = Sulfate	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? ___	Shipment Iced? ___

TR Number: 2-043013577-082707-0006

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R
Client No:

Region:	2	Date Shipped:	8/27/2007	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	855367809109	1 [illegible]	
CERCLIS ID:	NYD047650196	Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6886	2	
Spill ID:				3	
Site Name/State:	Stanton Cleaners/NY			4	
Project Leader:	Frank Mahalski				
Action:	Operations and Maintenance				
Sampling Co:	NEIE				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
EPA-MW-27	Ground Water/ Carol DiGuardia	L/G	SO4 (21)	(Ice Only) (1)	EPA-MW-27	S: 8/27/2007 12:35	--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: SO4 = Sulfate	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 2-043013577-082707-0006

REGION COPY

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USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case
Client No:
SDG No: L

Date Shipped:	8/28/2007
Carrier Name:	FedEx
Airbill:	855367807952
Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6886

Chain of Custody Record

	Relinquished By	(Date / Time)	Received By	(Date / Time)
1	Frank Mahalski	8/28/15:00		
2				
3				
4				

Sampler Signature:

For Lab Use Only
Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
EPA-MW-11	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)(1)(F)	EPA-MW-11	S	8/28/2007	6:10
EPA-MW-21	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3) (1) (F)	EPA-MW-21	S	8/28/2007	8:41
ST-MW-12	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3) (1) (F)	ST-MW-12	S	8/28/2007	11:00
ST-MW-15	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3) (1) (F)	ST-MW-15	S	8/28/2007	14:25
ST-MW-17	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3) (1) (F)	ST-MW-17	S	8/28/2007	12:45
ST-MW-20	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3) (1) (F)	ST-MW-20	S	8/28/2007	10:30

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C Grab = G		Custody Seal Intact? ___	Shipment Iced? ___

Alkalinity = Alkalinity, Cl = Chloride, NO3 = Nitrate, S- = Sulfide, SO4 = Sulfate, TOC = Total Organic Carbon

TR Number: 2-043013577-082807-0001

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EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R
Client No:

Region:	2	**Date Shipped:**	8/28/2007	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx		
Account Code:		**Airbill:**	855367807952	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
CERCLIS ID:	NYD047650196	**Shipped to:**	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08648 (732) 906-6886	1 Frank Mahalski 8/28/2007	
Spill ID:				2	
Site Name/State:	Stanton Cleaners/NY			3	
Project Leader:	Frank Mahalski			4	
Action:	Operations and Maintenance				
Sampling Co:	NEIE				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		QC Type
EPA-MW-11 EPA-MW-11-082807	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)(3) (F-1)	EPA-MW-11	S: 8/28/2007	8:10	Field Duplicate
EPA-MW-21	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)( )/ (F-2)	EPA-MW-21	S: 8/28/2007	8:41	Spike
ST-MW-12	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)( )/ (F-3)	ST-MW-12	S: 8/28/2007	11:00	--
ST-MW-15	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)(3)/ (F-4)	ST-MW-15	S: 8/28/2007	14:25	--
ST-MW-17	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)(3) (F-5)	ST-MW-17	S: 8/28/2007	12:45	--
ST-MW-20	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)(3) (F-6)	ST-MW-20	S: 8/28/2007	10:30	--

Shipment for Case Complete? N	**Sample(s) to be used for laboratory QC:**	**Additional Sampler Signature(s):**	**Chain of Custody Seal Number:**
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____

Alkalinity = Alkalinity, Cl = Chloride, NO3 = Nitrate, S- = Sulfide, SO4 = Sulfate, TOC = Total Organic Carbon

TR Number: 2-043013577-082807-0001

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EPA USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: L
DAS No:
SDG No:

Date Shipped:	8/28/2007
Carrier Name:	FedEx
Airbill:	855367807952
Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6886

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 Frank Mahalski	8-28/14:00		
2			
3			
4			

Sampler Signature:

For Lab Use Only

Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
EB-2	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	EB-2	S: 8/28/2007	6:10		
EPA-MW-11 EPA-MW-11	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (6)	EPA-MW-11	S: 8/28/2007	8:10		
EPA-MW-21	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (9)	EPA-MW-21	S: 8/28/2007	8:41		
FB-2	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	FB-2	S: 8/28/2007	6:10		
ST-MW-12	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	ST-MW-12	S: 8/28/2007	11:00		
ST-MW-15	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	ST-MW-15	S: 8/28/2007	14:25		
ST-MW-17	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	ST-MW-17	S: 8/28/2007	12:45		
ST-MW-20	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	ST-MW-20	S: 8/28/2007	10:30		
TB-2	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL) (2)	TB-2	S: 8/28/2007	10:00		

Shipment for Case Complete ?N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
	EPA-MW-21				
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? ___	Shipment Iced? ___

VOA = CLP TCL Volatiles

TR Number: 2-043013577-082807-0002

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EPA USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: R
DAS No:

Region:	2	Date Shipped:	8/28/2007	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	855367807952	1 Frank Mahalski 8/28/07	
CERCLIS ID:	NYD047650198	Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6886	2	
Spill ID:				3	
Site Name/State:	Stanton Cleaners/NY			4	
Project Leader:	Frank Mahalski				
Action:	Operations and Maintenance				
Sampling Co:	NEIE				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	QC Type
EB-2	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	EB-2	S: 8/28/2007	8:10		Rinsate
EPA-MW-11 EPA-MW-11-19	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (6)	EPA-MW-11	S: 8/28/2007	8:10		Field Duplicate
EPA-MW-21	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (9)	EPA-MW-21	S: 8/28/2007	8:41		Spike
FB-2	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	FB-2	S: 8/28/2007	8:10		--
ST-MW-12	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	ST-MW-12	S: 8/28/2007	11:00		--
ST-MW-15	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	ST-MW-15	S: 8/28/2007	14:25		--
ST-MW-17	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	ST-MW-17	S: 8/28/2007	12:45		--
ST-MW-20	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	ST-MW-20	S: 8/28/2007	10:30		--
TB-2	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL) (2)	TB-2	S: 8/28/2007	10:00		Trip Blank

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC: EPA-MW-21	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key: VOA = CLP TCL Volatiles	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?

TR Number: 2-043013577-082807-0002

REGION COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4502

USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No:
DAS No:
SDG No: L

Date Shipped:	8/29/2007
Carrier Name:	FedEx
Airbill:	855367807735
Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6886

Chain of Custody Record

Relinquished By	(Date / Time)	Received By	(Date / Time)
1 Frank Mahalski	8/29/2007		
2			
3			
4			

Sampler Signature:

For Lab Use Only

Lab Contract No:
Unit Price:
Transfer To:
Lab Contract No:
Unit Price:

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
CL-1D	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	CL-1D	S: 8/29/2007	14:15		
CL-4D	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	CL-4D	S: 8/29/2007	14:10		
EB-3	Field QC/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	EB-3	S: 8/29/2007	16:25		
EPA-MW-26	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	EPA-MW-26	S: 8/29/2007	10:50		
FB-3	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	FB-3	S: 8/29/2007	8:00		
ST-MW-16	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	ST-MW-16	S: 8/29/2007	7:12		
ST-MW-19	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	ST-MW-19	S: 8/29/2007	8:50		
TB-3	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	TB-3	S: 8/29/2007	8:00		

Shipment for Case Complete?Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? ___ Shipment Iced? ___

VOA = CLP TCL Volatiles

TR Number: 2-043013577-082907-0005

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

EPA USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: R
DAS No:

Region:	2	Date Shipped:	8/29/2007	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	FedEx	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	855367807735		
CERCLIS ID:	NYD047650196	Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6888	2	
Spill ID:				3	
Site Name/State:	Stanton Cleaners/NY			4	
Project Leader:	Frank Mahalski				
Action:	Operations and Maintenance				
Sampling Co:	NEIE				

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
CL-1D	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	CL-1D	S: 8/29/2007 14:15		--
CL-4D	Ground Water/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	CL-4D	S: 8/29/2007 14:10		--
EB-3	Field QC/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	EB-3	S: 8/29/2007 16:25		Rinsate
EPA-MW-26	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	EPA-MW-26	S: 8/29/2007 10:50		--
FB-3	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	FB-3	S: 8/29/2007 8:00		Lab QC
ST-MW-16	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	ST-MW-16	S: 8/29/2007 7:12		--
ST-MW-19	Ground Water/ Carol DiGuardia	L/G	VOA (21)	(HCL) (3)	ST-MW-19	S: 8/29/2007 8:50		--
TB-3	Field QC/ Frank Mahalski	L/G	VOA (21)	(HCL) (3)	TB-3	S: 8/29/2007 8:00		Trip Blank

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____
VOA = CLP TCL Volatiles			

TR Number: 2-043013577-082907-0005

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Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

EPA **USEPA Contract Laboratory Program**
Generic Chain of Custody

Reference Case
Client No:
SDG No: **L**

		Chain of Custody Record		Sampler Signature:		For Lab Use Only	
Date Shipped:	8/29/2007	Relinquished By	(Date / Time)	Received By	(Date / Time)	Lab Contract No:	
Carrier Name:	FedEx	1				Unit Price:	
Airbill:	855367807735	2				Transfer To:	
Shipped to:	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6888	3				Lab Contract No:	
		4				Unit Price:	

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME		FOR LAB USE ONLY Sample Condition On Receipt
CL-1D	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)	CL-1D	S: 8/29/2007	14:15	
CL-4D	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)	CL-4D	S: 8/29/2007	14:10	
EPA-MW-26	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)	EPA-MW-26	S: 8/29/2007	10:50	
ST-MW-18	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)	ST-MW-18	S: 8/29/2007	7:12	
ST-MW-19	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (3)	ST-MW-19	S: 8/29/2007	8:50	

Shipment for Case Complete?Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Cooler Temperature Upon Receipt:	Chain of Custody Seal Number:	
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? ___	Shipment Iced? ___

Alkalinity = Alkalinity, Cl = Chloride, NO3 = Nitrate, S- = Sulfide, SO4 = Sulfate, TOC = Total Organic Carbon

TR Number: 2-043013577-082907-0004 **LABORATORY COPY**

*R provides preliminary results. Requests for preliminary results will increase analytical costs.
lend Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 03/818-4602

F2V51.047 Page 1 of 1

EPA USEPA Contract Laboratory Program
Generic Chain of Custody

Reference Case: R
Client No:

Region:	2	**Date Shipped:**	8/29/2007	**Chain of Custody Record**	**Sampler Signature:**
Project Code:		**Carrier Name:**	FedEx	**Relinquished By (Date / Time)**	**Received By (Date / Time)**
Account Code:		**Airbill:**	855367807735	1 [signature] 8/29/07	
CERCLIS ID:	NYD047650196	**Shipped to:**	U.S. EPA Region II DESA Lab (DESA) 2890 Woodbridge Ave. Edison NJ 08848 (732) 906-6886	2	
Spill ID:				3	
Site Name/State:	Stanton Cleaners/NY			4	
Project Leader:	Frank Mahalski				
Action:	Operations and Maintenance				
Sampling Co:	NEIE				

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
CL-1D	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (8)(3)(F,G)	CL-1D	S: 8/29/2007 14:15	--
CL-4D	Ground Water/ Frank Mahalski	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (8)(3)(F,G)	CL-4D	S: 8/29/2007 14:10	--
EPA-MW-26	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (8) (3)(F,G)	EPA-MW-26	S: 8/29/2007 10:50	--
ST-MW-16	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (8) (3)(F,G)	ST-MW-16	S: 8/29/2007 7:12	--
ST-MW-19	Ground Water/ Carol DiGuardia	L/G	Alkalinity (21), Cl (21), NO3 (21), S- (21), SO4 (21), TOC (21)	(H2SO4), (Ice Only), (NaOH) (8) (3)(F,G)	ST-MW-19	S: 8/29/2007 8:50	--

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	**Concentration:** L = Low, M = Low/Medium, H = High	**Type/Designate:** Composite = C, Grab = G	**Shipment Iced?** _____

Alkalinity = Alkalinity, Cl = Chloride, NO3 = Nitrate, S- = Sulfide, SO4 = Sulfate, TOC = Total Organic Carbon

TR Number: 2-043013577-082907-0004

REGION COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

COC Number 066673

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: NEIE

ADDRESS: 11 [illegible]

CITY: [illegible] STATE: [illegible] ZIP:

ATTENTION: [illegible]

PHONE: 413-[illegible] FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Stratton Cleaners

PROJECT NO.: LOCATION: [illegible]

PROJECT MANAGER: Frank Mahaney

e-mail: fmahaney@neiee.com

PHONE: [illegible]13 1511 FAX:

CLIENT BILLING INFORMATION

BILL TO: Same PO#: 5142.01

ADDRESS:

CITY: STATE: ZIP:

ATTENTION: PHONE: 908-[illegible]

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *

HARD COPY: _____ DAYS *

EDD: _____ DAYS *

* TO BE APPROVED BY CHEMTECH
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESULTS ONLY
- ☐ RESULTS + QC
- ☐ New Jersey REDUCED
- ☐ New Jersey CLP
- ☐ EDD FORMAT _____
- ☐ USEPA CLP
- ☐ New York State ASP "B"
- ☐ New York State ASP "A"
- ☐ Other _____

ANALYSIS

MEK 1,4 DR

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	EPA MW-22	W		X	5/27	10:10	3	A	A	A	A	A					
2.	[illegible] MW-22A	W		X	"	[illegible]	3	"									
3.	EPA-MW-23	W		X	"	1:35	3	"									
4.	EPA-MW-24	W		X	"	[illegible]	3	"									
5.	EPA-MW-23	W		X	"	9:42	3	"									
6.																	
7.																	
8.																	
9.																	
10.																	

PRESERVATIVES: A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME:	RECEIVED BY:
1. [illegible]	[illegible]	1.
RELINQUISHED BY	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY	DATE/TIME:	RECEIVED FOR LAB BY:
3.		3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant Cooler Temp. _____

MeOH extraction requires an additional 4 oz jar for percent solid.

Comments:

Ice in Cooler?: _____

Page _____ of _____

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☐ YES ☐ NO

Revision 4/2005

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. ______

COC Number 066674

CLIENT INFORMATION

REPORT TO BE SENT TO
COMPANY: NEIE
ADDRESS: [illegible]
CITY: [illegible] STATE: NY. ZIP:
ATTENTION: [illegible]
PHONE: [illegible] FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: [illegible] Cleaners
PROJECT NO.: LOCATION: Great Neck
PROJECT MANAGER: [illegible]
e-mail: [illegible] @ neie.com
PHONE: 413-313-1814 FAX:

CLIENT BILLING INFORMATION

BILL TO: [illegible] PO#: [illegible]
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE: [illegible]

DATA TURNAROUND INFORMATION

FAX: ______ DAYS *
HARD COPY: ______ DAYS *
EDD: ______ DAYS *
* TO BE APPROVED BY CHEMTECH
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other ______
☐ EDD FORMAT ______

ANALYSIS

1. MEE RSK 175
2.
3.
4.
5.
6.
7.
8.
9.

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1 (A)	2	3	4	5	6	7	8	9	COMMENTS ← Specify Preservatives A-HCl B-HNO_3 C-H_2SO_4 D-NaOH E-ICE F-Other
1.	ST-MW-17	W		X	8/28	12:45	3	↓									
2.	ST-MW 12	W		X	↓	11:00	3	↓									
3.	ST MW-20	W		X	↓	10:30	3	↓									
4.	EPA-MW-21	W		X	↓	8:41	3	↓									
5.	EPA MW-11	W		X	↓	8:10	3	↓									
6.	EPA-MW 11A	W		X	↓	8:10	3	↓									
7.	ST MW-15	W		X	↓	14:25	3	↓									
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1. [illegible]	8/28/[illegible]	1.
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant Cooler Temp. ______
MeOH extraction requires an additional 4 oz jar for percent solid. Ice in Cooler?: ______
Comments:

Page ______ of ______

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☐ YES ☐ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

COC Number 066675

CLIENT INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
REPORT TO BE SENT TO		
COMPANY: NEI	PROJECT NAME:	BILL TO: PO#:
ADDRESS:	PROJECT NO.: LOCATION:	ADDRESS:
CITY: STATE: ZIP:	PROJECT MANAGER:	CITY: STATE: ZIP:
ATTENTION:	e-mail:	ATTENTION: PHONE:
PHONE: FAX:	PHONE: FAX:	

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
* TO BE APPROVED BY CHEMTECH
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESULTS ONLY
- ☐ RESULTS + QC
- ☐ New Jersey REDUCED
- ☐ New Jersey CLP
- ☐ EDD FORMAT _____
- ☐ USEPA CLP
- ☐ New York State ASP "B"
- ☐ New York State ASP "A"
- ☐ Other _____

ANALYSIS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.																	
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

← Specify Preservatives
A–HCl B–HNO_3
C–H_2SO_4 D–NaOH
E–ICE F–Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.		1.
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY:	DATE/TIME	RECEIVED FOR LAB BY:
3.		3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant
MeOH extraction requires an additional 4 oz jar for percent solid.
Comments:

Cooler Temp. _____
Ice in Cooler?: _____

Page _____ of _____

SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☐ OVERNIGHT
CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT

Shipment Complete: ☐ YES ☐ NO

Revision 4/2005

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

Attachment C

FedEx Airbills

FedEx Express US Airbill

FedEx Tracking Number 8553 6780 9109

1 From Please print and press hard

Date 8-27-07 Sender's FedEx Account Number 2374-4259-8

Sender's Name Frank Mahalski Phone (413) 313-1814

Company NEIE

Address 110 Cutter Mill Rd Dept/Floor/Suite/Room

City Great Neck State NY ZIP 11021

2 Your Internal Billing Reference Stanton

3 To

Recipient's Name US EPA Region II DESA Lab Phone ( )

Company

Recipient's Address 2890 Woodbridge Ave

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept/Floor/Suite/Room

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City Edison State NJ ZIP 08848

Try online shipping at fedex.com

By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

Questions? Go to our Web site at fedex.com

or call 1.800.GoFedEx 1.800.463.3339

Sender's Copy

4a Express Package Service Packages up to 150 lbs.

- [x] FedEx Priority Overnight — Next business morning*
- [ ] FedEx Standard Overnight — Next business afternoon*
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations*
- [ ] FedEx 2Day — Second business day*
- [ ] FedEx Express Saver — Third business day*

FedEx Envelope rate not available. Minimum charge: One-pound rate.

4b Express Freight Service Packages over 150 lbs.

- [ ] FedEx 1Day Freight* — Next business day**
- [ ] FedEx 2Day Freight — Second business day**
- [ ] FedEx 3Day Freight — Third business day**

* Call for Confirmation

5 Packaging * Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [x] Other

6 Special Handling Include FedEx address in Section 3.

- [ ] SATURDAY Delivery — Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes.
- [ ] HOLD Weekday at FedEx Location — NOT Available for FedEx First Overnight.
- [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods?

- [x] No
- [ ] Yes — As per attached Shipper's Declaration
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- [ ] Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.

- [ ] Sender — Acct. No. in Section 1 will be billed.
- [x] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. Exp. Date

Total Packages 2 Total Weight Total Declared Value† $ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details. FedEx Use Only

8 NEW Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Anyone at recipient's address may sign for delivery.
- [ ] Indirect Signature — If no one is available at recipient's address, anyone at a neighboring address may sign for delivery.

520

FedEx Express US Airbill

FedEx Tracking Number 8553 6780 7952

1 From Please print and press hard

Date 8/28/07 Sender's FedEx Account Number 2374-4259-8

Sender's Name Frank Mahalski Phone (413) 313 1814

Company NEIE

Address 110 Cutter Mill Rd. Dept/Floor/Suite/Room

City Great Neck State NY ZIP 11021

2 Your Internal Billing Reference

3 To

Recipient's Name Sample Custodian Phone (732) 906-6927

Company US EPA Region II DESA Lab

Recipient's Address 2890 Woodbridge Ave.

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept/Floor/Suite/Room

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City Edison State NJ ZIP 08837

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Sender's Copy

4a Express Package Service Packages up to 150 lbs.

- [x] FedEx Priority Overnight — Next business morning*
- [ ] FedEx Standard Overnight — Next business afternoon*
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations*
- [ ] FedEx 2Day — Second business day*
- [ ] FedEx Express Saver — Third business day*

FedEx Envelope rate not available. Minimum charge: One-pound rate.

4b Express Freight Service Packages over 150 lbs.

- [ ] FedEx 1Day Freight* — Next business day**
- [ ] FedEx 2Day Freight — Second business day**
- [ ] FedEx 3Day Freight — Third business day**

* Call for Confirmation

5 Packaging * Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [x] Other

6 Special Handling Include FedEx address in Section 3.

- [ ] SATURDAY Delivery — Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes.
- [ ] HOLD Weekday at FedEx Location — NOT Available for FedEx First Overnight.
- [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods?

- [x] No
- [ ] Yes — As per attached Shipper's Declaration
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- [ ] Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.

- [x] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. Exp. Date

Total Packages 3 Total Weight Total Declared Value† $ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details. FedEx Use Only

8 NEW Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Anyone at recipient's address may sign for delivery.
- [ ] Indirect Signature — If no one is available at recipient's address, anyone at a neighboring address may sign for delivery.

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FedEx Express US Airbill — FedEx Tracking Number 8553 6780 7768

Sender's Copy

1 From — Date 8/29/07 — Sender's FedEx Account Number 2374-4259-8

Sender's Name Frank Mahalski — Phone (413) 313-1814

Company NEIE

Address 110 Cutter Mill Rd

City Great Neck — State NY — ZIP 11021

2 Your Internal Billing Reference

3 To — Recipient's Name Sample Custodian — Phone (908) 789-8900

Company Chemtech

Recipient's Address 284 Sheffield St.

City Mountainside — State NJ — ZIP 07092

4a Express Package Service: [X] FedEx Priority Overnight; [ ] FedEx Standard Overnight; [ ] FedEx First Overnight; [ ] FedEx 2Day; [ ] FedEx Express Saver

4b Express Freight Service: [ ] FedEx 1Day Freight; [ ] FedEx 2Day Freight; [ ] FedEx 3Day Freight

5 Packaging: [ ] FedEx Envelope; [ ] FedEx Pak; [ ] FedEx Box; [ ] FedEx Tube; [X] Other

6 Special Handling: [ ] SATURDAY Delivery; [ ] HOLD Weekday at FedEx Location; [ ] HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods? [X] No; [ ] Yes As per attached Shipper's Declaration; [ ] Yes Shipper's Declaration not required; [ ] Dry Ice; [ ] Cargo Aircraft Only

7 Payment Bill to: [X] Sender; [ ] Recipient; [ ] Third Party; [ ] Credit Card; [ ] Cash/Check

Total Packages 1 — Total Weight — Total Declared Value $ .00

8 NEW Residential Delivery Signature Options: [ ] No Signature Required; [ ] Direct Signature; [ ] Indirect Signature

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FedEx Express US Airbill — FedEx Tracking Number 8553 6780 7735

Sender's Copy

1 From — Date 8-29-07 — Sender's FedEx Account Number 2374-4259-8

Sender's Name Frank Mahalski — Phone 413 313 1814

Company NEIE

Address 110 Cutter Mill Rd.

City Great Neck — State NY — ZIP 11021

2 Your Internal Billing Reference

3 To — Recipient's Name John Birr. — Phone ~~(908)~~ 732 406-6886

Company U.S. EPA Region II DESA Lab

Recipient's Address 2890 Woodbridge Ave.

City Edison — State NJ — ZIP ~~08848~~ 08837

4a Express Package Service: [X] FedEx Priority Overnight; [ ] FedEx Standard Overnight; [ ] FedEx First Overnight; [ ] FedEx 2Day; [ ] FedEx Express Saver

4b Express Freight Service: [ ] FedEx 1Day Freight; [ ] FedEx 2Day Freight; [ ] FedEx 3Day Freight

5 Packaging: [ ] FedEx Envelope; [ ] FedEx Pak; [ ] FedEx Box; [ ] FedEx Tube; [X] Other

6 Special Handling: [ ] SATURDAY Delivery; [ ] HOLD Weekday at FedEx Location; [ ] HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods? [X] No; [ ] Yes As per attached Shipper's Declaration; [ ] Yes Shipper's Declaration not required; [ ] Dry Ice; [ ] Cargo Aircraft Only

7 Payment Bill to: [X] Sender; [ ] Recipient; [ ] Third Party; [ ] Credit Card; [ ] Cash/Check

Total Packages 2 — Total Weight 77.0 — Total Declared Value $ .00

8 NEW Residential Delivery Signature Options: [ ] No Signature Required; [ ] Direct Signature; [ ] Indirect Signature

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FedEx Express US Airbill — FedEx Tracking Number 8553 6780 7985

Sender's Copy

From
Date 8/28/07 — Sender's FedEx Account Number 2374-4259-8
Sender's Name Frank Mahalski — Phone (413) 313-1814
Company NEIE
Address 110 Cutter Mill Rd
City Great Neck — State NY — ZIP 11021

2 Your Internal Billing Reference

3 To
Recipient's Name Sample Custodian — Phone (908) 789-8900
Company Chemtech
Recipient's Address 284 Sheffield St.
City Mountainside — State NJ — ZIP 07092

4a Express Package Service — Packages up to 150 lbs.
[x] FedEx Priority Overnight
[ ] FedEx Standard Overnight
[ ] FedEx First Overnight
[ ] FedEx 2Day
[ ] FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.
[ ] FedEx 1Day Freight
[ ] FedEx 2Day Freight
[ ] FedEx 3Day Freight

5 Packaging
[ ] FedEx Envelope [ ] FedEx Pak [ ] FedEx Box [ ] FedEx Tube [x] Other

6 Special Handling
[ ] SATURDAY Delivery [ ] HOLD Weekday at FedEx Location [ ] HOLD Saturday at FedEx Location
Does this shipment contain dangerous goods? [x] No [ ] Yes As per attached Shipper's Declaration [ ] Yes Shipper's Declaration not required [ ] Dry Ice
[ ] Cargo Aircraft Only

7 Payment Bill to:
[x] Sender [ ] Recipient [ ] Third Party [ ] Credit Card [ ] Cash/Check

Total Packages 1 — Total Weight — Total Declared Value $ .00

8 NEW Residential Delivery Signature Options
[ ] No Signature Required [ ] Direct Signature [ ] Indirect Signature

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Questions? Go to our Web site at fedex.com
or call 1.800.GoFedEx 1.800.463.3339.

FedEx Express US Airbill — FedEx Tracking Number 8553 6780 9072

Sender's Copy

1 From
Date 8-27-07 — Sender's FedEx Account Number 2374-4259-8
Sender's Name Frank Mahalski — Phone 413 313-1814
Company NEIE
Address 110 Cutter Mill Rd
City Great Neck — State NY — ZIP 11021

2 Your Internal Billing Reference Stanton

3 To
Recipient's Name Sample Custodian — Phone (908) 789-8900
Company Chemtech
Address 284 Sheffield St.
City Mountainside — State NJ — ZIP 07092

4a Express Package Service — Packages up to 150 lbs.
[x] FedEx Priority Overnight
[ ] FedEx Standard Overnight
[ ] FedEx First Overnight
[ ] FedEx 2Day
[ ] FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.
[ ] FedEx 1Day Freight
[ ] FedEx 2Day Freight
[ ] FedEx 3Day Freight

5 Packaging
[ ] FedEx Envelope [ ] FedEx Pak [ ] FedEx Box [ ] FedEx Tube [x] Other

6 Special Handling
[ ] SATURDAY Delivery [ ] HOLD Weekday at FedEx Location [ ] HOLD Saturday at FedEx Location
Does this shipment contain dangerous goods? [x] No [ ] Yes As per attached Shipper's Declaration [ ] Yes Shipper's Declaration not required [ ] Dry Ice
[ ] Cargo Aircraft Only

7 Payment Bill to:
[x] Sender [ ] Recipient [ ] Third Party [ ] Credit Card [ ] Cash/Check

Total Packages 1 — Total Weight — Total Declared Value $ .00

8 NEW Residential Delivery Signature Options
[ ] No Signature Required [ ] Direct Signature [ ] Indirect Signature

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Attachment D

Groundwater Sampling Logs

Date: 8/27/07
Field Personnel: Frank Mahalski
Site Name: Stanton Cleaners
Well ID: EPA-MW-22
Total Well Depth: 95'
Depth to Groundwater: 63.49'

Page: 1 of 2
Start of well purging: 09:05
Sample time: 10:10

Volume Purged (gallons)	Initial	1.0	1.75	2.50	3.25	4.0	4.75	5.25	6.0
Time (military)	09:10	09:15	09:20	09:25	09:30	09:35	09:40	09:45	09:50
pH	6.15	6.17	6.23	6.27	6.31	6.32	6.33	6.34	6.34
Conductivity (µmhos/cm)	0.368	0.365	0.372	0.376	0.378	0.382	0.383	0.384	0.386
Water Temp. (°C)	16.81	18.47	18.56	18.64	18.72	18.82	18.89	19.00	19.04
Turbidity (NTUs)	511	230	143	136	97.4	82.2	79.9	78.0	74.5
Dissolved Oxygen (mg/l)	9.4	7.0	6.7	6.5	6.2	6.1	6.0	5.9	5.8
ORP	60	89	91	91	97	97	98	99	100

Volume Purged (gallons)	6.5	7.0	7.5						
Time (military)	09:55	10:00	10:05						
pH	6.34	6.34	6.34						
Conductivity (µmhos/cm)	0.385	0.387	0.387						
Water Temp. (°C)	19.02	19.07	19.19						
Turbidity (NTUs)	73.2	72.3	74.2						
Dissolved Oxygen (mg/l)	5.8	5.7	5.6						
ORP	101	103	103						

Comments/Observations:

Duplicate samples taken at this well: Sulfate, Chloride, Alkalinity (x2), Sulfide (x2), Nitrate, TOC (x2), VOCs (x6), Methane, Ethane, Ethene (x6)

Date: 8/27/07 **Page:** 1 of 2
Field Personnel: Carol DiGuardia, Frank Mahalski **Start of well purging:** 12:35
Site Name: Stanton Cleaners **Sample Time:** 14:00
Well ID: ST-MW-14
Total Well Depth: 200'
Depth to Groundwater: 55.46'

Volume Purged (gallons)	Initial	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5
Time (military)	12:40	12:55	13:00	13:05	13:10	13:15	13:20	13:25	13:30
pH	9.21	8.87	8.75	8.52	8.34	8.12	7.93	7.94	7.88
Conductivity (µmhos/cm)	0.500	0.539	0.546	0.542	0.543	0.557	0.539	0.538	0.541
Water Temp. (°C)	20.70	19.15	19.25	19.01	18.60	18.93	18.34	18.48	18.40
Turbidity (NTUs)	>999	>999	>999	>999	>999	920	709	640	490
Dissolved Oxygen (mg/l)	7.2	7.8	7.9	8.1	8.1	8.1	12.9	11.3	11.7
ORP	88	21	36	49	72	60	54	84	95

Volume Purged (gallons)	12.5	13.5	14.5	15.5	16.5						
Time (military)	13:35	13:40	13:45	13:50	13:55						
pH	7.83	7.83	7.68	7.65	7.57						
Conductivity (µmhos/cm)	0.542	0.534	0.544	0.531	0.534						
Water Temp. (°C)	18.73	18.80	19.67	18.70	18.83						
Turbidity (NTUs)	438	230	333	390	400						
Dissolved Oxygen (mg/l)	10.0	11.3	9.9	10.7	10.9						
ORP	71	87	67	100	84						

Comments/Observations:

Problems with control box/ flow rate- inconsistent and ground faults kept occurring.

Date: 8/27/07
Field Personnel: Carol DiGuardia
Site Name: Stanton Cleaners
Well ID: EPA-MW-27
Total Well Depth: 125'
Depth to Groundwater: 51.12'

Page: 1 of 1
Start of well purging: 11:55
Sample Time: 12:35

Volume Purged (gallons)	Initial	1.25	2.0	2.75	3.50	4.25	5.0				
Time (military)	11:59	12:04	12:09	12:15	12:20	12:25	12:30				
pH	6.37	6.07	5.97	5.91	5.90	5.89	5.88				
Conductivity (µmhos/cm)	0.489	0.497	0.517	0.523	0.524	0.526	0.531				
Water Temp. (°C)	20.30	21.67	22.00	22.69	22.53	22.63	22.52				
Turbidity (NTUs)	799	566	283	141	98.5	76.2	49.0				
Dissolved Oxygen (mg/l)	6.72	6.65	6.87	6.94	6.94	6.98	6.98				
ORP	55	63	63	64	65	67	70				

Comments/Observations:

Date: 8/27/07
Field Personnel: Carol DiGuardia
Site Name: Stanton Cleaners
Well ID: EPA-MW-23
Total Well Depth: 95'
Depth to Groundwater: 64.00'

Page: 1 of 1
Start of well purging: 08:40
Sample Time: 09:42

Volume Purged (gallons)	Initial	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5
Time (military)	08:45	08:53	08:58	09:03	09:08	09:13	09:18	9:25	9:30	9:36
pH	5.42	5.69	5.87	5.96	6.00	6.03	6.05	6.07	6.08	6.08
Conductivity (µmhos/cm)	0.464	0.626	0.656	0.681	0.686	0.691	0.694	0.697	0.694	0.696
Water Temp. (°C)	21.42	20.68	22.21	22.62	22.81	22.89	23.04	23.08	23.33	23.46
Turbidity (NTUs)	>999	>999	185	115	82.8	58.0	56.8	59.0	60.0	62.6
Dissolved Oxygen (mg/l)	4.98	4.74	4.77	4.81	4.80	4.78	4.56	4.55	4.52	4.54
ORP	168	128	101	98	96	94	93	89	88	87

Comments/Observations:
Extra volume taken for MS/MSD (VOA only x 9)

Date: 8/28/07
Field Personnel: Carol DiGuardia
Site Name: Stanton Cleaners
Well ID: EPA-MW-21
Total Well Depth: 95'
Depth to Groundwater: 65.92'

Page: 1 of 1
Start of well purging: 07:34
Sample Time: 08:41

Volume Purged (gallons)	Initial	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	8.75	9.5
Time (military)	07:34	07:39	07:45	07:51	07:56	08:00	08:20	08:26	08:31	08:36	08:41
pH	5.48	5.72	5.87	5.90	5.91	5.92	6.01	5.95	5.95	5.95	5.95
Conductivity (µmhos/cm)	0.930	0.940	1.01	1.00	1.00	1.00	0.662	0.698	0.727	0.733	0.728
Water Temp. (°C)	21.35	23.48	23.82	23.86	23.88	23.94	23.09	24.05	24.09	24.07	24.12
Turbidity (NTUs)	1.2	0.0	4.2	8.2	12.4	27.4	2.8	2.3	6.3	7.9	14.3
Dissolved Oxygen (mg/l)	4.7	4.68	4.74	4.75	4.80	4.79	5.04	4.77	4.86	4.86	4.81
ORP	171	129	111	108	107	105	90	91	95	97	98

Comments/Observations:
Generator ran out of gas (08:00- 08:20). Extra volume taken for MS/MSD (VOA only)

Date: 8/28/07
Field Personnel: Frank Mahalski
Site Name: Stanton Cleaners
Well ID: ST-MW-17
Total Well Depth: 145'
Depth to Groundwater: 71.25'

Start of well purging: 11:31
Sample Time: 12:45

Volume Purged (gallons)	Initial	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0
Time (military)	11:40	11:45	11:50	11:55	12:00	12:05	12:10	12:15	12:20	12:25	12:30
pH	6.60	6.31	6.18	6.19	6.09	6.07	6.14	6.07	6.09	6.12	6.08
Conductivity (µmhos/cm)	0.357	0.409	0.430	0.427	0.464	0.513	0.492	0.528	0.520	0.512	0.541
Water Temp. (°C)	16.11	17.35	17.54	17.17	17.01	16.87	17.14	16.88	17.18	16.57	16.52
Turbidity (NTUs)	268	242	234	240	244	237	232	226	218	223	219
Dissolved Oxygen (mg/l)	7.4	3.8	3.7	6.5	4.6	7.4	7.3	6.1	6.0	7.4	6.1
ORP	56	52	57	57	64	67	62	67	66	71	73

Volume Purged (gallons)	12.0	13.0
Time (military)	12:35	12:40
pH	6.07	6.05
Conductivity (µmhos/cm)	0.542	0.543
Water Temp. (°C)	16.49	16.47
Turbidity (NTUs)	214	211
Dissolved Oxygen (mg/l)	5.9	5.7
ORP	74	75

Comments/Observations:

Control box faults throughout- pump shut off several times (HW Ground Fault)- control box sent back to PINE.

Date: 8/28/07
Field Personnel: Frank Mahalski
Site Name: Stanton Cleaners
Well ID: ST-MW-20
Total Well Depth: 215'
Depth to Groundwater: 76.31'

Page: 1 of 2
Start of well purging: 09:16
Sample Time: 10:30

Volume Purged (gallons)	Initial	2.5	3.75	5.0	6.25	7.50	8.75	10.0	11.75	13.0	14.5
Time (military)	09:25	09:30	09:35	09:40	09:45	09:50	09:55	10:00	10:05	10:10	10:15
pH	6.23	6.18	6.14	6.10	6.10	6.16	6.20	6.25	6.26	6.28	6.29
Conductivity (µmhos/cm)	0.533	0.515	0.519	0.584	0.635	0.649	0.650	0.652	0.653	0.656	0.654
Water Temp. (°C)	15.71	17.80	17.93	17.92	17.74	17.65	17.22	17.57	17.76	17.77	17.93
Turbidity (NTUs)	172	118	117	220	227	190	169	154	145	140	136
Dissolved Oxygen (mg/l)	10.4	9.4	9.5	10.0	9.8	10.0	9.8	9.9	10.1	10.0	9.8
ORP	114	94	84	83	63	68	58	63	64	61	64

Volume Purged (gallons)	15.75	16.75
Time (military)	10:20	10:25
pH	6.32	6.37
Conductivity (µmhos/cm)	0.653	0.656
Water Temp. (°C)	17.93	17.97
Turbidity (NTUs)	137	140
Dissolved Oxygen (mg/l)	9.9	9.8
ORP	71	85

Comments/Observations:

Date: 8/28/07
Field Personnel: Carol DiGuardia
Site Name: Stanton Cleaners
Well ID: ST-MW-15
Total Well Depth: 95'
Depth to Groundwater: 73.57'

Page: 1 of 1
Start of well purging: 13:25
Sample Time: 14:25

Volume Purged (gallons)	Initial	1.0	1.75	2.50	3.25	4.0	5.0
Time (military)	13:30	13:57	14:02	14:07	14:12	14:17	14:21
pH	6.28	6.41	6.39	6.39	6.42	6.42	6.41
Conductivity (µmhos/cm)	0.529	0.618	0.586	0.565	0.572	0.574	0.568
Water Temp. (°C)	20.72	21.92	22.33	24.78	24.67	24.22	24.30
Turbidity (NTUs)	504	159	41.0	50.0	43.5	48.7	20.7
Dissolved Oxygen (mg/l)	4.16	4.38	4.51	4.59	4.53	4.52	4.48
ORP	87	51	39	32	40	43	43

Comments/Observations:
Generator ran out of gas (13:30- 13:57). Some sediment in samples.

Date: 8/28/07
Field Personnel: Carol DiGuardia
Site Name: Stanton Cleaners
Well ID: ST-MW-12
Total Well Depth: 86'
Depth to Groundwater: 71.47'

Page: 1 of 1
Start of well purging: 10:00
Sample Time: 11:00

Volume Purged (gallons)	Initial	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5
Time (military)	10:06	10:11	10:16	10:22	10:31	10:38	10:44	10:52	10:59
pH	5.95	5.85	5.83	5.83	5.83	5.83	5.83	5.84	5.84
Conductivity (µmhos/cm)	0.789	0.808	0.809	0.807	0.809	0.801	0.794	0.774	0.770
Water Temp. (°C)	20.14	21.15	21.17	22.84	22.69	22.76	22.84	23.04	23.12
Turbidity (NTUs)	>999	643	122	42	44.2	64.3	93.9	25.7	45.9
Dissolved Oxygen (mg/l)	7.80	7.84	7.70	7.54	7.58	7.52	7.66	8.07	7.90
ORP	120	112	115	113	119	126	129	130	133

Comments/Observations:

Date: 8/28/07
Field Personnel: Frank Mahalski
Site Name: Stanton Cleaners
Well ID: EPA-MW-11
Total Well Depth: 89'
Depth to Groundwater: 60.08'

Page: 1 of 1
Start of well purging: 07:20
Sample Time: 08:10

Volume Purged (gallons)	Initial	2.0	2.75	3.50	4.0	4.75	5.25	5.75
Time (military)	07:30	07:35	07:40	07:45	07:50	07:55	08:00	08:05
pH	5.52	5.69	5.86	5.96	6.02	6.10	6.16	6.21
Conductivity (µmhos/cm)	0.506	0.498	0.499	0.498	0.498	0.498	0.497	0.497
Water Temp. (°C)	16.2	16.42	16.19	16.67	16.82	16.86	16.94	16.97
Turbidity (NTUs)	94.8	113	112	101	78.8	66.8	59.0	49.0
Dissolved Oxygen (mg/l)	11.7	7.8	7.5	7.2	7.0	6.9	6.8	6.7
ORP	192	115	115	111	109	107	105	102

Comments/Observations:

Extra volume sampled for duplicate.

Date: 8/29/07
Field Personnel: Carol DiGuardia
Site Name: Stanton Cleaners
Well ID: ST-MW-16
Total Well Depth: 68'
Depth to Groundwater: 53.01'

Page: 1 of 1
Start of well purging: 06:37
Sample Time: 07:12

Volume Purged (gallons)	Initial	1.25	2.0	2.75	3.5
Time (military)	06:44	06:51	06:57	07:03	07:08
pH	5.78	6.09	6.18	6.22	6.23
Conductivity (µmhos/cm)	0.930	0.662	0.665	0.661	0.659
Water Temp. (°C)	21.76	22.60	22.56	22.73	22.70
Turbidity (NTUs)	253	64.8	22.8	14.3	9.1
Dissolved Oxygen (mg/l)	5.79	5.59	5.57	5.50	5.43
ORP	144	108	100	97	96

Comments/Observations:

Date: 8/29/07
Field Personnel: Carol DiGuardia
Site Name: Stanton Cleaners
Well ID: ST-MW-19
Total Well Depth: 89'
Depth to Groundwater: 66.60'

Page: 1 of 1
Start of well purging: 08:04
Sample Time: 08:50

Volume Purged (gallons)	Initial	2.0	3.0	4.0	5.0	6.0	7.0
Time (military)	08:04	08:11	08:16	08:23	08:31	08:36	08:43
pH	6.52	6.02	5.86	5.94	5.99	6.00	6.01
Conductivity (µmhos/cm)	0.251	0.490	0.514	0.569	0.584	0.587	0.590
Water Temp. (°C)	20.29	22.58	22.70	22.84	22.89	22.85	22.82
Turbidity (NTUs)	86.5	18.2	6.4	12.9	5.6	5.3	6.5
Dissolved Oxygen (mg/l)	0.0	0.13	0.08	0.24	0.69	0.92	1.21
ORP	-110	-5	17	22	37	46	55

Comments/Observations:

Date: 8/29/07
Field Personnel: Carol DiGuardia, Bill Chace
Site Name: Stanton Cleaners
Well ID: EPA-MW-26
Total Well Depth: 95'
Depth to Groundwater: 58.58'

Page: 1 of 1
Start of well purging: 10:02
Sample Time: 10:50

Volume Purged (gallons)	Initial	2.0	3.5	4.5	5.5	6.5	7.75	9.0
Time (military)	10:02	10:07	10:13	10:18	10:23	10:29	10:39	10:44
pH	6.14	6.16	6.19	6.19	6.20	6.21	6.30	6.23
Conductivity (µmhos/cm)	0.629	0.688	0.696	0.693	0.698	0.705	0.715	0.728
Water Temp. (°C)	20.43	21.72	21.86	22.01	22.10	22.24	21.49	21.39
Turbidity (NTUs)	53.7	29.3	18.4	25.3	33.7	51.0	4.9	22.4
Dissolved Oxygen (mg/l)	6.02	5.79	5.75	5.81	5.79	5.77	5.94	5.75
ORP	101	80	76	77	78	79	74	78

Comments/Observations:

Date: 8/29/07
Field Personnel: Frank Mahalski
Site Name: Stanton Cleaners
Well ID: CL-4D
Total Well Depth: 145'
Depth to Groundwater: 16.92'

Page: 1 of 1
Start of well purging: 13:15
Sample Time: 14:10

Volume Purged (gallons)	Initial	0.5	1.0	1.5	2.0	2.75	3.50	5.0	6.0	6.5	7.25
Time (military)	13:20	13:25	13:30	13:35	13:40	13:45	13:50	13:55	14:00	14:05	14:10
pH	6.55	6.37	6.26	6.21	6.18	6.18	6.18	6.18	6.19	6.20	6.21
Conductivity (µmhos/cm)	0.217	0.220	0.221	0.222	0.223	0.223	0.226	0.228	0.232	0.235	0.242
Water Temp. (°C)	15.64	14.19	14.25	14.27	14.22	14.15	14.02	14.04	14.07	14.08	14.09
Turbidity (NTUs)	227	257	261	271	289	214	178	154	200	190	186
Dissolved Oxygen (mg/l)	13.4	9.2	7.9	7.5	7.3	7.6	7.4	7.3	7.1	7.0	6.9
ORP	177	105	83	83	82	80	82	83	83	83	83

Comments/Observations:
Bubbles in flow cell affecting turbidity readings.

Date: 8/29/07
Field Personnel: Carol DiGuardia
Site Name: Stanton Cleaners
Well ID: CL-1D
Total Well Depth: 145'
Depth to Groundwater: 18.26'

Page: 1 of 1
Start of well purging: 13:30
Sample Time: 14:15

Volume Purged (gallons)	Initial	1.5	2.5	3.5	4.5	5.75	7.0
Time (military)	13:37	13:42	13:48	13:53	13:58	14:03	14:08
pH	6.67	6.50	6.47	6.46	6.45	6.45	6.47
Conductivity (µmhos/cm)	0.199	0.202	0.202	0.204	0.206	0.205	0.202
Water Temp. (°C)	19.08	19.18	19.10	19.11	19.09	19.10	19.18
Turbidity (NTUs)	62.8	31.2	9.0	4.3	1.6	1.6	1.5
Dissolved Oxygen (mg/l)	0.32	0.0	0.0	0.0	0.0	0.0	0.0
ORP	66	54	43	36	33	34	33

Comments/Observations:

Appendix H

Historical Groundwater Level Monitoring Results (Ongoing)

WATER LEVEL DATA SUMMARY

PROJECT:	Stanton Cleaners	JOB NUMBER:	
LOCATION:	Great Neck, NY	DATE:	10/29/2007
CLIENT:	USACE / USEPA	MEASURED BY:	Frank Mahalski
SURVEY DATUM:	ft msl		
MEASURING DEVICE:	Solinst Water Level Indicator S/N# 34407		

WELL NUMBER	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
	Description	Elevation (FT)			
EPA-MW-11D	ft BTOC	74.63	58.52	16.11	
EPA-MW-21	ft BTOC	84.13	65.61	18.52	
EPA-MW-22	ft BTOC	82.20	63.31	18.89	
EPA-MW-23	ft BTOC	82.83	63.38	19.45	
EPA-MW-27	ft BTOC	69.32	51.07	18.25	
ST-MW-02	ft BTOC	82.03			abandoned
ST-MW-06	ft BTOC	69.83		69.83	blocked
ST-MW-09	ft BTOC	78.13	63.19	14.94	
ST-MW-11	ft BTOC	75.25	59.15	16.10	
ST-MW-12	ft BTOC	87.20	70.59	16.61	
ST-MW-14	ft BTOC	69.73	55.46	14.27	
ST-MW-16	ft BTOC	75.78	53.63	22.15	
ST-MW-17	ft BTOC	86.53	70.07	16.46	
ST-MW-19	ft BTOC	82.50	65.97	16.53	
ST-MW-20	ft BTOC	84.53	71.46	13.07	

Notes:

WATER LEVEL DATA SUMMARY

PROJECT:	Stanton Cleaners	JOB NUMBER:	
LOCATION:	Great Neck, NY	DATE:	12/21/2007
CLIENT:	USACE / USEPA	MEASURED BY:	Carol DiGuardia
SURVEY DATUM:	ft msl		Frank Mahalski
MEASURING DEVICE:	Solinst Water Level Indicator S/N# 34407		

WELL NUMBER	MEASURING POINT		DEPTH TO WATER (FT)	ELEVATION OF WATER (FT)	COMMENTS
	Description	Elevation (FT)			
EPA-MW-11D	ft BTOC	74.63	57.50	17.13	
EPA-MW-21	ft BTOC	84.13	65.41	18.72	
EPA-MW-22	ft BTOC	82.20	62.90	19.30	
EPA-MW-23	ft BTOC	82.83	63.38	19.45	
EPA-MW-27	ft BTOC	69.32	50.41	18.91	
ST-MW-02	ft BTOC	82.03			Abandoned
ST-MW-06	ft BTOC	69.83	45.85	23.98	
ST-MW-09	ft BTOC	78.13	62.49	15.64	
ST-MW-11	ft BTOC	75.25	58.52	16.73	
ST-MW-12	ft BTOC	87.20	70.15	17.05	
ST-MW-14	ft BTOC	69.73	53.15	16.58	
ST-MW-16	ft BTOC	75.78	53.92	21.86	
ST-MW-17	ft BTOC	86.53	69.30	17.23	
ST-MW-19	ft BTOC	82.50	65.38	17.12	
ST-MW-20	ft BTOC	84.53	69.39	15.14	

Notes:
Water levels were measured from 08:30 to 09:30 12/21/2007.
WAGGN wells pumping: Pump 12 at 1000 gpm
Pump 2A at 900 gpm

Well ID	Top of PVC Elevation (ft msl)	1/10/2007		2/7/2007		3/7/2007		5/3/2007		6/13/2007	
		DTW (ft BTOC)	Elevation (ft msl)	DTW (ft BTOC)	Elevation (ft msl)	DTW (ft BTOC)	Elevation (ft msl)	DTW (ft BTOC)	Elevation (ft msl)	DTW (ft BTOC)	Elevation (ft msl)
EPA-MW-11D	74.63	--	--	58.29	16.34	58.01	16.62	57.82	16.81	57.24	17.39
EPA-MW-21	84.13	65.84	18.29	65.35	18.78			64.89	19.24	64.49	19.64
EPA-MW-22	82.2	63.51	18.69	63.11	19.09	62.89	19.31	62.91	19.29	62.22	19.98
EPA-MW-23	82.83	64.09	18.74	63.63	19.2	63.42	19.41	63.13	19.70	64.14	18.69
EPA-MW-27	69.32	51.38	17.94	50.7	18.62	50.58	18.74	50.32	19.00	49.85	19.47
ST-MW-02	82.03	63.39	18.64	62.94	19.09	62.79	19.24	62.46	19.57	62.07	19.96
ST-MW-06	69.83	44.85	24.98	46.28	23.55	45.05	24.78	43.21	26.62	44.08	25.75
ST-MW-09	78.13	63.54	14.59	62.59	15.54	62.36	15.77	63.02	15.11	62.40	15.73
ST-MW-11	75.25	--	--	58.95	16.3	58.58	16.67	58.47	16.78	58.08	17.17
ST-MW-12	87.2	70.89	16.31	70.3	16.9	70.02	17.18	69.92	17.28	69.54	17.66
ST-MW-14	69.73	55.64	14.09	55.2	14.53	54.39	15.34	54.59	15.14	53.73	16.00
ST-MW-16	75.78	54.1	21.68	54.14	21.64	54.17	21.61	53.42	22.36	52.92	22.86
ST-MW-17	86.53	70.37	16.16	67.7	18.83	69.49	17.04	74.71	11.82	74.31	12.22
ST-MW-19	82.5	66.26	16.24	64.7	17.8	65.42	17.08	64.32	18.18	64.50	18.00
ST-MW-20	84.53	71.63	12.9	71.17	13.36	70.63	13.9	70.57	13.96	69.85	14.68

Well ID	Top of PVC Elevation (ft msl)	10/29/2007		12/21/07		FUTURE		FUTURE		FUTURE	
		DTW (ft BTOC)	Elevation (ft msl)	DTW (ft BTOC)	Elevation (ft msl)	DTW (ft BTOC)	Elevation (ft msl)	DTW (ft BTOC)	Elevation (ft msl)	DTW (ft BTOC)	Elevation (ft msl)
EPA-MW-11D	74.63	58.52	16.11	57.50	17.13						
EPA-MW-21	84.13	65.61	18.52	65.41	18.72						
EPA-MW-22	82.20	63.31	18.89	62.90	19.30						
EPA-MW-23	82.83	63.38	19.45	63.38	19.45						
EPA-MW-27	69.32	51.07	18.25	50.41	18.91						
ST-MW-02	82.03										
ST-MW-06	69.83		69.83	45.85	23.98						
ST-MW-09	78.13	63.19	14.94	62.49	15.64						
ST-MW-11	75.25	59.15	16.10	58.52	16.73						
ST-MW-12	87.20	70.59	16.61	70.15	17.05						
ST-MW-14	69.73	55.46	14.27	53.15	16.58						
ST-MW-16	75.78	53.63	22.15	53.92	21.86						
ST-MW-17	86.53	70.07	16.46	69.30	17.23						
ST-MW-19	82.50	65.97	16.53	65.38	17.12						
ST-MW-20	84.53	71.46	13.07	69.39	15.14						

Appendix I

Indoor Air Quality Sampling Trip Report

INDOOR AIR SAMPLING TRIP REPORT

Site Name: STANTON CLEANERS AREA GROUNDWATER CONTAMINATION SITE

CERCLIS ID Number: NYD047650196

Sampling Dates: August 29-30, 2007

CLP Case Number: N/A

Site Location: 110 Cutter Mill Rd., Great Neck, NY, 11021

Sample Description: 24-hour Indoor Air Sampling, Long Island Hebrew Academy (LIHA) and Stanton site Treatment room, office

Sample Procedures: Seven air samples were collected for analysis of Volatile Organic Compounds (VOCs)

Samples were collected using the EPA method TO-15. Before canisters were used, each one was tested for vacuum integrity. Dust caps were removed and the passive sampler (regulator valve) was attached and tightened using a 9/16 wrench. The valve was then opened for < three seconds and initial vacuum was recorded. Each canister used had an initial vacuum >25" Hg. After the 24-hour sample period, the passive sampler was removed and the dust caps were replaced. Labels were made and attached to tags on canisters stating Sample ID/Location, Start/End Time, Total Time, Initial/Final Pressure, Summa number, and Valve number.

Laboratories Receiving Samples:

Case Number	Sample Type	Laboratory
N/A	EPA-TO-15	Data Chem Laboratories 960 W.Levoy Dr. Salt Lake City, UT 84123

Sample Dispatch Data:

On August 30, 2007, Seven Summa® Canister air samples (Stanton Cleaners 2nd Floor, Treatment Room, Stanton Parking Lot, LIHA Business Office, LIHA Business Office Duplicate, LIHA 2nd Floor Classroom #23a, and LIHA 3rd Floor Classroom #36) were shipped to Data Chem Laboratories in Salt Lake City, UT for analysis via EPA method TO-15.

FedEx Airbill No.	Number of Boxes	Number and type of Samples	Time and Date of Shipping
855367808227	3	7 Air Samples for analysis EPA Method TO-15.	8/30/07 @ 13:27 To: Data Chem

Sampling Personnel:

Name	Organization	Site Duties
Frank Mahalski	NEIE	Sampler/Sample Management

Sample Numbers and Collection Points:

Appendix A includes a table with a list of all Summa® canister collection points and their assigned sample numbers. The Chain of Custody and Analytical Request Form are included in Appendix B. The FedEx Airbill is included in Appendix C.

Additional Comments:

No samples were taken at any first floor classrooms at the LIHA due to the fact that all classrooms on the first floor were being repainted. The samples located in the business office were placed in a corner at breathing level. Upon pickup the next day, the canisters were found on the floor despite the fact that the staff was told not to move the canisters.

Originally, two samples (parking lot, and 1st floor classroom) were to be taken at the Silverstein school located on Cutter Mill Road. Access to these areas was denied by a superintendent of the building.

Appendix A

Sample Collection Table

Sample ID/Location	Initial/Final Pressure (Inches Hg)	Start/End Time & Total Sample Time	Summa® Number	Valve Number
SC2Floor (Stanton Cleaners 2nd Floor)	27"/1"	10:25/10:17 a.m. 23:52	108718	108950
Treatment Room (Catwalk in treatment Room)	30"/2"	10:33/10:25 a.m. 23:52	108973	108475
Stanton Lot (Stanton Parking Lot)	30"/0"	10:40/10:20 a.m. 23:40	108972	108777
LIHA Office (Early Childhood Office/ Business Office)	30"/2"	11:05/11:01 a.m. 23:56	108808	108624
LIHA Office Dup (Duplicate Sample)	30"/2"	11:07/11:01 a.m. 23:54	108708	108476
LIHA 2nd Floor (Classroom 23a)	30"/3"	11:12/11:07 a.m. 23:55	108868	108850
LIHA 3rd Floor (Classroom 36)	27"/0"	11:15/11:09 a.m. 23:54	107012	107050

Appendix B

Chain of Custody/ Analytical Request Form

ANALYTICAL REQUEST FORM

DATA CHEM LABORATORIES, INC.

1. ☐ REGULAR Status

☐ RUSH Status Requested - ADDITIONAL CHARGE
RESULTS REQUIRED BY _____ DATE
CONTACT DATACHEM LABS PRIOR TO SENDING SAMPLES

2. Date 8/30/07 Purchase Order No. _____

3. Company Name ECC

Address 1293 Broad St.
Bloomfield, NJ 07003

Person to Contact Dave Miller

Telephone (732) 735-4642

Fax Telephone ( )

E-mail Address dmiller@ecc.net

Billing Address (if different from above)

4. Quote No. _____

DCL Project Manager Penni Pope

6. Sample Collection

Sampling Site Stanton Cleaners

Industrial Process _____

Date of Collection 8/29 - 8/30/07

Time Collected 10:20 - 11:20 a.m.

Date of Shipment 8/30/07

Chain of Custody No. _____

6. How did you first learn about DataChem?

used before

7. REQUEST FOR ANALYSES

Laboratory Use Only	Client Sample Number	Matrix*	Sample Volume	ANALYSES REQUESTED - Use method number if known	Units**
	SC 2 FLOOR	Air	6 L	EPA-TO-15	5 *
	TREATMENT ROOM	↓	↓	↓	↓
	STATION LOT				
	UHA OFFICE				
	UHA OFFICE DUP				
	UHA 2nd Floor				
	UHA 3rd Floor	↓	↓	↓	↓

* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other

** 1. µg/sample 2. mg/m³ 3. ppm 4. % 5. µg/m³ 6. ____ (other) Please indicate one or more units in the column entitled Units**

Comments 3 canisters were not used → #'s 108867, 107014, and 108806 / * units µg/m³ down to 1 ppb *

Possible Contamination and/or Chemical Hazards Tetrachloroethene (PCE), Trichloroethene (TCE)

7. Chain of Custody (Optional)

Relinquished by		Date/Time	
Received by		Date/Time	
Relinquished by		Date/Time	
Received by		Date/Time	

960 West LeVoy Drive / Salt Lake City, UT 84123 800-356-9135 or 801-266-7700 / FAX: 801-268-9992
DATACHEM LABORATORIES, INC.

Appendix C

FedEx Airbill

FedEx Express *US Airbill* FedEx Tracking Number 8553 6780 8227

0200 **Sender's Copy**

1 From Please print and press hard

Date 8/30/07 Sender's FedEx Account Number 2324-4259-8

Sender's Name Frank Makalski Phone (413) 313 1814

Company NEIE

Address 110 Cutter Mill Rd. Dept./Floor/Suite/Room

City Great Neck State NY ZIP 11021

2 Your Internal Billing Reference
First 24 characters will appear on invoice.

3 To
Recipient's Name Sample Custodian Phone (800) 356-9135

Company Data Chem Laboratories, Inc.

Recipient's Address 960 West LeVoy Dr. Dept./Floor/Suite/Room
We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address
To request a package be held at a specific FedEx location, print FedEx address here.

City Salt Lake City State UT ZIP 84123

Try online shipping at fedex.com

By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

Questions? Go to our Web site at fedex.com
or call 1.800.GoFedEx 1.800.463.3339.

4a Express Package Service — **Packages up to 150 lbs.**

- [x] FedEx Priority Overnight — Next business morning.*
- [ ] FedEx Standard Overnight — Next business afternoon.*
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.*
- [ ] FedEx 2Day — Second business day.*
- [ ] FedEx Express Saver — Third business day.*

FedEx Envelope rate not available. Minimum charge: One-pound rate.

4b Express Freight Service — **Packages over 150 lbs.**

- [ ] FedEx 1Day Freight* — Next business day.**
- [ ] FedEx 2Day Freight — Second business day.**
- [ ] FedEx 3Day Freight — Third business day.**

* Call for Confirmation:

5 Packaging — * Declared value limit $500

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- [x] FedEx Box
- [ ] FedEx Tube
- [ ] Other

6 Special Handling

- [ ] SATURDAY Delivery — Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes.
- [ ] HOLD Weekday at FedEx Location — NOT Available for FedEx First Overnight.
- [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods?

- [x] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ___ x ___ kg
- [ ] Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below.

- [x] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. Exp. Date

Total Packages	Total Weight	Total Declared Value†
3	36	$ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details.

FedEx Use Only

8 *NEW* **Residential Delivery Signature Options** If you require a signature, check Direct or Indirect.

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Anyone at recipient's address may sign for delivery.
- [ ] Indirect Signature — If no one is available at recipient's address, anyone at a neighboring address may sign for delivery.

520

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Appendix J

Action Lists

Appendix K

Analytical Tracking Table

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria
Influent	SC-01	B0001	10/27/2003	MTBE	2	J	
				cis-1,2-Dichloroethene	2	J	
				Trichloroethene (TCE)	3	J	5
				Toluene	3	J	5
				Tetrachloroethene	350	D	5
Effluent	SC-04	B0002	10/27/2003	None			
Trip Blank	SC-TB	B0003	10/27/2003	Acetone	61	J	5
				Methylene chloride	2	J	5
Influent	SC-01	B0177	11/12/2003	Tetrachloroethene (PCE)	240		5
				Chlorodifluoromethane	8.6	NJ	
				1,2-Dichloroethene	3.3	NJ	
Effluent	SC-04	B0178	11/12/2003	Chlorodifluoromethane	22	NJ	
Influent Dup	SC-60	B0179	11/12/2003	Tetrachloroethene	250		5
				Chlorodifluoromethane	29	NJ	
				1,2-Dichloroethene	3.4	NJ	
Trip Blank	SC-TB	B0180	11/12/2003	Tetrachloroethene	9.4		5
				Chlorodifluoromethane	4.3	NJ	
Influent	SC-01	B17J3	12/10/2003	Tetrachloroethene	290	D	5
				cis-1,2-Dichloroethene	2	J	
				Trichloroethene	3	J	
Effluent	SC-04	B17J4	12/10/2003	None			
Influent Dup	SC-61	B17J5	12/10/2003	Tetrachloroethene	280	D	5
				cis-1,2-Dichloroethene	2	J	
				Trichloroethene	3	J	
Trip Blank	SC-TB	B17J6	12/10/2003	MTBE	5	J	
				Toluene	2	J	
				Ethylbenzene	2	J	
Influent	SC-01	B1000	1/12/2004	MTBE	2.7		
				cis-1,2-Dichloroethene	1.5		
				Trichloroethene	2.5		
				Tetrachloroethene	280		5
Effluent	SC-04	B1001	1/12/2004	None			
Influent Dup	SC-62	B1002	1/12/2004	MTBE	2.6		
				cis-1,2-Dichloroethene	1.5		
				Trichloroethene	2.5		
				Tetrachloroethene	300		5
Trip Blank	SC-TB	B1003	1/12/2004	Methylene chloride	0.6	K	
				MTBE	3.7		
				Tetrachloroethene	7.9		5
				m&p-Xylene	0.7		
Influent	SC-01	B17Z0	2/12/2004	*cis*-1,2-Dichloroethene	1.7		
				Trichloroethene	3.0		
				Tetrachloroethene	610.0	D	5
				Unknown TIC	0.53	J	
Effluent	SC-04	B17Z1	2/12/2004	Acetone	3.8	J	5
Influent Dup	SC-63	B17Z2	2/12/2004	Acetone	25	J	5
				cis-1,2-Dichloroethene	1.7		
				Trichloroethene	2.8		
				Tetrachloroethene	440	D	5
Trip Blank	SC-TB	B17Z3	2/12/2004	Methylene chloride	0.16	J	
				MTBE	4.7		
				Chloroform	0.26	J	
				Tetrachloroethene	7.1		5
				Xylene (total)	0.56		
				1,3-Dichlorobenzene	0.40	J	
				1,4-Dichlorobenzene	0.38	J	
				Unknown TIC	0.58	J	
				Benzene, 1-ethyl-3-methyl-	0.72	NJ	

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria
Influent	SC-01	B17Z6	3/10/2004	MTBE	2.7		
				cis-1,2-Dichloroethene	1.2		
				Trichloroethene	2.3		
				Tetrachloroethene	260		5
Effluent	SC-04	B17Z7	3/10/2004	Tetrachloroethene	0.70		5
Influent Dup	SC-64	B17Z8	3/10/2004	MTBE	2.8		
				cis-1,2-Dichloroethene	1.2		
				Trichloroethene	2.3		
				Tetrachloroethene	260		5
Trip Blank	SC-TB	B17Z9	3/10/2004	Acetone	1.8		5
				Toluene	0.50		
				Isobutane	41	NJ	
Influent	SC-01	B1BS2	4/14/2004	MTBE	1.9		
				cis-1,2-Dichloroethene	0.83		
				Trichloroethene	1.5		
				Tetrachloroethene	380	D	5
Effluent	SC-04	B1BS3	4/14/2004	Tetrachloroethene	1.9		5
Influent Dup	SC-65	B1BS4	4/14/2004	Acetone	1.2	J	5
				MTBE	1.5		
				cis-1,2-Dichloroethene	0.67	J	
				Trichloroethene	1.1		
				Tetrachloroethene	260	D	5
Trip Blank	SC-TB	B1BS5	4/14/2004	Methylene chloride	0.17	J	
				Chloroform	2.8		
				Bromodichloromethane	0.80		
Influent	SC-01	B1BS6	5/20/2004	MTBE	2.1		
				cis-1,2-Dichloroethene	1.0		
				Trichloroethene	1.8		
				Tetrachloroethene	190		5
Effluent	SC-04	B1BS7	5/20/2004	Acetone	1.2		5
Influent Dup	SC-66	B1BS8	5/20/2004	Acetone	0		5
				MTBE	2.1		
				cis-1,2-Dichloroethene	0.9		
				Trichloroethene	1.6		
				Tetrachloroethene	200		5
Trip Blank	SC-TB	B1BS9	5/20/2004	Acetone	1		5
				Chloroform	0		
				Bromodichloromethane	0		
Influent	SC-01	B1BS6	6/15/2004	Carbon Disulfide	1.1		
				MTBE	2.7		
				cis-1,2-Dichloroethene	1.3		
				Trichloroethene	2.4		
				Tetrachloroethene	320		5
Effluent	SC-04	B1BS7	6/15/2004	Tetrachloroethene	2.1	7	5
Influent Dup	SC-67	B1BS8	6/15/2004	MTBE	2.3		
				cis-1,2-Dichloroethene	1.2		
				Trichloroethene	2.2		
				Tetrachloroethene	330		5
Trip Blank	SC-TB	B1BS9	6/15/2004	None			

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria
Influent	SC-01	B1FJ2	7/13/2004	Acetone	0.8		5
				MTBE	2.3		
				cis-1,2-Dichloroethene	1.1		
				Trichloroethene	1.7		
				Tetrachloroethene	170		5
Effluent	SC-04	B1FJ3	7/13/2004	Acetone	0.72		5
				Tetrachloroethene	2		5
Influent Dup	SC-67	B1FJ4	7/13/2004	MTBE	2.4		
				cis-1,2-Dichloroethene	1.1		
				Trichloroethene	1.8		
				Tetrachloroethene	160		5
Trip Blank	SC-TB	B1FJ5	7/13/2004	Acetone	0.73		5
				Acetic Acid, Ethyl Ester	2.5	NJ	
Influent	SC-01	B1GH2	8/16/2004	MTBE	1.9		
				cis-1,2-Dichloroethene	0.7		
				Trichloroethene	1.5		
				Tetrachloroethene	200		5
				Acetone	2		5
Effluent	SC-04	B1GH3	8/16/2004	Tetrachloroethene	5.4		5
				Acetone	1.6		5
Influent Dup	SC-69	B1GH4	8/16/2004	Acetone	1.2		5
				MTBE	2		
				cis-1,2-Dichloroethene	0.7		
				Trichloroethene	1.5		
				Tetrachloroethene	210		5
Influent	SC-01		9/28/2004	Chloromethane	0.80		
				Acetone	1.0		5
				MTBE	1.5		
				cis-1,2-Dichloroethene	0.70		
				Trichloroethene	1.4		
				Tetrachloroethene	200		5
Effluent	SC-04		9/28/2004	Chloromethane	0.80		
				Acetone	2.1		5
				Tetrachloroethene	1.7		5
Influent Dup	SC-70		9/28/2004	Acetone	1.0		5
				MTBE	1.3		
				cis-1,2-Dichloroethene	0.60		
				Trichloroethene	1.4		
				Tetrachloroethene	210		5
Trip Blank	SC-TB		9/28/2004	Acetone	2.2		5
				2-Butanone	1.5		
Influent	SC-01	B1LZ2	10/21/2004	Acetone	5	J	5
				Methylene chloride	0.2	J	
				MTBE	0.82		
				cis-1,2-Dichloroethene	0.5		
				Trichloroethene	1.2		
				Tetrachloroethene	220		5
Effluent	SC-04	B1LZ3	10/21/2004	Acetone	5	J	5
				Methylene chloride	0.5	UJ	
				Tetrachloroethene	0.2	J	5
Influent Dup	SC-71	B1LZ4	10/21/2004	Acetone	5	J	5
				Methylene chloride	1.1		
				MTBE	1.1		
				cis-1,2-Dichloroethene	0.64		
				Trichloroethene	1.1		
				Tetrachloroethene	210	D	5
Trip Blank	SC-TB	B1LZ5	10/21/2004	Acetone	5.7		5
				Methylene chloride	0.68		
				Toluene	0.39	J	

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria
Influent	SC-01	B1T22	11/17/2004	Acetone	3	J	5
				Methylene chloride	1.3	U	
				MTBE	1.3		
				cis-1,2-Dichloroethene	0.64		
				Trichloroethene	1.2		
				Tetrachloroethene	170	D	5
Effluent	SC-04	B1T23	11/17/2004	Methyl Acetate	0.5	UJ	
				Methylene chloride	0.5	U	
Influent Dup	SC-72	B1T24	11/17/2004	Methylene chloride	0.85	U	
				MTBE	1.3		
				cis-1,2-Dichloroethene	0.5		
				Trichloroethene	0.83		
				Tetrachloroethene	160	D	5
Trip Blank	SC-TB	B1T25	11/17/2004	Acetone	3	J	5
				Methyl Acetate	0.5	UJ	
				Methylene chloride	0.46	J	
				2-Butanone	2.4	J	
				Tetrachloroethene	9.6		5
				1,2,3-Trichlorobenzene	0.5	UJ	5
Influent	SC-01	B1T79	12/15/2004	MTBE	1.6		
				cis-1,2-Dichloroethene	0.45	J	
				Trichloroethene (TCE)	1.0	J	5
				Tetrachloroethene	100	D	5
				Methylcyclohexane	1	UJ	
				Bromomethane	1	UJ	
				Bromodichloromethane	1	UJ	
				Chloromethane	1	UJ	
				1,2-Dichloroethene	1	UJ	
				1,2-Dichloropropane	1	UJ	
				2-Hexanone	10	R	
				4-Methyl-2-pentanone	10	R	
Effluent	SC-04	B1T81	12/15/2004	Benzene	0.5	U	
				1,2,4-Trichlorobenzene	0.5	U	
				1,2,3-Trichlorobenzene	0.5	U	5
Influent Dup	SC-73	B1T80	12/15/2004	Methyl tert-Butyl Ether	1.6		
				cis-1,2-Dichloroethene	0.48	J	
				Trichloroethene	0.98	J	
				4-Methyl-2-pentanone	10	R	
				Tetrachloroethene	98	D	5
				2-Hexanone	10	R	
Trip Blank	SC-TB	B1T82	12/15/2004	Chloroform	0.1	J	
				Cyclohexane	0.15	J	
				Benzene	0.5	U	
				Toluene	0.21	J	

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria
Influent	SC-01	B1W00	1/21/2005	MTBE	1.5		
				cis-1,2-Dichloroethene	0.7		
				Trichloroethene (TCE)	1.4		5
				Tetrachloroethene	160		5
Effluent	SC-04	B1W02	1/21/2005	Acetone	1.8		5
Influent Dup	SC-74	B1W01	1/21/2005	Methyl tert-Butyl Ether	1.4		
				cis-1,2-Dichloroethene	0.7		
				Trichloroethene	1.4		
				Tetrachloroethene	150		5
				Acetone	10		5
Trip Blank	SC-TB	B1W03	1/21/2005	Acetone	3.5		5
Influent	SC-01	AG00197	2/3/2005	MTBE	1.4		
				cis-1,2-Dichloroethene	0.5		
				Trichloroethene (TCE)	1.1		5
				Tetrachloroethene	140		5
Effluent	SC-04	AG00198	2/3/2005	Acetone	1.2		5
Influent Dup	SC-75	AG00199	2/3/2005	Methyl tert-Butyl Ether	1.5		
				cis-1,2-Dichloroethene	0.54		
				Trichloroethene	1.1		
				Tetrachloroethene	140		5
				Acetone	1.1		5
Trip Blank	SC-TB	AG00200	2/3/2005	Acetone	4.3		5
				4-Methyl-2-pentanone	1.2		
Influent	SC-01	AG00468	3/9/2005	MTBE	1.4		
				Acetone	2.5		5
				Trichloroethene (TCE)	1.1		5
				Tetrachloroethene	130		5
Effluent	SC-04	AG00469	3/9/2005	Acetone	1.8		5
Influent Dup	SC-76	AG00470	3/9/2005	MTBE	1.4		
				Acetone	1.2		5
				Trichloroethene	1.1		
				Tetrachloroethene	130		5
Trip Blank	SC-TB	AG00471	3/9/2005	Acetone	1.7		5
				Chloroform	1.6		
Influent (EPA-EXT-02)	SC-01	AG00825	4/22/2005	MTBE	1.7		
				2-Butanone	2.2		
				Acetone	2.4		5
				Trichloroethene (TCE)	1.1		5
				Tetrachloroethene	65		5
Influent (EPA-EXT-4R)	SC-02	AG00826	4/22/2005	2-Butanone	2.5		
				Acetone	5.1		5
				Trichloroethene (TCE)	1.3		5
				Tetrachloroethene	9.5		5
Effluent	SC-04	AG00827	4/22/2005	None			
Influent Dup ~~(EPA-EXT-02)~~ (EPA-EXT-4R)	SC-77	AG00828	4/22/2005	2-Butanone	2.8		
				Acetone	4.9		5
				Trichloroethene	1.3		
				Tetrachloroethene	9		5

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria
Trip Blank	SC-TB	AG00829	4/22/2005	Acetone	1		5
				Chloroform	1.7		
				Trichloroethene (TCE)	0.84		5
Influent (EPA-EXT-02)	SC-01	AG01320	5/24/2005	MTBE	1.1		
				Trichloroethene (TCE)	1.0		5
				Tetrachloroethene	100		5
Influent (EPA-EXT-4R)	SC-02	AG01321	5/24/2005	Tetrachloroethene	8.8		5
Effluent	SC-04	AG01322	5/24/2005	Acetone	1.3		5
Influent Dup ~~(EPA-EXT-02)~~ (EPA-EXT-4R)	SC-78	AG01323	5/24/2005	Tetrachloroethene	8.6		5
Trip Blank	SC-TB	AG01324	5/24/2005	Acetone	1.3		5
				Chloroform	13		
				Bromodichloromethane	2.5		
Influent (EPA-EXT-02)	SC-01	AG02074	6/22/2005	MTBE	0.98		
				Trichloroethene (TCE)	0.8		5
				Tetrachloroethene	95		5
				Acetone	2.7	K	5
				Ethyl Acetate	10	NJ	
Influent (EPA-EXT-4R)	SC-02	AG02075	6/22/2005	Tetrachloroethene	9.1		5
				Acetone	1.9	K	5
				Ethyl Acetate	3.6	NJ	
				Propane, 2-Isothiocyanto-2	0.8	NJ	
Influent		AG02076	6/22/2005	MTBE	0.64		
				Tetrachloroethene	50		5
				Acetone	2	K	5
				Trichloroethene (TCE)	0.56		5
				Ethyl Acetate	8.8	NJ	
Effluent	SC-04	AG02072	6/22/2005	Acetone	2.6	K	5
				Ethyl Acetate	6.2	NJ	
EffluenDup	SC-04	AG02073	6/22/2005	Acetone	2.6	K	5
				Ethyl Acetate	3.3	NJ	
Trip Blank	SC-TB	AG02077	6/22/2005	Acetone	2.4	K	5
				Chloroform	13		
				Bromodichloromethane	2.7		
				Ethyl Acetate	3.1	NJ	
Influent (EPA-EXT-02)	SC-01	AG02780	7/12/2005	MTBE	0.9		
				Trichloroethene (TCE)	0.8		5
				Tetrachloroethene	85		5
				Acetone	1	K	5
Influent (EPA-EXT-4R)	SC-02	AG02781	7/12/2005	Tetrachloroethene	7.4		
				Acetone	2.1	K	5
				Ethyl Acetate	4.1	NJ	
				Propane, 2-Isothiocyanto-2	1.4	NJ	
Influent		AG02782	7/12/2005	MTBE	0.52		
				Tetrachloroethene	43		5
Effluent	SC-04	AG02778	7/12/2005	Acetone	2.8	K	5
				Ethyl Acetate	11	NJ	
EffluenDup	SC-04	AG02779	7/12/2005	Acetone	1.9	K	5
				Ethyl Acetate	5.2	NJ	
Trip Blank	SC-TB		7/12/2005	Acetone	1.5	K	5
				Chloroform	12		
				Bromodichloromethane	2.6		

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria
Influent (EPA-EXT-02)	SC-01	AG03721	8/15/2005	MTBE	0.68		
				Trichloroethene (TCE)	0.73		5
				Tetrachloroethene	88		5
Influent (EPA-EXT-4R)	SC-02	AG03722	8/15/2005	Tetrachloroethene	9.7		5
				Propane, 2-Isothiocyanto-2	0.53	NJ	
Influent		AG03723	8/15/2005	Tetrachloroethene	43		5
Effluent	SC-04	AG03725	8/15/2005	Acetone	ND (5.0)		5
EffluenDup	SC-04	AG03720	8/15/2005	Acetone	ND (5.0)		5
Trip Blank	SC-TB	AG03724	8/15/2005	Chloroform	13		
				Bromodichloromethane	2.6		
Influent (EPA-EXT-02)	SC-01	AG04086	9/8/2005	MTBE	0.76		
				Trichloroethene (TCE)	0.74		5
				Tetrachloroethene	90		5
Influent (EPA-EXT-4R)	SC-02	AG04087	9/8/2005	Tetrachloroethene	9.8		5
Influent		AG04088	9/8/2005	MTBE	0.63		
				Tetrachloroethene	44		5
Effluent	SC-04	AG04084	9/8/2005	Acetone	ND (1.0)		5
EffluentDup	SC-04	AG04085	9/8/2005	Acetone	1.0		5
Trip Blank	SC-TB	AG04089	9/8/2005	Chloroform	11		
				Bromodichloromethane	2.2		
Influent (EPA-EXT-02)	SC-01	AG07649	10/5/2005	MTBE	0.82		
				Trichloroethene (TCE)	0.78		5
				Tetrachloroethene	100		5
Influent (EPA-EXT-4R)	SC-02	AG07650	10/5/2005	Tetrachloroethene	9.3		5
Influent		AG07651	10/5/2005	MTBE	0.6		
				Acetone	1		5
				Tetrachloroethene	52		5
Effluent	SC-04	AG07647	10/5/2005	Acetone	1.1		
EffluentDup	SC-04	AG07648	10/5/2005	Acetone	1.4		
Trip Blank	SC-TB	AG07652	10/5/2005	Chloroform	ND		
Influent (EPA-EXT-02)	SC-01	AG08530	11/14/2005	Acetone	1.4	K	
				MTBE	0.92		
				Trichloroethene (TCE)	0.81		5
				Tetrachloroethene	95		5
Influent (EPA-EXT-4R)	SC-02	AG08531	11/14/2005	Acetone	1.0	K	5
				Tetrachloroethene	10		5
Influent		AG08532	11/14/2005	MTBE	0.9		
				Acetone	1.4	K	5
				Trichloroethene (TCE)	0.74		5
				Tetrachloroethene	91		5
Effluent	SC-04	AG08528	11/14/2005	Acetone	ND		5
EffluentDup	SC-04	AG08529	11/14/2005	Acetone	ND		5
Trip Blank	SC-TB	AG08533	11/14/2005	Acetone	2.0	K	5

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria
Influent (EPA-EXT-02)	SC-01	AG08953	12/6/2005	Acetone	4.1		
				MTBE	0.85		
				Trichloroethene (TCE)	0.67		5
				Tetrachloroethene	90		5
				1-Butanol	0.63	NJ	
Influent (EPA-EXT-4R)	SC-02	AG08954	12/6/2005	Acetone	1.4	K	5
				Tetrachloroethene	9.5		5
Influent		AG08955	12/6/2005	MTBE	0.9		
				Acetone	1.4	K	5
				Trichloroethene (TCE)	0.77		5
				Tetrachloroethene	89		5
Effluent	SC-04	AG08951	12/6/2005	Acetone	1.5	K	5
EffluentDup	SC-04	AG08952	12/6/2005	Acetone	3.0	K	5
Trip Blank	SC-TB		12/6/2005	Acetone	ND		5
Influent (EPA-EXT-02)	SC-01	AH00216	1/10/2006	Acetone	ND		5
				MTBE	0.98		
				Trichloroethene (TCE)	0.79		5
				Tetrachloroethene	93		5
Influent (EPA-EXT-4R)	SC-02	AH00217	1/10/2006	Acetone	ND (1.0)		5
				Tetrachloroethene	8.2		5
Influent		AH00218	1/10/2006	MTBE	0.94		
				Acetone	ND (1.0)		5
				Trichloroethene (TCE)	0.85		5
				Tetrachloroethene	90		5
Effluent	SC-04	AH00214	1/10/2006	Acetone	ND (1.0)		5
EffluentDup	SC-04	AH00215	1/10/2006	Furan, Tetrahydro	0.52	NJ	
Trip Blank	SC-TB	AH00219		Acetone	ND (1.0)		5
Influent	SC-01	AH01177	2/15/2006	MTBE	1.2		
				Trichloroethene (TCE)	0.72		5
				Tetrachloroethene	80		5
MW-19		AH01178	2/15/2006	Acetone	1.2		5
				Trichloroethene (TCE)	1.2		5
				Tetrachloroethene	85		5
MW-21		AH01179	2/15/2006	Trichloroethene (TCE)	2.6		5
				Tetrachloroethene	27		5
Effluent		AH01175	2/15/2006	None			
Effluent Duplicate		AH01176	2/15/2006	None			
Trip Blank	SC-TB	AH00219	2/15/2006	Chloroform	10		
				Bromodichloromethane	2.3		
Influent	SC-01	AH01256	3/8/2006	MTBE	1.4		
				Trichloroethene (TCE)	0.71		5
				Tetrachloroethene	83		5
				Acetone	2		5
Effluent	SC-04	AH01254	3/8/2006	Acetone	2		5
Effluent Duplicate	SC-04	AH01255	3/8/2006	Acetone	2.4		5
Trip Blank	SC-TB	AH01257	3/8/2006	Acetone	2		5
				Bromodichloromethane	5		
				Chloroform	14		
Influent	SC-01	AH01641	4/5/2006	MTBE	1.5		
				Trichloroethene	0.57		
				Tetrachloroethene	68		5
				Acetone	1.7		5
				Ethyl Acetate	1.5	NJ	5
Effluent	SC-04	AH01639	4/5/2006	Acetone	1.7		5
				Ethyl Acetate	1.7	NJ	5
Effluent A	SC-04	AH01640	4/5/2006	Acetone	4.6		5
			4/5/2006	Ethyl Acetate	5.3	NJ	5
Trip Blank	SC-TB	AH01642	4/5/2006	Acetone	1.7		5

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria
Influent (MW-24 & EPA-EXT-02)	SC-01	AH02078	5/3/2006	Acetone	2.3		5
				MTBE	1.7		
				Trichloroethene (TCE)	0.72		
				Tetrachloroethene	80		5
Effluent	SC-04	AH02076	5/3/2006	Chloromethane	0.51		
				Acetone	1.6		5
Effluent-A	SC-04	AH02077	5/3/2006	Acetone	2.2		5
Trip Blank	SC-TB	AH02079	5/3/2006	Acetone	1.8		5
Influent	SC-01	AH02645	6/8/2006	Acetone	1.8	K	5
				MTBE	1.6		
				Trichloroethene (TCE)	70		
				Ethyl Acetate	0.7	NJ	5
Effluent	SC-04	AH02643	6/8/2006	Acetone	1.2	K	5
Effluent-A	SC-04	AH02644	6/8/2006	Acetone	1.5	K	
			6/8/2006	Ethyl Acetate	1	NJ	5
Trip Blank	SC-TB	AH02646	6/8/2006	None			
Influent (MW-24 & EPA-EXT-02)	SC-01	AH03367	7/12/2006	Acetone	1.8		5
				MTBE	1.6		
				Tetrachloroethene	74		5
Effluent	SC-04	AH03367	7/12/2006	None			
Effluent A	SC-04	AH03368	7/12/2006	None			
Trip Blank	SC-TB	AH03370	7/12/2006	None			
Influent (MW-24 & EPA-EXT-02)	SC-01	AH04373	8/9/2006	Acetone	1.3	J	5
				MTBE	1.6		
				Trichloroethene (TCE)	0.55		
				Tetrachloroethene	65		5
Effluent	SC-04	AH04371	8/9/2006	Acetone	1.3	J	5
Effluent A	SC-04	AH04372	8/9/2006	Acetone	2	J	5
Trip Blank	SC-TB	AH04374	8/9/2006	Acetone	0.78	J	5
Influent (MW-24 & EPA-EXT-02)	SC-01	AH05500	9/6/2006	MTBE	1.7		
				Trichloroethene (TCE)	0.68		
				Tetrachloroethene	69		5
Effluent	SC-04	AH05498	9/6/2006	None			
Effluent A	SC-04	AH05499	9/6/2006	Chloromethane	0.64		5
Trip Blank	SC-TB	AH05501	9/6/2006	None			
Influent (MW-24 & EPA-EXT-02)	SC-01	AH05962	10/4/2006	MTBE	1		
				Trichloroethene (TCE)	0.54		
				Tetrachloroethene	68		5
Effluent	SC-04	AH05960	10/4/2006	None			
Effluent A	SC-04	AH05961	10/4/2006	None			
Trip Blank	SC-TB	AH05963	10/4/2006	None			
Influent (MW-24 & EPA-EXT-	SC-01	AH06624	11/8/2006	MTBE	1.4		
				Tetrachloroethene	67		5
Effluent	SC-04	AH06622	11/8/2006	None			
Effluent A	SC-04	AH06623	11/8/2006	None			5
Trip Blank	SC-TB	AH06625	11/8/2006	MTBE	0.6		
Influent (MW-24 & EPA-EXT-	SC-01	AH07022	12/14/2006	MTBE	1.4	J	
				Tetrachloroethene	58		5
Effluent	SC-04	AH07020	12/14/2006	None			
Effluent A	SC-04	AH07021	12/14/2006	None			
Trip Blank	SC-TB	AH07023	12/14/2006	Methylene Chloride	1.3		5
Influent (MW-24 & EPA-EXT-	SC-01	AJ00067	1/11/2007	MTBE	1.1	K	
				Tetrachloroethene	51		5
Effluent	SC-04	AJ00065	1/11/2007	None			
Effluent A	SC-04	AJ00066	1/11/2007	None			
Trip Blank	SC-TB	AJ00068	1/11/2007	Methylene Chloride	1.3		5
Influent (MW-24 & EPA-EXT-	SC-01	AJ00524	2/20/2007	MTBE	0.59		
				Tetrachloroethene	54		5
Effluent	SC-04	AJ00522	2/20/2007	None			
Effluent A	SC-04	AJ00523	2/20/2007	None			
Trip Blank	SC-TB	AJ00525	2/20/2007	Methylene Chloride	0.81	K	5

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria
Influent (MW-24 & EPA-EXT-	SC-01	AJ01186	3/7/2007	MTBE	1		
				Tetrachloroethene	57		5
Effluent	SC-04	AJ01184	3/7/2007	None			
Effluent A	SC-04	AJ01185	3/7/2007	None			
Trip Blank	SC-TB	AJ01187	3/7/2007	None			
Influent (MW-24 & EPA-EXT-	SC-01	AJ02250	5/3/2007	Methylene Chloride	0.69		
				Tetrachloroethene	62		5
Effluent	SC-04	AJ02248	5/3/2007	None			
Effluent A	SC-04	AJ02249	5/3/2007	Methylene Chloride	0.65		
Trip Blank	SC-TB	AJ02251	5/3/2007	None			
Influent (MW-24 & EPA-EXT-	SC-01	AJ02893	6/13/2007	Tetrachloroethene	47		5
Effluent	SC-04	AJ02891	6/13/2007	None			
Effluent A	SC-04	AJ02892	6/13/2007	None			
Trip Blank	SC-TB	AJ02894	6/13/2007	None			
Influent (MW-24 & EP)	SC-01	AJ03790	7/25/2007	MTBE	0.68		
				Tetrachloroethene	49		5
				Ethyl Acetate	0.99	NJ	
Effluent	SC-04	AJ03788	7/25/2007	None			
Effluent A	SC-04	AJ03789	7/25/2007	None			
Trip Blank	SC-TB	AJ03791	7/25/2007	None			
Influent	SC-01	AJ04491	8/29/2007	Tetrachloroethene	50		5
Effluent	SC-04	AJ04489	8/29/2007	Tetrachloroethene	**52***		5
Effluent A	SC-04	AJ04490	8/29/2007	Tetrachloroethene	**50***		
Trip Blank	SC-TB	AJ04492	8/29/2007	None			

* Samples collected immediately after servicing air stripper blower (sampling error). Did not allow sufficient time for sump water to exit stripper before collecting sample.

Influent	SC-01	AJ04753	9/27/2007	Tetrachloroethene	40		5
				Ethyl Acetate	0.83	NJ	
Effluent	SC-04	AJ04751	9/27/2007	None			
Effluent A	SC-04	AJ04752	9/27/2007	Ethyl Acetate	3.5	NJ	
Trip Blank	SC-TB	AJ04754	9/27/2007	Ethyl Acetate	0.62	NJ	
Influent	SC-01	AJ05111	10/29/2007	MTBE	0.6		
				Tetrachloroethene	41		5
				Ethyl Acetate	6.6	NJ	
Effluent	SC-04	AJ05112	10/29/2007	Ethyl Acetate	4.1	NJ	
Effluent - 1A	SC-04	AJ05113	10/29/2007	Ethyl Acetate	3.3	NJ	
Trip Blank	SC-TB	AJ05110	10/29/2007	Ethyl Acetate	6.7	NJ	
Influent	SC-01	AJ05291	11/13/2007	MTBE	0.9		
				Toluene	0.51		
				Tetrachloroethene	38		5
				Ethyl Acetate	1.5	NJ	
Effluent	SC-04	AJ05289	11/13/2007	Toluene	0.65		
				Ethyl Acetate	0.89	NJ	
Effluent - A	SC-04	AJ05290	11/13/2007	Toluene	0.54		
				Ethyl Acetate	1.2	NJ	
Trip Blank	SC-TB	AJ05292	11/13/2007	None			
Influent	SC-01	AJ05539	12/6/2007	MTBE	0.77		
				Tetrachloroethene	46		5
Effluent	SC-04	AJ05537	12/6/2007	None			
Effluent - A	SC-04	AJ05538	12/6/2007	None			
Trip Blank	SC-TB	AJ05540	12/6/2007	None			

Notes:

* = Unless otherwise noted, samples collected from ECC ID SC-04 were used as the matrix spike / matrix spike duplicate sample.

** = Data validation was performed by EPA Region II. ECC carried over assigned qualifers and did not perform a separate review or validation of the data.

(D) = Detection from a dilution of the sample.

J = qualified as estimated

NJ = Presumptive evidence for the presence of the material at an estimated value.

K = The reported value may be biased high.

µg/L = micrograms per liter

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Sample Location	ECC ID*	EPA ID	Date Collected	Compounds Detected	Result (µg/L)	Qualifier**	Discharge Criteria

MTBE = methyl tertiary - butyl ether

TIC = Tentatively Identified Compound.

Effluent results exceeding effluent discharge criteria are bolded.

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	10/27/2003	11/12/2003	12/10/2003	1/12/2004	2/12/2004	3/10/2004	4/14/2004
MTBE	2 J			2.7		2.7	1.9
cis-1,2-Dichloroethene	2 J		2 J	1.5	1.7	1.2	0.83
Trichloroethene (TCE)	3 J		3 J	2.5	3.0	2.3	1.5
Tetrachloroethene	350 (D)	240	280 (D)	280	610 (D)	260	380 (D)
Toluene	3 J						
Acetone							
Methylene Chloride							
Methylcyclohexane							
2-Butanone							
Bromomethane							
Bromodichloromethane							
Chloromethane							
Cyclohexane							
1,2-Dichloroethene		3.3 NJ					
Carbon Disulfide							
1,2-Dichloropropane							
2-Hexanone							
4-Methyl-2-pentanone							
Chlorodifluoromethane		8.6 NJ					
1-Butanol							
Ethyl Acetate							
Unknown TIC					0.53 NJ		

Influent (SC-02)	10/27/2003	11/12/2003	12/10/2003	1/12/2004	2/12/2004	3/10/2004	4/14/2004
Trichloroethene (TCE)	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--

Effluent (SC-04)	10/27/2003	11/12/2003	12/10/2003	1/12/2004	2/12/2004	3/10/2004	4/14/2004
Tetrachloroethene						0.70	1.9
Benzene							
Toluene							
Chloromethane							
Methyl Acetate							
Methylene Chloride							
Acetone					3.8 J		
1,2,4-Trichlorobenzene							
1,2,3-Trichlorobenzene					3.8 J		
Chlorodifluoromethane	--	22 NJ	--	--	--	--	--
Ethyl Acetate							

Trip Balnk (SC-TB)	10/27/2003	11/12/2003	12/10/2003	1/12/2004	2/12/2004	3/10/2004	4/14/2004
MTBE			5 J	3.7	4.7		
Acetone	61 J					1.8	
Methylene Chloride	2 J			0.6 K			0.17 J
Tetrachloroethene		9.4		7.9	7.1		
Bromodichloromethane							0.80
Chloroform					0.26 J		2.8

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	10/27/2003	11/12/2003	12/10/2003	1/12/2004	2/12/2004	3/10/2004	4/14/2004
Ethylbenzene			2 J				
Benzene							
Toulene			2 J			0.50	
Chlorodiflouromethane		4.3 NJ					
Ethyl Acetate							

Notes:

* = Unless otherwise noted, samples collected from ECC ID SC-04 were used as the matrix spike / matrix spike duplicate sample.

** = Data validation was performed by EPA Region II. ECC carried over assigned qualifers and did not perform a separate review or validation of the data.

(D) = Detection from a dilution of the sample.

J = qualified as estimated

µg/L = micrograms per liter

MTBE = methyl tertiary butyl ether

K = The reported value may be biased high

NJ = TIC. The reported value is estimated.

TIC = Tentatively Identified Compound.

U = The analyte was not detected above the reported quantitation limit

UJ = The analyte was not detected. The reporting limit is estimated.

UL = The analyte was not detected. The reporting limit is biased low.

-- = These were not analyzed.

Effluent results exceeding effluent discharge criteria are bolded.

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	5/20/2004	6/15/2004	7/13/2004	8/16/2004	9/28/2004	10/21/2004	11/17/2004	12/15/2
MTBE	2.1	2.7	2.3	1.9	1.5	0.82	1.3	1.6
cis-1,2-Dichloroethene	1.0	1.3	1.1	0.7	0.70	0.51	0.64	0.45
Trichloroethene (TCE)	1.8	2.4	1.7	1.5	1.4	1.2	1.2	1.0
Tetrachloroethene	190	320	170	200	200	220 (D)	170 (D)	100
Toluene								
Acetone			0.75	2	1.0	5 J	3 J	
Methylene Chloride						0.2 J	1.3 U	
Methylcyclohexane								1
2-Butanone								
Bromomethane								1
Bromodichloromethane								1
Chloromethane					0.80			1
Cyclohexane								
1,2-Dichloroethene								1
Carbon Disulfide		1.1						
1,2-Dichloropropane								1
2-Hexanone								10
4-Methyl-2-pentanone								10
Chlorodifluoromethane								
1-Butanol								
Ethyl Acetate								
Unknown TIC								

Influent (SC-02)	5/20/2004	6/15/2004	7/13/2004	8/16/2004	9/28/2004	10/21/2004	11/17/2004	12/15/2
Trichloroethene (TCE)	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--

Effluent (SC-04)	5/20/2004	6/15/2004	7/13/2004	8/16/2004	9/28/2004	10/21/2004	11/17/2004	12/15/2
Tetrachloroethene		2.1	2.0	5.4	1.7	0.2 J		
Benzene								0.5
Toluene								
Chloromethane					0.80			
Methyl Acetate							0.5 UJ	
Methylene Chloride						0.5 J	0.5 U	
Acetone	1.2		0.72	1.6	2.1	5 J		
1,2,4-Trichlorobenzene								0.5
1,2,3-Trichlorobenzene	1.2		0.72	1.6	2.1	5 J		0.5
Chlorodifluoromethane	--	--	--	--	--	--	--	--
Ethyl Acetate								

Trip Balnk (SC-TB)	5/20/2004	6/15/2004	7/13/2004	8/16/2004	9/28/2004	10/21/2004	11/17/2004	12/15/2
MTBE								
Acetone	1		0.73		2.2	5.7	3 J	
Methylene Chloride						0.68	0.46 J	
Tetrachloroethene							9.6	
Bromodichloromethane	0							
Chloroform	0							0.1

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	5/20/2004	6/15/2004	7/13/2004	8/16/2004	9/28/2004	10/21/2004	11/17/2004	12/15/2
Ethylbenzene								
Benzene								0.5
Toulene						0.39 J		0.21
Chlorodiflouromethane								
Ethyl Acetate			2.5 NJ					

Notes:

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(D)

J

µg/L

MTBE

K

NJ

TIC

U

UJ

UL

--

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01) 004		1/21/2005	2/3/2005	3/9/2005	4/22/2005	5/24/2005	6/22/2005	7/12/2005
MTBE		1.5	1.4	1.4	1.7	1.1	0.98	0
cis-1,2-Dichloroethene	J	0.70	0.53					
Trichloroethene (TCE)	J	1.4	1.1	1.1	1.1	0.95	0.8	0.8
Tetrachloroethene	(D)	160	140	130	65	100	95	85
Toluene								
Acetone		1		2.5	2.4		2.7	1
Methylene Chloride								
Methylcyclohexane	UJ							
2-Butanone					2.2			
Bromomethane	UJ							
Bromodichloromethane	UJ							
Chloromethane	UJ							
Cyclohexane								
1,2-Dichloroethene	UJ							
Carbon Disulfide								
1,2-Dichloropropane	UJ							
2-Hexanone	R							
4-Methyl-2-pentanone	R							
Chlorodifluoromethane								
1-Butanol								
Ethyl Acetate								
Unknown TIC								

Influent (SC-02) 004	1/21/2005	2/3/2005	3/9/2005	4/22/2005	5/24/2005	6/22/2005	7/12/2005
Trichloroethene (TCE)	--	--	--	1.3			
Tetrachloroethene	--	--	--	9.5	8.8	9.1	7.4
2-Butanone	--	--	--	2.5			
Acetone	--	--	--	5.1		1.9	2.1

Effluent (SC-04) 004		1/21/2005	2/3/2005	3/9/2005	4/22/2005	5/24/2005	6/22/2005	7/12/2005
Tetrachloroethene								
Benzene	JB							
Toluene								
Chloromethane								
Methyl Acetate								
Methylene Chloride								
Acetone		1.8	1.2	1.8		1.3	2.6	2.8
1,2,4-Trichlorobenzene	JB							
1,2,3-Trichlorobenzene	JB							
Chlorodifluoromethane		--	--	--	--	--	--	--
Ethyl Acetate								

Trip Balnk (SC-TB) 004		1/21/2005	2/3/2005	3/9/2005	4/22/2005	5/24/2005	6/22/2005	7/12/2005
MTBE								
Acetone		3.5	4.3	1.7	1	1.3	2.4 K	1.5 K
Methylene Chloride								
Tetrachloroethene								
Bromodichloromethane							2.7	2.6
Chloroform	J			1.6	1.7	13	13	12

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	)04	1/21/2005	2/3/2005	3/9/2005	4/22/2005	5/24/2005	6/22/2005	7/12/2005
Ethylbenzene								
Benzene	JB							
Toulene	J							
Chlorodiflouromethane								
Ethyl Acetate							3.1 NJ	

Notes:

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(D)

J

µg/L

MTBE

K

NJ

TIC

U

UJ

UL

--

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	8/15/2005	9/8/2005	10/1/2005	11/15/2005	12/1/2005	1/10/2006	2/15/2006
MTBE	0.68	0.76	0.82	0.92	0.85	0.98	
cis-1,2-Dichloroethene							
Trichloroethene (TCE)	0.73	0.74	0.78	0.81	0.67	0.79	
Tetrachloroethene	88	90	100	95	90	93	
Toluene							
Acetone				1.4 K	4.1 K	ND	
Methylene Chloride							
Methylcyclohexane							
2-Butanone							
Bromomethane							
Bromodichloromethane							
Chloromethane							
Cyclohexane							
1,2-Dichloroethene							
Carbon Disulfide							
1,2-Dichloropropane							
2-Hexanone							
4-Methyl-2-pentanone							
Chlorodifluoromethane							
1-Butanol					0.63 NJ		
Ethyl Acetate							
Unknown TIC							

Influent (SC-02)	8/15/2005	9/8/2005	10/1/2005	11/15/2005	12/1/2005	1/10/2006	2/15/2006
Trichloroethene (TCE)					ND	ND	--
Tetrachloroethene	9.7	9.8	9.3	10	9.5	8.2	--
2-Butanone							--
Acetone				1.0 K	1.4 K	ND	--

Effluent (SC-04)	8/15/2005	9/8/2005	10/1/2005	11/15/2005	12/1/2005	1/10/2006	2/15/2006
Tetrachloroethene							
Benzene							
Toluene							
Chloromethane							
Methyl Acetate							
Methylene Chloride							
Acetone	1.3	1.3	1.1	ND	1.5	ND	ND
1,2,4-Trichlorobenzene							
1,2,3-Trichlorobenzene							
Chlorodifluoromethane	--	--	--	--	--	--	--
Ethyl Acetate							

Trip Balnk (SC-TB)	8/15/2005	9/8/2005	10/1/2005	11/15/2005	12/1/2005	1/10/2006	2/15/2006
MTBE							
Acetone				2.0 K	ND	ND (1.0)	
Methylene Chloride							
Tetrachloroethene							
Bromodichloromethane	2.6	2.2					2.3
Chloroform	13	11	ND				10

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	8/15/2005	9/8/2005	10/1/2005	11/15/2005	12/1/2005	1/10/2006	2/15/2006
Ethylbenzene							
Benzene							
Toulene							
Chlorodiflouromethane							
Ethyl Acetate							

Notes:

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(D)

J

µg/L

MTBE

K

NJ

TIC

U

UJ

UL

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Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	3/8/2006	4/5/2006	5/3/2006	6/8/2006	7/12/2006	8/9/2006	9/6/2006	10/4/2(
MTBE	1.4	1.5	1.7	1.6	1.6	1.6	1.7	1
cis-1,2-Dichloroethene								
Trichloroethene (TCE)	0.71	0.57	0.72	70		0.55	0.68	0.54
Tetrachloroethene	83	68	80		74	65	69	68
Toluene								
Acetone	2	1.7	2.3	1.8 K	1.8 J	1.3	ND	ND
Methylene Chloride								
Methylcyclohexane								
2-Butanone								
Bromomethane								
Bromodichloromethane								
Chloromethane								
Cyclohexane								
1,2-Dichloroethene								
Carbon Disulfide								
1,2-Dichloropropane								
2-Hexanone								
4-Methyl-2-pentanone								
Chlorodifluoromethane								
1-Butanol								
Ethyl Acetate		1.5 NJ		0.7 NJ				
Unknown TIC								

Influent (SC-02)	3/8/2006	4/5/2006	5/3/2006	6/8/2006	7/12/2006	8/9/2006	9/6/2006	10/4/2(
Trichloroethene (TCE)	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--	--

Effluent (SC-04)	3/8/2006	4/5/2006	5/3/2006	6/8/2006	7/12/2006	8/9/2006	9/6/2006	10/4/2(
Tetrachloroethene								
Benzene								
Toluene								
Chloromethane			0.51					
Methyl Acetate								
Methylene Chloride								
Acetone	2	1.7	1.6	1.2 K	1.3 J	1.3 J	ND	ND
1,2,4-Trichlorobenzene								
1,2,3-Trichlorobenzene								
Chlorodifluoromethane	--	--	--	--	--	--	--	--
Ethyl Acetate								

Trip Balnk (SC-TB)	3/8/2006	4/5/2006	5/3/2006	6/8/2006	7/12/2006	8/9/2006	9/6/2006	10/4/2(
MTBE								
Acetone	2	1.7	1.8			0.78 J		
Methylene Chloride								
Tetrachloroethene								
Bromodichloromethane	5							
Chloroform	14							

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	3/8/2006	4/5/2006	5/3/2006	6/8/2006	7/12/2006	8/9/2006	9/6/2006	10/4/2(
Ethylbenzene								
Benzene								
Toulene								
Chlorodiflouromethane								
Ethyl Acetate								

Notes:

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(D)

J

µg/L

MTBE

K

NJ

TIC

U

UJ

UL

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Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01))06	11/8/2006	12/14/2006	1/11/2007	2/20/2007	3/7/2007	5/3/2007	6/13/2007
MTBE	1.4	1.4	1.1 K	0.59	1	0.5 U	0.5 UJ
cis-1,2-Dichloroethene						0.5 U	0.5 UJ
Trichloroethene (TCE)	ND	ND	ND		ND	0.5 U	0.5 U
Tetrachloroethene	67	58	51	54	57	62	47
Toluene						0.5 U	0.5 U
Acetone	ND	ND	ND	ND	ND	5 U	5 UJ
Methylene Chloride				0.89 U		0.69	5 UJ
Methylcyclohexane						0.5 U	0.5 UJ
2-Butanone						5 U	5 U
Bromomethane						0.5 U	0.5 UJ
Bromodichloromethane						0.5 U	0.5 U
Chloromethane						0.5 U	0.5 UJ
Cyclohexane						0.5 U	0.5 UJ
1,2-Dichloroethene						0.5 U	0.5 UJ
Carbon Disulfide						5 U	5 UJ
1,2-Dichloropropane						0.5 U	0.5 U
2-Hexanone						5 U	5 U
4-Methyl-2-pentanone						5 U	5 U
Chlorodifluoromethane						--	--
1-Butanol						--	--
Ethyl Acetate						--	--
Unknown TIC						--	--

Influent (SC-02))06	11/8/2006	12/14/2006	1/11/2007	2/20/2007	3/7/2007	5/3/2007	6/13/2007
Trichloroethene (TCE)	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--
2-Butanone	--	--	--	--	--	--	--
Acetone	--	--	--	--	--	--	--

Effluent (SC-04))06	11/8/2006	12/14/2006	1/11/2007	2/20/2007	3/7/2007	5/3/2007	6/13/2007
Tetrachloroethene						0.5 U	0.5 U
Benzene						0.5 U	0.5 U
Toluene						0.5 U	0.5 U
Chloromethane						0.5 U	0.5 UJ
Methyl Acetate						0.5 U	0.5 U
Methylene Chloride				0.94 U		0.65	5 UJ
Acetone	ND	ND	ND	ND	ND	5 U	5 UJ
1,2,4-Trichlorobenzene						0.5 U	0.5 U
1,2,3-Trichlorobenzene						0.5 U	0.5 U
Chlorodifluoromethane	--	--	--	--	--	--	--
Ethyl Acetate						--	--

Trip Balnk (SC-TB))06	11/8/2006	12/14/2006	1/11/2007	2/20/2007	3/7/2007	5/3/2007	6/13/2007
MTBE	0.6					0.5 U	0.5 UJ
Acetone						5 U	5 UJ
Methylene Chloride		1.3	1.3	0.81 K	ND	0.5 U	5 UJ
Tetrachloroethene						0.5 U	0.5 U
Bromodichloromethane						0.5 U	0.5 U
Chloroform						0.5 U	0.5 U

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01))06	11/8/2006	12/14/2006	1/11/2007	2/20/2007	3/7/2007	5/3/2007		6/13/2007	
Ethylbenzene						0.5	U	0.5	U
Benzene						0.5	U	0.5	UJ
Toulene						0.5	U	0.5	U
Chlorodiflouromethane						--		--	
Ethyl Acetate						--		--	

Notes:

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(D)

J

µg/L

MTBE

K

NJ

TIC

U

UJ

UL

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Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	7/25/2007		8/29/2007		9/27/2007		10/29/2007		11/13/2007		12/6/2007		
MTBE	0.68		5	U	5	U	0.6		0.9		0.77		
cis-1,2-Dichloroethene	0.5	U	5	U	5	U	0.5	U	0.5	U	0.5	U	
Trichloroethene (TCE)	0.5	U	5	U	5	U	0.5	U	0.5	U	0.5	U	
Tetrachloroethene	49		49		40		41		38		46		
Toluene	0.5	U	5	U	5	U	0.5	U	0.51		0.5	U	
Acetone	5	U	10	UJ	5	UJ	5	U	5	U	5	UJ	
Methylene Chloride	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Methylcyclohexane	0.5	U	5	U	0.5	U	0.5	U	0.5	UJ	0.5	U	
2-Butanone	5	U	10	U	5	U	5	U	5	U	0.5	UJ	
Bromomethane	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Bromodichloromethane	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Chloromethane	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Cyclohexane	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
1,2-Dichloroethene	0.5	U	5	U	0.5	U	0.5	U	0.5	U	--		
Carbon Disulfide	5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
1,2-Dichloropropane	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
2-Hexanone	5	U	10	U	5	U	5	U	5	U	5	U J	
4-Methyl-2-pentanone	5	U	5	U	5	U	5	U	5	U	5	U J	
Chlorodifluoromethane	--		--		--		--		--		--		
1-Butanol	--		--		--		--		--		--		
Ethyl Acetate	0.99	NJ	--		0.83	NJ	6.6	NJ	1.5	NJ	--		
Unknown TIC	--		--		--		--		--		--		

Influent (SC-02)	7/25/2007	8/29/2007	9/27/2007	10/29/2007	11/13/2007	12/6/2007	
Trichloroethene (TCE)	--	--	--	--	--	--	
Tetrachloroethene	--	--	--	--	--	--	
2-Butanone	--	--	--	--	--	--	
Acetone	--	--	--	--	--	--	

Effluent (SC-04)	7/25/2007		8/29/2007		9/27/2007		10/29/2007		11/13/2007		12/6/2007		Discharge Criteria
Tetrachloroethene	0.5	U	**52**		0.5	U	0.5	U	0.5	U	0.5	U	**5**
Benzene	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	**5**
Toluene	0.5	U	5	U	0.5	U	0.5	U	0.65		0.5	U	
Chloromethane	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Methyl Acetate	0.5	U	5	U	0.5	U	0.5	U	0.5	U	5	UJ	
Methylene Chloride	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	**5**
Acetone	5	U	**10**	**UJ**	5	UJ	5	U	5	U	5	UJ	**5**
1,2,4-Trichlorobenzene	0.5	U	5	U	0.5	U	0.5	U	0.5	U	5	UL	
1,2,3-Trichlorobenzene	0.5	U	5	U	1	U	5	U	0.5	U	0.5	UJ	**5**
Chlorodifluoromethane	--		--		--		--		--		--		
Ethyl Acetate	--		--		--		4.1	NJ	0.89	NJ	--		

Trip Balnk (SC-TB)	7/25/2007		8/29/2007		9/27/2007		10/29/2007		11/13/2007		12/6/2007		
MTBE	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Acetone	5	U	10	UJ	5	UJ	5	U	5	U	5	UJ	
Methylene Chloride	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Tetrachloroethene	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Bromodichloromethane	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Chloroform	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	

Stanton Cleaners Analytical Tracking Table
Influent and Effluent Groundwater Data

Influent (SC-01)	7/25/2007		8/29/2007		9/27/2007		10/29/2007		11/13/2007		12/6/2007		
Ethylbenzene	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Benzene	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Toulene	0.5	U	5	U	0.5	U	0.5	U	0.5	U	0.5	U	
Chlorodiflouromethane	--		--		--		--				--		
Ethyl Acetate	--		--		--		6.7	NJ	--		--		

Notes:

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(D)

J

µg/L

MTBE

K

NJ

TIC

U

UJ

UL

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