USE OF DREDGED MATERIALS FOR THE CONSTRUCTION OF ROADWAY EMBANKMENTS

VOLUME V OF V
APPENDIX I

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APPENDIX I

Screening Evaluation of Non-Detects

SCREENING EVALUATION
FOR NON-DETECTS

I.1 Introduction

This section of the report presents the screening evaluation of analytical data which resulted below the laboratory detection limits. The screening evaluation of non-detected concentrations complements the evaluation presented in Section 7.5 of the report for parameter concentrations above detection limits.

A complete understanding of the evaluation presented in this section requires the review of the following information:

$ Background information on the environmental sampling presented in Section 7.1 of the main report.

$ Description of the environmental sampling performed before and during construction included in the main report under Section 7.2 AEnvironmental Sampling.@

$ Post-construction sampling plan presented in Section 7.3 of the main report.

$ Data Base System and environmental standards used for data screening included in Section 7.4 of the main report.

$ Screening evaluation for detected concentrations presented in Section 7.5 of the main report.

I-2 Basis for the Screening Evaluation of Non-Detected Concentrations

As presented in Section 7.0 of this report, environmental monitoring activities included the sampling and characterization of:

$ <u>Solids</u>:
Raw Dredged Material (RDM)
Stabilized Dredged Material (SDM)

$ <u>Liquids</u>
Leachate generated from SDM samples
Stormwater Runoff

Percolated Groundwater

$ Air
Airborne Particulates / dust samples collected during construction

Sampling has been performed at different phases of the project for various parameters in order to characterize the materials involved in the construction and assess potential adverse environmental conditions.

Results of the soil and aqueous samples were compared to the applicable New Jersey soil, surface and groundwater quality criteria, specifically:

$ Soil sample results were compared with: a) Residential Direct Contact Soil Cleanup Criteria (ARDCSCC@); b) Non-Residential Direct Contact Soil Cleanup Criteria (ANRDCSCC@); and c) Impact to Groundwater Soil Cleanup Criteria (AIGWSCC@). For dioxin results from soil samples, the levels of 1ppb (TEQs) for residential soils and 5 ppb (TEQs) for nonresidential soils were used.

$ SDM leachates and percolated groundwater sample results were compared with the New Jersey Groundwater Water Quality Standards (GWQS), Class IIA Aquifers or Drinking Water Aquifers. For dioxin results of SDM leachates and percolated groundwater, the Class II GWQS of 0.01 ppb was used.

$ Stormwater sample results were compared against the lowest of the four criteria of the New Jersey Surface Water Quality Criteria for freshwater designated as FW-2; a) FW2-A - acute aquatic life; b) FW2-C - chronic aquatic life; c) FW2-H - human health noncarcinogenic effects; and d) FW2-HC - human health carcinogenic effects. For dioxin results of stormwater samples, the FW-2 SWC of 0.013 ppq was used.

In the screening evaluation of data, sample results are divided into detected concentration and non detected concentrations (detects and non-detects). The lowest level of an analyte that can be detected using an analytical method is generally termed the Adetection limit.@

Parameter concentrations are reported by the laboratories as having positive results or below certain levels based on the following commonly reported detection limits:

$ Method Detection Limit (MDL): USEPA=s commonly-used definition for the detection limit for non-isotope methods has been the method of detection limit (MDL), as promulgated in 40 CFR Part 136, Appendix B (USEPA 1995i). A level above the MDL is the level at which reliable quantitative measurements can be made; generically termed the Aquantification limit@ or Aquantification level@

$ Instrument Detection Limit (IDL): The IDL is the smallest signal above background an instrument can reliably detect but not quantify. Also, commonly described as a function of the signal-to-noise ratio.

- Sample Quantification Limit (SQL): SQL is a quantification level that is sample-specific and highly matrix dependent because it accounts for sample volume or weight, aliquot size, moisture content, and dilution. SQLs for the same compound generally vary between samples as moisture content, analyte concentration, and concentrations of interfering compounds vary. The SQL is generally 5 to 10 times the MDL, however, it is often reported at much higher levels due to matrix interferences.

- Practical Quantification Limit (PQL): PLQ is a quantification level that is defined in 50 FR 46908 and 52 FR 25699 as the lowest level that can be reliably achieved with specified limits of precision and accuracy during routine laboratory operating conditions (USEPA 1992g; 195i). The PQL is constructed by multiplying the MDL by a factor usually in the range of 5 to 10. This factor is subjective and variable between laboratories and analysis performed. However, PQLs with multipliers as high as 50 have been reported (USEPA 1995i).

In some cases, the detection limit reported by the laboratory is higher than the criteria being used for data screening. For these cases, the procedures set forth in the document entitled AEPA Region III Guidance on Handling Chemical Concentration Data Near the Detection Limit in Risk Assessments@ have been used to evaluate non-detected metal concentrations when the MDLs were higher than the selected criteria.

For evaluating non-detected concentrations with a detection limit above the selected criteria, the EPA document does not recommend that non-detects be handled as DLs. The EPA document states that: Athis method always produces a mean concentration which is biased high, and is not consistent with Region III=s policy of using best science in risk assessments.@ Similarly, the EPA document recommends that undetected chemicals be reported as zero when there is reason to believe that the chemical is not present.

In the EPA document, it is recommended that the non-detects be treated as half of the MDLs when the chemicals are believed to be present. For the analysis presented in this section, as a preliminary screening evaluation of the non-detected concentrations, parameters are assumed to be present with a concentration of half the detection limit. The presence of these parameters in dredged materials has, therefore, not been assessed.

I.3 Raw Dredged Material - RDM

The analytical results of the RDM samples were compared to residential direct contact soil cleanup criteria (RDCSCC), nonresidential direct contact soil cleanup criteria (NRDCSCC), and the impact to groundwater criteria (IGWC)[1].

I.3.1 Residential Soil Cleanup Criteria for RDM

The RDM samples were analyzed for VOCs, SVOCs, Pesticides, PCBs, Metals, Dioxins/Furans, and miscellaneous wet chemistry parameters. Due to laboratory sample dilution, the detection limit used for the analysis of some semivolatile compounds (3,3'-Dichlorobenzidine, benzo(k)fluoranthene, bis(2-chloroethyl-ether), hexachlorobenzene, hexachlorobutadiene, N-nitroso-n-propylamine, and pentachlorophenol) and one pesticide (toxaphene) exceeded the applicable RDCSCC (refer to Table I-1).

For the above parameters, a concentration of half the method detection limit was used. Based on this procedure, the concentrations of 3,3'-Dichlorobenzidine, benzo(k)fluoranthene, hexachlorobutadiene, pentachlorophenol and toxaphene would be below the RDCSCC. Only the following chemicals would marginally exceed the RDCSCC:

Parameter	Number Exceeding /Total Number of Samples	Estimated Range of Concentrations (ppm)	Range of ratios of estimated concentration to criteria
bis(2-chloroethyl-ether)	4 / 4	0.7 - 0.8	1.1 - 1.2
hexachlorobenzene	4 / 4	0.7 - 0.8	1.1 - 1.2
N-nitroso-n-propylamine	4 / 4	0.7 - 0.8	1.1 - 4.3

I.3.2 Nonresidential Soil Cleanup Criteria for RDM

The NRDCSCC is less strict than the RDCSCC. Therefore, it is expected that only some of the parameters whose method detection limit exceeded the RDCSCC would exceed the NRDCSCC (refer to Table I-2).

[1] The impact to groundwater soil cleanup criteria for inorganics is to be determined on a site-specific basis. Site specific criteria are generally performed for those inorganic constituents that exceed the residential an nonresidential soil cleanup criteria.

The method detection limit of just N-Nitrosodi-propylamine, a semivolatile, was above the specified NRDCSCC. If the concentration of N-nitrosodi-propylamine is estimated to be half of the method detection limit, the estimated concentration of N-nitrosodi-propylamine in all four samples would marginally exceed the NRDCSCC by a factor of 1.1 to 1.2.

I.3.3 Impact to Groundwater Soil Cleanup Criteria for RDM

Th detection limit for none of the undetected organic parameters in the RDM were found to exceed the IGWC.

I.4 Stabilized Dredged Material

As with the RDM, the results obtained from the analyses performed on the SDM samples collected were compared to the RDCSCC, NRDCSCC, IGWC.

1.4.1 Residential Soil Cleanup Criteria for SDM

The SDM samples were analyzed for VOCs, SVOCs, Pesticides, PCBs, Pesticides, Metals, Dioxins/Furans, and miscellaneous wet chemistry parameters. As with the raw dredged samples, the detection limit of some semivolatile compounds (3,3'-Dichlorobenzidine, bis(2-chloroethyl-ether), dibenzo(a,h)anthracene, hexachlorobenzene, hexachlorobutadiene, Indeno(1,2,3-cd)pyrene, N-nitroso-n-propylamine, and pentachlorophenol) and one pesticide (toxaphene) exceeded applicable RDCSCCs due to laboratory sample dilution (refer to Table I-3).

Following the approach for handling chemical concentration data near the detection limit described in previous sections, a concentration of half the method detection limit has been used for evaluation purposes. Based on this approach the concentrations of 3,3'-Dichlorobenzidine, bis(2-chloroethyl-ether), hexachlorobenzene, hexachlorobutadiene, Indeno(1,2,3-cd)pyrene, N-nitroso-n-propylamine, pentachlorophenol and toxaphene would be below the RDCSCC. Only the concentration of dibenzo(a,h)anthracene would marginally exceed the RDCSCC in four of seven samples by factors of 1.0 to 1.1.

I.4.2 Nonresidential Soil Cleanup Criteria for SDM

As presented in Table I-4, the method detection limit for just Dibenzo(a,h)anthracene and N-Nitrosodi-propylamine were above the specified NRDCSCC. If the concentration of these compounds was estimated to be half of the method detection limit, the estimated concentration of Dibenzo(a,h)anthracene would marginally exceed the NRDCSCC in two of seven samples.

I.4.3 Impact to Groundwater Soil Cleanup Criteria for SDM

The detection limit for none of the undetected parameters tested for were found to exceed the IGWC.

I.5 Characterization of SDM Leachates

To assess the potential impact on groundwater, MMEP leachates derived from the SDM were evaluated against the Class IIA groundwater quality standards (GWQS). The MMEP leachates were generated over seven days. Seven SDM samples were used to generate leachate samples. Seven leachates were generated from each of four SDM. Only the first leachate was generated from each of the remaining three SDM samples.

I.5.1 Groundwater Quality Standards for SDM Leachate

As discussed in Section 7 of the main report, the leachates extracted from the SDM samples were analyzed for VOCs, SVOCs, Pesticides, PCBs, Metals, Dioxins/Furans, and miscellaneous wet chemistry parameters.

Mainly due to laboratory sample dilution, the detection limits for the following parameters were above the specified GWQS:

- Seventeen volatile organic compounds (1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethene, 1,2-Dibromoethane, 1,2-Dichloroethane, 1,2-dichloropropane, 2,4-Dinitrophenol, benzene, bromodichloromethane, bromoform, carbon tetrachloride, chlorobenzene, chloroform, methylene chloride, tetrachloroethene, trichloroethene and vinyl chloride);
- Four pesticides (aldrin, alpha-BHC**,** dieldrin and toxaphene);
- Three semivolatiles (1,2,4-Trichlorobenzene, hexachlorobutadiene and pentachlorophenol); and
- one metal (thallium)

Table I-5 presents all chemical parameters detected in the MMEP leachates whose method detection limit was above the GWQS. If the concentration of these compounds is estimated to be half of the method detection limit, the following estimated concentration would potentially exceed the GWQS

Parameter	SDM Sample	Number of Leachates Exceeding /Total Number of Leachates	Estimated Range of Concentrations (ppb)	Estimated ratios between estimated concentrations and criteria
1,1,2,2-Tetrachloroethane	H1354-1	4 / 7	4.6	2.3
	H1354-2	3 / 7	4.6	2.3

Parameter	SDM Sample	Number of Leachates Exceeding /Total Number of Leachates	Estimated Range of Concentrations (ppb)	Estimated ratios between estimated concentrations and criteria
1,1,2-Trichloroethane	H1354-1	4 / 7	3.6	1.2
	H1354-2	3 / 7	3.6	1.2
1,1-Dichloroethene	H1354-1	7 / 7	2.4 - 4.2	1.2 - 2.4
	H1354-2	7 / 7	2.4 - 4.2	1.2 - 2.4
1,2-Dibromoethane	H1354-1	7 / 7	0.7 - 3.3	7 - 33
	H1354-2	7 / 7	0.7 - 3.3	7 - 33
1,2-Dichloroethane	H1354-1	4 / 7	3.6	1.8
	H1354-2	3 / 7	3.6	1.8
1,2-Dichloropropane	H1354-1	7 / 7	1.4 - 3.3	1.4 - 3.3
	H1354-2	7 / 7	1.4 - 3.3	1.4 - 3.3
alpha-BHC	80422	5 / 7	0.025	1.3
	80423	4 / 7	0.025	1.3
	80424	6 / 7	0.025	1.3
	80425	7 / 7	0.025	1.3
benzene	H1354-1	7 / 7	2.2 - 3.3	2.2 - 3.3
	H1354-2	7 / 7	2.2 - 3.3	2.2 - 3.3
bromodichloromethane	H1354-1	3 / 7	3.4	3.4
	H1354-2	3 / 7	3.4	3.4
bromoform	H1354-1	4 / 7	4.2	1.1
	H1354-2	3 / 7	4.2	1.1
carbon tetrachloride	H1354-1	4 / 7	3.7	1.8
	H1354-2	3 / 7	3.7	1.8
dieldrin	80422	7 / 7	0.05	1.65

Parameter	SDM Sample	Number of Leachates Exceeding /Total Number of Leachates	Estimated Range of Concentrations (ppb)	Estimated ratios between estimated concentrations and criteria
	80423	7 / 7	0.05	1.65
	80424	7 /7	0.05	1.65
	80425	7 / 7	0.05	1.65
hexachlorobutadiene	80422	7 / 7	5	5
	80423	7 / 7	5	5
	80424	7 / 7	5	5
	80425	7 / 7	5	5
	H1354-1	7 / 7	1.6	1.6
	H1354-2	7 / 7	1.6	1.6
methylene chloride	H1354-1	4 / 7	4.2	2.4
	H1354-2	3 / 7	4.2	2.4
pentachlorophenol	I4297-1	1 / 1	1.12	1.1
	I4297-2	1 / 1	1.12	1.1
	I4297-3	1 / 1	1.12	1.1
	80422	7 / 7	25	25
	80423	7 / 7	25	25
	80424	7 / 7	25	25
	80425	7 / 7	25	25
tetrachloroethene	H1354-1	7 / 7	1.5 - 4.0	1.5 - 4.0
	H1354-2	7 / 7	1.5 - 4.0	1.5 - 4.0
thallium	I4297-1	1 / 1	30	3
	I4297-2	1 / 1	30	3
	I4297-3	1 / 1	30	3

Parameter	SDM Sample	Number of Leachates Exceeding /Total Number of Leachates	Estimated Range of Concentrations (ppb)	Estimated ratios between estimated concentrations and criteria
trichloroethene	H1354-1	7 / 7	1.4 - 3.6	1.4 - 3.6
	H1354-2	7 / 7	1.4 - 3.6	1.4 - 3.6

The estimated concentrations of 1,2,4-Trichlorobenzene, 2,4-Dinitropheol, aldrin, chlorobenzene, chloroform, toxaphene, and vinyl chloride in all MMEP extracts would be below the GWQS.

I.6 Percolated Groundwater Samples

Percolated groundwater samples were collected to assess the actual quality of the liquids percolating through the SDM embankments. As with the MMEP leachates, the sampling results of percolated groundwater samples were compared to the groundwater quality standards (GWQS). Only the July 23, 1999 and September 15, 1999 percolated groundwater samples are discussed herein.

I.6.1 Groundwater Quality Standards for Percolated Groundwater

As discussed in Section7 of the March 2000 Progress Report, the percolated groundwater samples were analyzed for VOCs, SVOCs, Pesticides, PCBs, Metals (total and dissolved), Dioxins/Furans, and miscellaneous wet chemistry parameters.

The method detection limit for two semivolatile compounds (hexachlorobutadiene and pentachlorophenol) and two metals (cadmium and thallium) were above the specified GWQS, mainly due to laboratory sample dilution. Table I-6 presents all chemical parameters whose method detection limit were above the GWQS. If the concentration of these compounds was estimated to be half of the method detection limit, as suggested in the EPA document previously presented, the estimated concentration of thallium in sample I7390-1 and hexachlorobutadiene and pentachlorophenol in sample I5297-1 would be below the GWQS.

Following this approach the following chemicals would potentially exceed the GWQS:

Parameter	Number of Samples Exceeding /Total Number of Samples	Estimated Range of Concentrations (ppb)	Estimated Range of estimated concentrations to criteria
cadmium, dissolved	1 / 2	30	7.5
pentachlorophenol	1 / 2	35	35
thallium, total	1 / 2	30	3

I.7 Stormwater Samples

Stormwater samples were collected and analyzed to assess the quality of the rainwater runoff which can potentially come into contact with the SDM embankments. Stormwater samples collected during construction of the embankments represent the worst case scenario, since the SDM is exposed without a protective cover. The stormwater sampling results presented in this report come from samples collected when the covers had not been installed at the site (i.e., a) the asphalt millings recently placed at the top of the embankment; and b) the top soil that covers the side slopes of the embankments and the stormwater conveyance system).

Now that the capping of the embankments is complete, stormwater samples are being collected from Embankment Number 2 to assess the effectiveness of the final cover. To date, a single stormwater sample has been collected since the embankments were entirely capped. The results of the analyses performed on this sample are still unavailable.

As previously indicated, the results obtained from the analyses performed on the stormwater samples collected from the stormwater conveyance system of each embankment were compared to the most stringent of the surface water criteria. Specifically, stormwater sample results were compared against the lowest of the following four criteria of the New Jersey Surface Water Quality Criteria for freshwater designated as FW-2:

- FW2-A which represents the criteria identified for acute (as a one hour average) aquatic life.
- FW2-C which represents the criteria identified for chronic (as a four day average) aquatic life.
- FW2-H which refers to criteria defined for noncarcinogenic effects based on a 30 day average.
- FW2-HC which refers to criteria defined for carcinogenic effects based on a 70 year average.

I.7.1 Surface Water Criteria for Stormwater Samples

As discussed in Section 7 of the main report, the stormwater samples were analyzed for VOCs, SVOCs, Pesticides, PCBs, Metals (total and dissolved), Dioxins/Furans, and miscellaneous wet chemistry parameters.

The method detection limit of various compounds were above the specified SWC, mainly due to laboratory sample dilution. Table I-7 presents all chemical parameters whose method detection limit was above the SWC. If the concentration of these compounds was estimated to be half of the method detection limit, the estimated concentration of hexachlorobutadiene would be below the GWQS. Following this approach the following chemicals would potentially exceed the GWQS:

Parameter	Number of Samples Exceeding /Total Number of Samples	Range of estimated concentrations (ppb)	Range of ratios of estimated concentrations to criteria
2,4 Dinitrotoluene	6 / 6	0.51 - 0.97	4.65 - 8.8
3,3'-Dichlorobenzidine	6 / 6	0.34 - 1.28	8.8 - 33.15
4,4'-DDD	6 / 6	0.0075 - 0.009	9.05 - 10.25
4,4'-DDE	6 / 6	0.0075 - 0.009	12.7 - 14.4
4,4'-DDT	6 / 6	0.0075 - 0.009	12.7 - 14.4
aldrin	6 / 6	0.006 - 0.007	43 - 50.0
alpha-BHC	6 / 6	0.007 - 0.009	1.9 - 2.15
benzene	3 / 6	0.17	1.15
benzo(a)anthracene	6 / 6	0.31 - 0.94	111 - 334
benzo(a)pyrene	6 / 6	0.41 - 0.96	145 - 341
benzo(b)flouranthene	6 / 6	0.9 - 1.26	321 - 450
benzo(k)flouranthene	6 / 6	1.0 - 1.05	357 - 375
bis(2-chloroethyl)ether	6 / 6	0.29 - 0.77	9.15 - 24.6
cadmium	1 / 6	37.5	3.75
chrysene	6 / 6	0.55 - 1.08	195 - 386
dibenzo(a,h)anthracene	6 / 6	0.35 - 1.07	123 - 380
dieldrin	6 / 6	0.009 - 0.01	6.3 - 7.1
endrin	6 / 6	0.006 - 0.007	2.6 - 3.1
heptachlor	6 / 6	0.006 -0.007	28.6 - 33.4
heptachlor epoxide	6 / 6	0.008 - 0.009	75 - 85
hexachlorobenzene	6 / 6	0.41 - 1.14	547 - 1513

Parameter	Number of Samples Exceeding /Total Number of Samples	Range of estimated concentrations (ppb)	Range of ratios of estimated concentrations to criteria
indeno(1,2,3-cd)pyrene	6 / 6	0.33 - 1.06	120 - 379
pentachlorophenol	6 / 6	1.12 - 25	4.0 - 88.7
thallium, total	5 / 6	30	17.7
thallium, dissolved	6 / 6	30	17.7
toxaphene	6 / 6	0.14 - 0.16	675 - 775
vinyl chloride	6 / 6	0.21 - 0.26	2.5 - 3.2

Table I-1: Raw Dredge Non Detects Above the Residential Soil Cleanup Criteria

ID	DATE	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	RDCSCC	FLAG	RATIO
80420	4/1/1998	C	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.8 ppm	U	2.8	2 ppm		1.4
80418	4/1/1998	A	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.9 ppm	U	2.9	2 ppm		1.5
80419	4/1/1998	B	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	3 ppm	U	3	2 ppm		1.5
80421	4/1/1998	D	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	3.1 ppm	U	3.1	2 ppm		1.6
80419	4/1/1998	B	Benzo(k)fluoranthene	207-08-9	Semivolatiles	1.5 ppm	U	1.5	0.9 ppm		1.7
80420	4/1/1998	C	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.4 ppm	U	1.4	0.66 ppm	f	2.1
80418	4/1/1998	A	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.5 ppm	U	1.5	0.66 ppm	f	2.3
80419	4/1/1998	B	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.5 ppm	U	1.5	0.66 ppm	f	2.3
80421	4/1/1998	D	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.6 ppm	U	1.6	0.66 ppm	f	2.4
80420	4/1/1998	C	Hexachlorobenzene	118-74-1	Semivolatiles	1.4 ppm	U	1.4	0.66 ppm	f	2.1
80418	4/1/1998	A	Hexachlorobenzene	118-74-1	Semivolatiles	1.5 ppm	U	1.5	0.66 ppm	f	2.3
80419	4/1/1998	B	Hexachlorobenzene	118-74-1	Semivolatiles	1.5 ppm	U	1.5	0.66 ppm	f	2.3
80421	4/1/1998	D	Hexachlorobenzene	118-74-1	Semivolatiles	1.6 ppm	U	1.6	0.66 ppm	f	2.4
80420	4/1/1998	C	Hexachlorobutadiene	87-68-3	Semivolatiles	1.4 ppm	U	1.4	1 ppm		1.4
80418	4/1/1998	A	Hexachlorobutadiene	87-68-3	Semivolatiles	1.5 ppm	U	1.5	1 ppm		1.5
80419	4/1/1998	B	Hexachlorobutadiene	87-68-3	Semivolatiles	1.5 ppm	U	1.5	1 ppm		1.5
80421	4/1/1998	D	Hexachlorobutadiene	87-68-3	Semivolatiles	1.6 ppm	U	1.6	1 ppm		1.6
80420	4/1/1998	C	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.4 ppm	U	1.4	0.66 ppm	f	2.1

ID	DATE	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	RDCSCC	FLAG	RATIO
80418	4/1/1998	A	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.5 ppm	U	1.5	0.66 ppm	f	2.3
80419	4/1/1998	B	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.5 ppm	U	1.5	0.66 ppm	f	2.3
80421	4/1/1998	D	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.6 ppm	U	1.6	0.66 ppm	f	2.4
80420	4/1/1998	C	Pentachlorophenol	87-86-5	Semivolatiles	7 ppm	U	7	6 ppm		1.2
80418	4/1/1998	A	Pentachlorophenol	87-86-5	Semivolatiles	7.3 ppm	U	7.3	6 ppm		1.2
80419	4/1/1998	B	Pentachlorophenol	87-86-5	Semivolatiles	7.5 ppm	U	7.5	6 ppm		1.3
80421	4/1/1998	D	Pentachlorophenol	87-86-5	Semivolatiles	7.8 ppm	U	7.8	6 ppm		1.3
80420	4/1/1998	C	Toxaphene	8001-35-2	Pesticide	0.18 ppm	U	0.18	0.1 ppm	k	1.8
80418	4/1/1998	A	Toxaphene	8001-35-2	Pesticide	0.19 ppm	U	0.19	0.1 ppm	k	1.9
80419	4/1/1998	B	Toxaphene	8001-35-2	Pesticide	0.19 ppm	U	0.19	0.1 ppm	k	1.9
80421	4/1/1998	D	Toxaphene	8001-35-2	Pesticide	0.2 ppm	U	0.2	0.1 ppm	k	2.0

Table I2: Raw Dredge Non Detects Above the Nonresidential Soil Cleanup Criteria

ID	DATE	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	NRDCSCC	FLAG	RATIO
80420	4/1/1998	C	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.4 ppm	U	1.4	0.66 ppm	f	2.1
80418	4/1/1998	A	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.5 ppm	U	1.5	0.66 ppm	f	2.3
80419	4/1/1998	B	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.5 ppm	U	1.5	0.66 ppm	f	2.3
80421	4/1/1998	D	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.6 ppm	U	1.6	0.66 ppm	f	2.4

Table I3: Amended Dredge Non Detects Above the Residential Soil Cleanup Criteria

ID	DATE	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	RDCSCC	FLAG	RATIO
80424	4/1/1998	C	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.4 ppm	U	2.4	2 ppm		1.2
80422	4/1/1998	A	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.5 ppm	U	2.5	2 ppm		1.3
80423	4/1/1998	B	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.5 ppm	U	2.5	2 ppm		1.3
80425	4/1/1998	D	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.5 ppm	U	2.5	2 ppm		1.3
80424	4/1/1998	C	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.2 ppm	U	1.2	0.66 ppm	f	1.8
80422	4/1/1998	A	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0
80423	4/1/1998	B	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0
80425	4/1/1998	D	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0
80424	4/1/1998	C	Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.2 ppm	U	1.2	0.66 ppm	f	1.8
I4297-3	6/29/1999		Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.21 ppm	ND	1.21	0.66 ppm	f	1.8
80422	4/1/1998	A	Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0
80423	4/1/1998	B	Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0
I4297-1	6/29/1999		Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.39 ppm	ND	1.39	0.66 ppm	f	2.1
I4297-2	6/29/1999		Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.42 ppm	ND	1.42	0.66 ppm	f	2.2
80424	4/1/1998	C	Hexachlorobenzene	118-74-1	Semivolatiles	1.2 ppm	U	1.2	0.66 ppm	f	1.8
80422	4/1/1998	A	Hexachlorobenzene	118-74-1	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0
80423	4/1/1998	B	Hexachlorobenzene	118-74-1	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0
80425	4/1/1998	D	Hexachlorobenzene	118-74-1	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0

ID	DATE	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	RDCSCC	FLAG	RATIO
80424	4/1/1998	C	Hexachlorobutadiene	87-68-3	Semivolatiles	1.2 ppm	U	1.2	1 ppm		1.2
80422	4/1/1998	A	Hexachlorobutadiene	87-68-3	Semivolatiles	1.3 ppm	U	1.3	1 ppm		1.3
80423	4/1/1998	B	Hexachlorobutadiene	87-68-3	Semivolatiles	1.3 ppm	U	1.3	1 ppm		1.3
80425	4/1/1998	D	Hexachlorobutadiene	87-68-3	Semivolatiles	1.3 ppm	U	1.3	1 ppm		1.3
I4297-3	6/29/1999		Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	1.15 ppm	ND D	1.15	0.9 ppm		1.3
I4297-1	6/29/1999		Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	1.31 ppm	ND D	1.31	0.9 ppm		1.5
I4297-2	6/29/1999		Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	1.34 ppm	ND D	1.34	0.9 ppm		1.5
80424	4/1/1998	C	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.2 ppm	U	1.2	0.66 ppm	f	1.8
80422	4/1/1998	A	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0
80423	4/1/1998	B	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0
80425	4/1/1998	D	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.3 ppm	U	1.3	0.66 ppm	f	2.0
80424	4/1/1998	C	Pentachlorophenol	87-86-5	Semivolatiles	6.2 ppm	U	6.2	6 ppm		1.0
80423	4/1/1998	B	Pentachlorophenol	87-86-5	Semivolatiles	6.3 ppm	U	6.3	6 ppm		1.1
80425	4/1/1998	D	Pentachlorophenol	87-86-5	Semivolatiles	6.3 ppm	U	6.3	6 ppm		1.1
80422	4/1/1998	A	Pentachlorophenol	87-86-5	Semivolatiles	6.5 ppm	U	6.5	6 ppm		1.1
80423	4/1/1998	B	Toxaphene	8001-35-2	Pesticide	0.16 ppm	U	0.16	0.1 ppm	k	1.6
80424	4/1/1998	C	Toxaphene	8001-35-2	Pesticide	0.16 ppm	U	0.16	0.1 ppm	k	1.6
80425	4/1/1998	D	Toxaphene	8001-35-2	Pesticide	0.16 ppm	U	0.16	0.1 ppm	k	1.6
80422	4/1/1998	A	Toxaphene	8001-35-2	Pesticide	0.17 ppm	U	0.17	0.1 ppm	k	1.7

Table I4: Amended Dredge Non Detects Above the Nonresidential Soil Cleanup Criteria

ID	DATE	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	NRDCSCC		FLAG	RATIO
80424	4/1/1998	C	Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.2	ppm U	1.2	0.66	ppm	f	1.8
I4297-3	6/29/1999		Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.21	ppm ND	1.21	0.66	ppm	f	1.8
80422	4/1/1998	A	Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.3	ppm U	1.3	0.66	ppm	f	2.0
80423	4/1/1998	B	Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.3	ppm U	1.3	0.66	ppm	f	2.0
I4297-1	6/29/1999		Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.39	ppm ND	1.39	0.66	ppm	f	2.1
I4297-2	6/29/1999		Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	1.42	ppm ND	1.42	0.66	ppm	f	2.2
80424	4/1/1998	C	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.2	ppm U	1.2	0.66	ppm	f	1.8
80422	4/1/1998	A	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.3	ppm U	1.3	0.66	ppm	f	2.0
80423	4/1/1998	B	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.3	ppm U	1.3	0.66	ppm	f	2.0
80425	4/1/1998	D	N-Nitrosodi-n-propylamine	621-64-7	Semivolatiles	1.3	ppm U	1.3	0.66	ppm	f	2.0

Table I5:
MMEP Leachates Non Detects Above the Groundwater Quality Standards

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
H1354-10	10/1/1998	6	H1354-1	1,1,2,2-Tetrachloroethane	79-34-5	Volatiles	9.2 ppb	U	9.2	2 ppb	4.6
H1354-11	10/1/1998	7	H1354-1	1,1,2,2-Tetrachloroethane	79-34-5	Volatiles	9.2 ppb	U	9.2	2 ppb	4.6
H1354-8	10/1/1998	4	H1354-1	1,1,2,2-Tetrachloroethane	79-34-5	Volatiles	9.2 ppb	U	9.2	2 ppb	4.6
H1354-9	10/1/1998	5	H1354-1	1,1,2,2-Tetrachloroethane	79-34-5	Volatiles	9.2 ppb	U	9.2	2 ppb	4.6
H1355-5	10/1/1998	5	H1354-2	1,1,2,2-Tetrachloroethane	79-34-5	Volatiles	9.2 ppb	ND	9.2	2 ppb	4.6
H1355-6	10/1/1998	6	H1354-2	1,1,2,2-Tetrachloroethane	79-34-5	Volatiles	9.2 ppb	ND	9.2	2 ppb	4.6
H1355-7	10/1/1998	7	H1354-2	1,1,2,2-Tetrachloroethane	79-34-5	Volatiles	9.2 ppb	ND	9.2	2 ppb	4.6
H1354-5	10/1/1998	1	H1354-1	1,1,2-Trichloroethane	79-00-5	Volatiles	3.7 ppb	U	3.7	3 ppb	1.2
H1354-6	10/1/1998	2	H1354-1	1,1,2-Trichloroethane	79-00-5	Volatiles	3.7 ppb	U	3.7	3 ppb	1.2
H1354-7	10/1/1998	3	H1354-1	1,1,2-Trichloroethane	79-00-5	Volatiles	3.7 ppb	U	3.7	3 ppb	1.2
H1355-1	10/1/1998	1	H1354-2	1,1,2-Trichloroethane	79-00-5	Volatiles	3.7 ppb	ND	3.7	3 ppb	1.2
H1355-2	10/1/1998	2	H1354-2	1,1,2-Trichloroethane	79-00-5	Volatiles	3.7 ppb	ND	3.7	3 ppb	1.2
H1355-3	10/1/1998	3	H1354-2	1,1,2-Trichloroethane	79-00-5	Volatiles	3.7 ppb	ND	3.7	3 ppb	1.2
H1355-4	10/1/1998	4	H1354-2	1,1,2-Trichloroethane	79-00-5	Volatiles	3.7 ppb	ND	3.7	3 ppb	1.2
H1354-10	10/1/1998	6	H1354-1	1,1,2-Trichloroethane	79-00-5	Volatiles	7.2 ppb	U	7.2	3 ppb	2.4
H1354-11	10/1/1998	7	H1354-1	1,1,2-Trichloroethane	79-00-5	Volatiles	7.2 ppb	U	7.2	3 ppb	2.4
H1354-8	10/1/1998	4	H1354-1	1,1,2-Trichloroethane	79-00-5	Volatiles	7.2 ppb	U	7.2	3 ppb	2.4
H1354-9	10/1/1998	5	H1354-1	1,1,2-Trichloroethane	79-00-5	Volatiles	7.2 ppb	U	7.2	3 ppb	2.4

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
H1355-5	10/1/1998	5	H1354-2	1,1,2-Trichloroethane	79-00-5	Volatiles	7.2	pp ND b	7.2	3 ppb	2.4
H1355-6	10/1/1998	6	H1354-2	1,1,2-Trichloroethane	79-00-5	Volatiles	7.2	pp ND b	7.2	3 ppb	2.4
H1355-7	10/1/1998	7	H1354-2	1,1,2-Trichloroethane	79-00-5	Volatiles	7.2	pp ND b	7.2	3 ppb	2.4
H1354-5	10/1/1998	1	H1354-1	1,1-Dichloroethene	75-35-4	Volatiles	4.8	pp U b	4.8	2 ppb	2.4
H1354-6	10/1/1998	2	H1354-1	1,1-Dichloroethene	75-35-4	Volatiles	4.8	pp U b	4.8	2 ppb	2.4
H1354-7	10/1/1998	3	H1354-1	1,1-Dichloroethene	75-35-4	Volatiles	4.8	pp U b	4.8	2 ppb	2.4
H1355-1	10/1/1998	1	H1354-2	1,1-Dichloroethene	75-35-4	Volatiles	4.8	pp ND b	4.8	2 ppb	2.4
H1355-2	10/1/1998	2	H1354-2	1,1-Dichloroethene	75-35-4	Volatiles	4.8	pp ND b	4.8	2 ppb	2.4
H1355-3	10/1/1998	3	H1354-2	1,1-Dichloroethene	75-35-4	Volatiles	4.8	pp ND b	4.8	2 ppb	2.4
H1355-4	10/1/1998	4	H1354-2	1,1-Dichloroethene	75-35-4	Volatiles	4.8	pp ND b	4.8	2 ppb	2.4
H1354-10	10/1/1998	6	H1354-1	1,1-Dichloroethene	75-35-4	Volatiles	8.4	pp U b	8.4	2 ppb	4.2
H1354-11	10/1/1998	7	H1354-1	1,1-Dichloroethene	75-35-4	Volatiles	8.4	pp U b	8.4	2 ppb	4.2
H1354-8	10/1/1998	4	H1354-1	1,1-Dichloroethene	75-35-4	Volatiles	8.4	pp U b	8.4	2 ppb	4.2
H1354-9	10/1/1998	5	H1354-1	1,1-Dichloroethene	75-35-4	Volatiles	8.4	pp U b	8.4	2 ppb	4.2
H1355-5	10/1/1998	5	H1354-2	1,1-Dichloroethene	75-35-4	Volatiles	8.4	pp ND b	8.4	2 ppb	4.2
H1355-6	10/1/1998	6	H1354-2	1,1-Dichloroethene	75-35-4	Volatiles	8.4	pp ND b	8.4	2 ppb	4.2
H1355-7	10/1/1998	7	H1354-2	1,1-Dichloroethene	75-35-4	Volatiles	8.4	pp ND b	8.4	2 ppb	4.2
80422-1	4/1/1998	1	A	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10	pp U b	10	9 ppb	1.1
80422-2	4/1/1998	2	A	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10	pp U b	10	9 ppb	1.1
80422-3	4/1/1998	3	A	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10	pp U b	10	9 ppb	1.1
80422-4	4/1/1998	4	A	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10	pp U b	10	9 ppb	1.1

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80422-5	4/1/1998	5	A	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80422-6	4/1/1998	6	A	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80422-7	4/1/1998	7	A	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80423-1	4/1/1998	1	B	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80423-2	4/1/1998	2	B	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80423-3	4/1/1998	3	B	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80423-4	4/1/1998	4	B	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80423-5	4/1/1998	5	B	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80423-6	4/1/1998	6	B	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80423-7	4/1/1998	7	B	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80424-1	4/1/1998	1	C	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80424-2	4/1/1998	2	C	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80424-3	4/1/1998	3	C	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80424-4	4/1/1998	4	C	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80424-5	4/1/1998	5	C	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80424-6	4/1/1998	6	C	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80424-7	4/1/1998	7	C	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80425-1	4/1/1998	1	D	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80425-2	4/1/1998	2	D	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80425-3	4/1/1998	3	D	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80425-4	4/1/1998	4	D	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80425-5	4/1/1998	5	D	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80425-6	4/1/1998	6	D	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
80425-7	4/1/1998	7	D	1,2,4-Trichlorobenzene	120-82-1	Semivolatiles	10 ppb	U	10	9 ppb	1.1
H1354-5	10/1/1998	1	H1354-1	1,2-Dibromoethane	106-93-4	Volatiles	1.4 ppb	U	1.4	0.1 ppb	14.0
H1354-6	10/1/1998	2	H1354-1	1,2-Dibromoethane	106-93-4	Volatiles	1.4 ppb	U	1.4	0.1 ppb	14.0
H1354-7	10/1/1998	3	H1354-1	1,2-Dibromoethane	106-93-4	Volatiles	1.4 ppb	U	1.4	0.1 ppb	14.0
H1355-1	10/1/1998	1	H1354-2	1,2-Dibromoethane	106-93-4	Volatiles	1.4 ppb	ND	1.4	0.1 ppb	14.0
H1355-2	10/1/1998	2	H1354-2	1,2-Dibromoethane	106-93-4	Volatiles	1.4 ppb	ND	1.4	0.1 ppb	14.0
H1355-3	10/1/1998	3	H1354-2	1,2-Dibromoethane	106-93-4	Volatiles	1.4 ppb	ND	1.4	0.1 ppb	14.0
H1355-4	10/1/1998	4	H1354-2	1,2-Dibromoethane	106-93-4	Volatiles	1.4 ppb	ND	1.4	0.1 ppb	14.0
H1354-10	10/1/1998	6	H1354-1	1,2-Dibromoethane	106-93-4	Volatiles	6.6 ppb	U	6.6	0.1 ppb	66.0
H1354-11	10/1/1998	7	H1354-1	1,2-Dibromoethane	106-93-4	Volatiles	6.6 ppb	U	6.6	0.1 ppb	66.0
H1354-8	10/1/1998	4	H1354-1	1,2-Dibromoethane	106-93-4	Volatiles	6.6 ppb	U	6.6	0.1 ppb	66.0
H1354-9	10/1/1998	5	H1354-1	1,2-Dibromoethane	106-93-4	Volatiles	6.6 ppb	U	6.6	0.1 ppb	66.0
H1355-5	10/1/1998	5	H1354-2	1,2-Dibromoethane	106-93-4	Volatiles	6.6 ppb	ND	6.6	0.1 ppb	66.0
H1355-6	10/1/1998	6	H1354-2	1,2-Dibromoethane	106-93-4	Volatiles	6.6 ppb	ND	6.6	0.1 ppb	66.0
H1355-7	10/1/1998	7	H1354-2	1,2-Dibromoethane	106-93-4	Volatiles	6.6 ppb	ND	6.6	0.1 ppb	66.0
H1354-10	10/1/1998	6	H1354-1	1,2-Dichloroethane	107-06-2	Volatiles	7.2 ppb	U	7.2	2 ppb	3.6
H1354-11	10/1/1998	7	H1354-1	1,2-Dichloroethane	107-06-2	Volatiles	7.2 ppb	U	7.2	2 ppb	3.6
H1354-8	10/1/1998	4	H1354-1	1,2-Dichloroethane	107-06-2	Volatiles	7.2 ppb	U	7.2	2 ppb	3.6
H1354-9	10/1/1998	5	H1354-1	1,2-Dichloroethane	107-06-2	Volatiles	7.2 ppb	U	7.2	2 ppb	3.6

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
H1355-5	10/1/1998	5	H1354-2	1,2-Dichloroethane	107-06-2	Volatiles	7.2 pp b	ND	7.2	2 ppb	3.6
H1355-6	10/1/1998	6	H1354-2	1,2-Dichloroethane	107-06-2	Volatiles	7.2 pp b	ND	7.2	2 ppb	3.6
H1355-7	10/1/1998	7	H1354-2	1,2-Dichloroethane	107-06-2	Volatiles	7.2 pp b	ND	7.2	2 ppb	3.6
H1354-5	10/1/1998	1	H1354-1	1,2-Dichloropropane	78-87-5	Volatiles	2.7 pp b	U	2.7	1 ppb	2.7
H1354-6	10/1/1998	2	H1354-1	1,2-Dichloropropane	78-87-5	Volatiles	2.7 pp b	U	2.7	1 ppb	2.7
H1354-7	10/1/1998	3	H1354-1	1,2-Dichloropropane	78-87-5	Volatiles	2.7 pp b	U	2.7	1 ppb	2.7
H1355-1	10/1/1998	1	H1354-2	1,2-Dichloropropane	78-87-5	Volatiles	2.7 pp b	ND	2.7	1 ppb	2.7
H1355-2	10/1/1998	2	H1354-2	1,2-Dichloropropane	78-87-5	Volatiles	2.7 pp b	ND	2.7	1 ppb	2.7
H1355-3	10/1/1998	3	H1354-2	1,2-Dichloropropane	78-87-5	Volatiles	2.7 pp b	ND	2.7	1 ppb	2.7
H1355-4	10/1/1998	4	H1354-2	1,2-Dichloropropane	78-87-5	Volatiles	2.7 pp b	ND	2.7	1 ppb	2.7
H1354-10	10/1/1998	6	H1354-1	1,2-Dichloropropane	78-87-5	Volatiles	6.5 pp b	U	6.5	1 ppb	6.5
H1354-11	10/1/1998	7	H1354-1	1,2-Dichloropropane	78-87-5	Volatiles	6.5 pp b	U	6.5	1 ppb	6.5
H1354-8	10/1/1998	4	H1354-1	1,2-Dichloropropane	78-87-5	Volatiles	6.5 pp b	U	6.5	1 ppb	6.5
H1354-9	10/1/1998	5	H1354-1	1,2-Dichloropropane	78-87-5	Volatiles	6.5 pp b	U	6.5	1 ppb	6.5
H1355-5	10/1/1998	5	H1354-2	1,2-Dichloropropane	78-87-5	Volatiles	6.5 pp b	ND	6.5	1 ppb	6.5
H1355-6	10/1/1998	6	H1354-2	1,2-Dichloropropane	78-87-5	Volatiles	6.5 pp b	ND	6.5	1 ppb	6.5
H1355-7	10/1/1998	7	H1354-2	1,2-Dichloropropane	78-87-5	Volatiles	6.5 pp b	ND	6.5	1 ppb	6.5
80422-1	4/1/1998	1	A	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 pp b	U	50	40 ppb	1.3
80422-2	4/1/1998	2	A	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 pp b	U	50	40 ppb	1.3
80422-3	4/1/1998	3	A	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 pp b	U	50	40 ppb	1.3
80422-4	4/1/1998	4	A	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 pp b	U	50	40 ppb	1.3

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80422-5	4/1/1998	5	A	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80422-6	4/1/1998	6	A	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80422-7	4/1/1998	7	A	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80423-1	4/1/1998	1	B	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80423-2	4/1/1998	2	B	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80423-3	4/1/1998	3	B	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80423-4	4/1/1998	4	B	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80423-5	4/1/1998	5	B	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80423-6	4/1/1998	6	B	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80423-7	4/1/1998	7	B	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80424-1	4/1/1998	1	C	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80424-2	4/1/1998	2	C	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80424-3	4/1/1998	3	C	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80424-4	4/1/1998	4	C	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80424-5	4/1/1998	5	C	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80424-6	4/1/1998	6	C	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80424-7	4/1/1998	7	C	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80425-1	4/1/1998	1	D	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80425-2	4/1/1998	2	D	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80425-3	4/1/1998	3	D	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80425-4	4/1/1998	4	D	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80425-5	4/1/1998	5	D	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80425-6	4/1/1998	6	D	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80425-7	4/1/1998	7	D	2,4-Dinitrophenol	51-28-5	Semivolatiles	50 ppb	U	50	40 ppb	1.3
80422-1	4/1/1998	1	A	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80422-2	4/1/1998	2	A	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80422-3	4/1/1998	3	A	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80422-4	4/1/1998	4	A	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80422-5	4/1/1998	5	A	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80422-6	4/1/1998	6	A	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80422-7	4/1/1998	7	A	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80423-1	4/1/1998	1	B	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80423-2	4/1/1998	2	B	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80423-3	4/1/1998	3	B	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80423-4	4/1/1998	4	B	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80423-5	4/1/1998	5	B	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80423-6	4/1/1998	6	B	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80423-7	4/1/1998	7	B	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80424-1	4/1/1998	1	C	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80424-2	4/1/1998	2	C	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80424-3	4/1/1998	3	C	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80424-4	4/1/1998	4	C	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80424-5	4/1/1998	5	C	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80424-6	4/1/1998	6	C	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80424-7	4/1/1998	7	C	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80425-1	4/1/1998	1	D	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80425-2	4/1/1998	2	D	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80425-3	4/1/1998	3	D	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80425-4	4/1/1998	4	D	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80425-5	4/1/1998	5	D	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80425-6	4/1/1998	6	D	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80425-7	4/1/1998	7	D	Aldrin	309-00-2	Pesticide	0.05 ppb	U	0.05	0.04 ppb	1.3
80422-3	4/1/1998	3	A	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80422-4	4/1/1998	4	A	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80422-5	4/1/1998	5	A	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80422-6	4/1/1998	6	A	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80422-7	4/1/1998	7	A	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80423-1	4/1/1998	1	B	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80423-3	4/1/1998	3	B	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80423-5	4/1/1998	5	B	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80423-7	4/1/1998	7	B	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80424-1	4/1/1998	1	C	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80424-3	4/1/1998	3	C	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80424-4	4/1/1998	4	C	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80424-5	4/1/1998	5	C	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80424-6	4/1/1998	6	C	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80424-7	4/1/1998	7	C	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80425-1	4/1/1998	1	D	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80425-2	4/1/1998	2	D	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80425-3	4/1/1998	3	D	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80425-4	4/1/1998	4	D	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80425-5	4/1/1998	5	D	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80425-6	4/1/1998	6	D	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
80425-7	4/1/1998	7	D	alpha-BHC	319-84-6	Pesticide	0.05 ppb	U	0.05	0.02 ppb	2.5
H1354-5	10/1/1998	1	H1354-1	Benzene	71-43-2	Volatiles	4.3 ppb	U	4.3	1 ppb	4.3
H1354-6	10/1/1998	2	H1354-1	Benzene	71-43-2	Volatiles	4.3 ppb	U	4.3	1 ppb	4.3
H1354-7	10/1/1998	3	H1354-1	Benzene	71-43-2	Volatiles	4.3 ppb	U	4.3	1 ppb	4.3
H1355-1	10/1/1998	1	H1354-2	Benzene	71-43-2	Volatiles	4.3 ppb	ND	4.3	1 ppb	4.3
H1355-2	10/1/1998	2	H1354-2	Benzene	71-43-2	Volatiles	4.3 ppb	ND	4.3	1 ppb	4.3
H1355-3	10/1/1998	3	H1354-2	Benzene	71-43-2	Volatiles	4.3 ppb	ND	4.3	1 ppb	4.3
H1355-4	10/1/1998	4	H1354-2	Benzene	71-43-2	Volatiles	4.3 ppb	ND	4.3	1 ppb	4.3
H1354-10	10/1/1998	6	H1354-1	Benzene	71-43-2	Volatiles	6.5 ppb	U	6.5	1 ppb	6.5
H1354-11	10/1/1998	7	H1354-1	Benzene	71-43-2	Volatiles	6.5 ppb	U	6.5	1 ppb	6.5
H1354-8	10/1/1998	4	H1354-1	Benzene	71-43-2	Volatiles	6.5 ppb	U	6.5	1 ppb	6.5

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
H1354-9	10/1/1998	5	H1354-1	Benzene	71-43-2	Volatiles	6.5 pp b	U	6.5	1 ppb	6.5
H1355-5	10/1/1998	5	H1354-2	Benzene	71-43-2	Volatiles	6.5 pp b	ND	6.5	1 ppb	6.5
H1355-6	10/1/1998	6	H1354-2	Benzene	71-43-2	Volatiles	6.5 pp b	ND	6.5	1 ppb	6.5
H1355-7	10/1/1998	7	H1354-2	Benzene	71-43-2	Volatiles	6.5 pp b	ND	6.5	1 ppb	6.5
H1354-5	10/1/1998	1	H1354-1	Bromodichloromethane	75-27-4	Volatiles	1.2 pp b	U	1.2	1 ppb	1.2
H1354-6	10/1/1998	2	H1354-1	Bromodichloromethane	75-27-4	Volatiles	1.2 pp b	U	1.2	1 ppb	1.2
H1354-7	10/1/1998	3	H1354-1	Bromodichloromethane	75-27-4	Volatiles	1.2 pp b	U	1.2	1 ppb	1.2
H1355-1	10/1/1998	1	H1354-2	Bromodichloromethane	75-27-4	Volatiles	1.2 pp b	ND	1.2	1 ppb	1.2
H1355-2	10/1/1998	2	H1354-2	Bromodichloromethane	75-27-4	Volatiles	1.2 pp b	ND	1.2	1 ppb	1.2
H1355-3	10/1/1998	3	H1354-2	Bromodichloromethane	75-27-4	Volatiles	1.2 pp b	ND	1.2	1 ppb	1.2
H1355-4	10/1/1998	4	H1354-2	Bromodichloromethane	75-27-4	Volatiles	1.2 pp b	ND	1.2	1 ppb	1.2
H1354-10	10/1/1998	6	H1354-1	Bromodichloromethane	75-27-4	Volatiles	6.8 pp b	U	6.8	1 ppb	6.8
H1354-11	10/1/1998	7	H1354-1	Bromodichloromethane	75-27-4	Volatiles	6.8 pp b	U	6.8	1 ppb	6.8
H1354-8	10/1/1998	4	H1354-1	Bromodichloromethane	75-27-4	Volatiles	6.8 pp b	U	6.8	1 ppb	6.8
H1354-9	10/1/1998	5	H1354-1	Bromodichloromethane	75-27-4	Volatiles	6.8 pp b	U	6.8	1 ppb	6.8
H1355-5	10/1/1998	5	H1354-2	Bromodichloromethane	75-27-4	Volatiles	6.8 pp b	ND	6.8	1 ppb	6.8
H1355-6	10/1/1998	6	H1354-2	Bromodichloromethane	75-27-4	Volatiles	6.8 pp b	ND	6.8	1 ppb	6.8
H1355-7	10/1/1998	7	H1354-2	Bromodichloromethane	75-27-4	Volatiles	6.8 pp b	ND	6.8	1 ppb	6.8
H1354-10	10/1/1998	6	H1354-1	Bromoform	75-25-2	Volatiles	8.3 pp b	U	8.3	4 ppb	2.1
H1354-11	10/1/1998	7	H1354-1	Bromoform	75-25-2	Volatiles	8.3 pp b	U	8.3	4 ppb	2.1
H1354-8	10/1/1998	4	H1354-1	Bromoform	75-25-2	Volatiles	8.3 pp b	U	8.3	4 ppb	2.1

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H1354-9	10/1/1998	5	H1354-1	Bromoform	75-25-2	Volatiles	8.3 pp b	U	8.3	4 ppb	2.1
H1355-5	10/1/1998	5	H1354-2	Bromoform	75-25-2	Volatiles	8.3 pp b	ND	8.3	4 ppb	2.1
H1355-6	10/1/1998	6	H1354-2	Bromoform	75-25-2	Volatiles	8.3 pp b	ND	8.3	4 ppb	2.1
H1355-7	10/1/1998	7	H1354-2	Bromoform	75-25-2	Volatiles	8.3 pp b	ND	8.3	4 ppb	2.1
H1354-5	10/1/1998	1	H1354-1	Carbon Tetrachloride	56-23-5	Volatiles	3.5 pp b	U	3.5	2 ppb	1.8
H1354-6	10/1/1998	2	H1354-1	Carbon Tetrachloride	56-23-5	Volatiles	3.5 pp b	U	3.5	2 ppb	1.8
H1354-7	10/1/1998	3	H1354-1	Carbon Tetrachloride	56-23-5	Volatiles	3.5 pp b	U	3.5	2 ppb	1.8
H1355-1	10/1/1998	1	H1354-2	Carbon Tetrachloride	56-23-5	Volatiles	3.5 pp b	ND	3.5	2 ppb	1.8
H1355-2	10/1/1998	2	H1354-2	Carbon Tetrachloride	56-23-5	Volatiles	3.5 pp b	ND	3.5	2 ppb	1.8
H1355-3	10/1/1998	3	H1354-2	Carbon Tetrachloride	56-23-5	Volatiles	3.5 pp b	ND	3.5	2 ppb	1.8
H1355-4	10/1/1998	4	H1354-2	Carbon Tetrachloride	56-23-5	Volatiles	3.5 pp b	ND	3.5	2 ppb	1.8
H1354-10	10/1/1998	6	H1354-1	Carbon Tetrachloride	56-23-5	Volatiles	7.3 pp b	U	7.3	2 ppb	3.7
H1354-11	10/1/1998	7	H1354-1	Carbon Tetrachloride	56-23-5	Volatiles	7.3 pp b	U	7.3	2 ppb	3.7
H1354-8	10/1/1998	4	H1354-1	Carbon Tetrachloride	56-23-5	Volatiles	7.3 pp b	U	7.3	2 ppb	3.7
H1354-9	10/1/1998	5	H1354-1	Carbon Tetrachloride	56-23-5	Volatiles	7.3 pp b	U	7.3	2 ppb	3.7
H1355-5	10/1/1998	5	H1354-2	Carbon Tetrachloride	56-23-5	Volatiles	7.3 pp b	ND	7.3	2 ppb	3.7
H1355-6	10/1/1998	6	H1354-2	Carbon Tetrachloride	56-23-5	Volatiles	7.3 pp b	ND	7.3	2 ppb	3.7
H1355-7	10/1/1998	7	H1354-2	Carbon Tetrachloride	56-23-5	Volatiles	7.3 pp b	ND	7.3	2 ppb	3.7
H1354-10	10/1/1998	6	H1354-1	Chlorobenzene	108-90-7	Volatiles	6.8 pp b	U	6.8	4 ppb	1.7
H1354-11	10/1/1998	7	H1354-1	Chlorobenzene	108-90-7	Volatiles	6.8 pp b	U	6.8	4 ppb	1.7
H1354-8	10/1/1998	4	H1354-1	Chlorobenzene	108-90-7	Volatiles	6.8 pp b	U	6.8	4 ppb	1.7

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
H1354-9	10/1/1998	5	H1354-1	Chlorobenzene	108-90-7	Volatiles	6.8 ppb	U	6.8	4 ppb	1.7
H1355-5	10/1/1998	5	H1354-2	Chlorobenzene	108-90-7	Volatiles	6.8 ppb	ND	6.8	4 ppb	1.7
H1355-6	10/1/1998	6	H1354-2	Chlorobenzene	108-90-7	Volatiles	6.8 ppb	ND	6.8	4 ppb	1.7
H1355-7	10/1/1998	7	H1354-2	Chlorobenzene	108-90-7	Volatiles	6.8 ppb	ND	6.8	4 ppb	1.7
H1354-10	10/1/1998	6	H1354-1	Chloroform	67-66-3	Volatiles	6.4 ppb	U	6.4	6 ppb	1.1
H1354-11	10/1/1998	7	H1354-1	Chloroform	67-66-3	Volatiles	6.4 ppb	U	6.4	6 ppb	1.1
H1354-8	10/1/1998	4	H1354-1	Chloroform	67-66-3	Volatiles	6.4 ppb	U	6.4	6 ppb	1.1
H1354-9	10/1/1998	5	H1354-1	Chloroform	67-66-3	Volatiles	6.4 ppb	U	6.4	6 ppb	1.1
H1355-5	10/1/1998	5	H1354-2	Chloroform	67-66-3	Volatiles	6.4 ppb	ND	6.4	6 ppb	1.1
H1355-6	10/1/1998	6	H1354-2	Chloroform	67-66-3	Volatiles	6.4 ppb	ND	6.4	6 ppb	1.1
H1355-7	10/1/1998	7	H1354-2	Chloroform	67-66-3	Volatiles	6.4 ppb	ND	6.4	6 ppb	1.1
80422-1	4/1/1998	1	A	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80422-2	4/1/1998	2	A	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80422-3	4/1/1998	3	A	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80422-4	4/1/1998	4	A	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80422-5	4/1/1998	5	A	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80422-6	4/1/1998	6	A	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80422-7	4/1/1998	7	A	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80423-1	4/1/1998	1	B	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80423-2	4/1/1998	2	B	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80423-3	4/1/1998	3	B	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80423-4	4/1/1998	4	B	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80423-5	4/1/1998	5	B	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80423-6	4/1/1998	6	B	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80423-7	4/1/1998	7	B	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80424-1	4/1/1998	1	C	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80424-2	4/1/1998	2	C	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80424-3	4/1/1998	3	C	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80424-4	4/1/1998	4	C	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80424-5	4/1/1998	5	C	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80424-6	4/1/1998	6	C	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80424-7	4/1/1998	7	C	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80425-1	4/1/1998	1	D	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80425-2	4/1/1998	2	D	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80425-3	4/1/1998	3	D	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80425-4	4/1/1998	4	D	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80425-5	4/1/1998	5	D	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80425-6	4/1/1998	6	D	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
80425-7	4/1/1998	7	D	Dieldrin	60-57-1	Pesticide	0.1 ppb	U	0.1	0.03 ppb	3.3
I4298-1	6/29/1999	1	I4297-1	Hexachlorobutadiene	87-68-3	Semivolatiles	1.63 ppb	ND	1.63	1 ppb	1.6
I4298-2	6/29/1999	1	I4297-2	Hexachlorobutadiene	87-68-3	Semivolatiles	1.63 ppb	ND	1.63	1 ppb	1.6
I4298-3	6/29/1999	1	I4297-3	Hexachlorobutadiene	87-68-3	Semivolatiles	1.63 ppb	ND	1.63	1 ppb	1.6

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
H1354-5	10/1/1998	1	H1354-1	Hexachlorobutadiene	87-68-3	Volatiles	3.2 ppb	U	3.2	1 ppb	3.2
H1354-6	10/1/1998	2	H1354-1	Hexachlorobutadiene	87-68-3	Volatiles	3.2 ppb	U	3.2	1 ppb	3.2
H1354-7	10/1/1998	3	H1354-1	Hexachlorobutadiene	87-68-3	Volatiles	3.2 ppb	U	3.2	1 ppb	3.2
H1355-1	10/1/1998	1	H1354-2	Hexachlorobutadiene	87-68-3	Volatiles	3.2 ppb	ND	3.2	1 ppb	3.2
H1355-2	10/1/1998	2	H1354-2	Hexachlorobutadiene	87-68-3	Volatiles	3.2 ppb	ND	3.2	1 ppb	3.2
H1355-3	10/1/1998	3	H1354-2	Hexachlorobutadiene	87-68-3	Volatiles	3.2 ppb	ND	3.2	1 ppb	3.2
H1355-4	10/1/1998	4	H1354-2	Hexachlorobutadiene	87-68-3	Volatiles	3.2 ppb	ND	3.2	1 ppb	3.2
H1354-10	10/1/1998	6	H1354-1	Hexachlorobutadiene	87-68-3	Volatiles	8.9 ppb	U	8.9	1 ppb	8.9
H1354-11	10/1/1998	7	H1354-1	Hexachlorobutadiene	87-68-3	Volatiles	8.9 ppb	U	8.9	1 ppb	8.9
H1354-8	10/1/1998	4	H1354-1	Hexachlorobutadiene	87-68-3	Volatiles	8.9 ppb	U	8.9	1 ppb	8.9
H1354-9	10/1/1998	5	H1354-1	Hexachlorobutadiene	87-68-3	Volatiles	8.9 ppb	U	8.9	1 ppb	8.9
H1355-5	10/1/1998	5	H1354-2	Hexachlorobutadiene	87-68-3	Volatiles	8.9 ppb	ND	8.9	1 ppb	8.9
H1355-6	10/1/1998	6	H1354-2	Hexachlorobutadiene	87-68-3	Volatiles	8.9 ppb	ND	8.9	1 ppb	8.9
H1355-7	10/1/1998	7	H1354-2	Hexachlorobutadiene	87-68-3	Volatiles	8.9 ppb	ND	8.9	1 ppb	8.9
80422-1	4/1/1998	1	A	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80422-2	4/1/1998	2	A	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80422-3	4/1/1998	3	A	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80422-4	4/1/1998	4	A	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80422-5	4/1/1998	5	A	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80422-6	4/1/1998	6	A	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80422-7	4/1/1998	7	A	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80423-1	4/1/1998	1	B	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80423-2	4/1/1998	2	B	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80423-3	4/1/1998	3	B	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80423-4	4/1/1998	4	B	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80423-5	4/1/1998	5	B	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80423-6	4/1/1998	6	B	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80423-7	4/1/1998	7	B	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80424-1	4/1/1998	1	C	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80424-2	4/1/1998	2	C	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80424-3	4/1/1998	3	C	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80424-4	4/1/1998	4	C	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80424-5	4/1/1998	5	C	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80424-6	4/1/1998	6	C	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80424-7	4/1/1998	7	C	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80425-1	4/1/1998	1	D	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80425-2	4/1/1998	2	D	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80425-3	4/1/1998	3	D	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80425-4	4/1/1998	4	D	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80425-5	4/1/1998	5	D	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80425-6	4/1/1998	6	D	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0
80425-7	4/1/1998	7	D	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	U	10	1 ppb	10.0

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
H1354-5	10/1/1998	1	H1354-1	Methylene chloride	75-09-2	Volatiles	3 ppb	U	3	2 ppb	1.5
H1354-6	10/1/1998	2	H1354-1	Methylene chloride	75-09-2	Volatiles	3 ppb	U	3	2 ppb	1.5
H1354-7	10/1/1998	3	H1354-1	Methylene chloride	75-09-2	Volatiles	3 ppb	U	3	2 ppb	1.5
H1355-1	10/1/1998	1	H1354-2	Methylene chloride	75-09-2	Volatiles	3 ppb	ND	3	2 ppb	1.5
H1355-2	10/1/1998	2	H1354-2	Methylene chloride	75-09-2	Volatiles	3 ppb	ND	3	2 ppb	1.5
H1355-3	10/1/1998	3	H1354-2	Methylene chloride	75-09-2	Volatiles	3 ppb	ND	3	2 ppb	1.5
H1355-4	10/1/1998	4	H1354-2	Methylene chloride	75-09-2	Volatiles	3 ppb	ND	3	2 ppb	1.5
H1354-10	10/1/1998	6	H1354-1	Methylene chloride	75-09-2	Volatiles	8.4 ppb	U	8.4	2 ppb	4.2
H1354-11	10/1/1998	7	H1354-1	Methylene chloride	75-09-2	Volatiles	8.4 ppb	U	8.4	2 ppb	4.2
H1354-8	10/1/1998	4	H1354-1	Methylene chloride	75-09-2	Volatiles	8.4 ppb	U	8.4	2 ppb	4.2
H1354-9	10/1/1998	5	H1354-1	Methylene chloride	75-09-2	Volatiles	8.4 ppb	U	8.4	2 ppb	4.2
H1355-5	10/1/1998	5	H1354-2	Methylene chloride	75-09-2	Volatiles	8.4 ppb	ND	8.4	2 ppb	4.2
H1355-6	10/1/1998	6	H1354-2	Methylene chloride	75-09-2	Volatiles	8.4 ppb	ND	8.4	2 ppb	4.2
H1355-7	10/1/1998	7	H1354-2	Methylene chloride	75-09-2	Volatiles	8.4 ppb	ND	8.4	2 ppb	4.2
I4298-1	6/29/1999	1	I4297-1	Pentachlorophenol	87-86-5	Semivolatiles	2.24 ppb	ND D	2.24	1 ppb	2.2
I4298-2	6/29/1999	1	I4297-2	Pentachlorophenol	87-86-5	Semivolatiles	2.24 ppb	ND D	2.24	1 ppb	2.2
I4298-3	6/29/1999	1	I4297-3	Pentachlorophenol	87-86-5	Semivolatiles	2.24 ppb	ND D	2.24	1 ppb	2.2
80422-1	4/1/1998	1	A	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80422-2	4/1/1998	2	A	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80422-3	4/1/1998	3	A	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80422-4	4/1/1998	4	A	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80422-5	4/1/1998	5	A	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80422-6	4/1/1998	6	A	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80422-7	4/1/1998	7	A	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80423-1	4/1/1998	1	B	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80423-2	4/1/1998	2	B	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80423-3	4/1/1998	3	B	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80423-4	4/1/1998	4	B	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80423-5	4/1/1998	5	B	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80423-6	4/1/1998	6	B	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80423-7	4/1/1998	7	B	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80424-1	4/1/1998	1	C	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80424-2	4/1/1998	2	C	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80424-3	4/1/1998	3	C	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80424-4	4/1/1998	4	C	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80424-5	4/1/1998	5	C	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80424-6	4/1/1998	6	C	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80424-7	4/1/1998	7	C	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80425-1	4/1/1998	1	D	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80425-2	4/1/1998	2	D	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80425-3	4/1/1998	3	D	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80425-4	4/1/1998	4	D	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80425-5	4/1/1998	5	D	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80425-6	4/1/1998	6	D	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
80425-7	4/1/1998	7	D	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	U	50	1 ppb	50.0
H1354-5	10/1/1998	1	H1354-1	Tetrachloroethene	127-18-4	Volatiles	2.9 ppb	U	2.9	1 ppb	2.9
H1354-6	10/1/1998	2	H1354-1	Tetrachloroethene	127-18-4	Volatiles	2.9 ppb	U	2.9	1 ppb	2.9
H1354-7	10/1/1998	3	H1354-1	Tetrachloroethene	127-18-4	Volatiles	2.9 ppb	U	2.9	1 ppb	2.9
H1355-1	10/1/1998	1	H1354-2	Tetrachloroethene	127-18-4	Volatiles	2.9 ppb	ND	2.9	1 ppb	2.9
H1355-2	10/1/1998	2	H1354-2	Tetrachloroethene	127-18-4	Volatiles	2.9 ppb	ND	2.9	1 ppb	2.9
H1355-3	10/1/1998	3	H1354-2	Tetrachloroethene	127-18-4	Volatiles	2.9 ppb	ND	2.9	1 ppb	2.9
H1355-4	10/1/1998	4	H1354-2	Tetrachloroethene	127-18-4	Volatiles	2.9 ppb	ND	2.9	1 ppb	2.9
H1354-10	10/1/1998	6	H1354-1	Tetrachloroethene	127-18-4	Volatiles	7.9 ppb	U	7.9	1 ppb	7.9
H1354-11	10/1/1998	7	H1354-1	Tetrachloroethene	127-18-4	Volatiles	7.9 ppb	U	7.9	1 ppb	7.9
H1354-8	10/1/1998	4	H1354-1	Tetrachloroethene	127-18-4	Volatiles	7.9 ppb	U	7.9	1 ppb	7.9
H1354-9	10/1/1998	5	H1354-1	Tetrachloroethene	127-18-4	Volatiles	7.9 ppb	U	7.9	1 ppb	7.9
H1355-5	10/1/1998	5	H1354-2	Tetrachloroethene	127-18-4	Volatiles	7.9 ppb	ND	7.9	1 ppb	7.9
H1355-6	10/1/1998	6	H1354-2	Tetrachloroethene	127-18-4	Volatiles	7.9 ppb	ND	7.9	1 ppb	7.9
H1355-7	10/1/1998	7	H1354-2	Tetrachloroethene	127-18-4	Volatiles	7.9 ppb	ND	7.9	1 ppb	7.9
I4298-1	6/29/1999	1	I4297-1	Thallium	7440-28-0	Metals	60 ppb	ND D	60	10 ppb	6.0
I4298-2	6/29/1999	1	I4297-2	Thallium	7440-28-0	Metals	60 ppb	ND D	60	10 ppb	6.0
I4298-3	6/29/1999	1	I4297-3	Thallium	7440-28-0	Metals	60 ppb	ND D	60	10 ppb	6.0
80422-1	4/1/1998	1	A	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80422-2	4/1/1998	2	A	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80422-3	4/1/1998	3	A	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80422-4	4/1/1998	4	A	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80422-5	4/1/1998	5	A	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80422-6	4/1/1998	6	A	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80422-7	4/1/1998	7	A	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80423-1	4/1/1998	1	B	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80423-2	4/1/1998	2	B	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80423-3	4/1/1998	3	B	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80423-4	4/1/1998	4	B	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80423-5	4/1/1998	5	B	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80423-6	4/1/1998	6	B	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80423-7	4/1/1998	7	B	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80424-1	4/1/1998	1	C	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80424-2	4/1/1998	2	C	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80424-3	4/1/1998	3	C	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80424-4	4/1/1998	4	C	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80424-5	4/1/1998	5	C	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80424-6	4/1/1998	6	C	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80424-7	4/1/1998	7	C	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80425-1	4/1/1998	1	D	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
80425-2	4/1/1998	2	D	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80425-3	4/1/1998	3	D	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80425-4	4/1/1998	4	D	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80425-5	4/1/1998	5	D	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80425-6	4/1/1998	6	D	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
80425-7	4/1/1998	7	D	Toxaphene	8001-35-2	Pesticide	5 ppb	U	5	3 ppb	1.7
H1354-5	10/1/1998	1	H1354-1	Trichloroethene	79-01-6	Volatiles	2.7 ppb	U	2.7	1 ppb	2.7
H1354-6	10/1/1998	2	H1354-1	Trichloroethene	79-01-6	Volatiles	2.7 ppb	U	2.7	1 ppb	2.7
H1354-7	10/1/1998	3	H1354-1	Trichloroethene	79-01-6	Volatiles	2.7 ppb	U	2.7	1 ppb	2.7
H1355-1	10/1/1998	1	H1354-2	Trichloroethene	79-01-6	Volatiles	2.7 ppb	ND	2.7	1 ppb	2.7
H1355-2	10/1/1998	2	H1354-2	Trichloroethene	79-01-6	Volatiles	2.7 ppb	ND	2.7	1 ppb	2.7
H1355-3	10/1/1998	3	H1354-2	Trichloroethene	79-01-6	Volatiles	2.7 ppb	ND	2.7	1 ppb	2.7
H1355-4	10/1/1998	4	H1354-2	Trichloroethene	79-01-6	Volatiles	2.7 ppb	ND	2.7	1 ppb	2.7
H1354-10	10/1/1998	6	H1354-1	Trichloroethene	79-01-6	Volatiles	7.1 ppb	U	7.1	1 ppb	7.1
H1354-11	10/1/1998	7	H1354-1	Trichloroethene	79-01-6	Volatiles	7.1 ppb	U	7.1	1 ppb	7.1
H1354-8	10/1/1998	4	H1354-1	Trichloroethene	79-01-6	Volatiles	7.1 ppb	U	7.1	1 ppb	7.1
H1354-9	10/1/1998	5	H1354-1	Trichloroethene	79-01-6	Volatiles	7.1 ppb	U	7.1	1 ppb	7.1
H1355-5	10/1/1998	5	H1354-2	Trichloroethene	79-01-6	Volatiles	7.1 ppb	ND	7.1	1 ppb	7.1
H1355-6	10/1/1998	6	H1354-2	Trichloroethene	79-01-6	Volatiles	7.1 ppb	ND	7.1	1 ppb	7.1
H1355-7	10/1/1998	7	H1354-2	Trichloroethene	79-01-6	Volatiles	7.1 ppb	ND	7.1	1 ppb	7.1
H1354-10	10/1/1998	6	H1354-1	Vinyl Chloride	75-01-4	Volatiles	8.9 ppb	U	8.9	5 ppb	1.8

ID	DATE	L	C	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
H1354-11	10/1/1998	7	H1354-1	Vinyl Chloride	75-01-4	Volatiles	8.9 ppb	U	8.9	5 ppb	1.8
H1354-8	10/1/1998	4	H1354-1	Vinyl Chloride	75-01-4	Volatiles	8.9 ppb	U	8.9	5 ppb	1.8
H1354-9	10/1/1998	5	H1354-1	Vinyl Chloride	75-01-4	Volatiles	8.9 ppb	U	8.9	5 ppb	1.8
H1355-5	10/1/1998	5	H1354-2	Vinyl Chloride	75-01-4	Volatiles	8.9 ppb	ND	8.9	5 ppb	1.8
H1355-6	10/1/1998	6	H1354-2	Vinyl Chloride	75-01-4	Volatiles	8.9 ppb	ND	8.9	5 ppb	1.8
H1355-7	10/1/1998	7	H1354-2	Vinyl Chloride	75-01-4	Volatiles	8.9 ppb	ND	8.9	5 ppb	1.8

Table I-6:

Percolated Water Non Detects Above the Groundwater Quality Standards

ID	DATE	PARAMETER	CAS RN	TYPE	CONC	Q	MDL	GWQS	RATIO
I5297-1	7/23/1999	Cadmium	7440-43-9	Metals, Dissolved	60 ppb	ND D	60	4 ppb	15.0
I5297-1	7/23/1999	Hexachlorobutadiene	87-68-3	Semivolatiles	1.63 ppb	ND D	1.63	1 ppb	1.6
I7390-1	9/15/1999	Hexachlorobutadiene	87-68-3	Semivolatiles	13 ppb	ND	13	1 ppb	13.0
I5297-1	7/23/1999	Pentachlorophenol	87-86-5	Semivolatiles	2.24 ppb	ND D	2.24	1 ppb	2.2
I7390-1	9/15/1999	Pentachlorophenol	87-86-5	Semivolatiles	65 ppb	ND	65	1 ppb	65.0
I7390-1	9/15/1999	Thallium	7440-28-0	Metals	60 ppb	ND	60	10 ppb	6.0

Table I-7:
Stormwater Collected During Construction Non Detects Above Lowest FW-2 Surface Water Criteria

ID	DAT	PARAMETER	CAS RN	TYPE	CONC		Q	MDL	FW_A	FW_c	FW_h	FW_hC		RATIO
J1039-1	9/24/199	2,4-Dinitrotoluene	121-14-2	Semivolatiles	1.02	ppb	ND	1.02				0.11	ppb	9.3
J1039-2	9/24/199	2,4-Dinitrotoluene	121-14-2	Semivolatiles	1.02	ppb	ND	1.02				0.11	ppb	9.3
J1280-2	9/30/199	2,4-Dinitrotoluene	121-14-2	Semivolatiles	1.02	ppb	ND	1.02				0.11	ppb	9.3
H9120-1	10/6/199	2,4-Dinitrotoluene	121-14-2	Semivolatiles	1.94	ppb	ND	1.94				0.11	ppb	17.6
H9120-2	10/6/199	2,4-Dinitrotoluene	121-14-2	Semivolatiles	1.94	ppb	NND	1.94				0.11	ppb	17.6
J1280-1	9/30/199	2,4-Dinitrotoluene	121-14-2	Semivolatiles	1.94	ppb	ND	1.94				0.11	ppb	17.6
J1039-1	9/24/199	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	0.68	ppb	ND	0.68				0.0386	ppb	17.6
J1039-2	9/24/199	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	0.68	ppb	ND	0.68				0.0386	ppb	17.6
J1280-2	9/30/199	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	0.68	ppb	ND	0.68				0.0386	ppb	17.6
H9120-1	10/6/199	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.56	ppb	ND	2.56				0.0386	ppb	66.3
H9120-2	10/6/199	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.56	ppb	NND	2.56				0.0386	ppb	66.3
J1280-1	9/30/199	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.56	ppb	ND	2.56				0.0386	ppb	66.3
J1039-1	9/24/199	4,4'-DDD	72-54-8	Pesticides	0.015	ppb	ND	0.015				0.00083	ppb	18.1
J1039-2	9/24/199	4,4'-DDD	72-54-8	Pesticides	0.015	ppb	ND	0.015				0.00083	ppb	18.1
H9120-1	10/6/199	4,4'-DDD	72-54-8	Pesticides	0.016	ppb	ND	0.016				0.00083	ppb	19.3
J1280-1	9/30/199	4,4'-DDD	72-54-8	Pesticides	0.016	ppb	ND	0.016				0.00083	ppb	19.3
J1280-2	9/30/199	4,4'-DDD	72-54-8	Pesticides	0.016	ppb	ND	0.016				0.00083	ppb	19.3
H9120-2	10/6/199	4,4'-DDD	72-54-8	Pesticides	0.017	ppb	NND	0.017				0.00083	ppb	20.5
J1039-1	9/24/199	4,4'-DDE	72-55-9	Pesticides	0.015	ppb	ND	0.015				0.00059	ppb	25.4
J1039-2	9/24/199	4,4'-DDE	72-55-9	Pesticides	0.015	ppb	ND	0.015				0.00059	ppb	25.4
H9120-1	10/6/199	4,4'-DDE	72-55-9	Pesticides	0.016	ppb	ND	0.016				0.00059	ppb	27.1
J1280-1	9/30/199	4,4'-DDE	72-55-9	Pesticides	0.016	ppb	ND	0.016				0.00059	ppb	27.1
J1280-2	9/30/199	4,4'-DDE	72-55-9	Pesticides	0.016	ppb	ND	0.016				0.00059	ppb	27.1
H9120-2	10/6/199	4,4'-DDE	72-55-9	Pesticides	0.017	ppb	NND	0.017				0.00059	ppb	28.8
J1039-1	9/24/199	4,4'-DDT	50-29-3	Pesticides	0.015	ppb	ND	0.015	1.1	0.001		0.00059	ppb	25.4

ID	DAT	PARAMETER	CAS RN	TYPE	CONC		Q	MDL	FW_A	FW_c	FW_h	FW_hC		RATIO
J1039-2	9/24/199	4,4'-DDT	50-29-3	Pesticides	0.015	ppb	ND	0.015	1.1	0.001		0.00059	ppb	25.4
H9120-1	10/6/199	4,4'-DDT	50-29-3	Pesticides	0.016	ppb	ND	0.016	1.1	0.001		0.00059	ppb	27.1
J1280-1	9/30/199	4,4'-DDT	50-29-3	Pesticides	0.016	ppb	ND	0.016	1.1	0.001		0.00059	ppb	27.1
J1280-2	9/30/199	4,4'-DDT	50-29-3	Pesticides	0.016	ppb	ND	0.016	1.1	0.001		0.00059	ppb	27.1
H9120-2	10/6/199	4,4'-DDT	50-29-3	Pesticides	0.017	ppb	NND	0.017	1.1	0.001		0.00059	ppb	28.8
J1039-1	9/24/199	Aldrin	309-00-2	Pesticides	0.012	ppb	ND	0.012	3			0.00014	ppb	85.7
J1039-2	9/24/199	Aldrin	309-00-2	Pesticides	0.012	ppb	ND	0.012	3			0.00014	ppb	85.7
H9120-1	10/6/199	Aldrin	309-00-2	Pesticides	0.013	ppb	ND	0.013	3			0.00014	ppb	92.9
J1280-1	9/30/199	Aldrin	309-00-2	Pesticides	0.013	ppb	ND	0.013	3			0.00014	ppb	92.9
J1280-2	9/30/199	Aldrin	309-00-2	Pesticides	0.013	ppb	ND	0.013	3			0.00014	ppb	92.9
H9120-2	10/6/199	Aldrin	309-00-2	Pesticides	0.014	ppb	NND	0.014	3			0.00014	ppb	100.0
J1039-1	9/24/199	alpha-BHC	319-84-6	Pesticides	0.015	ppb	ND	0.015				0.00391	ppb	3.8
J1039-2	9/24/199	alpha-BHC	319-84-6	Pesticides	0.015	ppb	ND	0.015				0.00391	ppb	3.8
H9120-1	10/6/199	alpha-BHC	319-84-6	Pesticides	0.016	ppb	ND	0.016				0.00391	ppb	4.1
J1280-1	9/30/199	alpha-BHC	319-84-6	Pesticides	0.016	ppb	ND	0.016				0.00391	ppb	4.1
J1280-2	9/30/199	alpha-BHC	319-84-6	Pesticides	0.016	ppb	ND	0.016				0.00391	ppb	4.1
H9120-2	10/6/199	alpha-BHC	319-84-6	Pesticides	0.017	ppb	NND	0.017				0.00391	ppb	4.3
J1039-2	9/24/199	Benzene	71-43-2	Volatiles	0.34	ppb	ND	0.34				0.15	ppb	2.3
J1280-1	9/30/199	Benzene	71-43-2	Volatiles	0.34	ppb	ND	0.34				0.15	ppb	2.3
J1280-2	9/30/199	Benzene	71-43-2	Volatiles	0.34	ppb	ND	0.34				0.15	ppb	2.3
J1039-1	9/24/199	Benzo(a)anthracene	56-55-3	Semivolatiles	0.62	ppb	ND	0.62				0.0028	ppb	221.4
J1039-2	9/24/199	Benzo(a)anthracene	56-55-3	Semivolatiles	0.62	ppb	ND	0.62				0.0028	ppb	221.4
J1280-2	9/30/199	Benzo(a)anthracene	56-55-3	Semivolatiles	0.62	ppb	ND	0.62				0.0028	ppb	221.4
H9120-1	10/6/199	Benzo(a)anthracene	56-55-3	Semivolatiles	1.87	ppb	ND	1.87				0.0028	ppb	667.9
H9120-2	10/6/199	Benzo(a)anthracene	56-55-3	Semivolatiles	1.87	ppb	NND	1.87				0.0028	ppb	667.9
J1280-1	9/30/199	Benzo(a)anthracene	56-55-3	Semivolatiles	1.87	ppb	ND	1.87				0.0028	ppb	667.9
J1039-1	9/24/199	Benzo(a)pyrene	50-32-8	Semivolatiles	0.81	ppb	ND	0.81				0.0028	ppb	289.3
J1039-2	9/24/199	Benzo(a)pyrene	50-32-8	Semivolatiles	0.81	ppb	ND	0.81				0.0028	ppb	289.3
J1280-2	9/30/199	Benzo(a)pyrene	50-32-8	Semivolatiles	0.81	ppb	ND	0.81				0.0028	ppb	289.3

ID	DAT	PARAMETER	CAS RN	TYPE	CONC		Q	MDL	FW_A	FW_c	FW_h	FW_hC		RATIO
H9120-1	10/6/199	Benzo(a)pyrene	50-32-8	Semivolatiles	1.91	ppb	ND	1.91				0.0028	ppb	682.1
H9120-2	10/6/199	Benzo(a)pyrene	50-32-8	Semivolatiles	1.91	ppb	NND	1.91				0.0028	ppb	682.1
J1280-1	9/30/199	Benzo(a)pyrene	50-32-8	Semivolatiles	1.91	ppb	ND	1.91				0.0028	ppb	682.1
H9120-1	10/6/199	Benzo(b)fluoranthene	205-99-2	Semivolatiles	1.8	ppb	ND	1.8				0.0028	ppb	642.9
H9120-2	10/6/199	Benzo(b)fluoranthene	205-99-2	Semivolatiles	1.8	ppb	NND	1.8				0.0028	ppb	642.9
J1280-1	9/30/199	Benzo(b)fluoranthene	205-99-2	Semivolatiles	1.8	ppb	ND	1.8				0.0028	ppb	642.9
J1039-1	9/24/199	Benzo(b)fluoranthene	205-99-2	Semivolatiles	2.52	ppb	ND	2.52				0.0028	ppb	900.0
J1039-2	9/24/199	Benzo(b)fluoranthene	205-99-2	Semivolatiles	2.52	ppb	ND	2.52				0.0028	ppb	900.0
J1280-2	9/30/199	Benzo(b)fluoranthene	205-99-2	Semivolatiles	2.52	ppb	ND	2.52				0.0028	ppb	900.0
J1039-1	9/24/199	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2	ppb	ND	2				0.0028	ppb	714.3
J1039-2	9/24/199	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2	ppb	ND	2				0.0028	ppb	714.3
J1280-2	9/30/199	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2	ppb	ND	2				0.0028	ppb	714.3
H9120-1	10/6/199	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2.1	ppb	ND	2.1				0.0028	ppb	750.0
H9120-2	10/6/199	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2.1	ppb	NND	2.1				0.0028	ppb	750.0
J1280-1	9/30/199	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2.1	ppb	ND	2.1				0.0028	ppb	750.0
J1039-1	9/24/199	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	0.57	ppb	ND	0.57				0.0311	ppb	18.3
J1039-2	9/24/199	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	0.57	ppb	ND	0.57				0.0311	ppb	18.3
J1280-2	9/30/199	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	0.57	ppb	ND	0.57				0.0311	ppb	18.3
H9120-1	10/6/199	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.53	ppb	ND	1.53				0.0311	ppb	49.2
H9120-2	10/6/199	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.53	ppb	NND	1.53				0.0311	ppb	49.2
J1280-1	9/30/199	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.53	ppb	ND	1.53				0.0311	ppb	49.2
J1280-1	9/30/199	Cadmium	7440-43-9	Metals,	75	ppb	ND	75			10		ppb	7.5
J1039-1	9/24/199	Chrysene	218-01-9	Semivolatiles	1.09	ppb	ND	1.09				0.0028	ppb	389.3
J1039-2	9/24/199	Chrysene	218-01-9	Semivolatiles	1.09	ppb	ND	1.09				0.0028	ppb	389.3
J1280-2	9/30/199	Chrysene	218-01-9	Semivolatiles	1.09	ppb	ND	1.09				0.0028	ppb	389.3
H9120-1	10/6/199	Chrysene	218-01-9	Semivolatiles	2.16	ppb	ND	2.16				0.0028	ppb	771.4
H9120-2	10/6/199	Chrysene	218-01-9	Semivolatiles	2.16	ppb	NND	2.16				0.0028	ppb	771.4
J1280-1	9/30/199	Chrysene	218-01-9	Semivolatiles	2.16	ppb	ND	2.16				0.0028	ppb	771.4
J1039-1	9/24/199	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.69	ppb	ND	0.69				0.0028	ppb	246.4

ID	DAT	PARAMETER	CAS RN	TYPE	CONC		Q	MDL	FW_A	FW_c	FW_h	FW_hC		RATIO
J1039-2	9/24/199	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.69	ppb	ND	0.69				0.0028	ppb	246.4
H9120-1	10/6/199	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	2.13	ppb	ND	2.13				0.0028	ppb	760.7
H9120-2	10/6/199	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	2.13	ppb	NND	2.13				0.0028	ppb	760.7
J1280-2	9/30/199	Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	0.69	ppb	ND	0.69				0.0028	ppb	246.4
J1280-1	9/30/199	Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	2.13	ppb	ND	2.13				0.0028	ppb	760.7
J1039-1	9/24/199	Dieldrin	60-57-1	Pesticides	0.017	ppb	ND	0.017	2.5	0.0019		0.00135	ppb	12.6
J1039-2	9/24/199	Dieldrin	60-57-1	Pesticides	0.017	ppb	ND	0.017	2.5	0.0019		0.00135	ppb	12.6
J1280-1	9/30/199	Dieldrin	60-57-1	Pesticides	0.018	ppb	ND	0.018	2.5	0.0019		0.00135	ppb	13.3
J1280-2	9/30/199	Dieldrin	60-57-1	Pesticides	0.018	ppb	ND	0.018	2.5	0.0019		0.00135	ppb	13.3
H9120-1	10/6/199	Dieldrin	60-57-1	Pesticides	0.019	ppb	ND	0.019	2.5	0.0019		0.00135	ppb	14.1
H9120-2	10/6/199	Dieldrin	60-57-1	Pesticides	0.019	ppb	NND	0.019	2.5	0.0019		0.00135	ppb	14.1
J1039-1	9/24/199	Endrin	72-20-8	Pesticides	0.012	ppb	ND	0.012	0.18	0.0023	0.629		ppb	5.2
J1039-2	9/24/199	Endrin	72-20-8	Pesticides	0.012	ppb	ND	0.012	0.18	0.0023	0.629		ppb	5.2
H9120-1	10/6/199	Endrin	72-20-8	Pesticides	0.013	ppb	ND	0.013	0.18	0.0023	0.629		ppb	5.7
J1280-1	9/30/199	Endrin	72-20-8	Pesticides	0.013	ppb	ND	0.013	0.18	0.0023	0.629		ppb	5.7
J1280-2	9/30/199	Endrin	72-20-8	Pesticides	0.013	ppb	ND	0.013	0.18	0.0023	0.629		ppb	5.7
H9120-2	10/6/199	Endrin	72-20-8	Pesticides	0.014	ppb	NND	0.014	0.18	0.0023	0.629		ppb	6.1
J1039-1	9/24/199	Heptachlor	76-44-8	Pesticides	0.012	ppb	ND	0.012	0.52	0.0038		0.00021	ppb	57.1
J1039-2	9/24/199	Heptachlor	76-44-8	Pesticides	0.012	ppb	ND	0.012	0.52	0.0038		0.00021	ppb	57.1
H9120-1	10/6/199	Heptachlor	76-44-8	Pesticides	0.013	ppb	ND	0.013	0.52	0.0038		0.00021	ppb	61.9
J1280-1	9/30/199	Heptachlor	76-44-8	Pesticides	0.013	ppb	ND	0.013	0.52	0.0038		0.00021	ppb	61.9
J1280-2	9/30/199	Heptachlor	76-44-8	Pesticides	0.013	ppb	ND	0.013	0.52	0.0038		0.00021	ppb	61.9
H9120-2	10/6/199	Heptachlor	76-44-8	Pesticides	0.014	ppb	NND	0.014	0.52	0.0038		0.00021	ppb	66.7
J1039-1	9/24/199	Heptachlor epoxide	1024-57-3	Pesticides	0.015	ppb	ND	0.015	0.52	0.0038		0.0001	ppb	150.0
J1039-2	9/24/199	Heptachlor epoxide	1024-57-3	Pesticides	0.015	ppb	ND	0.015	0.52	0.0038		0.0001	ppb	150.0
H9120-1	10/6/199	Heptachlor epoxide	1024-57-3	Pesticides	0.016	ppb	ND	0.016	0.52	0.0038		0.0001	ppb	160.0
J1280-1	9/30/199	Heptachlor epoxide	1024-57-3	Pesticides	0.016	ppb	ND	0.016	0.52	0.0038		0.0001	ppb	160.0
J1280-2	9/30/199	Heptachlor epoxide	1024-57-3	Pesticides	0.016	ppb	ND	0.016	0.52	0.0038		0.0001	ppb	160.0
H9120-2	10/6/199	Heptachlor epoxide	1024-57-3	Pesticides	0.017	ppb	NND	0.017	0.52	0.0038		0.0001	ppb	170.0

ID	DAT	PARAMETER	CAS RN	TYPE	CONC		Q	MDL	FW_A	FW_c	FW_h	FW_hC		RATIO
J1039-1	9/24/199	Hexachlorobenzene	118-74-1	Semivolatiles	0.82	ppb	ND	0.82				0.00075	ppb	1093.3
J1039-2	9/24/199	Hexachlorobenzene	118-74-1	Semivolatiles	0.82	ppb	ND	0.82				0.00075	ppb	1093.3
J1280-2	9/30/199	Hexachlorobenzene	118-74-1	Semivolatiles	0.82	ppb	ND	0.82				0.00075	ppb	1093.3
H9120-1	10/6/199	Hexachlorobenzene	118-74-1	Semivolatiles	2.27	ppb	ND	2.27				0.00075	ppb	3026.7
H9120-2	10/6/199	Hexachlorobenzene	118-74-1	Semivolatiles	2.27	ppb	NND	2.27				0.00075	ppb	3026.7
J1280-1	9/30/199	Hexachlorobenzene	118-74-1	Semivolatiles	2.27	ppb	ND	2.27				0.00075	ppb	3026.7
H9120-1	10/6/199	Hexachlorobutadiene	87-68-3	Semivolatiles	10	ppb	ND	10			9.64		ppb	1.0
H9120-2	10/6/199	Hexachlorobutadiene	87-68-3	Semivolatiles	10	ppb	NND	10			9.64		ppb	1.0
J1280-1	9/30/199	Hexachlorobutadiene	87-68-3	Semivolatiles	10	ppb	ND	10			9.64		ppb	1.0
J1039-1	9/24/199	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.67	ppb	ND	0.67				0.0028	ppb	239.3
J1039-2	9/24/199	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.67	ppb	ND	0.67				0.0028	ppb	239.3
J1280-2	9/30/199	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.67	ppb	ND	0.67				0.0028	ppb	239.3
H9120-1	10/6/199	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	2.12	ppb	ND	2.12				0.0028	ppb	757.1
H9120-2	10/6/199	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	2.12	ppb	NND	2.12				0.0028	ppb	757.1
J1280-1	9/30/199	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	2.12	ppb	ND	2.12				0.0028	ppb	757.1
J1039-1	9/24/199	Pentachlorophenol	87-86-5	Semivolatiles	2.24	ppb	ND	2.24				0.282	ppb	7.9
J1039-2	9/24/199	Pentachlorophenol	87-86-5	Semivolatiles	2.24	ppb	ND	2.24				0.282	ppb	7.9
J1280-2	9/30/199	Pentachlorophenol	87-86-5	Semivolatiles	2.24	ppb	ND	2.24				0.282	ppb	7.9
H9120-1	10/6/199	Pentachlorophenol	87-86-5	Semivolatiles	50	ppb	ND	50				0.282	ppb	177.3
H9120-2	10/6/199	Pentachlorophenol	87-86-5	Semivolatiles	50	ppb	NND	50				0.282	ppb	177.3
J1280-1	9/30/199	Pentachlorophenol	87-86-5	Semivolatiles	50	ppb	ND	50				0.282	ppb	177.3
H9120-1	10/6/199	Thallium	7440-28-0	Metals	60	ppb	ND	60			1.7		ppb	35.3
H9120-2	10/6/199	Thallium	7440-28-0	Metals	60	ppb	NND	60			1.7		ppb	35.3
J1039-1	9/24/199	Thallium	7440-28-0	Metals	60	ppb	ND	60			1.7		ppb	35.3
J1039-2	9/24/199	Thallium	7440-28-0	Metals	60	ppb	ND	60			1.7		ppb	35.3
J1280-2	9/30/199	Thallium	7440-28-0	Metals	60	ppb	ND	60			1.7		ppb	35.3
H9120-1	10/6/199	Thallium	7440-28-0	Metals,	60	ppb	ND	60			1.7		ppb	35.3
H9120-2	10/6/199	Thallium	7440-28-0	Metals,	60	ppb	NND	60			1.7		ppb	35.3
J1039-1	9/24/199	Thallium	7440-28-0	Metals,	60	ppb	ND	60			1.7		ppb	35.3

ID	DAT	PARAMETER	CAS RN	TYPE	CONC		Q	MDL	FW_A	FW_c	FW_h	FW_hC		RATIO
J1039-2	9/24/199	Thallium	7440-28-0	Metals,	60	ppb	ND	60			1.7		ppb	35.3
J1280-1	9/30/199	Thallium	7440-28-0	Metals,	60	ppb	ND	60			1.7		ppb	35.3
J1280-2	9/30/199	Thallium	7440-28-0	Metals,	60	ppb	ND	60			1.7		ppb	35.3
J1039-1	9/24/199	Toxaphene	8001-35-2	Pesticides	0.27	ppb	ND	0.27	0.73	0.0002		0.00073	ppb	1350.0
J1039-2	9/24/199	Toxaphene	8001-35-2	Pesticides	0.27	ppb	ND	0.27	0.73	0.0002		0.00073	ppb	1350.0
J1280-1	9/30/199	Toxaphene	8001-35-2	Pesticides	0.29	ppb	ND	0.29	0.73	0.0002		0.00073	ppb	1450.0
J1280-2	9/30/199	Toxaphene	8001-35-2	Pesticides	0.29	ppb	ND	0.29	0.73	0.0002		0.00073	ppb	1450.0
H9120-1	10/6/199	Toxaphene	8001-35-2	Pesticides	0.3	ppb	ND	0.3	0.73	0.0002		0.00073	ppb	1500.0
H9120-2	10/6/199	Toxaphene	8001-35-2	Pesticides	0.31	ppb	NND	0.31	0.73	0.0002		0.00073	ppb	1550.0
H9120-1	10/6/199	Vinyl Chloride	75-01-4	Volatiles	0.41	ppb	ND	0.41				0.083	ppb	4.9
H9120-2	10/6/199	Vinyl Chloride	75-01-4	Volatiles	0.41	ppb	NND	0.41				0.083	ppb	4.9
J1039-1	9/24/199	Vinyl Chloride	75-01-4	Volatiles	0.41	ppb	ND	0.41				0.083	ppb	4.9
J1039-2	9/24/199	Vinyl Chloride	75-01-4	Volatiles	0.52	ppb	ND	0.52				0.083	ppb	6.3
J1280-1	9/30/199	Vinyl Chloride	75-01-4	Volatiles	0.52	ppb	ND	0.52				0.083	ppb	6.3
J1280-2	9/30/199	Vinyl Chloride	75-01-4	Volatiles	0.52	ppb	ND	0.52				0.083	ppb	6.3

Table I-8:
Stormwater Non-Detects Collected During Construction Above the SE/SC Surface Water Criteria

ID	*DATE*	*PARAMETER*	*CAS_RN*	*TYPE*	*CONC*	*Q*	*MDL*	*SE/SC SWC*	*Ratio*
J1039-2	9/24/1999	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	0.68 ppb	ND	0.68	0.0767	8.9
J1280-1	9/30/1999	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.56 ppb	ND	2.56	0.0767	33.4
J1039-1	9/24/1999	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	0.68 ppb	ND	0.68	0.0767	8.9
H9120-1	10/6/1999	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.56 ppb	ND	2.56	0.0767	33.4
H9120-2	10/6/1999	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	2.56 ppb	NND	2.56	0.0767	33.4
J1280-2	9/30/1999	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	0.68 ppb	ND	0.68	0.0767	8.9
H9120-1	10/6/1999	4,4'-DDD	72-54-8	Pesticides	0.016 ppb	ND	0.016	0.000837	19.1
J1280-2	9/30/1999	4,4'-DDD	72-54-8	Pesticides	0.016 ppb	ND	0.016	0.000837	19.1
H9120-2	10/6/1999	4,4'-DDD	72-54-8	Pesticides	0.017 ppb	NND	0.017	0.000837	20.3
J1280-1	9/30/1999	4,4'-DDD	72-54-8	Pesticides	0.016 ppb	ND	0.016	0.000837	19.1
J1039-2	9/24/1999	4,4'-DDD	72-54-8	Pesticides	0.015 ppb	ND	0.015	0.000837	17.9
J1039-1	9/24/1999	4,4'-DDD	72-54-8	Pesticides	0.015 ppb	ND	0.015	0.000837	17.9
H9120-2	10/6/1999	4,4'-DDE	72-55-9	Pesticides	0.017 ppb	NND	0.017	0.000591	28.8
J1280-1	9/30/1999	4,4'-DDE	72-55-9	Pesticides	0.016 ppb	ND	0.016	0.000591	27.1
J1039-2	9/24/1999	4,4'-DDE	72-55-9	Pesticides	0.015 ppb	ND	0.015	0.000591	25.4
J1039-1	9/24/1999	4,4'-DDE	72-55-9	Pesticides	0.015 ppb	ND	0.015	0.000591	25.4
H9120-1	10/6/1999	4,4'-DDE	72-55-9	Pesticides	0.016 ppb	ND	0.016	0.000591	27.1
J1280-2	9/30/1999	4,4'-DDE	72-55-9	Pesticides	0.016 ppb	ND	0.016	0.000591	27.1
H9120-1	10/6/1999	4,4'-DDT	50-29-3	Pesticides	0.016 ppb	ND	0.016	0.000591	27.1

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	SE/SC SWC	Ratio
J1280-2	9/30/1999	4,4'-DDT	50-29-3	Pesticides	0.016 ppb	ND	0.016	0.000591	27.1
J1039-1	9/24/1999	4,4'-DDT	50-29-3	Pesticides	0.015 ppb	ND	0.015	0.000591	25.4
J1039-2	9/24/1999	4,4'-DDT	50-29-3	Pesticides	0.015 ppb	ND	0.015	0.000591	25.4
H9120-2	10/6/1999	4,4'-DDT	50-29-3	Pesticides	0.017 ppb	NND	0.017	0.000591	28.8
J1280-1	9/30/1999	4,4'-DDT	50-29-3	Pesticides	0.016 ppb	ND	0.016	0.000591	27.1
J1280-2	9/30/1999	Aldrin	309-00-2	Pesticides	0.013 ppb	ND	0.013	0.000144	90.3
J1039-2	9/24/1999	Aldrin	309-00-2	Pesticides	0.012 ppb	ND	0.012	0.000144	83.3
H9120-1	10/6/1999	Aldrin	309-00-2	Pesticides	0.013 ppb	ND	0.013	0.000144	90.3
J1039-1	9/24/1999	Aldrin	309-00-2	Pesticides	0.012 ppb	ND	0.012	0.000144	83.3
H9120-2	10/6/1999	Aldrin	309-00-2	Pesticides	0.014 ppb	NND	0.014	0.000144	97.2
J1280-1	9/30/1999	Aldrin	309-00-2	Pesticides	0.013 ppb	ND	0.013	0.000144	90.3
J1280-2	9/30/1999	alpha-BHC	319-84-6	Pesticides	0.016 ppb	ND	0.016	0.0131	1.2
H9120-1	10/6/1999	alpha-BHC	319-84-6	Pesticides	0.016 ppb	ND	0.016	0.0131	1.2
J1039-2	9/24/1999	alpha-BHC	319-84-6	Pesticides	0.015 ppb	ND	0.015	0.0131	1.1
J1039-1	9/24/1999	alpha-BHC	319-84-6	Pesticides	0.015 ppb	ND	0.015	0.0131	1.1
H9120-2	10/6/1999	alpha-BHC	319-84-6	Pesticides	0.017 ppb	NND	0.017	0.0131	1.3
J1280-1	9/30/1999	alpha-BHC	319-84-6	Pesticides	0.016 ppb	ND	0.016	0.0131	1.2
H9120-2	10/6/1999	Benzo(a)anthracene	56-55-3	Semivolatiles	1.87 ppb	NND	1.87	0.31	6.0
J1280-2	9/30/1999	Benzo(a)anthracene	56-55-3	Semivolatiles	0.62 ppb	ND	0.62	0.31	2.0
J1280-1	9/30/1999	Benzo(a)anthracene	56-55-3	Semivolatiles	1.87 ppb	ND	1.87	0.31	6.0
J1039-2	9/24/1999	Benzo(a)anthracene	56-55-3	Semivolatiles	0.62 ppb	ND	0.62	0.31	2.0
J1039-1	9/24/1999	Benzo(a)anthracene	56-55-3	Semivolatiles	0.62 ppb	ND	0.62	0.31	2.0

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	SE/SC SWC	Ratio
H9120-1	10/6/1999	Benzo(a)anthracene	56-55-3	Semivolatiles	1.87 ppb	ND	1.87	0.31	6.0
H9120-2	10/6/1999	Benzo(a)pyrene	50-32-8	Semivolatiles	1.91 ppb	NND	1.91	0.31	6.2
J1039-2	9/24/1999	Benzo(a)pyrene	50-32-8	Semivolatiles	0.81 ppb	ND	0.81	0.31	2.6
J1280-2	9/30/1999	Benzo(a)pyrene	50-32-8	Semivolatiles	0.81 ppb	ND	0.81	0.31	2.6
H9120-1	10/6/1999	Benzo(a)pyrene	50-32-8	Semivolatiles	1.91 ppb	ND	1.91	0.31	6.2
J1280-1	9/30/1999	Benzo(a)pyrene	50-32-8	Semivolatiles	1.91 ppb	ND	1.91	0.31	6.2
J1039-1	9/24/1999	Benzo(a)pyrene	50-32-8	Semivolatiles	0.81 ppb	ND	0.81	0.31	2.6
H9120-2	10/6/1999	Benzo(b)fluoranthene	205-99-2	Semivolatiles	1.8 ppb	NND	1.8	0.31	5.8
J1280-1	9/30/1999	Benzo(b)fluoranthene	205-99-2	Semivolatiles	1.8 ppb	ND	1.8	0.31	5.8
J1039-2	9/24/1999	Benzo(b)fluoranthene	205-99-2	Semivolatiles	2.52 ppb	ND	2.52	0.31	8.1
J1280-2	9/30/1999	Benzo(b)fluoranthene	205-99-2	Semivolatiles	2.52 ppb	ND	2.52	0.31	8.1
J1039-1	9/24/1999	Benzo(b)fluoranthene	205-99-2	Semivolatiles	2.52 ppb	ND	2.52	0.31	8.1
H9120-1	10/6/1999	Benzo(b)fluoranthene	205-99-2	Semivolatiles	1.8 ppb	ND	1.8	0.31	5.8
J1039-2	9/24/1999	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2 ppb	ND	2	0.31	6.5
J1039-1	9/24/1999	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2 ppb	ND	2	0.31	6.5
H9120-2	10/6/1999	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2.1 ppb	NND	2.1	0.31	6.8
J1280-1	9/30/1999	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2.1 ppb	ND	2.1	0.31	6.8
H9120-1	10/6/1999	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2.1 ppb	ND	2.1	0.31	6.8
J1280-2	9/30/1999	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2 ppb	ND	2	0.31	6.5
H9120-2	10/6/1999	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.53 ppb	NND	1.53	1.4	1.1
H9120-1	10/6/1999	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.53 ppb	ND	1.53	1.4	1.1
J1280-1	9/30/1999	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.53 ppb	ND	1.53	1.4	1.1

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	SE/SC SWC	Ratio
J1280-1	9/30/1999	Cadmium	7440-43-9	Metals, Dissolved	75 ppb	ND	75	10	7.5
J1039-1	9/24/1999	Chrysene	218-01-9	Semivolatiles	1.09 ppb	ND	1.09	0.031	35.2
J1280-1	9/30/1999	Chrysene	218-01-9	Semivolatiles	2.16 ppb	ND	2.16	0.031	69.7
H9120-1	10/6/1999	Chrysene	218-01-9	Semivolatiles	2.16 ppb	ND	2.16	0.031	69.7
H9120-2	10/6/1999	Chrysene	218-01-9	Semivolatiles	2.16 ppb	NND	2.16	0.031	69.7
J1039-2	9/24/1999	Chrysene	218-01-9	Semivolatiles	1.09 ppb	ND	1.09	0.031	35.2
J1280-2	9/30/1999	Chrysene	218-01-9	Semivolatiles	1.09 ppb	ND	1.09	0.031	35.2
H9120-1	10/6/1999	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	2.13 ppb	ND	2.13	0.031	68.7
H9120-2	10/6/1999	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	2.13 ppb	NND	2.13	0.031	68.7
J1039-1	9/24/1999	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.69 ppb	ND	0.69	0.031	22.3
J1039-2	9/24/1999	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.69 ppb	ND	0.69	0.031	22.3
J1280-1	9/30/1999	Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	2.13 ppb	ND	2.13	0.031	68.7
J1280-2	9/30/1999	Dibenzo(a,h)anthracene	53-70-3	Semivolatiles	0.69 ppb	ND	0.69	0.031	22.3
J1039-2	9/24/1999	Dieldrin	60-57-1	Pesticides	0.017 ppb	ND	0.017	0.000144	118.1
H9120-2	10/6/1999	Dieldrin	60-57-1	Pesticides	0.019 ppb	NND	0.019	0.000144	131.9
J1280-2	9/30/1999	Dieldrin	60-57-1	Pesticides	0.018 ppb	ND	0.018	0.000144	125.0
J1280-1	9/30/1999	Dieldrin	60-57-1	Pesticides	0.018 ppb	ND	0.018	0.000144	125.0
J1039-1	9/24/1999	Dieldrin	60-57-1	Pesticides	0.017 ppb	ND	0.017	0.000144	118.1
H9120-1	10/6/1999	Dieldrin	60-57-1	Pesticides	0.019 ppb	ND	0.019	0.000144	131.9
J1280-1	9/30/1999	Endrin	72-20-8	Pesticides	0.013 ppb	ND	0.013	0.0023	5.7
J1039-2	9/24/1999	Endrin	72-20-8	Pesticides	0.012 ppb	ND	0.012	0.0023	5.2
J1280-2	9/30/1999	Endrin	72-20-8	Pesticides	0.013 ppb	ND	0.013	0.0023	5.7

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	SE/SC SWC	Ratio
H9120-1	10/6/1999	Endrin	72-20-8	Pesticides	0.013 ppb	ND	0.013	0.0023	5.7
J1039-1	9/24/1999	Endrin	72-20-8	Pesticides	0.012 ppb	ND	0.012	0.0023	5.2
H9120-2	10/6/1999	Endrin	72-20-8	Pesticides	0.014 ppb	NND	0.014	0.0023	6.1
H9120-2	10/6/1999	gamma-Chlordane	12789-03-6	Pesticides	0.47 ppb	NND	0.47	0.000283	1660.8
J1039-2	9/24/1999	gamma-Chlordane	12789-03-6	Pesticides	0.41 ppb	ND	0.41	0.000283	1448.8
J1280-2	9/30/1999	gamma-Chlordane	12789-03-6	Pesticides	0.43 ppb	ND	0.43	0.000283	1519.4
H9120-1	10/6/1999	gamma-Chlordane	12789-03-6	Pesticides	0.45 ppb	ND	0.45	0.000283	1590.1
J1280-1	9/30/1999	gamma-Chlordane	12789-03-6	Pesticides	0.43 ppb	ND	0.43	0.000283	1519.4
J1039-1	9/24/1999	gamma-Chlordane	12789-03-6	Pesticides	0.41 ppb	ND	0.41	0.000283	1448.8
H9120-1	10/6/1999	Heptachlor	76-44-8	Pesticides	0.013 ppb	ND	0.013	0.000214	60.7
J1280-1	9/30/1999	Heptachlor	76-44-8	Pesticides	0.013 ppb	ND	0.013	0.000214	60.7
H9120-2	10/6/1999	Heptachlor	76-44-8	Pesticides	0.014 ppb	NND	0.014	0.000214	65.4
J1280-2	9/30/1999	Heptachlor	76-44-8	Pesticides	0.013 ppb	ND	0.013	0.000214	60.7
J1039-2	9/24/1999	Heptachlor	76-44-8	Pesticides	0.012 ppb	ND	0.012	0.000214	56.1
J1039-1	9/24/1999	Heptachlor	76-44-8	Pesticides	0.012 ppb	ND	0.012	0.000214	56.1
H9120-2	10/6/1999	Heptachlor epoxide	1024-57-3	Pesticides	0.017 ppb	NND	0.017	0.000106	160.4
J1280-1	9/30/1999	Heptachlor epoxide	1024-57-3	Pesticides	0.016 ppb	ND	0.016	0.000106	150.9
H9120-1	10/6/1999	Heptachlor epoxide	1024-57-3	Pesticides	0.016 ppb	ND	0.016	0.000106	150.9
J1039-2	9/24/1999	Heptachlor epoxide	1024-57-3	Pesticides	0.015 ppb	ND	0.015	0.000106	141.5
J1039-1	9/24/1999	Heptachlor epoxide	1024-57-3	Pesticides	0.015 ppb	ND	0.015	0.000106	141.5
J1280-2	9/30/1999	Heptachlor epoxide	1024-57-3	Pesticides	0.016 ppb	ND	0.016	0.000106	150.9
H9120-1	10/6/1999	Hexachlorobenzene	118-74-1	Semivolatiles	2.27 ppb	ND	2.27	0.000775	2929.0
J1280-1	9/30/1999	Hexachlorobenzene	118-74-1	Semivolatiles	2.27 ppb	ND	2.27	0.000775	2929.0
J1039-1	9/24/1999	Hexachlorobenzene	118-74-1	Semivolatiles	0.82 ppb	ND	0.82	0.000775	1058.1
H9120-2	10/6/1999	Hexachlorobenzene	118-74-1	Semivolatiles	2.27 ppb	NND	2.27	0.000775	2929.0
J1039-2	9/24/1999	Hexachlorobenzene	118-74-1	Semivolatiles	0.82 ppb	ND	0.82	0.000775	1058.1
J1280-2	9/30/1999	Hexachlorobenzene	118-74-1	Semivolatiles	0.82 ppb	ND	0.82	0.000775	1058.1
J1280-1	9/30/1999	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	ND	10	6.94	1.4

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	SE/SC SWC	Ratio
H9120-1	10/6/1999	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	ND	10	6.94	1.4
H9120-2	10/6/1999	Hexachlorobutadiene	87-68-3	Semivolatiles	10 ppb	NND	10	6.94	1.4
H9120-1	10/6/1999	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	2.12 ppb	ND	2.12	0.031	68.4
J1280-1	9/30/1999	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	2.12 ppb	ND	2.12	0.031	68.4
J1280-2	9/30/1999	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.67 ppb	ND	0.67	0.031	21.6
J1039-1	9/24/1999	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.67 ppb	ND	0.67	0.031	21.6
H9120-2	10/6/1999	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	2.12 ppb	NND	2.12	0.031	68.4
J1039-2	9/24/1999	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.67 ppb	ND	0.67	0.031	21.6
H9120-1	10/6/1999	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	ND	50	7.9	6.3
H9120-2	10/6/1999	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	NND	50	7.9	6.3
J1280-1	9/30/1999	Pentachlorophenol	87-86-5	Semivolatiles	50 ppb	ND	50	7.9	6.3
H9120-2	10/6/1999	Thallium	7440-28-0	Metals	60 ppb	NND	60	6.22	9.6
J1039-2	9/24/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	ND	60	6.22	9.6
J1039-1	9/24/1999	Thallium	7440-28-0	Metals	60 ppb	ND	60	6.22	9.6
J1280-2	9/30/1999	Thallium	7440-28-0	Metals	60 ppb	ND	60	6.22	9.6
H9120-2	10/6/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	NND	60	6.22	9.6
J1039-2	9/24/1999	Thallium	7440-28-0	Metals	60 ppb	ND	60	6.22	9.6
H9120-1	10/6/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	ND	60	6.22	9.6
J1280-2	9/30/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	ND	60	6.22	9.6
J1039-1	9/24/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	ND	60	6.22	9.6
J1280-1	9/30/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	ND	60	6.22	9.6
H9120-1	10/6/1999	Thallium	7440-28-0	Metals	60 ppb	ND	60	6.22	9.6

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	SE/SC SWC	Ratio
H9120-2	10/6/1999	Toxaphene	8001-35-2	Pesticides	0.31 ppb	NND	0.31	0.0002	1550.0
J1280-1	9/30/1999	Toxaphene	8001-35-2	Pesticides	0.29 ppb	ND	0.29	0.0002	1450.0
H9120-1	10/6/1999	Toxaphene	8001-35-2	Pesticides	0.3 ppb	ND	0.3	0.0002	1500.0
J1039-2	9/24/1999	Toxaphene	8001-35-2	Pesticides	0.27 ppb	ND	0.27	0.0002	1350.0
J1039-1	9/24/1999	Toxaphene	8001-35-2	Pesticides	0.27 ppb	ND	0.27	0.0002	1350.0
J1280-2	9/30/1999	Toxaphene	8001-35-2	Pesticides	0.29 ppb	ND	0.29	0.0002	1450.0

Table I-9:
Non-Detects in the Stormwater Collected During Construction Exceeding the NJPDES Limit for Discharge to Either FW-2 or SE/SC Surface Waters

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	NJPDES-FW2	NJPDES-SE/SC	Ratio (Min)
J1280-1	9/30/1999	Cadmium	7440-43-9	Metals, Dissolved	75 ppb	ND	75	4	86	18.8
J1280-1	9/30/1999	gamma-Chlordane	12789-03-6	Pesticides	0.43 ppb	ND	0.43	0.2	0.2	2.2
J1039-1	9/24/1999	gamma-Chlordane	12789-03-6	Pesticides	0.41 ppb	ND	0.41	0.2	0.2	2.1
H9120-1	10/6/1999	gamma-Chlordane	12789-03-6	Pesticides	0.45 ppb	ND	0.45	0.2	0.2	2.3
J1039-2	9/24/1999	gamma-Chlordane	12789-03-6	Pesticides	0.41 ppb	ND	0.41	0.2	0.2	2.1
H9120-2	10/6/1999	gamma-Chlordane	12789-03-6	Pesticides	0.47 ppb	NND	0.47	0.2	0.2	2.4
J1280-2	9/30/1999	gamma-Chlordane	12789-03-6	Pesticides	0.43 ppb	ND	0.43	0.2	0.2	2.2
J1280-2	9/30/1999	Thallium	7440-28-0	Metals	60 ppb	ND	60	34	124	1.8
J1280-1	9/30/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	ND	60	34	124	1.8
J1280-2	9/30/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	ND	60	34	124	1.8
J1039-1	9/24/1999	Thallium	7440-28-0	Metals	60 ppb	ND	60	34	124	1.8
J1039-2	9/24/1999	Thallium	7440-28-0	Metals	60 ppb	ND	60	34	124	1.8
H9120-2	10/6/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	NND	60	34	124	1.8
J1039-2	9/24/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	ND	60	34	124	1.8
H9120-1	10/6/1999	Thallium	7440-28-0	Metals	60 ppb	ND	60	34	124	1.8
H9120-1	10/6/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	ND	60	34	124	1.8
H9120-2	10/6/1999	Thallium	7440-28-0	Metals	60 ppb	NND	60	34	124	1.8
J1039-1	9/24/1999	Thallium	7440-28-0	Metals, Dissolved	60 ppb	ND	60	34	124	1.8

Table I-10:
Post Construction Stormwater Non Detects Above Lowest FW-2 Surface Water Criteria

ID	DAT	PARAMETER	CAS RN	TYPE	CONC		Q	MDL	FW_A	FW_c	FW_h	FW_hC		RATIO
J9790-1	4/4/2000	2,4-Dinitrotoluene	121-14-2	Semivolatiles	0.61	ppb	U	0.61				0.11	ppb	5.5
K1434-1	6/7/2000	2,4-Dinitrotoluene	121-14-2	Semivolatiles	0.61	ppb	U	0.61				0.11	ppb	5.5
K3742-1	7/28/200	2,4-Dinitrotoluene	121-14-2	Semivolatiles	0.68	ppb	U	0.68				0.11	ppb	6.2
J4560-1	12/8/199	2,4-Dinitrotoluene	121-14-2	Semivolatiles	1.02	ppb	U	1.02				0.11	ppb	9.3
K3742-1	7/28/200	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	0.52	ppb	U	0.52				0.0386	ppb	13.5
J4560-1	12/8/199	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	0.68	ppb	U	0.68				0.0386	ppb	17.6
J9790-1	4/4/2000	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	1.2	ppb	U	1.2				0.0386	ppb	31.1
K1434-1	6/7/2000	3,3'-Dichlorobenzidine	91-94-1	Semivolatiles	1.2	ppb	U	1.2				0.0386	ppb	31.1
K1434-1	6/7/2000	4,4'-DDD	72-54-8	Pesticide	0.004	ppb	U	0.004				0.00083	ppb	4.8
K3742-1	7/28/200	4,4'-DDD	72-54-8	Pesticide	0.004	ppb	U	0.004				0.00083	ppb	4.8
J9790-1	4/4/2000	4,4'-DDD	72-54-8	Pesticide	0.015	ppb	U	0.015				0.00083	ppb	18.1
J4560-1	12/8/199	4,4'-DDD	72-54-8	Pesticide	0.019	ppb	U	0.019				0.00083	ppb	22.9
K1434-1	6/7/2000	4,4'-DDE	72-55-9	Pesticide	0.002	ppb	U	0.002				0.00059	ppb	3.4
K3742-1	7/28/200	4,4'-DDE	72-55-9	Pesticide	0.002	ppb	U	0.002				0.00059	ppb	3.4
J9790-1	4/4/2000	4,4'-DDE	72-55-9	Pesticide	0.012	ppb	U	0.012				0.00059	ppb	20.3
J4560-1	12/8/199	4,4'-DDE	72-55-9	Pesticide	0.015	ppb	U	0.015				0.00059	ppb	25.4
K1434-1	6/7/2000	4,4'-DDT	50-29-3	Pesticide	0.004	ppb	U	0.004	1.1	0.001		0.00059	ppb	6.8
K3742-1	7/28/200	4,4'-DDT	50-29-3	Pesticide	0.004	ppb	U	0.004	1.1	0.001		0.00059	ppb	6.8
J9790-1	4/4/2000	4,4'-DDT	50-29-3	Pesticide	0.005	ppb	U	0.005	1.1	0.001		0.00059	ppb	8.5
J4560-1	12/8/199	4,4'-DDT	50-29-3	Pesticide	0.0064	ppb	U	0.0064	1.1	0.001		0.00059	ppb	10.8
K1434-1	6/7/2000	Aldrin	309-00-2	Pesticide	0.004	ppb	U	0.004	3			0.00014	ppb	28.6
K3742-1	7/28/200	Aldrin	309-00-2	Pesticide	0.004	ppb	U	0.004	3			0.00014	ppb	28.6
J9790-1	4/4/2000	Aldrin	309-00-2	Pesticide	0.015	ppb	U	0.015	3			0.00014	ppb	107.1
J4560-1	12/8/199	Aldrin	309-00-2	Pesticide	0.019	ppb	U	0.019	3			0.00014	ppb	135.7
K1434-1	6/7/2000	alpha-BHC	319-84-6	Pesticide	0.004	ppb	U	0.004				0.00391	ppb	1.0

ID	DAT	PARAMETER	CAS RN	TYPE	CONC		Q	MDL	FW_A	FW_c	FW_h	FW_hC		RATIO
K3742-1	7/28/200	alpha-BHC	319-84-6	Pesticide	0.004	ppb	U	0.004				0.00391	ppb	1.0
J9790-1	4/4/2000	alpha-BHC	319-84-6	Pesticide	0.016	ppb	U	0.016				0.00391	ppb	4.1
J4560-1	12/8/199	alpha-BHC	319-84-6	Pesticide	0.02	ppb	U	0.02				0.00391	ppb	5.1
J9790-1	4/4/2000	Arsenic	7440-38-2	Metals	3.8	ppb	U	3.8				0.017	ppb	223.5
J9790-1	4/4/2000	Arsenic	7440-38-2	Metals,	3.8	ppb	U	3.8				0.017	ppb	223.5
J9790-1	4/4/2000	Benzo(a)anthracene	56-55-3	Semivolatiles	0.47	ppb	U	0.47				0.0028	ppb	167.9
K1434-1	6/7/2000	Benzo(a)anthracene	56-55-3	Semivolatiles	0.47	ppb	U	0.47				0.0028	ppb	167.9
J4560-1	12/8/199	Benzo(a)anthracene	56-55-3	Semivolatiles	0.62	ppb	U	0.62				0.0028	ppb	221.4
K3742-1	7/28/200	Benzo(a)anthracene	56-55-3	Semivolatiles	0.64	ppb	U	0.64				0.0028	ppb	228.6
J9790-1	4/4/2000	Benzo(a)pyrene	50-32-8	Semivolatiles	0.36	ppb	U	0.36				0.0028	ppb	128.6
K1434-1	6/7/2000	Benzo(a)pyrene	50-32-8	Semivolatiles	0.36	ppb	U	0.36				0.0028	ppb	128.6
K3742-1	7/28/200	Benzo(a)pyrene	50-32-8	Semivolatiles	0.7	ppb	U	0.7				0.0028	ppb	250.0
J4560-1	12/8/199	Benzo(a)pyrene	50-32-8	Semivolatiles	0.81	ppb	U	0.81				0.0028	ppb	289.3
J9790-1	4/4/2000	Benzo(b)fluoranthene	205-99-2	Semivolatiles	0.45	ppb	U	0.45				0.0028	ppb	160.7
K1434-1	6/7/2000	Benzo(b)fluoranthene	205-99-2	Semivolatiles	0.45	ppb	U	0.45				0.0028	ppb	160.7
K3742-1	7/28/200	Benzo(b)fluoranthene	205-99-2	Semivolatiles	0.81	ppb	U	0.81				0.0028	ppb	289.3
J4560-1	12/8/199	Benzo(b)fluoranthene	205-99-2	Semivolatiles	2.52	ppb	U	2.52				0.0028	ppb	900.0
J9790-1	4/4/2000	Benzo(k)fluoranthene	207-08-9	Semivolatiles	0.29	ppb	U	0.29				0.0028	ppb	103.6
K1434-1	6/7/2000	Benzo(k)fluoranthene	207-08-9	Semivolatiles	0.29	ppb	U	0.29				0.0028	ppb	103.6
K3742-1	7/28/200	Benzo(k)fluoranthene	207-08-9	Semivolatiles	0.92	ppb	U	0.92				0.0028	ppb	328.6
J4560-1	12/8/199	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2	ppb	U	2				0.0028	ppb	714.3
J4560-1	12/8/199	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	0.57	ppb	U	0.57				0.0311	ppb	18.3
J9790-1	4/4/2000	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	0.82	ppb	U	0.82				0.0311	ppb	26.4
K1434-1	6/7/2000	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	0.82	ppb	U	0.82				0.0311	ppb	26.4
K3742-1	7/28/200	bis(2-Chloroethyl)ether	111-44-4	Semivolatiles	1.03	ppb	U	1.03				0.0311	ppb	33.1
K3742-1	7/28/200	Chrysene	218-01-9	Semivolatiles	0.52	ppb	U	0.52				0.0028	ppb	185.7
J9790-1	4/4/2000	Chrysene	218-01-9	Semivolatiles	0.56	ppb	U	0.56				0.0028	ppb	200.0
K1434-1	6/7/2000	Chrysene	218-01-9	Semivolatiles	0.56	ppb	U	0.56				0.0028	ppb	200.0
J4560-1	12/8/199	Chrysene	218-01-9	Semivolatiles	1.09	ppb	U	1.09				0.0028	ppb	389.3

ID	DAT	PARAMETER	CAS RN	TYPE	CONC		Q	MDL	FW_A	FW_c	FW_h	FW_hC		RATIO
J9790-1	4/4/2000	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.47	ppb	U	0.47				0.0028	ppb	167.9
K1434-1	6/7/2000	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.47	ppb	U	0.47				0.0028	ppb	167.9
K3742-1	7/28/200	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.66	ppb	U	0.66				0.0028	ppb	235.7
J4560-1	12/8/199	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.69	ppb	U	0.69				0.0028	ppb	246.4
K1434-1	6/7/2000	Dieldrin	60-57-1	Pesticide	0.004	ppb	U	0.004	2.5	0.0019		0.00135	ppb	3.0
K3742-1	7/28/200	Dieldrin	60-57-1	Pesticide	0.004	ppb	U	0.004	2.5	0.0019		0.00135	ppb	3.0
J9790-1	4/4/2000	Dieldrin	60-57-1	Pesticide	0.015	ppb	U	0.015	2.5	0.0019		0.00135	ppb	11.1
J4560-1	12/8/199	Dieldrin	60-57-1	Pesticide	0.019	ppb	U	0.019	2.5	0.0019		0.00135	ppb	14.1
J9790-1	4/4/2000	Endrin	72-20-8	Pesticide	0.017	ppb	U	0.017	0.18	0.0023	0.629		ppb	7.4
J4560-1	12/8/199	Endrin	72-20-8	Pesticide	0.022	ppb	U	0.022	0.18	0.0023	0.629		ppb	9.6
K1434-1	6/7/2000	Heptachlor	76-44-8	Pesticide	0.004	ppb	U	0.004	0.52	0.0038		0.00021	ppb	19.0
K3742-1	7/28/200	Heptachlor	76-44-8	Pesticide	0.004	ppb	U	0.004	0.52	0.0038		0.00021	ppb	19.0
J9790-1	4/4/2000	Heptachlor	76-44-8	Pesticide	0.022	ppb	U	0.022	0.52	0.0038		0.00021	ppb	104.8
J4560-1	12/8/199	Heptachlor	76-44-8	Pesticide	0.028	ppb	U	0.028	0.52	0.0038		0.00021	ppb	133.3
K1434-1	6/7/2000	Heptachlor epoxide	1024-57-3	Pesticide	0.003	ppb	U	0.003	0.52	0.0038		0.0001	ppb	30.0
K3742-1	7/28/200	Heptachlor epoxide	1024-57-3	Pesticide	0.003	ppb	U	0.003	0.52	0.0038		0.0001	ppb	30.0
J9790-1	4/4/2000	Heptachlor epoxide	1024-57-3	Pesticide	0.015	ppb	U	0.015	0.52	0.0038		0.0001	ppb	150.0
J4560-1	12/8/199	Heptachlor epoxide	1024-57-3	Pesticide	0.019	ppb	U	0.019	0.52	0.0038		0.0001	ppb	190.0
J9790-1	4/4/2000	Hexachlorobenzene	118-74-1	Semivolatiles	0.6	ppb	U	0.6				0.00075	ppb	800.0
K1434-1	6/7/2000	Hexachlorobenzene	118-74-1	Semivolatiles	0.6	ppb	U	0.6				0.00075	ppb	800.0
K3742-1	7/28/200	Hexachlorobenzene	118-74-1	Semivolatiles	0.69	ppb	U	0.69				0.00075	ppb	920.0
J4560-1	12/8/199	Hexachlorobenzene	118-74-1	Semivolatiles	0.82	ppb	U	0.82				0.00075	ppb	1093.3
J9790-1	4/4/2000	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.45	ppb	U	0.45				0.0028	ppb	160.7
K1434-1	6/7/2000	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.45	ppb	U	0.45				0.0028	ppb	160.7
K3742-1	7/28/200	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.58	ppb	U	0.58				0.0028	ppb	207.1
J4560-1	12/8/199	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.67	ppb	U	0.67				0.0028	ppb	239.3
J9790-1	4/4/2000	Pentachlorophenol	87-86-5	Semivolatiles	0.59	ppb	U	0.59				0.282	ppb	2.1
K1434-1	6/7/2000	Pentachlorophenol	87-86-5	Semivolatiles	0.59	ppb	U	0.59				0.282	ppb	2.1
J4560-1	12/8/199	Pentachlorophenol	87-86-5	Semivolatiles	2.24	ppb	U	2.24				0.282	ppb	7.9

ID	DAT	PARAMETER	CAS RN	TYPE	CONC		Q	MDL	FW_A	FW_c	FW_h	FW_hC		RATIO
J9790-1	4/4/2000	Thallium	7440-28-0	Metals	2	ppb	U	2			1.7		ppb	1.2
K1434-1	6/7/2000	Thallium	7440-28-0	Metals	2	ppb	U	2			1.7		ppb	1.2
K3742-1	7/28/200	Thallium	7440-28-0	Metals	2	ppb	U	2			1.7		ppb	1.2
J9790-1	4/4/2000	Thallium	7440-28-0	Metals,	2	ppb	U	2			1.7		ppb	1.2
K1434-1	6/7/2000	Thallium	7440-28-0	Metals,	2	ppb	U	2			1.7		ppb	1.2
K3742-1	7/28/200	Thallium	7440-28-0	Metals,	2	ppb	U	2			1.7		ppb	1.2
J9790-1	4/4/2000	Toxaphene	8001-35-2	Pesticide	0.16	ppb	U	0.16	0.73	0.0002		0.00073	ppb	800.0
J4560-1	12/8/199	Toxaphene	8001-35-2	Pesticide	0.2	ppb	U	0.2	0.73	0.0002		0.00073	ppb	1000.0
K1434-1	6/7/2000	Toxaphene	8001-35-2	Pesticide	1.07	ppb	U	1.07	0.73	0.0002		0.00073	ppb	5350.0
K3742-1	7/28/200	Toxaphene	8001-35-2	Pesticide	1.07	ppb	U	1.07	0.73	0.0002		0.00073	ppb	5350.0
K1434-1	6/7/2000	Vinyl Chloride	75-01-4	Volatiles	0.35	ppb	U	0.35				0.083	ppb	4.2
K3742-1	7/28/200	Vinyl Chloride	75-01-4	Volatiles	0.35	ppb	U	0.35				0.083	ppb	4.2
J4560-1	12/8/199	Vinyl Chloride	75-01-4	Volatiles	0.41	ppb	U	0.41				0.083	ppb	4.9
J9790-1	4/4/2000	Vinyl Chloride	75-01-4	Volatiles	0.41	ppb	U	0.41				0.083	ppb	4.9

Table I-11:
Post-Construction Stormwater Non-Detects Above the SE/SC Surface Water Criteria

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	SE/SC SWC	Ratio
K3742-1	7/28/2000	4,4'-DDD	72-54-8	Pesticide	0.004 ppb	U	0.004	0.000837	4.8
K1434-1	6/7/2000	4,4'-DDD	72-54-8	Pesticide	0.004 ppb	U	0.004	0.000837	4.8
J9790-1	4/4/2000	4,4'-DDD	72-54-8	Pesticide	0.015 ppb	U	0.015	0.000837	17.9
J4560-1	12/8/1999	4,4'-DDD	72-54-8	Pesticide	0.019 ppb	U	0.019	0.000837	22.7
K3742-1	7/28/2000	4,4'-DDE	72-55-9	Pesticide	0.002 ppb	U	0.002	0.000591	3.4
K1434-1	6/7/2000	4,4'-DDE	72-55-9	Pesticide	0.002 ppb	U	0.002	0.000591	3.4
J9790-1	4/4/2000	4,4'-DDE	72-55-9	Pesticide	0.012 ppb	U	0.012	0.000591	20.3
J4560-1	12/8/1999	4,4'-DDE	72-55-9	Pesticide	0.015 ppb	U	0.015	0.000591	25.4
K3742-1	7/28/2000	4,4'-DDT	50-29-3	Pesticide	0.004 ppb	U	0.004	0.000591	6.8
K1434-1	6/7/2000	4,4'-DDT	50-29-3	Pesticide	0.004 ppb	U	0.004	0.000591	6.8
J9790-1	4/4/2000	4,4'-DDT	50-29-3	Pesticide	0.005 ppb	U	0.005	0.000591	8.5
J4560-1	12/8/1999	4,4'-DDT	50-29-3	Pesticide	0.0064 ppb	U	0.0064	0.000591	10.8
K1434-1	6/7/2000	Aldrin	309-00-2	Pesticide	0.004 ppb	U	0.004	0.000144	27.8
J9790-1	4/4/2000	Aldrin	309-00-2	Pesticide	0.015 ppb	U	0.015	0.000144	104.2
J4560-1	12/8/1999	Aldrin	309-00-2	Pesticide	0.019 ppb	U	0.019	0.000144	131.9
K3742-1	7/28/2000	Aldrin	309-00-2	Pesticide	0.004 ppb	U	0.004	0.000144	27.8
J9790-1	4/4/2000	Arsenic	7440-38-2	Metals	3.8 ppb	U	3.8	0.136	27.9
J9790-1	4/4/2000	Arsenic	7440-38-2	Metals, Dissolved	3.8 ppb	U	3.8	0.136	27.9

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	SE/SC SWC	Ratio
J4560-1	12/8/1999	Benzo(a)anthracene	56-55-3	Semivolatiles	0.62 ppb	U	0.62	0.31	2.0
J9790-1	4/4/2000	Benzo(a)anthracene	56-55-3	Semivolatiles	0.47 ppb	U	0.47	0.31	1.5
K1434-1	6/7/2000	Benzo(a)anthracene	56-55-3	Semivolatiles	0.47 ppb	U	0.47	0.31	1.5
K3742-1	7/28/2000	Benzo(a)anthracene	56-55-3	Semivolatiles	0.64 ppb	U	0.64	0.31	2.1
J4560-1	12/8/1999	Benzo(a)pyrene	50-32-8	Semivolatiles	0.81 ppb	U	0.81	0.31	2.6
J9790-1	4/4/2000	Benzo(a)pyrene	50-32-8	Semivolatiles	0.36 ppb	U	0.36	0.31	1.2
K1434-1	6/7/2000	Benzo(a)pyrene	50-32-8	Semivolatiles	0.36 ppb	U	0.36	0.31	1.2
K3742-1	7/28/2000	Benzo(a)pyrene	50-32-8	Semivolatiles	0.7 ppb	U	0.7	0.31	2.3
J4560-1	12/8/1999	Benzo(b)fluoranthene	205-99-2	Semivolatiles	2.52 ppb	U	2.52	0.31	8.1
K1434-1	6/7/2000	Benzo(b)fluoranthene	205-99-2	Semivolatiles	0.45 ppb	U	0.45	0.31	1.5
K3742-1	7/28/2000	Benzo(b)fluoranthene	205-99-2	Semivolatiles	0.81 ppb	U	0.81	0.31	2.6
J9790-1	4/4/2000	Benzo(b)fluoranthene	205-99-2	Semivolatiles	0.45 ppb	U	0.45	0.31	1.5
J4560-1	12/8/1999	Benzo(k)fluoranthene	207-08-9	Semivolatiles	2 ppb	U	2	0.31	6.5
K3742-1	7/28/2000	Benzo(k)fluoranthene	207-08-9	Semivolatiles	0.92 ppb	U	0.92	0.31	3.0
J9790-1	4/4/2000	Chrysene	218-01-9	Semivolatiles	0.56 ppb	U	0.56	0.31	1.8
K3742-1	7/28/2000	Chrysene	218-01-9	Semivolatiles	0.52 ppb	U	0.52	0.31	1.7
K1434-1	6/7/2000	Chrysene	218-01-9	Semivolatiles	0.56 ppb	U	0.56	0.31	1.8
J4560-1	12/8/1999	Chrysene	218-01-9	Semivolatiles	1.09 ppb	U	1.09	0.31	3.5
K1434-1	6/7/2000	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.47 ppb	U	0.47	0.31	1.5
J4560-1	12/8/1999	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.69 ppb	U	0.69	0.31	2.2
J9790-1	4/4/2000	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.47 ppb	U	0.47	0.31	1.5

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	SE/SC SWC	Ratio
K3742-1	7/28/2000	Dibenz(a,h)anthracene	53-70-3	Semivolatiles	0.66 ppb	U	0.66	0.31	2.1
J4560-1	12/8/1999	Dieldrin	60-57-1	Pesticide	0.019 ppb	U	0.019	0.000144	131.9
J9790-1	4/4/2000	Dieldrin	60-57-1	Pesticide	0.015 ppb	U	0.015	0.000144	104.2
K3742-1	7/28/2000	Dieldrin	60-57-1	Pesticide	0.004 ppb	U	0.004	0.000144	27.8
K1434-1	6/7/2000	Dieldrin	60-57-1	Pesticide	0.004 ppb	U	0.004	0.000144	27.8
J4560-1	12/8/1999	Endrin	72-20-8	Pesticide	0.022 ppb	U	0.022	0.0023	9.6
J9790-1	4/4/2000	Endrin	72-20-8	Pesticide	0.017 ppb	U	0.017	0.0023	7.4
J9790-1	4/4/2000	gamma-Chlordane	12789-03-6	Pesticide	0.012 ppb	U	0.012	0.00283	4.2
J4560-1	12/8/1999	gamma-Chlordane	12789-03-6	Pesticide	0.015 ppb	U	0.015	0.00283	5.3
K3742-1	7/28/2000	gamma-Chlordane	12789-03-6	Pesticide	0.005 ppb	U	0.005	0.00283	1.8
K1434-1	6/7/2000	gamma-Chlordane	12789-03-6	Pesticide	0.005 ppb	U	0.005	0.00283	1.8
K3742-1	7/28/2000	Heptachlor	76-44-8	Pesticide	0.004 ppb	U	0.004	0.000214	18.7
J9790-1	4/4/2000	Heptachlor	76-44-8	Pesticide	0.022 ppb	U	0.022	0.000214	102.8
K1434-1	6/7/2000	Heptachlor	76-44-8	Pesticide	0.004 ppb	U	0.004	0.000214	18.7
J4560-1	12/8/1999	Heptachlor	76-44-8	Pesticide	0.028 ppb	U	0.028	0.000214	130.8
K1434-1	6/7/2000	Heptachlor epoxide	1024-57-3	Pesticide	0.003 ppb	U	0.003	0.000106	28.3
J9790-1	4/4/2000	Heptachlor epoxide	1024-57-3	Pesticide	0.015 ppb	U	0.015	0.000106	141.5
K3742-1	7/28/2000	Heptachlor epoxide	1024-57-3	Pesticide	0.003 ppb	U	0.003	0.000106	28.3
J4560-1	12/8/1999	Heptachlor epoxide	1024-57-3	Pesticide	0.019 ppb	U	0.019	0.000106	179.2
J4560-1	12/8/1999	Hexachlorobenzene	118-74-1	Semivolatiles	0.82 ppb	U	0.82	0.000775	1058.1
K3742-1	7/28/2000	Hexachlorobenzene	118-74-1	Semivolatiles	0.69 ppb	U	0.69	0.000775	890.3
K1434-1	6/7/2000	Hexachlorobenzene	118-74-1	Semivolatiles	0.6 ppb	U	0.6	0.000775	774.2

ID	DATE	PARAMETER	CAS_RN	TYPE	CONC	Q	MDL	SE/SC SWC	Ratio
J9790-1	4/4/2000	Hexachlorobenzene	118-74-1	Semivolatiles	0.6 ppb	U	0.6	0.000775	774.2
J4560-1	12/8/1999	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.67 ppb	U	0.67	0.031	21.6
K1434-1	6/7/2000	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.45 ppb	U	0.45	0.031	14.5
J9790-1	4/4/2000	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.45 ppb	U	0.45	0.031	14.5
K3742-1	7/28/2000	Indeno(1,2,3-cd)pyrene	193-39-5	Semivolatiles	0.58 ppb	U	0.58	0.031	18.7
J4560-1	12/8/1999	Toxaphene	8001-35-2	Pesticide	0.2 ppb	U	0.2	0.002	100.0
K3742-1	7/28/2000	Toxaphene	8001-35-2	Pesticide	1.07 ppb	U	1.07	0.002	535.0
J9790-1	4/4/2000	Toxaphene	8001-35-2	Pesticide	0.16 ppb	U	0.16	0.002	80.0
K1434-1	6/7/2000	Toxaphene	8001-35-2	Pesticide	1.07 ppb	U	1.07	0.002	535.0