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**FINAL
REMEDIAL INVESTIGATION REPORT
NAVAL WEAPONS INDUSTRIAL
RESERVE PLANT
BETHPAGE, NEW YORK**

**VOLUME III
(APPENDIX H)**

PREPARED BY

**HALLIBURTON NUS
ENVIRONMENTAL CORPORATION
PITTSBURGH, PENNSYLVANIA**

**COMPREHENSIVE LONG-TERM
ENVIRONMENTAL ACTION NAVY
(CLEAN) PROGRAM**

**CONTRACT NO. N62472-90-D-1298
CONTRACT TASK ORDER NUMBER 0003**

MAY 1992



HALLIBURTON NUS
Environmental Corporation

Donohue ENGINEERS
ARCHITECTS
SCIENTISTS

ENSRTM



H

APPENDIX H
ANALYTICAL DATA

- H.1 - SOILS**
- H.2 - GROUNDWATER/PRODUCTION WELLS**
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- H.5 - ENGINEERING PARAMETERS**
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H.1
SOILS

SITE: BETHPAGE
CASE NO. 1
LABORATORY: GP ENVIRONMENTAL

Volatile Soil Analyses
ug/Kg

Client ID: BP-SB-1-12103 BP-SB-1-12103-D BP-SB-1-12119 BP-SB-1-11519 BP-SB-3-33403
LAB ID: 9108148-03A 9108148-04A 9108148-05A 9108147-06A 9108147-12A

FIELD DUPLICATE PAIR

ANALYTE	CRQL	9108148-03A	9108148-04A	9108148-05A	9108147-06A	9108147-12A
1,1,1-Trichloroethane	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
1,1,2,2-Tetrachloroethane	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
1,1,2-Trichloroethane	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
1,1-Dichloroethane	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
1,1-Dichloroethane	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
1,2-Dichloroethane	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
1,2-Dichloroethene(total)	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
1,2-Dichloropropane	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
2-Butanone	10.0	11U	12U	10U	10UJ(1)	12UJ(1)
2-Hexanone	10.0	11U	12U	10U	10UJ(1)	12UJ(1)
4-Methyl-2-pentanone	10.0	11U	12U	10U	10UJ(1)	12UJ(1)
Acetone	10.0	10U(1)	12U(1)	10U(1)	10U(1)	75U(1)
Benzene	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Bromodichloromethane	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Bromoforn	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Bromomethane	10.0	11U	12U	10U	10UJ(1)	12UJ(1)
Carbon Disulfide	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Carbon Tetrachloride	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Chlorobenzene	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Chloroethane	10.0	11U	12U	10U	10UJ(1)	12UJ(1)
Chloroforn	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Chloromethane	10.0	11U	12U	10U	10UJ(1)	12UJ(1)
Dibromochloromethane	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Ethyl Benzene	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Methylene Chloride	5.0	5.4U(1)	6.0U(1)	5.0U(1)	5.0U(1)	16U(1)
Styrene	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Tetrachloroethane	5.0	2.2J	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Toluene	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Trichloroethene	5.0	2.2J	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
Vinyl Acetate	10.0	R(1)	R(1)	R(1)	R(1)	R(1)
Vinyl Chloride	10.0	11U	12U	10U	10UJ(1)	12UJ(1)
Xylenes (total)	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
cis-1,3-Dichloropropene	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)
trans-1,3-Dichloropropene	5.0	5.4U	6.0U	5.0U	5.0UJ(1)	6.0UJ(1)

Dilution Factor:	1.0	1.0	1.0	1.0	1.0
Sample Date:	08/27/91	08/27/91	08/27/91	08/27/91	08/27/91
Analysis Date:	9/06/91	9/06/91	9/07/91	9/07/91	9/07/91
% Moisture:	7.1	14	3.5	3.2	15.7

U(1) - Result is reported as a nondetected due to blank contamination.
J - Value estimated because concentration < CRQL.
J(1) - Value is estimated because of holding time exceedance.
UJ(1) - Value is estimated because of holding time exceedance.
J(2) - Value is estimated because surrogate %Rs were outside quality control limits.
UJ(2) - Value is estimated because surrogate %Rs were outside quality control limits.
J(3) - Value is estimated because continuing calibration %D > 90%.
UJ(3) - Value is estimated because continuing calibration %D > 90%.
R(1) - Result rejected because RF < 0.050.

SITE: BETHPAGE
CASE NO. 1
LABORATORY: G.P. ENVIRONMENTAL

Volatile Soil Analyses
ug/Kg

Client ID: BP-SB-1-11203 BP-SB-1-11219 BP-SB-1-11419 BP-SB-1-11419-D BP-SB-1-11503
LAB ID: 9108147-01A 9108147-02A 9108147-03A 9108147-04A 9108147-05A

FIELD DUPLICATE PAIR

ANALYTE	CRQL	9108147-01A	9108147-02A	9108147-03A	9108147-04A	9108147-05A
1,1,1-Trichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
1,1,2,2-Tetrachloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
1,1,2-Trichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
1,1-Dichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
1,1-Dichloroethene	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
1,2-Dichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
1,2-Dichloroethene(total)	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
1,2-Dichloropropane	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
2-Butanone	10.0	10UJ(1)	10UJ(1)	10U	10U	10UJ(2)
2-Hexanone	10.0	10UJ(1)	10UJ(1)	10U	10U	10UJ(2)
4-Methyl-2-pentanone	10.0	10UJ(1)	10UJ(1)	10U	10U	10UJ(2)
Acetone	10.0	10 U(1)	10 U(1)	10 U(1)	10 U(1)	10U(1)
Benzene	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Bromochloromethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Bromoform	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Bromomethane	10.0	10UJ(1)	10UJ(1)	10U	10U	10UJ(2)
Carbon Disulfide	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Carbon Tetrachloride	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Chlorobenzene	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Chloroethane	10.0	10UJ(1)	10UJ(1)	10UJ(3)	10UJ(3)	10UJ(2)
Chloroform	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Chloromethane	10.0	10UJ(1)	10UJ(1)	10U	10U	10UJ(2)
Dibromochloromethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Ethyl Benzene	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Methylene Chloride	5.0	5.0 U(1)	5.0 U(1)	5.0 U(1)	5.0 U(1)	5.0U(1)
Styrene	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Tetrachloroethane	5.0	3J(1)	3J(1)	2.0U	2.0U	2.0 J(2)
Toluene	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Trichloroethene	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
Vinyl Acetate	10.0	R(1)	R(1)	R(1)	R(1)	R(1)
Vinyl Chloride	10.0	10UJ(1)	10UJ(1)	10U	10U	10UJ(2)
Xylenes (total)	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
cis-1,3-Dichloropropene	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)
trans-1,3-Dichloropropene	5.0	5.0UJ(1)	5.0UJ(1)	5.0U	5.0U	5.0UJ(2)

Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Sample Date:	08/26/91	08/27/91	08/27/91	08/27/91	08/27/91	08/27/91
Analysis Date:	9/06/91	9/06/91	9/06/91	9/06/91	9/06/91	9/06/91
% Moisture:	1.7	3.4	3.6	4.1	4.1	2.0

U(1) - Result is reported as a nondetect due to blank contamination.
J - Value estimated because concentration < CRQL.
J(1) - Value is estimated because of holding time exceedance.
J(2) - Value is estimated because surrogate %Rs were outside quality control limits.
J(3) - Value is estimated because continuing calibration %D > 90%.
R(1) - Result rejected because RF > 0.050.
UJ(1) - Value is estimated because surrogate %Rs were outside quality control limits.
UJ(2) - Value is estimated because continuing calibration %D > 90%.
UJ(3) - Value is estimated because continuing calibration %D > 50%, but < 90%.
R(1) - Result rejected because RF > 0.050.

SITE: BETHPAGE
CASE NO. 1
LABORATORY: G.P. ENVIRONMENTAL

Volatile Soil Analyses
ug/Kg

Client ID: BP-SB-3-33419 BP-SB-3-33819 BP-SB-3-33803 BP-SB-2-01 BP-SB-2-01-D BP-SB-2-02
LAB ID: 9108147-13A 9108147-10A 9108147-11A 9108147-07A 9108147-08A 9108147-09A

ANALYTE	CRQL	FIELD DUPLICATE PAIR					
		BP-SB-3-33419 9108147-13A	BP-SB-3-33819 9108147-11A	BP-SB-3-33803 9108147-10A	BP-SB-2-01 9108147-07A	BP-SB-2-01-D 9108147-08A	BP-SB-2-02 9108147-09A
1,1,1-Trichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,1,2-Tetrachloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,1,2-Trichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,1-Dichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,1-Dichloroethene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,2-Dichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,2-Dichloroethene (total)	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,2-Dichloropropane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
2-Butanone	10.0	10UJ(1)	11UJ(1)	10UJ(1)	12UJ(1)	13UJ(1)	5.0UJ(1)
2-Hexanone	10.0	10UJ(1)	11UJ(1)	10UJ(1)	12UJ(1)	13UJ(1)	11UJ(1)
4-Methyl-2-pentanone	10.0	10UJ(1)	11UJ(1)	10UJ(1)	12UJ(1)	13UJ(1)	11UJ(1)
Acetone	10.0	10UJ(1)	11UJ(1)	10UJ(1)	12UJ(1)	13UJ(1)	11.0UJ(1)
Benzene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Bromodichloromethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Bromoform	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Bromomethane	10.0	10UJ(1)	11UJ(1)	10UJ(1)	12UJ(1)	13UJ(1)	11UJ(1)
Carbon Disulfide	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Carbon Tetrachloride	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Chlorobenzene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Chloroethane	10.0	10UJ(1)	11UJ(1)	10UJ(1)	12UJ(1)	13UJ(1)	5.0UJ(1)
Chloroform	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Chloromethane	10.0	10UJ(1)	11UJ(1)	10UJ(1)	12UJ(1)	13UJ(1)	5.0UJ(1)
Dibromochloromethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Ethyl Benzene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Methylene Chloride	5.0	6.0U(1)	6.0U(1)	6.0U(1)	11U(1)	7.0U(1)	6.0U(1)
Styrene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Tetrachloroethene	5.0	2.0J(1)	1.0J(1)	5.0UJ(1)	6.0UJ(1)	4.0J(1)	4.0J(1)
Toluene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Trichloroethene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Vinyl Acetate	10.0	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)
Vinyl Chloride	10.0	10UJ(1)	11UJ(1)	10UJ(1)	12UJ(1)	13UJ(1)	11UJ(1)
Xylenes (total)	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
cis-1,3-Dichloropropene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)
trans-1,3-Dichloropropene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	6.0UJ(1)	5.0UJ(1)

Dilution Factor:	FIELD DUPLICATE PAIR					
	BP-SB-3-33419 9108147-13A	BP-SB-3-33819 9108147-11A	BP-SB-3-33803 9108147-10A	BP-SB-2-01 9108147-07A	BP-SB-2-01-D 9108147-08A	BP-SB-2-02 9108147-09A
Sample Date:	08/27/91	08/27/91	08/27/91	08/27/91	08/27/91	08/27/91
Analysis Date:	9/07/91	9/07/91	9/07/91	9/07/91	9/07/91	9/07/91
% Moisture:	2.8	1.7	5.4	14.3	20.3	4.5

U(1) - Result is reported as a nondetected due to blank contamination.
J - Value estimated because concentration < CRQL.
J(1) - Value is estimated because of holding time exceedance.
UJ(1) - Value is estimated because of holding time exceedance.
J(2) - Value is estimated because surrogate %Fs were outside quality control limits.
UJ(2) - Value is estimated because surrogate %Fs were outside quality control limits.
J(3) - Value is estimated because continuing calibration %D > 90%.
UJ(3) - Value is estimated because continuing calibration %D > 90%.
R(1) - Result rejected because RF < 0.050.

Volatile Soil Analyses
ug/Kg

SITE: BETHPAGE
CASE NO. SDG2
LABORATORY: G.P. ENVIRONMENTAL

Client ID: BP-SB-1-11919 BP-SB-1-12303 BP-SB-1-12319 BP-SB-3-30403 BP-SB-3-30419 BP-SB-3-316019
GP ID: 9108143-03A 9108151-07A 9108151-08A 9108151-06A 9108151-05A 9108151-10A

ANALYTE	9108143-03A	9108151-07A	9108151-08A	9108151-06A	9108151-05A	9108151-10A
1,1,1 - Trichloroethane	5U	5U	5U	5 UJ(1)	5 UJ(1)	5U
1,1,2,2 - Tetrachloroethane	5U	5U	5U	5 UJ(1)	5 UJ(1)	5U
1,1,2 - Trichloroethane	5U	5U	5U	5 UJ(1)	5 UJ(1)	5U
1,1-Dichloroethane	5U	5U	5U	5 UJ(1)	5 UJ(1)	5U
1,1-Dichloroethane	5U	5U	5U	5 UJ(1)	5 UJ(1)	5U
1,2-Dichloroethane	5U	5U	5U	5 UJ(1)	5 UJ(1)	5U
1,2-Dichloroethane (total)	5U	5U	5U	5 UJ(1)	5 UJ(1)	5U
1,2-Dichloropropane	5U	5U	5U	5 UJ(1)	5 UJ(1)	5U
2-Butanone	10U	R(1)	R(1)	R(1)	R(1)	R(1)
2-Hexanone	10U	11U	10U	10 UJ(1)	10U	11U
4-Methyl-2-pentanone	10U	11U	10U	10 UJ(1)	10U	11U
Acetone	10 UJ(1)	11 UJ(1)	10 UJ(1)	10 UJ(1)	10 UJ(1)	11 UJ(1)
Benzene	5U	5U	5U	5 UJ(1)	5U	5U
Bromochloromethane	5U	5U	5U	5 UJ(1)	5U	5U
Bromoform	5U	5U	5U	5 UJ(1)	5U	5U
Bromomethane	10U	11U	10U	10 UJ(1)	10U	11U
Carbon Disulfide	5U	5U	5U	5 UJ(1)	5U	5U
Carbon Tetrachloride	5U	5U	5U	5 UJ(1)	5U	5U
Chlorobenzene	5U	5U	5U	5 UJ(1)	5U	5U
Chloroethane	10U	11U	10U	10 UJ(1)	10U	11U
Chloroform	5U	5U	5U	5 UJ(1)	5U	5U
Chloromethane	10U	11U	10U	10 UJ(1)	10U	11U
Dibromochloromethane	5U	5U	5U	5 UJ(1)	5U	5U
Ethyl Benzene	5U	5U	5U	5 UJ(1)	5U	5U
Methylene Chloride	6 UJ(1)	5 UJ(1)	5 UJ(1)	5 UJ(1)	5 UJ(1)	11 UJ(1)
Styrene	5U	5U	5U	5 UJ(1)	5U	5U
Tetrachloroethene	12	7	1 J(4)	1 J(1)	66	4 J(4)
Toluene	5U	5U	5U	5 UJ(1)	5U	5U
Trichloroethane	5U	5U	5U	5 UJ(1)	5U	5U
Vinyl Acetate	10U	11U	10U	10 UJ(1)	10U	11U
Vinyl Chloride	10U	11U	10U	10 UJ(1)	10U	11U
Xylenes (total)	5U	5U	5U	5 UJ(1)	5U	5U
cis-1,3-Dichloropropene	5U	5U	5U	5 UJ(1)	5U	5U
trans-1,3-Dichloropropene	5U	5U	5U	5 UJ(1)	5U	5U

Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Sample Date:	08/26/91	08/28/91	08/28/91	08/28/91	08/28/91	08/28/91
Analysis Date:	09/04/91	09/08/91	09/08/91	09/07/91	09/08/91	09/08/91
% Moisture:	3.8	8.2	1.3	2.9	2.3	4.6

U(1) - Results reported as nondetects due to blank contamination.
 J(1) - Value estimated due to surrogate %Rs outside quality control limits.
 UJ(1) - Nondetects estimated due to surrogate %Rs outside quality control limits.
 J(2) - Value estimated because internal standard areas were outside quality control criteria.
 UJ(2) - Nondetects estimated because internal standard areas were outside quality control criteria.
 J(3) - Value estimated because %Ds were > 25%.
 J(4) - Value is estimated because response factors were < 0.050.
 R(1) - Value rejected because response factors were < 0.050.
 R(2) - Value rejected because response factors were < 0.050.

SITE: BETHPAGE
CASE NO. SDG 3
LABORATORY: GP ENVIRONMENTAL

Volatile Soil Analyses
ug/kg

Client ID: BP-SB-2-21503 BP-SB-2-21519 BP-SB-2-21703 BP-SB-2-21803 BP-SB-2-21903 BP-SB-2-21903-D
GP ID: 9108158-07A 9108158-09A 9109002-05A 9108158-06A 9108158-03A 9108158-04A

FIELD DUPLICAT PAIR

CRQL F

ANALYTE	CRQL	F	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Chloromethane	10		11UJ(1)	10U	11U	11U	11U	11U	11U	11U	11U	11U
Bromomethane	10		11UJ(1)	10U	11U	11U	11U	11U	11U	11U	11U	11U
Vinyl Chloride	10		11UJ(1)	10U	11U	11U	11U	11U	11U	11U	11U	11U
Chloroethane	10		11UJ(1)	10U	11U	11U	11U	11U	11U	11U	11U	11U
Methylene Chloride	5		9 U(1)	5 U(1)	5-U(1)	5-U(1)	20 U(1)	13 U(1)	12 U(1)	12 U(1)	12 U(1)	12 U(1)
Acetone	10		11 U(1)	10 U(1)	11 U(1)	11 U(1)	11 U(1)	11 U(1)	11 U(1)	11 U(1)	11 U(1)	11 U(1)
Carbon Disulfide	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0U	5.0U	5.0U	5.0U	5.0U	5.0U
1,1-Dichloroethane	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0U	5.0U	5.0U	5.0U	5.0U	5.0U
1,1-Dichloroethane	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0U	5.0U	5.0U	5.0U	5.0U	5.0U
1,2-Dichloroethane(total)	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0U	5.0U	5.0U	5.0U	5.0U	5.0U
Chloroform	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0U	5.0U	5.0U	5.0U	5.0U	5.0U
1,2-Dichloroethane	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0U	5.0U	5.0U	5.0U	5.0U	5.0U
2-Butanone	10		11UJ(1)	10U	11U	11U	11U	11U	11U	11U	11U	11U
1,1,1-Trichloroethane	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Carbon Tetrachloride	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Bromodichloromethane	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Vinyl Acetate	10		R(1)	10U	11U	11U	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)
1,2-Dichloropropane	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
cis-1,3-Dichloropropene	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Trichloroethene	5		32 J(2)	5.0U	6.0	6.0	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Dibromochloromethane	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
1,1,2-Trichloroethane	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Benzene	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
trans-1,3-Dichloropropene	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Bromoform	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
4-Methyl-2-pentanone	10		11UJ(1)	10U	11U	11U	11 UJ(2)	11 UJ(2)	11 UJ(2)	11 UJ(2)	11 UJ(2)	11 UJ(2)
2-Hexanone	10		11UJ(1)	10U	11U	11U	11 UJ(2)	11 UJ(2)	11 UJ(2)	11 UJ(2)	11 UJ(2)	11 UJ(2)
Tetrachloroethene	5		1 J(2)	5.0U	5.0U	5.0U	3 J(3)	3 J(1)	9	9	9	9
1,1,2,2-Tetrachloroethane	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Toluene	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Chlorobenzene	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Ethyl Benzene	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Styrene	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U
Xylenes (total)	5		5.0UJ(1)	5.0U	5.0U	5.0U	6.0UJ(2)	5.0U	5.0U	5.0U	5.0U	5.0U

Dilution Factor:
Sample Date:
Analyses Date:
% Moisture:

1.0	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91
0.6	09/08/91	09/09/91	09/10/91	09/08/91	09/08/91	09/08/91	09/08/91	09/08/91	09/08/91	09/08/91	09/08/91	09/08/91
6.6	3.4	7.3	9.3	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1

U(1) - Value estimated due to blank contamination.
J(1) - Value estimated because concentration is < CRQL.
J(2) - Value estimated because surrogate %Fs failed to meet quality control criteria.
UJ(1) - Non-detect estimated because surrogate %Fs failed to meet quality control criteria.
J(3) - Value estimated because internal standards were outside quality control criteria.
UJ(2) - Non-detect estimated because internal standards were outside quality control criteria.
R(1) - Value rejected because response factors < 0.050.

SITE: BETHPAGE
CASE NO. SDG 3
LABORATORY: GP ENVIRONMENTAL

Volatile Soil Analyses
ug/Kg

Client ID: BP-SB-3-32803 BP-SB-3-32819
GP ID: 9109002-07A 9109002-08A

ANALYTE	CRQL	10	12U	10U	10U	10U	5 U(1)	10 U(1)	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	10U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	5.0U	
Chloro methane	10																							
Bromomethane	10																							
Vinyl Chloride	10																							
Chloroethane	10																							
Methylene Chloride	5																							
Acetone	10																							
Carbon Disulfide	5																							
1,1-Dichloroethene	5																							
1,1-Dichloroethane	5																							
1,2-Dichloroethene (total)	5																							
Chloroform	5																							
1,2-Dichloroethane	5																							
2-Butanone	10																							
1,1,1-Trichloroethane	5																							
Carbon Tetrachloride	5																							
Bromodichloromethane	5																							
Vinyl Acetate	10																							
1,2-Dichloropropane	5																							
cis-1,3-Dichloropropene	5																							
Trichloroethene	5																							
Dibromochloromethane	5																							
1,1,2-Trichloroethane	5																							
Benzene	5																							
trans-1,3-Dichloropropene	5																							
Bromoform	5																							
4-Methyl-2-pentanone	10																							
2-Hexanone	10																							
Tetrachloroethene	5																							
1,1,2,2-Tetrachloroethane	5																							
Toluene	5																							
Chloro benzene	5																							
Ethyl Benzene	5																							
Styrene	5																							
Xylenes (total)	5																							

Dilution Factor: 1.0
Sample Date: 08/30/91
Analyses Date: 09/10/91
% Moisture: 7.7

1.0
08/30/91
09/10/91
2.7

U(1) - Value estimated due to blank contamination.
J(1) - Value estimated because surrogate %Rs failed to meet quality control criteria.
J(2) - Value estimated because surrogate %Rs failed to meet quality control criteria.
UJ(1) - Nondetect estimated because surrogate %Rs failed to meet quality control criteria.
UJ(2) - Nondetect estimated because internal standards were outside quality control criteria.
R(1) - Value rejected because response factors < 0.050.

Volatile Soil Analyses
ug/kg

SITE: BETHPAGE
CASE NO BETHP4
LABORATORY: G PENNENVIRONMENTAL

ANALYTE	CRQL	BP-SS-1-0100 9109014-01A	BP-SS-1-0200 9109014-02A	BP-SS-1-0300RE 9109014-03ARE FIELD DUPLICATE PAIR	BP-SS-1-0300-DREBP-SS-1-0400 9109014-05A	BP-SS-1-0500 9109014-06A
1,1,1-Trichloroethane	5.0	5U	6U	5U	5UJ(1,2)	5U
1,1,2,2-Tetrachloroethane	5.0	5U	6U	5U	5UJ(1,2)	5U
1,1,2-Trichloroethane	5.0	5U	6U	5U	5UJ(1,2)	5U
1,1-Dichloroethane	5.0	5U	6U	5U	5UJ(1,2)	5U
1,1-Dichloroethane	5.0	5U	6U	5U	5UJ(1,2)	5U
1,2-Dichloroethane	5.0	5U	6U	5U	5UJ(1,2)	5U
1,2-Dichloroethane (total)	5.0	5U	6U	5U	5UJ(1,2)	5U
1,2-Dichloropropane	5.0	5U	6U	5U	5UJ(1,2)	5U
2-Butanone	10.0	10U	11U	11U	11UJ(1,2)	10U
2-Hexanone	10.0	10U	11U	11U	11UJ(1,2)	10U
4-Methyl-2-pentanone	10.0	10U	11U	11U	11UJ(1,2)	10U
Acetone	10.0	10U(1)	11U(1)	11U	11U(1)	10U
Benzene	5.0	5U	6U	5U	5UJ(1,2)	5U
Bromodichloromethane	5.0	5U	6U	5U	5UJ(1,2)	5U
Bromoforn	5.0	5U	6U	5U	5UJ(1,2)	5U
Bromomethane	10.0	10U	11U	11U	11UJ(1,2)	10U
Carbon Disulfide	56.0	5U	6U	5U	5UJ(1,2)	5U
Carbon Tetrachloride	5.0	5U	6U	5U	5UJ(1,2)	5U
Chlorobenzene	5.0	5U	6U	5U	5UJ(1,2)	5U
Chloroethane	10.0	10UJ(3)	11UJ(3)	11U	11UJ(1,2,3)	10U
Chloroform	5.0	5U	6U	5U	5UJ(1,2)	5U
Chloromethane	10.0	10U	11U	11U	11UJ(1,2)	10U
Dibromochloromethane	5.0	5U	6U	5U	5UJ(1,2)	5U
Ethyl Benzene	5.0	5U(1)	6U(1)	5U	5UJ(1,2)	5U
Methylene Chloride	5.0	5U	6U	5U	5UJ(1,2)	5U
Styrene	5.0	5U	6U	5U	5UJ(1,2)	5U
Tetrachloroethane	5.0	5U	6U	5U	5UJ(1,2)	5U
Toluene	5.0	5U	6U	5U	5UJ(1,2)	5U
Trichloroethene	5.0	5U	6U	5U	5UJ(1,2)	5U
Vinyl Acetate	10.0	10U	11U	11U	11UJ(1,2)	10U
Vinyl Chloride	10.0	10U	11U	11U	11UJ(1,2)	10U
Xylenes (total)	5.0	5U	6U	5U	5UJ(1,2)	5U
cis-1,3-Dichloropropene	5.0	5U	6U	5U	5UJ(1,2)	5U
trans-1,3-Dichloropropene	5.0	5U	6U	5U	5UJ(1,2)	5U

Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Sample Date:	09/04/91	09/04/91	09/04/91	09/04/91	09/04/91	09/04/91
Analysis Date:	09/12/91	09/12/91	09/14/91	09/14/91	09/12/91	09/12/91
% Moisture:	2.4	10.6	5.3	4.9	9.7	3.8

U(1) - Result reported as a nondetect due to blank contamination.
 J(1) - Value estimated due to surrogate %R outside quality control limits.
 UJ(1) - Value estimated due to surrogate %R outside quality control limits.
 J(2) - Value estimated due to noncompliant internal standard areas.
 UJ(2) - Value estimated due to noncompliant internal standard areas.
 J(3) - Value estimated due to %D > 50%, but < 90%.
 UJ(3) - Value estimated due to %D > 50%, but < 90%.

SITE: BETHPAGE
CASE NO. BETHP4
LABORATORY: G P ENVIRONMENTAL

Volatile Soil Analyses
ug/Kg

Client ID: BP-SS-1-0600 BP-SS-2-1000 BP-SS-2-1000-D BP-SS-2-1100 BP-SS-2-1200
GP ID: 9109014-07A 9109019-04A 9109019-05A 9109019-08A 9109019-07A

FIELD DUPLICATE PAIR

CRQL

ANALYTE	BP-SS-1-0600 9109014-07A	BP-SS-2-1000 9109019-04A	BP-SS-2-1000-D 9109019-05A	BP-SS-2-1100 9109019-08A	BP-SS-2-1200 9109019-07A
1,1,1-Trichloroethane	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
1,1,2,2-Tetrachloroethane	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
1,1,2-Trichloroethane	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
1,1-Dichloroethane	5U	6UJ(2)	6UJ(2)	5U	5U
1,1-Dichloroethene	5U	6UJ(2)	6UJ(2)	5U	5U
1,2-Dichloroethane	5U	6UJ(2)	6UJ(2)	5U	5U
1,2-Dichloroethene (total)	5U	6UJ(2)	6UJ(2)	5U	5U
1,2-Dichloropropane	5U	6UJ(2)	6UJ(2)	5U	5U
2-Butanone	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
2-Hexanone	11U	11UJ(2)	11UJ(2)	10U	10U
4-Methyl-2-pentanone	11UJ(2)	11UJ(2)	11UJ(2)	10U	10U
Acetone	11U(1)	11UJ(2)	11UJ(2)	10U	10U
Benzene	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
Bromodichloromethane	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
Bromolorm	5U	6UJ(2)	6UJ(2)	5U	5U
Bromomethane	5U	6UJ(2)	6UJ(2)	5U	5U
Carbon Disulfide	5U	6UJ(2)	6UJ(2)	5U	5U
Carbon Tetrachloride	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
Chlorobenzene	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
Chloroethane	11UJ(3)	11UJ(2,3)	11UJ(2,3)	10U	10U
Chloroform	5U	6UJ(2)	6UJ(2)	5U	5U
Chloromethane	11U	11UJ(2)	11UJ(2)	10U	10U
Dibromochloromethane	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
Ethyl Benzene	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
Methylene Chloride	11U(1)	8 U(1)	8 U(1)	5U(1)	5U(1)
Styrene	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
Tetrachloroethene	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
Toluene	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
Trichloroethene	6 J(2)	6UJ(2)	6UJ(2)	1J	5U
Vinyl Acetate	11UJ(2)	6UJ(2)	6UJ(2)	5U	5U
Vinyl Chloride	11U	11UJ(2)	11UJ(2)	10U	10U
Xylenes (total)	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
cis-1,3-Dichloropropene	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U
trans-1,3-Dichloropropene	5UJ(2)	6UJ(2)	6UJ(2)	5U	5U

Dilution Factor:	1.0	1.0	1.0	1.0	1.0
Sample Date:	09/04/91	09/05/91	09/05/91	09/05/91	09/05/91
Analysis Date:	09/12/91	09/12/91	09/12/91	09/12/91	09/12/91
% Moisture:	7.3	12.7	12.3	4.8	5.5

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated due to surrogate %R outside quality control limits.
UJ(1) - Value estimated due to surrogate %R outside quality control limits.
J(2) - Value estimated due to noncompliant internal standard areas.
UJ(2) - Value estimated due to noncompliant internal standard areas.
J(3) - Value estimated due to %D > 50%, but < 90%.
UJ(3) - Value estimated due to %D > 50%, but < 90%.
J - Value estimated because concentration < CRQL.

SITE: BETHPAGE
CASE NO. BETHP4
LABORATORY: G P ENVIRONMENTAL

Volatile Soil Analyses
ug/Kg

ANALYTE	CRQL	BP-SS-2-1300 9109019-08A	BP-SS-2-1400 9109019-08A	BP-SS-2-0700RE 9109019-01ARE	BP-SS-2-0800 9109019-02A	BP-SS-2-0900 9109019-03A	BP-SS-1-2500 9109014-08A
1,1,1-Trichloroethane	5.0	5U	6U	5U(2)	5U	5UJ(1)	5UJ(1,2)
1,1,2,2-Tetrachloroethane	5.0	5U	6U	5U(2)	5U	5UJ(1)	5UJ(1,2)
1,1,2-Trichloroethane	5.0	5U	6U	5U(2)	5U	5UJ(1)	5UJ(1,2)
1,1-Dichloroethane	5.0	5U	6U	5U	5U	5UJ(1)	5UJ(1,2)
1,1-Dichloroethene	5.0	5U	6U	5U	5U	5UJ(1)	5UJ(1,2)
1,2-Dichloroethane	5.0	5U	6U	5U	5U	5UJ(1)	5UJ(1,2)
1,2-Dichloroethene (total)	5.0	5U	6U	5U	5U	5UJ(1)	5UJ(1,2)
1,2-Dichloropropane	5.0	5U	6U	5U(2)	5U	5UJ(1)	5UJ(1,2)
2-Butanone	10.0	10U	11U	10U	10U	10UJ(1)	11UJ(1,2)
2-Hexanone	10.0	10U	11U	10UJ(2)	10U	10UJ(1)	11UJ(1,2)
4-Methyl-2-pentanone	10.0	10U	11U	10UJ(2)	10U	10UJ(1)	11UJ(1,2)
Acetone	10.0	10U	11U	10 U(1)	10 U(1)	10 U(1)	11 U(1)
Benzene	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
Bromodichloromethane	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
Bromoform	5.0	5U	6U	5U	5U	5UJ(1)	5UJ(1,2)
Bromomethane	10.0	10U	11U	10U	10U	10UJ(1)	11UJ(1,2)
Carbon Disulfide	58.0	5U	6U	5U	5U	5UJ(1)	5UJ(1,2)
Carbon Tetrachloride	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
Chlorobenzene	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
Chloroethane	10.0	10U	11U	10U	10U	10UJ(1,3)	11UJ(1,2,3)
Chloroform	5.0	5U	6U	1 J	5U	5UJ(1)	5UJ(1,2)
Chloromethane	10.0	10U	11U	10U	10U	10UJ(1)	11UJ(1,2)
Dibromochloromethane	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
Ethyl Benzene	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
Methylene Chloride	5.0	5U(1)	6U	5U(1)	5U(1)	5UJ(1)	5UJ(1,2)
Styrene	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
Tetrachloroethene	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
Toluene	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
Trichloroethene	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
Vinyl Acetate	10.0	10U	11U	10UJ(2)	10U	10UJ(1)	11UJ(1,2)
Vinyl Chloride	10.0	10U	11U	10U	10U	10UJ(1)	11UJ(1,2)
Xylenes (total)	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
cis-1,3-Dichloropropene	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)
trans-1,3-Dichloropropene	5.0	5U	6U	5UJ(2)	5U	5UJ(1)	5UJ(1,2)

Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Sample Date:	09/05/91	09/05/91	09/05/91	09/05/91	09/05/91	09/05/91	09/05/91
Analysis Date:	09/12/91	09/12/91	09/12/91	09/12/91	09/12/91	09/12/91	09/12/91
% Moisture:	3.4	12.9	3.5	4.5	2.5	6.1	

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated due to surrogate %R outside quality control limits.
UJ(1) - Value estimated due to surrogate %R outside quality control limits.
J(2) - Value estimated due to noncompliant internal standard areas.
UJ(2) - Value estimated due to noncompliant internal standard areas.
J(3) - Value estimated due to %D > 50%, but < 90%.
UJ(3) - Value estimated due to %D > 50%, but < 90%.
J - Value estimated because concentration < CRQL.

SITE: BETHPAGE
CASE NO: BETHP5
LABORATORY: G P ENVIRONMENTAL

Volatile Sol Analytes
ug/Kg

Client ID: LAB ID:	BP-SS-2-1500 9109027-01A	BP-SS-2-1600 9109027-02A	BP-SS-2-1700 9109027-03A	BP-SS-2-1800 9109027-04A	BP-SS-2-2600 9109027-05A	BP-SS-2-2600-D 9109027-06A
						FIELD DUPLICATE PAIR
CRCL						
ANALYTE						
1,1,1-Trichloroethane	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
1,1,2,2-Tetrachloroethane	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
1,1,2-Trichloroethane	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
1,1-Dichloroethane	5U	5U	5U	5UJ(2)	5UJ(2)	5UJ(2)
1,1-Dichloroethane	5U	5U	5U	5UJ(2)	5UJ(2)	5UJ(2)
1,2-Dichloroethane	5U	5U	5U	5UJ(2)	5UJ(2)	5UJ(2)
1,2-Dichloroethane(total)	5U	5U	5U	5UJ(2)	5UJ(2)	5UJ(2)
1,2-Dichloropropane	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
2-Butanone	10U	11U	10U	11UJ(2)	10UJ(2)	10UJ(2)
2-Hexanone	10U	11UJ(2)	10U	11UJ(2)	10UJ(2)	10UJ(2)
4-Methyl-2-pentanone	10U	11UJ(2)	10U	11UJ(2)	10UJ(2)	10UJ(2)
Acetone	10U	11U(1)	10U	11U(1)	10U(1)	10UJ(2)
Benzene	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
Bromodichloromethane	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
Bromofarm	5U	5U	5U	5UJ(2)	5UJ(2)	5UJ(2)
Bromomethane	10U	11U	10U	11UJ(2)	10UJ(2)	10UJ(2)
Carbon Disulfide	5U	5U	5U	5UJ(2)	5UJ(2)	5UJ(2)
Carbon Tetrachloride	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
Chlorobenzene	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
Chloroethane	10U	11U	10U	11UJ(2)	10UJ(2)	10UJ(2)
Chloroform	5U	5U	5U	5UJ(2)	5UJ(2)	5UJ(2)
Chloromethane	10U	11U	10U	11UJ(2)	10UJ(2)	10UJ(2)
Dibromochloromethane	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
Ethyl Benzene	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
Methylene Chloride	5U(1)	5U(1)	5U(1)	5U(1)	5U(1)	5U(1)
Styrene	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
Tetrachloroethane	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
Toluene	5U	2J(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
Trichloroethene	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
Vinyl Acetate	10U	11UJ(2)	10U	11UJ(2)	10UJ(2)	10UJ(2)
Vinyl Chloride	10U	11U	10U	11UJ(2)	10UJ(2)	10UJ(2)
Xylenes (total)	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
cis-1,3-Dichloropropene	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)
trans-1,3-Dichloropropene	5U	5UJ(2)	5U	5UJ(2)	5UJ(2)	5UJ(2)

Dilution Factor: 1.0
Sample Date: 09/06/91
Analysis Date: 09/13/91
% Moisture: 3.5

1.0
09/06/91
09/13/91
4.1

1.0
09/06/91
09/13/91
6.2

1.0
09/06/91
09/13/91
2.1

1.0
09/06/91
09/13/91
5.9

1.0
09/06/91
09/13/91
3.5

U(1) - Result reported as a nondetect due to blank contamination.
UJ(2) - Value estimated due to noncompliant internal standard areas.
LJ(2) - Value estimated due to noncompliant internal standard areas.

SITE: BETHPAGE
CASE NO. BETHPS
LABORATORY: G P ENVIRONMENTAL

Volatile Soil Analyses
ug/Kg

Client ID: BP-SS-3-2300
LAB ID: 9109048-02A
CRQL

ANALYTE	BP-SS-3-2400-RE 9109048-03ARE	BP-SS-3-2700-RE 9109034-04ARE	BP-SS-3-2700-D 9109034-05A	BP-SS-3-2800 9109034-06A	BP-SS-3-2900 9109048-04A
1,1,1-Trichloroethane	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
1,1,2,2-Tetrachloroethane	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
1,1,2-Trichloroethane	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
1,1-Dichloroethane	5U	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
1,1-Dichloroethene	5U	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
1,2-Dichloroethane	5U	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
1,2-Dichloroethene (total)	5U	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
1,2-Dichloropropane	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
2-Butanone	11UJ(1)	11UJ(2)	11UJ(1,2)	11UJ(1,2)	11UJ(1)
2-Hexanone	11UJ(1,2)	11UJ(2)	11UJ(1,2)	11UJ(1,2)	11UJ(1)
4-Methyl-2-pentanone	11UJ(2)	11UJ(2)	11UJ(1,2)	11UJ(1,2)	11UJ(1)
Acetone	11 U(1)	11 U(1)	11 U(1)	11UJ(1,2)	11UJ(1)
Benzene	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Bromodichloromethane	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Bromoform	5U	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Bromomethane	11U	11UJ(2)	11UJ(1,2)	11UJ(1,2)	11UJ(1)
Carbon Disulfide	5U	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Carbon Tetrachloride	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Chlorobenzene	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Chloroethane	11U	11UJ(2)	11UJ(1,2)	11UJ(1,2)	11UJ(1)
Chloroform	5U	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Chloromethane	11U	11UJ(2)	11UJ(1,2)	11UJ(1,2)	11UJ(1)
Dibromochloromethane	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Ethyl Benzene	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Methylene Chloride	5 U(1)	6 U(1)	6 U(1)	5 U(1)	5 U(1)
Styrene	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Tetrachloroethene	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Toluene	3 J(1,2)	22 J(2)	18 J(1,2)	5UJ(1,2)	5UJ(1)
Trichloroethane	3 J(1,2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
Vinyl Acetate	10UJ(1,2)	11UJ(2)	11UJ(1,2)	11UJ(1,2)	11UJ(1)
Vinyl Chloride	10UJ(1,2)	11UJ(2)	11UJ(1,2)	11UJ(1,2)	11UJ(1)
Xylenes (total)	5UJ(2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
cis-1,3-Dichloropropene	5UJ(1,2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)
trans-1,3-Dichloropropene	5UJ(1,2)	6UJ(2)	6UJ(1,2)	5UJ(1,2)	5UJ(1)

Dilution Factor:	1.0	1.0	1.0	1.0	1.0
Sample Date:	09/10/91	09/09/91	09/09/91	09/09/91	09/10/91
Analysis Date:	09/17/91	09/17/91	09/13/91	09/16/91	09/17/91
% Moisture:	1.8	3.0	10.3	9.4	5.8
					6.5

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated due to surrogate %R outside quality control limits.
UJ(1) - Value estimated due to surrogate %R outside quality control limits.
J(2) - Value estimated due to noncompliant internal standard areas.
UJ(2) - Value estimated due to noncompliant internal standard areas.

Volatile Soil Analyses
ug/Kg

SITE: BETHPAGE
CASE NO. BETHPS
LABORATORY: G P ENVIRONMENTAL

ClientID: BP-SS-3-1900
LABID: 9109034-01A

BP-SS-3-2100
9109034-03A

BP-SS-3-2000
9109034-02A

BP-SS-3-2200
9109048-01A

ANALYTE	CRQL	BP-SS-3-1900 9109034-01A	BP-SS-3-2100 9109034-03A	BP-SS-3-2000 9109034-02A	BP-SS-3-2200 9109048-01A
1,1,1-Trichloroethane	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
1,1,2,2-Tetrachloroethane	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
1,1,2-Trichloroethane	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
1,1-Dichloroethane	5.0	5UJ(1)	5UJ(1)	5UJ(2)	6UJ(1,2)
1,1-Dichloroethane	5.0	5UJ(1)	5UJ(1)	5UJ(2)	6UJ(1,2)
1,2-Dichloroethane	5.0	5UJ(1)	5UJ(1)	5UJ(2)	6UJ(1,2)
1,2-Dichloroethane (total)	5.0	5UJ(1)	5UJ(1)	5UJ(2)	6UJ(1,2)
1,2-Dichloropropane	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
2-Butanone	10.0	11UJ(1,2)	11UJ(1)	11UJ(2)	11UJ(1,2)
2-Hexanone	10.0	11UJ(1,2)	11UJ(1)	11UJ(2)	11UJ(1,2)
4-Methyl-2-pentanone	10.0	11UJ(1,2)	11UJ(1)	11UJ(2)	11UJ(1,2)
Acetone	10.0	11UJ(1)	11UJ(1)	11UJ(2)	11U (1)
Benzene	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
Bromodichloromethane	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
Bromoform	5.0	5UJ(1)	5UJ(1)	5UJ(2)	6UJ(1,2)
Bromomethane	10.0	11UJ(1)	11UJ(1)	11UJ(2)	11UJ(1,2)
Carbon Disulfide	5.0	5UJ(1)	5UJ(1)	5UJ(2)	6UJ(1,2)
Carbon Tetrachloride	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
Chlorobenzene	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
Chloroethane	10.0	11UJ(1)	11UJ(1)	11UJ(2)	11UJ(1,2)
Chloroform	5.0	5UJ(1)	5UJ(1)	5UJ(2)	6UJ(1,2)
Chloromethane	10.0	11UJ(1)	11UJ(1)	10UJ(2)	11UJ(1,2)
Dibromochloromethane	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
Ethyl Benzene	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
Methylene Chloride	5.0	6 U(1)	11U(1)	5U(1)	6 U(1)
Styrene	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
Tetrachloroethene	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
Toluene	5.0	3 U(1,2)	5UJ(1)	3U(2)	6UJ(1,2)
Trichloroethene	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
Vinyl Acetate	10.0	11UJ(1,2)	11UJ(1)	11UJ(2)	11UJ(1,2)
Vinyl Chloride	10.0	11UJ(1)	11UJ(1)	11UJ(2)	11UJ(1,2)
Xylenes (total)	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
cis-1,3-Dichloropropene	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)
trans-1,3-Dichloropropene	5.0	5UJ(1,2)	5UJ(1)	5UJ(2)	6UJ(1,2)

Dilution Factor:	1.0	1.0	1.0	1.0
Sample Date:	09/09/91	09/09/91	09/09/91	09/10/91
Analysis Date:	09/17/91	09/17/91	09/16/91	09/17/91
% Moisture:	4.5	8.5	6.7	1.2

U(1) - Result reported as a nondetect due to blank contamination.
 J(1) - Value estimated due to surrogate %R outside quality control limits.
 UJ(1) - Value estimated due to surrogate %R outside quality control limits.
 J(2) - Value estimated due to noncompliant internal standard areas.
 UJ(2) - Value estimated due to noncompliant internal standard areas.

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-1-11203

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-0147-01A

Sample wt/vol: 5.03 (g/ml) G

Lab File ID: >B3401

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 1.7

Date Analyzed: 09/06/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 2

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.87	13	JN
2.	COLUMN BLEED	25.39	19	J
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I VOA-TIC

1/87 Rev

110067

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-1-11219

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-147-02A

Sample wt/vol: 5.03 (g/ml) G

Lab File ID: >B3402

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 3.4

Date Analyzed: 09/06/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 5

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.92	12	JN
2.	UNKNOWN	13.92	11	J
3.	COLUMN BLEED	22.57	8	J
4.	UNKNOWN	25.37	6	J
5.	COLUMN BLEED	26.78	31	J
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

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1/87 Rev

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1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-1-11419

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-147-03A

Sample wt/vol: 5.04 (g/ml) G

Lab File ID: >B3403

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 3.6

Date Analyzed: 09/06/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 3

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.91	11	JN
2.	COLUMN BLEED	22.59	7	J
3.	COLUMN BLEED	25.39	6	J
4.				
5.				
6.				
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FORM I VOA-TIC

1/87 Rev

110004

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-1-1419-D

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-147-04A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3404

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 4.1

Date Analyzed: 09/06/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/KG

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.93	11.0	JN
2.	COLUMN BLEED	25.40	6.0	J
3.	COLUMN BLEED	25.67	7.0	J
4.	UNKNOWN	26.79	12.0	J
5.				
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FORM I VOA-TIC

1/87 Rev

110107

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB111503

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 9108147-05A

Sample wt/vol: 4.99 (g/ml) G

Lab File ID: >B3405

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 2

Date Analyzed: 09/06/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 3

(ug/L or ug/Kg) ug/KG

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.93	12.0	JN
2.	COLUMN BLEED	22.59	24.0	J
3.	UNKNOWN	26.78	19.0	J
4.				
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110131

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-1-11579

Lab Name: GP ENVIRONMENTAL Contract: N/A

Lab Code: GPENV Case No.: ORTEK SAS No.: N/A SDG No.: 1

Matrix: (soil/water) SOIL Lab Sample ID: 91-08-147-06A

Sample wt/vol: 5.00 (g/ml) G Lab File ID: >B3424

Level: (low/med) LOW Date Received: 08/28/91

% Moisture: not dec. 3.2 Date Analyzed: 09/07/91

Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 2

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.92	12	JBR
2.	COLUMN BLEED	22.47	6	JBR
3.				
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FORM I VOA-TIC

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110148

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB112103

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPEV

Case No.:

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 9108148-03A

Sample wt/vol: 5.03 (g/ml) G

Lab File ID: >B3394

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 7.1

Date Analyzed: 09/06/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 4

(ug/L or ug/Kg) ug/KG

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.96	19.0	JBL
2.	COLUMN BLEED	22.60	6.0	JBL
3.	UNKNOWN	25.40	15.0	J
4.	COLUMN BLEED	25.61	20.0	J
5.				
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110160

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB112103-D

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 9108148-04A

Sample wt/vol: 4.99 (g/ml) G

Lab File ID: >B3395

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 14

Date Analyzed: 09/06/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/KG

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.94	15.0	JBA
2.	UNKNOWN	25.42	28.0	J
3.				
4.				
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110175

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB112119

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 9108148-05A

Sample wt/vol: 5.02 (g/ml) G

Lab File ID: >B3396

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 3.5

Date Analyzed: 09/06/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 2

(ug/L or ug/Kg) ug/KG

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.91	12.0	JRK
2.	COLUMN BLEED	26.76	16.0	J
3.				
4.				
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110187

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-3-3403

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-147-12A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3422

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 15.7

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 6

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.91	22	JBA
2.	UNKNOWN	13.90	20	J
3.	COLUMN BLEED	18.71	7	J
4.	COLUMN BLEED	22.49	9	JBA
5.	COLUMN BLEED	25.58	7	JBA
6.	UNKNOWN	26.13	11	J
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110199

VOLATILE ORGANICS ANALYSIS DATA SHEET

BP-SB-3-33419

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-147-13A

Sample wt/vol: 5.02 (g/ml) G

Lab File ID: >B3423

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 2.8

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 3

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.91	14	JBG
2.	COLUMN BLEED	22.51	6	JBG
3.	UNKNOWN	26.19	13	J
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110237

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-3-33803

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-0-147-10A

Sample wt/vol: 5.06 (g/ml) G

Lab File ID: >B3441

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 1.7

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 1

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.93	12	JBC
2.				
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110250

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-3-33819

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-147-11A

Sample wt/vol: 5.04 (g/ml) G

Lab File ID: >B3421

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 5.4

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 3

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.91	14	JBR
2.	SOLVENT ARTIFACT	25.58	6	J
3.	UNKNOWN	26.17	16	J
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110260

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB110303

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910814305A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3353

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: 3.0

Date Analyzed: 09/04/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 9

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	C02	1.88	11.00	JB
2.	UNKNOWN	13.86	16.00	J
3.	UNKNOWN	18.67	11.00	J
4.	COLUMN BLEED	22.43	34.00	JB
5.	COLUMN BLEED	25.56	36.00	JB
6.	COLUMN BLEED	26.87	18.00	JB
7.	COLUMN BLEED	27.96	30.00	JB
8.	COLUMN BLEED	28.53	48.00	JB
9.	COLUMN BLEED	30.65	22.00	JB
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220073

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB110319

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910814306A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3354

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: 3.0

Date Analyzed: 09/04/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CAS NO.

COMPOUND

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Q

Number TICs found: 8

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.91	12.00	JB
2.	UNKNOWN	18.67	13.00	J
3.	COLUMN BLEED	22.43	33.00	JB
4.	COLUMN BLEED	25.56	32.00	JB
5.	COLUMN BLEED	26.87	17.00	JB
6.	COLUMN BLEED	27.96	28.00	JB
7.	COLUMN BLEED	28.53	48.00	JB
8.	COLUMN BLEED	30.64	23.00	JB
9.				
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1/87 Rev

220092

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPS1111003

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815102A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3426

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 3.8

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1	CO2	1.94	12.00	JB
2	UNKNOWN	13.96	7.00	J
3	UNKNOWN	26.77	8.00	J
4				
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1/87 Rev

220109

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB1:1103

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910814307A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3355

Level: (low/med) LOW

Date Received: 08/27/91

Moisture: 1.8

Date Analyzed: 09/04/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 10

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.89	12.00	JB
2.	UNKNOWN	13.75	5.00	J
3.	UNKNOWN	18.66	12.00	J
4.	COLUMN BLEED	22.44	44.00	JB
5.	COLUMN BLEED	25.57	35.00	JB
6.	UNKNOWN	26.33	8.00	JB
7.	COLUMN BLEED	26.88	19.00	JB
8.	COLUMN BLEED	27.96	24.00	JB
9.	COLUMN BLEED	28.54	31.00	JB
10.	COLUMN BLEED	30.67	27.00	JB
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220184

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSE111119

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPEUV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910814308A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3393

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: 4.2

Date Analyzed: 09/06/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 5

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.92	14.00	JB
2.	UNKNOWN	18.77	5.00	J
3.	COLUMN BLEED	22.56	8.00	J
4.	COLUMN BLEED	25.65	8.00	JB
5.	UNKNOWN	26.75	7.00	JB
6.				
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220155

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB111303

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910814302A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3350

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: 2.9

Date Analyzed: 09/04/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 7

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1	CO2	1.89	11.00	JB
2. 109875	METHANE DIMETHOXY-	4.79	26.00	J
3.	UNKNOWN	18.65	14.00	J
4.	COLUMN BLEED	22.42	43.00	JB
5.	COLUMN BLEED	25.54	41.00	JB
6.	COLUMN BLEED	26.85	16.00	JB
7.	COLUMN BLEED	27.96	24.00	JB
8.				
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220170

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB111319

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910814304A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3352

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: 3.6

Date Analyzed: 09/04/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.88	11.00	JB
2.	UNKNOWN	13.84	20.00	J
3.	UNKNOWN	18.67	12.00	J
4.	COLUMN BLEED	22.45	38.00	JB
5.	COLUMN BLEED	25.54	36.00	JB
6.	COLUMN BLEED	26.05	17.00	JB
7.	COLUMN BLEED	27.96	23.00	JB
8.	COLUMN BLEED	28.54	52.00	JB
9.	COLUMN BLEED	30.65	23.00	JB
10.				
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FORM I VOA-TIC

1/87 Rev

220186

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSE111903

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910814301A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3349

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: 6.1

Date Analyzed: 09/04/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 2

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	COLUMN BLEED	22.43	80.00	BJ
2.	COLUMN BLEED	25.54	85.00	BJ
3.				
4.				
5.				
6.				
7.				
8.				
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FORM I VOA-TIC

1/87 Rev

220205

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB111919

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910814303A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3351

Level: (low/med) LOW

Date Received: 08/27/91

Moisture: 3.8

Date Analyzed: 09/04/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 8

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.91	11.00	JB
2.	UNKNOWN	13.88	18.00	J
3.	UNKNOWN	18.64	24.00	J
4.	COLUMN BLEED	22.43	48.00	JB
5.	COLUMN BLEED	25.57	36.00	JB
6.	COLUMN BLEED	26.86	19.00	JB
7.	COLUMN BLEED	27.97	26.00	JB
8.	COLUMN BLEED	28.53	50.00	JB
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FORM I VOA-TIC

1/87 Rev

220232

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB112303

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENU

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815107A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3446

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 8.2

Date Analyzed: 09/08/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 3

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.98	16.00	JB
2.	UNKNOWN	14.19	9.00	J
3.	COLUMN BLEED	25.76	6.00	J
4.				
5.				
6.				
7.				
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FORM I VOA-TIC

1/87 Rev

220250

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB112319

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815108A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3447

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 1.3

Date Analyzed: 09/08/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.97	14.00	J
2.	COLUMN BLEED	22.70	19.00	J
3.	COLUMN BLEED	25.72	6.00	J
4.	UNKNOWN	27.58	5.00	J
5.				
6.				
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FORM I VOA-TIC

1/87 Rev

220276

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB330403

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815105A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3429

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 2.9

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.86	13.00	JH
2.				
3.				
4.				
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FORM I VOA-TIC

1/87 Rev

220290

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB330419

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815106A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3445

Level: (low/med) LOW

Date Received: 08/29/91

Moisture: 2.3

Date Analyzed: 09/08/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT.	EST. CONC.	Q
1.	CO2	1.99	11.00	JB
2.				
3.				
4.				
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1/87 Rev

220314

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB3316019

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENU

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910B15110A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3449

Level: (.low/med) LOW

Date Received: 08/29/91

% Moisture: 4.6

Date Analyzed: 09/08/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 1

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.98	14.00	BJ
2.				
3.				
4.				
5.				
6.				
7.				
8.				
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FORM I VOA-TIC

1/87 Rev

220337

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB331603

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENU

Case No.: DRTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815109A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3448

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 7.1

Date Analyzed: 09/08/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 6

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.98	20.00	JB
2.	UNKNOWN	14.10	6.00	J
3.	CYCLOALKANE	18.70	18.00	J
4.	COLUMN BLEED	22.70	34.00	J
5.	COLUMN BLEED	25.74	11.00	J
6.	UNKNOWN	27.54	7.00	J
7.				
8.				
9.				
10.				
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220348

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB331603RE

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815109ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2996

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 7.1

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	4.76	13.00	JB
2.	COLUMN BLEED	11.22	10.00	JB
3.	COLUMN BLEED	12.63	6.00	J
4.	CYCLOALKANE	16.26	13.00	J
5.				
6.				
7.				
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1/87 Rev

220366

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB331803

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815103A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3427

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 2.4

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 1

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.93	11.00	JB
2.				
3.				
4.				
5.				
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7.				
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FORM I VOA-TIC

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220380

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB331803RE

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815103ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2993

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 2.4

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1	CO2	1.75	13.00	JB
2	COLUMN BLEED	11.26	8.00	JB
3				
4				
5				
6				
7				
8				
9				
10				
11				
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FORM I VOA-TIC

1/87 Rev

220391

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB331819

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815104A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3428

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 2.4

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.94	13.00	JB
2.				
3.				
4.				
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7.				
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FORM I VOA-TIC

1/87 Rev

220402

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB332903

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 910815101A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3425

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 11.3

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 3

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1	CO2	1.83	22.00	JB
2.	UNKNOWN	20.01	30.00	J
3	COLUMN BLEED	22.55	10.00	JB
4.				
5.				
6.				
7.				
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FORM I VOA-TIC

1/87 Rev

220413

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB332903RE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SDIL

Lab Sample ID: 910815101ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2991

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: 11.3

Date Analyzed: 09/11/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 4

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1	CO2	1.76	27.00	JB
2	COLUMN BLEED	11.21	13.00	JB
3.	COLUMN BLEED	19.70	6.00	J
4.	UNKNOWN	20.21	7.00	J
5.				
6.				
7.				
8.				
9.				
10.				
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FORM I UOA-TIC

1/87 Rev

220438

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB220203

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV.

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910815808A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2949

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: 4.6

Date Analyzed: 09/09/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 7

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.80	14.0	JB
2.	ALKANE	6.26	7.0	JB
3.	COLUMN BLEED	11.37	8.0	JB
4.	UNKNOWN	15.37	10.0	J
5.	UNKNOWN	18.89	19.0	J
6.	COLUMN BLEED	19.81	15.0	J
7.	COLUMN BLEED	23.03	9.0	J
8.				
9.				
10.				
11.				
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FORM I VOA-TIC

1/87 Rev

310038

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

2PSB220403RE

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910815805A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3004

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: 9.1

Date Analyzed: 09/11/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	12.0	JB
2.	COLUMN BLEED	11.35	7.0	JB
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
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FORM I VOA-TIC

1/87 Rev

310113

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB220503

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910815801A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3450

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: 1.7

Date Analyzed: 09/08/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 1

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.97	15.0	JB
2.				
3.				
4.				
5.				
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FORM I VOA-TIC

1/87 Rev

310125

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB220603

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910900203A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2957

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: 4.2

Date Analyzed: 09/09/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 5

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.78	12.0	JB
2.	ALKANE	6.21	7.0	JB
3.	COLUMN BLEED	11.27	7.0	JB
4.	ALKANE	19.39	7.0	J
5.	COLUMN BLEED	19.74	7.0	J
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1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB220603 D

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910900204A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2962

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: 3.8

Date Analyzed: 09/10/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 6

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.82	18.0	JB
2.	ALKANE	6.28	8.0	J
3.	COLUMN BLEED	11.26	10.0	JB
4.	COLUMN BLEED	19.78	19.0	J
5.	UNKNOWN	20.51	5.0	J
6.	COLUMN BLEED	23.02	12.0	J
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310149

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB220903

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910900209A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2967

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: 2.9

Date Analyzed: 09/10/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 6

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.78	11.0	JB
2.	ALKANE	6.24	7.0	J
3.	COLUMN BLEED	11.27	9.0	JB
4.	COLUMN BLEED	12.68	7.0	J
5.	COLUMN BLEED	19.77	7.0	J
6.	ALKANE	23.32	5.0	J
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310165

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB221503

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910815807A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3456

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: 6.6

Date Analyzed: 09/08/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 2

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.95	16.0	JB
2.	UNKNOWN	25.60	6.0	J
3.				
4.				
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310180

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB221519

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910815809A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2950

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: 3.4

Date Analyzed: 09/09/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.78	12.0	JB
2.	COLUMN BLEED	12.69	6.0	J
3.	COLUMN BLEED	23.00	4.0	J
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310266

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB221703

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV.

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910900205A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2963

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: 7.3

Date Analyzed: 09/10/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.77	17.0	JB
2.	ALKANE	6.23	8.0	J
3.	COLUMN BLEED	11.31	11.0	JB
4.	COLUMN BLEED	12.71	6.0	J
5.	COLUMN BLEED	19.80	6.0	J
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310218

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB221803

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910815806A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3455

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: 9.3

Date Analyzed: 09/08/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 3

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.95	18.0	JB
2.	COLUMN BLEED	22.62	8.0	J
3.	UNKNOWN	25.62	9.0	J
4.				
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310233

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB221903

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910815803A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3452

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: 8.1

Date Analyzed: 09/08/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	C02	1.95	14.0	JB
2.	COLUMN BLEED	22.66	5.0	J
3.				
4.				
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210260

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB221903-D

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910815804A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3453

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: 9.0

Date Analyzed: 09/08/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 3

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.95	17.0	JB
2.	COLUMN BLEED	22.65	6.0	J
3.				
4.				
5.				
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310272

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB222503

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910815810A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2951

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: 3.2

Date Analyzed: 09/09/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 2

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.79	10.0	JB
2.	UNKNOWN	6.25	5.0	JB
3.				
4.				
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1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB222703

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910815811A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2952

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: 3.9

Date Analyzed: 09/09/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 5

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.79	13.0	JB
2.	ALKANE	6.25	6.0	JB
3.	COLUMN BLEED	11.28	9.0	JB
4.	COLUMN BLEED	19.78	8.0	J
5.	COLUMN BLEED	23.0	6.0	J
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1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB222903RE

Lab Name: GP ENVIRONMENTAL Contract: N/A
 Lab Code: GPEMV Case No.: ORTEK SAS No.: N/A SDG No.: 3
 Matrix: (soil/water) SOIL Lab Sample ID: 910815802A
 Sample wt/vol: 5.00 (g/ml) G Lab File ID: >A3003
 Level: (low/med) LOW Date Received: 08/30/91
 % Moisture: 15.0 Date Analyzed: 09/11/91
 Column: (pack/cap) CAP Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	17.0	JB
2.	COLUMN BLEED	11.25	8.0	JB
3.	COLUMN BLEED	12.6	7.0	J
4.	COLUMN BLEED	19.69	7.0	J
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1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB330703

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910900201A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2955

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: 1.3

Date Analyzed: 09/09/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 10

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	ALKANE	14.89	47.0	J
2.	ALKANE	16.36	76.0	J
3.	ALKANE	17.24	310.0	J
4.	ALKANE	17.69	63.0	J
5.	CYCLOALKANE	18.36	36.0	J
6.	ALKANE	18.79	34.0	J
7.	ALKYL BENZENE	19.24	47.0	J
8.	ALKANE	19.41	230.0	J
9.	UNKNOWN	19.71	30.0	J
10.	NAPHTHALENE DERIVATIVE	25.26	30.0	J
11.				
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310335

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB330719

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910900202A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2956

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: 2.6

Date Analyzed: 09/09/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 10

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	ALKANE	16.35	44.0	J
2.	ALKANE	17.23	200.0	J
3.	ALKANE	17.68	44.0	J
4.	CYCLOALKANE	18.35	30.0	J
5.	ALKANE	18.78	27.0	J
6.	ALKYLBENZENE	19.23	36.0	J
7.	ALKANE	19.40	200.0	J
8.	UNKNOWN	19.70	25.0	J
9.	ALKYLBENZENE	20.30	21.0	J
10.	ALKANE	21.42	22.0	J
11.				
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1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB331403

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910900206A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2964

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: 1.8

Date Analyzed: 09/10/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 3

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.78	12.0	JB
2.	ALKANE	6.22	6.0	J
3.	COLUMN BLEED	11.28	9.0	JB
4.				
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310373

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB332803

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910900207A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2965

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: 7.7

Date Analyzed: 09/10/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 6

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.81	29.0	JB
2.	ALKANE	6.25	11.0	J
3.	COLUMN BLEED	11.26	15.0	JB
4.	COLUMN BLEED	12.67	13.0	J
5.	COLUMN BLEED	19.78	10.0	J
6.	UNKNOWN	20.31	7.0	J
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310385

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB332819

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 910900208A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A2966

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: 2.7

Date Analyzed: 09/10/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 8

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1	CO2	1.79	14.0	JB
2	ALKANE	6.23	8.0	J
3	COLUMN BLEED	11.22	10.0	JB
4	COLUMN BLEED	12.69	9.0	J
5	COLUMN BLEED	19.78	9.0	J
6	ALKENE	20.31	5.0	J
7	POSSIBLE ALDEHYDE	22.31	5.0	J
8	COLUMN BLEED	22.98	7.0	J
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Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901909A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3065

Level: (low/med) LOW

Date Received: 09/06/91

Moisture: 12.9

Date Analyzed: 09/14/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	15.00	JBR
2.	COLUMN BLEED	11.23	11.00	JBR
3.	COLUMN BLEED	12.63	7.00	JBR
4.	COLUMN BLEED	19.72	25.00	J
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1/87 Rev

410308

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

DP3321300

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901908A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3037

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: 3.4

Date Analyzed: 09/13/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	15.00	JBR
2.	COLUMN BLEED	11.23	11.00	JBR
3.	COLUMN BLEED	12.66	6.00	J
4.	COLUMN BLEED	19.73	27.00	J
5.	COLUMN BLEED	22.94	6.00	J
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410300

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS21200

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901907A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3036

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: 5.5

Date Analyzed: 09/13/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 5

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.78	25.00	JB R
2.	COLUMN BLEED	11.15	11.00	JB R
3.	COLUMN BLEED	12.66	7.00	J
4.	COLUMN BLEED	19.72	14.00	J
5.	COLUMN BLEED	22.94	7.00	J
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410366

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901906A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3061

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: 4.8

Date Analyzed: 09/14/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 3

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	13.00	JBK
2.	COLUMN BLEED	11.23	8.00	JBK
3.	COLUMN BLEED	19.72	15.00	J
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FORM I VOA-TIC

1/87 Rev

410354

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS21000D

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901905A

Sample wt/vol: 6.00 (g/ml) G

Lab File ID: >A3023

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: 12.3

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 5

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.75	25.00	JB R
2.	COLUMN BLEED	11.26	18.00	JB R
3.	COLUMN BLEED	12.61	12.00	JB R
4.	COLUMN BLEED	19.70	19.00	J
5.	COLUMN BLEED	22.91	7.00	J
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FORM I VOA-TIC

1/87 Rev

410323

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS20900

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901903A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3021

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: 2.5

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 4

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	13.00	JBR
2.	COLUMN BLEED	11.23	9.00	JBR
3. 138863	LIMONENE	18.46	6.00	JN
4.	COLUMN BLEED	19.70	9.00	J
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410274

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS20800

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901902A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3057

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: 4.5

Date Analyzed: 09/14/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 4

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	12.00	JBR
2.	COLUMN BLEED	11.17	5.00	JBR
3.	COLUMN BLEED	12.63	6.00	JBR
4.	COLUMN BLEED	19.72	10.00	J
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1/87 Rev

410261

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS20700RE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901901ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3056

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: 3.5

Date Analyzed: 09/14/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 5

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	35.00	JB R
2.	COLUMN BLEED	11.23	11.00	JB S
3.	COLUMN BLEED	12.66	7.00	JB S
4.	COLUMN BLEED	19.71	17.00	J
5.	COLUMN BLEED	22.94	5.00	J
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1/87 Rev

410248

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901407A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3017

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: 7.3

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 7

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	18.00	JBK
2.	COLUMN BLEED	11.24	13.00	JBK
3.	COLUMN BLEED	12.62	9.00	JBK
4.	ALKANE	17.17	7.00	JN
5.	ALKANE	19.33	8.00	JN
6.	COLUMN BLEED	19.69	23.00	J
7.	COLUMN BLEED	22.91	7.00	J
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410167

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

BP3310300

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901406A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3054

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: 3.8

Date Analyzed: 09/14/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 5

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	16.00	JBR
2.	COLUMN BLEED	11.23	10.00	JBR
3.	COLUMN BLEED	12.64	9.00	JBR
4.	COLUMN BLEED	19.71	22.00	J
5.	COLUMN BLEED	22.92	8.00	J
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410154

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS10300DRE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901404ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3052

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: 4.9

Date Analyzed: 09/14/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	17.00	JB R
2.	COLUMN BLEED	11.25	10.00	JB R
3.	COLUMN BLEED	12.63	7.00	JB R
4.	COLUMN BLEED	19.70	18.00	J
5.	COLUMN BLEED	22.92	8.00	J
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410114

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

LFA SAMPLE NO.

BPSS10300RE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901403ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3051

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: 5.3

Date Analyzed: 09/14/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 4

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	23.00	JBR
2.	COLUMN BLEED	11.23	10.00	JBR
3.	COLUMN BLEED	12.63	11.00	JBR
4.	COLUMN BLEED	19.72	16.00	J
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410081

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS10200

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPEUV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901402A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3012

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: 10.6

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.77	18.00	JB R
2.	COLUMN BLEED	11.28	13.00	JB R
3.	COLUMN BLEED	12.61	6.00	JB K
4.	COLUMN BLEED	19.70	13.00	J
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410054

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

LAB SAMPLE NO.

BPSS101001

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901401A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3011

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: 2.4

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	13.00	JBR
2.	COLUMN BLEED	11.25	10.00	JBR
3.	COLUMN BLEED	19.69	21.00	J
4.	COLUMN BLEED	22.91	6.00	J
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410041

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS10300D

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901404A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3014

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: 4.9

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 5

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.75	21.00	JB R
2.	COLUMN BLEED	11.35	13.00	JB R
3.	COLUMN BLEED	12.63	8.00	JB R
4.	COLUMN BLEED	19.70	24.00	J
5.	COLUMN BLEED	22.92	8.00	J
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1/87 Rev

Do not use 2/1/92

410038

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS10400RE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901405ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3053

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: 9.7

Date Analyzed: 09/14/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	23.00	JBR
2.	COLUMN BLEED	11.21	14.00	JBR
3.	COLUMN BLEED	19.70	28.00	J
4.	COLUMN BLEED	22.94	8.00	J
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410142

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS12500RE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901408ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3062

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: 6.1

Date Analyzed: 09/14/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 8

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.80	150.00	JBR
2.	UNKNOWN	8.97	22.00	J
3.	COLUMN BLEED	10.98	37.00	J
4.	COLUMN BLEED	12.65	30.00	JBR
5.	ALKANE	17.19	6.00	JN
6.	COLUMN BLEED	19.72	31.00	J
7.	COLUMN BLEED	22.93	16.00	J
8.	COLUMN BLEED	25.86	6.00	J
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410216

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS21000RE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 910901904ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3059

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: 12.7

Date Analyzed: 09/14/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 5

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	20.00	JB R
2.	COLUMN BLEED	11.10	12.00	JB K
3.	COLUMN BLEED	12.61	12.00	JB I
4.	COLUMN BLEED	19.72	30.00	J
5.	COLUMN BLEED	22.94	6.00	J
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.1/87 Rev

410315

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS21600

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910902702A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3040

Level: (low/med) LOW

Date Received: 09/07/91

% Moisture: 5.9

Date Analyzed: 09/13/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 3

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	15.00	JBR
2.	COLUMN BLEED	11.21	10.00	JBR
3.	COLUMN BLEED	19.72	8.00	J
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520149

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

BPSS21800

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910902704A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3042

Level: (low/med) LOW

Date Received: 09/07/91

% Moisture: 6.2

Date Analyzed: 09/13/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 6

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	17.00	JBR
2.	COLUMN BLEED	11.25	8.00	JBR
3.	ALKANE	17.15	9.00	JN
4.	ALKANE	19.33	6.00	JN
5.	COLUMN BLEED	19.70	13.00	J
6.	COLUMN BLEED	22.90	6.00	J
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520187

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS22600

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPELV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910902705A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3043

Level: (low/med) LOW

Date Received: 09/07/91

% Moisture: 4.1

Date Analyzed: 09/13/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 4

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.74	17.00	JBR
2.	COLUMN BLEED	11.23	8.00	JBR
3.	COLUMN BLEED	19.68	22.00	J
4.	COLUMN BLEED	22.90	11.00	J
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520213

BPSS22600D

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910902706A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3044

Level: (low/med) LOW

Date Received: 09/07/91

% Moisture: 4.1

Date Analyzed: 09/13/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 10

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.78	59.00	JDR
2.	ALKANE	6.14	5.00	JN
3.	COLUMN BLEED	11.25	19.00	JDR
4.	COLUMN BLEED	11.49	13.00	J
5.	COLUMN BLEED	12.57	15.00	J
6.	ALKANE	17.15	6.00	JN
7.	COLUMN BLEED	19.70	18.00	J
8.	COLUMN BLEED	22.92	12.00	J
9.	COLUMN BLEED	25.83	5.00	J
10.	ALKANE	26.87	6.00	JN
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520243

BPSS31900RE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910903401BRE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3110

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: 4.5

Date Analyzed: 09/18/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 5

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	23.00	JBR
2.	COLUMN BLEED	11.23	13.00	JBR
3.	COLUMN BLEED	12.61	12.00	J
4.	COLUMN BLEED	19.70	16.00	J
5.	COLUMN BLEED	22.92	5.00	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS32000

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910903402A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3096

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: 8.5

Date Analyzed: 09/17/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.79	31.00	JBR
2.	COLUMN BLEED	11.14	17.00	JBR
3.	COLUMN BLEED	12.65	12.00	J
4.	COLUMN BLEED	19.70	23.00	J
5.	COLUMN BLEED	22.91	7.00	J
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520304

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS32100

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910903403A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3087

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: 6.7

Date Analyzed: 09/16/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	9.00	JBL
2.	COLUMN BLEED	11.17	5.00	J
3.	COLUMN BLEED	19.71	22.00	J
4.	COLUMN BLEED	22.93	8.00	J
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520333

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS32200

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910904801A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3101

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: ~~1.2~~ 11.2

Date Analyzed: 09/17/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 6

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.78	20.00	JBR
2.	COLUMN BLEED	11.19	8.00	JBR
3.	UNKNOWN	12.60	6.00	J
4.	ALKANE	19.34	61.00	JN
5.	COLUMN BLEED	19.71	11.00	J
6.	COLUMN BLEED	22.93	7.00	J
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520357

BPSS32400RE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910904803ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3118

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: 3.0

Date Analyzed: 09/18/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	12.00	JBR
2.	COLUMN BLEED	11.25	10.00	JBR
3.	COLUMN BLEED	12.61	9.00	J
4.	COLUMN BLEED	19.70	22.00	J
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520424

BPSS32800

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910903406A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3088

Level: (low/med) LOW

Date Received: 09/10/91

Moisture: 5.8

Date Analyzed: 09/16/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 5

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.79	77.00	JR
2.	COLUMN BLEED	11.14	28.00	J
3.	COLUMN BLEED	12.60	16.00	J
4.	COLUMN BLEED	19.71	18.00	J
5.	COLUMN BLEED	22.93	16.00	J
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520498

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS32900

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910904804A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3106

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: 6.5

Date Analyzed: 09/17/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.77	7.00	JBR
2.	COLUMN BLEED	11.20	6.00	JBR
3.	COLUMN BLEED	19.70	7.00	J
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FORM I VOA-TIC

1/87 Rev

520526

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS32700

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910903404A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3045

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: 10.3

Date Analyzed: 09/13/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 5

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.74	33.00	JBR
2.	COLUMN BLEED	11.31	23.00	JBR
3.	UNKNOWN	12.59	7.00	J
4.	COLUMN BLEED	19.68	14.00	J
5.	COLUMN BLEED	22.90	10.00	J
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520437

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS32200RE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPELV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910904801BRE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3114

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: 11.2

Date Analyzed: 09/18/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 6

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.75	33.00	JBR
2.	COLUMN BLEED	11.21	26.00	JBR
3.	COLUMN BLEED	12.59	27.00	J
4.	ALKANE	19.33	11.00	JN
5.	COLUMN BLEED	19.70	34.00	J
6.	COLUMN BLEED	22.92	14.00	J
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520372

DO NOT USE 2 2/12/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS32300RE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910904802ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3117

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: 1.8

Date Analyzed: 09/18/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 6

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.79	100.00	JBR
2.	COLUMN BLEED	11.20	38.00	JBR
3.	COLUMN BLEED	12.63	21.00	J
4.	COLUMN BLEED	19.70	32.00	J
5.	COLUMN BLEED	22.91	16.00	J
6.	COLUMN BLEED	25.83	7.00	J
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520399

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910903405ARE

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3099

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: 9.4

Date Analyzed: 09/17/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 5

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.77	15.00	JBR
2.	COLUMN BLEED	11.18	16.00	JBR
3.	COLUMN BLEED	12.61	18.00	J
4.	COLUMN BLEED	19.72	12.00	J
5.	COLUMN BLEED	22.92	7.00	J
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520483

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS21500

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.: N/A

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 910902701A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >A3039

Level: (low/med) LOW

Date Received: 09/07/91

% Moisture: 3.5

Date Analyzed: 09/13/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.76	18.00	JBL
2.	COLUMN BLEED	11.17	10.00	JBR
3.	COLUMN BLEED	19.72	22.00	J
4.	COLUMN BLEED	22.94	6.00	J
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520137

Semivolatile Soil Analyses
ug/kg

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: G.P. ENVIRONMENTAL

ANALYTE	CROL	BP-SB-1-11203		BP-SB-1-11503		BP-SB-1-12103		BP-SB-1-12103-D		FIELD DUPLICAT
		9108147-01D	9108147-05D	9108148-03D	9108148-04D	9108147-07D	9108147-07D			
Phenol	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
bis(2-Chloroethyl) ether	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
2-Chlorophenol	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
1,3-Dichlorobenzene	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
1,4-Dichlorobenzene	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
Benzyl alcohol	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
1,2-Dichlorobenzene	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
2-Methylphenol	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
bis(2-Chloroisopropyl) ether	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
4-Methylphenol	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
N-Nitroso-di-n-dipropylamine	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
Hexachloroethane	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
Nitrobenzene	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
Isophorone	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
2-Nitrophenol	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
2,4-Dimethylphenol	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
Benzoic acid	1700	1700U	1700U	84J(1,2)	72J(1,2)	84J(1,2)	72J(1,2)	140J(1,2)	140J(1,2)	390U
bis(2-Chloroethoxy) methane	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
2,4-Dichlorophenol	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
1,2,4-Trichlorobenzene	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
Naphthalene	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
4-Chloroaniline	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
Hexachlorobutadiene	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
4-Chloro-3-methylphenol	330	340U	340U	360U	390U	360U	390U	390U	390U	400U
2-Methylnaphthalene	330	340U	340U	360U	390U	360U	390U	390U	390U	400U
Hexachlorocyclopentadiene	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
2,4,6-Trichlorophenol	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
2,4,5-Trichlorophenol	1700	1700U	1700U	1800U	1900U	1800U	1900U	2000U	2000U	2000U
2-Chloronaphthalene	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
2-Nitroaniline	1700	1700U	1700U	1800U	1900U	1800U	1900U	2000U	2000U	2000U
Dimethylphthalate	330	340U	340U	360U	390U	360U	390U	390U	390U	390U
Acenaphthylene	330	340U	340U	360U	390U	360U	390U	390U	390U	390U

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

Client ID: BP-SB-1-11203 BP-SB-1-11503 BP-SB-1-12103 BP-SB-1-12103-D BP-SD-2-01
GP ID: 9108147-01D 9108147-05D 9108148-03D 9108148-04D 9108147-07D

CRQL

FIELD DUPLICATE PAIR

ANALYTE

ANALYTE	CRQL	BP-SB-1-11203 9108147-01D	BP-SB-1-11503 9108147-05D	BP-SB-1-12103 9108148-03D	BP-SB-1-12103 9108148-04D	BP-SD-2-01 9108147-07D
2,6-Dinitrotoluene	330	340U	340U	360U	390U	390U
3-Nitroaniline	1700	1700U	1700U	1800U	1900U	1900U
Acenaphthene	330	340U	340U	360U	390U	390U
2,4-Dinitrophenol	1700	1700U	1700U	1800U	1900U	1900U
4-Nitrophenol	1700	1700U	1700U	1800U	1900U	1900U
Dibenzofuran	330	340U	340U	360U	390U	390U
2,4-Dinitrotoluene	330	340U	340U	360U	390U	390U
Diethylphthalate	330	340U	340U	360U	390U	390U
4-Chlorophenyl-phenyl ether	330	340U	340U	360U	390U	390U
Fluorene	330	340U	340U	360U	390U	390U
4-Nitroaniline	1700	1700U	1700U	1800U	1900U	1900U
4,6-Dinitro-2-methylphenol	1700	1700U	1700U	1800U	1900U	1900U
N-nitrosodiphenylamine	330	340U	340U	360U	390U	390U
4-Bromophenyl-phenylether	330	340U	340U	360U	390U	390U
Hexachlorobenzene	330	340U	340U	360U	390U	390U
Pentachlorophenol	1700	1700U	1700U	1800U	1900U	1900U
Phenanthrene	330	340U	340U	360U	390U	1900U(1,2)
Anthracene	330	340U	340U	360U	390U	390U
Di-n-butylphthalate	330	16J(1)	340U	360U	390U	390U
Fluoranthene	330	340U	340U	360U	390U	240U(1,2,3)
Pyrene	330	340U	340U	360U	390U	260U(1,2)
Butylbenzophthalate	330	340U	340U	360U	390U	390U
3,3'-Dichlorobenzidine	660	670U	670U	720U	770U	780U
Benzo(a)anthracene	330	340U	340U	360U	390U	390U
Chrysene	330	340U	340U	360U	390U	140U(1,2)
bis(2-Ethylhexyl)phthalate	330	340U	340U	360U	390U	140U(1,2)
Di-n-octylphthalate	330	340U	340U	360U	390U	390U
Benzo(b)fluoranthene	330	340U	340U	360U	390U	93J(1,2)
Benzo(k)fluoranthene	330	340U	340U	360U	390U	140U(1,2)
Benzo(e)pyrene	330	340U	340U	360U	390U	130J(1,2)
Indeno(1,2,3-cd)pyrene	330	340U	340U	360U	390U	390U
Dibenzo(a,h)anthracene	330	340U	340U	360U	390U	390U
Benzo(g,h,i)perylene	330	340U	340U	360U	390U	99J(1)

Dilution Factor: 1.0
Sample Date: 08/26/91
Extraction Date: 08/29/91
Analyses Date: 09/06/91
% Moisture: 2

1.0 1.0 1.0 1.0 1.0 1.0
08/27/91 08/27/91 08/27/91 08/27/91 08/27/91 08/27/91
08/29/91 08/29/91 08/29/91 08/29/91 08/29/91 08/29/91
09/06/91 09/06/91 09/06/91 09/06/91 09/06/91 09/06/91
2 7 14 14 14 14

J(1) - Value estimated because concentration < CRQL.
J(2) - Value estimated due to field duplicate imprecision.
J(3) - Value estimated due to continuing calibration %D > 25%.

Semivolatile Soil Analyses
ug/Kg

SITE: BETHPAGE
CASE NO. SDG 2
LABORATORY: GP ENVIRONMENTAL

Client ID: BP-SB-1-10303 BP-SB-1-11103 BP-SB-1-11903 BP-SB-1-12303
GP ID: 9108143-05D 9108143-07D 9108143-01D 9108151-07D

CROL

ANALYTE

Phenol	330	340U	340U	350U	360U
bis(2-Chloroethyl) ether	330	340U	340U	350U	360U
2-Chlorophenol	330	340U	340U	350U	360U
1,3-Dichlorobenzene	330	340U	340U	350U	360U
1,4-Dichlorobenzene	330	340U	340U	350U	360U
Benzyl alcohol	330	340U	340U	350U	360U
1,2-Dichlorobenzene	330	340U	340U	350U	360U
2-Methylphenol	330	340U	340U	350U	360U
bis(2-Chloroisopropyl) ether	330	340U	340U	350U	360U
4-Methylphenol	330	340U	340U	350U	360U
N-Nitroso-di-n-propylamine	330	340U	340U	350U	360U
Hexachloroethane	330	340U	340U	350U	360U
Nitrobenzene	330	340U	340U	350U	360U
Isophorone	330	340U	340U	350U	360U
2-Nitrophenol	330	340U	340U	350U	360U
2,4-Dimethylphenol	330	340U	340U	350U	360U
Benzoic acid	1700	1700U	35J(1)	140J(1)	1800U
bis(2-Chloroethoxy) methane	330	340U	340U	350U	360U
2,4-Dichlorophenol	330	340U	340U	350U	360U
1,2,4-Trichlorobenzene	330	340U	340U	350U	360U
Naphthalene	330	340U	340U	350U	360U
4-Chloroaniline	330	340U	340U	350U	360U
Hexachlorobutadiene	330	340U	340U	350U	360U
4-Chloro-3-methylphenol	330	340U	340U	350U	360U
2-Methylnaphthalene	330	340U	340U	350U	360U
Hexachlorocyclopentadiene	330	340U	340U	350U	360U
2,4,6-Trichlorophenol	330	340U	340U	350U	360U
2,4,5-Trichlorophenol	1700	1700U	1700U	1700U	1800U
2-Chloronaphthalene	330	340U	340U	350U	360U
4-Nitroaniline	1700	1700U	1700U	1700U	1800U
2-Nitroaniline	1700	1700U	1700U	1700U	1800U
Dimethylphthalate	330	340U	340U	350U	360U
Acenaphthylene	330	340U	340U	350U	360U

Semivolatile Soil Analyses
ug/Kg

SITE: BETHPAGE
CASE NO. SDG 2
LABORATORY: GP ENVIRONMENTAL

Client ID: BP-SB-1-10303 BP-SB-1-11103 BP-SB-1-11903 BP-SB-1-12303
GP ID: 9108143-05D 9108143-07D 9108143-02D 9108143-01D 9108151-07D

CRQL

ANALYTE	330	340U	340U	340U	340U	340U	350U	360U
2,6-Dinitrotoluene	330	340U	340U	340U	340U	340U	350U	360U
3-Nitroaniline	1700	1700U	1700U	1700U	1700U	1700U	1700U	1800U
Acenaphthene	330	340U	340U	340U	340U	340U	350U	360U
2,4-Dinitrophenol	1700	1700U	1700U	1700U	1700U	1700U	1700U	1800U
4-Nitrophenol	1700	1700U	1700U	1700U	1700U	1700U	1700U	1800U
Dibenzofuran	330	340U	340U	340U	340U	340U	350U	360U
2,4-Dinitrotoluene	330	340U	340U	340U	340U	340U	350U	360U
Diethylphthalate	330	340U	340U	340U	340U	340U	350U	360U
4-Chlorophenyl-phenyl ether	330	340U	340U	340U	340U	340U	350U	360U
Fluorene	330	340U	340U	340U	340U	340U	350U	360U
4,6-Dinitro-2-methylphenol	1700	1700U	1700U	1700U	1700U	1700U	1700U	1800U
N-nitrosodiphenylamine	330	340U	340U	340U	340U	340U	350U	360U
4-Bromophenyl-phenyl ether	330	340U	340U	340U	340U	340U	350U	360U
Hexachlorobenzene	330	340U	340U	340U	340U	340U	350U	360U
Pentachlorophenol	1700	1700U	1700U	1700U	1700U	1700U	1700U	1800U
Phenanthrene	330	340U	340U	340U	340U	340U	350U	360U
Anthracene	330	340U	340U	340U	340U	340U	350U	360U
Di-n-butylphthalate	330	340U	340U	340U	340U	340U	350U	360U
Fluoranthene	330	340U	340U	340U	340U	340U	350U	360U
Pyrene	330	340U	340U	340U	340U	340U	350U	360U
Butylbenzylphthalate	330	340U	340U	340U	340U	340U	350U	360U
3,3'-Dichlorobenzidine	660	690U	690U	690U	690U	690U	710U	730U
Benzo(a)anthracene	330	340U	340U	340U	340U	340U	350U	360U
Chrysene	330	340U	340U	340U	340U	340U	350U	360U
bis(2-Ethylhexyl)phthalate	330	340U	340U	340U	340U	340U	350U	360U
Di-n-octylphthalate	330	340U	340U	340U	340U	340U	350U	360U
Benzo(k)fluoranthene	330	340U	340U	340U	340U	340U	350U	360U
Benzo(a)pyrene	330	340U	340U	340U	340U	340U	350U	360U
Indeno(1,2,3-cd)pyrene	330	340U	340U	340U	340U	340U	350U	360U
Dibenz(a,h)anthracene	330	340U	340U	340U	340U	340U	350U	360U
Benzo(g,h,i)perylene	330	340U	340U	340U	340U	340U	350U	360U

Dilution Factor: 1.0
Sample Date: 08/26/91
Extraction Date: 09/03/91
Analyses Date: 09/06/91
% Moisture: 3.0

1.0
08/26/91
09/03/91
09/06/91
3.0
1.0
08/26/91
09/03/91
09/06/91
6.0
1.0
08/28/91
09/03/91
09/09/91
8.3

J (1) - Value estimated due to concentration < CRQL

SITE: BETHPAGE
CASE NO. SDG 2
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

Client ID: BP-SB-3-30403 BP-SB-3-31603 BP-SB-3-31803 BP-SB-3-32903
GP ID: 9108151-05D 9108151-09D 9108151-03D 9108151-01D

CRQL

ANALYTE	330	340U	360U	340U	340U	380U
Phenol	330	340U	360U	340U	340U	380U
bis(2-Chloroethyl) ether	330	340U	360U	340U	340U	380U
2-Chlorophenol	330	340U	360U	340U	340U	380U
1,3-Dichlorobenzene	330	340U	360U	340U	340U	380U
1,4-Dichlorobenzene	330	340U	360U	340U	340U	380U
Benzyl alcohol	330	340U	360U	340U	340U	380U
1,2-Dichlorobenzene	330	340U	360U	340U	340U	380U
2-Methylphenol	330	340U	360U	340U	340U	380U
bis(2-Chloroisopropyl) ether	330	340U	360U	340U	340U	380U
4-Methylphenol	330	340U	360U	340U	340U	380U
N-Nitroso-di-n-dipropylamine	330	340U	360U	340U	340U	380U
Hexachloroethane	330	340U	360U	340U	340U	380U
Nitrobenzene	330	340U	360U	340U	340U	380U
Isophorone	330	340U	360U	340U	340U	380U
2-Nitrophenol	330	340U	360U	340U	340U	380U
2,4-Dimethylphenol	330	340U	360U	340U	340U	380U
Benzoic acid	1700	1700U	52-J(1)	1700U	1700U	101J(1)
bis(2-Chloroethoxy) methane	330	340U	360U	340U	340U	380U
2,4-Dichlorophenol	330	340U	360U	340U	340U	380U
1,2,4-Trichlorobenzene	330	340U	360U	340U	340U	380U
Naphthalene	330	340U	360U	340U	340U	61-J(1)
4-Chloroaniline	330	340U	360U	340U	340U	380U
Hexachlorobutadiene	330	340U	360U	340U	340U	380U
4-Chloro-3-methylphenol	330	340U	360U	340U	340U	380U
2-Methylnaphthalene	330	340U	360U	340U	340U	380U
Hexachlorocyclopentadiene	330	340U	360U	340U	340U	380U
2,4,6-Trichlorophenol	330	340U	360U	340U	340U	380U
2,4,5-Trichlorophenol	1700	1700U	1700U	1700U	1700U	1800U
2-Chloronaphthalene	330	340U	360U	340U	340U	380U
4-Nitroaniline	1700	1700U	1700U	1700U	1700U	1800U
2-Nitroaniline	1700	1700U	1700U	1700U	1700U	1800U
Dimethylthiathalate	330	340U	360U	340U	340U	380U
Acenaphthylene	330	340U	360U	340U	340U	380U

SITE: BETHPAGE
CASE NO. SDG 2
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

Client ID: BP-SB-3-30403 BP-SB-3-31603 BP-SB-3-31603 BP-SB-3-32903
GP ID: 9108151-05D 9108151-09D 9108151-03D 9108151-01D

CRQL

ANALYTE	330	340U	360U	340U	380U
2,6-Dinitrofluorene	1700	1700U	1700U	1700U	1800U
3-Nitroaniline	330	340U	360U	340U	270J(1)
Acenaphthene	1700	1700U	1700U	1700U	1800U
2,4-Dinitrophenol	1700	1700U	1700U	1700U	1800U
4-Nitrophenol	330	340U	360U	340U	68J(1)
Dibenzofuran	330	340U	360U	340U	380U
2,4-Dinitrofluorene	330	340U	360U	340U	380U
Diethylphthalate	330	340U	360U	340U	380U
4-Chlorophenyl-phenyl ether	330	340U	360U	340U	380U
Fluorene	330	340U	360U	340U	160J(1)
4,6-Dinitro-2-methylphenol	1700	1700U	1700U	1700U	1800U
N-nitrosodiphenylamine	330	340U	360U	340U	380U
4-Bromophenyl-phenylether	330	340U	360U	340U	380U
Hexachlorobenzene	330	340U	360U	340U	380U
Pentachlorophenol	1700	1700U	1700U	1700U	1800U
Phenanthrene	330	340U	360U	340U	1030
Anthracene	330	340U	360U	340U	230J(1)
Di-n-butylphthalate	330	340U	360U	340U	380U
Fluoranthene	330	340U	360U	340U	1080
Pyrene	330	340U	360U	340U	1000
Butylbenzophthalate	330	340U	360U	340U	380U
3,3'-Dichlorobenzidine	660	690U	720U	680U	750U
Benzo(a)anthracene	330	340U	360U	340U	510
Chrysene	330	340U	360U	340U	510
bis(2-Ethylhexyl)phthalate	330	140J(1)	360U	340U	380U
Di-n-octylphthalate	330	340U	360U	340U	380U
Benzo(b)fluoranthene	330	340U	360U	340U	450
Benzo(k)fluoranthene	330	340U	360U	340U	410
Benzo(a)pyrene	330	340U	360U	340U	540
Indeno(1,2,3-cd)pyrene	330	340U	360U	340U	340J(1)
Dibenz(a,h)anthracene	330	340U	360U	340U	380U
Benzo(g,h,i)perylene	330	340U	360U	340U	300J(1)

Dilution Factor: 1.0
Sample Date: 09/26/91
Extraction Date: 09/03/91
Analyses Date: 09/09/91
% Moisture: 3.0

1.0
09/26/91
09/03/91
09/09/91
7.1
1.0
09/26/91
09/03/91
09/12/91
2.4
11.3

J(1) - Value estimated due to concentration < CRQL

SITE: BETHPAGE
CASE NO. SDG 4
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

Client ID: BP-SS-1-0100 BP-SS-1-0200 BP-SS-1-0300 BP-SS-1-0400 BP-SS-1-0500
GP ID: 91-09-014-01D 91-09-014-02D 91-09-014-03D 91-09-014-05D 91-09-014-06A

CRQL

ANALYTE	CRQL	340U	370U	350U	370U	350U	370U	350U	370U
Phenol	330	340U	370U	350U	370U	350U	370U	350U	370U
bis(2-Chloroethyl) ether	330	345U	370U	350U	370U	350U	370U	350U	370U
2-Chlorophenol	330	340U	370U	350U	370U	350U	370U	350U	370U
1,3-Dichlorobenzene	330	340U	370U	350U	370U	350U	370U	350U	370U
1,4-Dichlorobenzene	330	340U	370U	350U	370U	350U	370U	350U	370U
Benzyl alcohol	330	340U	370U	350U	370U	350U	370U	350U	370U
1,2-Dichlorobenzene	330	340U	370U	350U	370U	350U	370U	350U	370U
2-Methylphenol	330	340U	370U	350U	370U	350U	370U	350U	370U
bis(2-Chloroisopropyl) ether	330	340U	370U	350U	370U	350U	370U	350U	370U
4-Methylphenol	330	340U	370U	350U	370U	350U	370U	350U	370U
N-Nitroso-di-n-dipropylamine	330	340U	370U	350U	370U	350U	370U	350U	370U
Hexachloroethane	330	340U	370U	350U	370U	350U	370U	350U	370U
Nitrobenzene	330	340U	370U	350U	370U	350U	370U	350U	370U
Isophorone	330	340U	370U	350U	370U	350U	370U	350U	370U
2-Nitrophenol	330	340U	370U	350U	370U	350U	370U	350U	370U
2,4-Dimethylphenol	330	340U	370U	350U	370U	350U	370U	350U	370U
Benzoic acid	1700	1700U(1)	170U(1)	99J(1)	130J(1)	64 J(1)			
bis(2-Chloroethoxy) methane	330	340U	370U	350U	370U	350U	370U	350U	370U
2,4-Dichlorophenol	330	340U	370U	350U	370U	350U	370U	350U	370U
1,2,4-Trichlorobenzene	330	340U	370U	350U	370U	350U	370U	350U	370U
Naphthalene	330	340U	370U	350U	370U	350U	370U	350U	370U
4-Chloroaniline	330	340U	370U	350U	370U	350U	370U	350U	370U
Hexachlorobutadiene	330	340U	370U	350U	370U	350U	370U	350U	370U
4-Chloro-3-methylphenol	330	340U	370U	350U	370U	350U	370U	350U	370U
2-Methylnaphthalene	330	340U	370U	55J(1)					
Hexachlorocyclopentadiene	330	340U	370U	350U	370U	350U	370U	350U	370U
2,4,6-Trichlorophenol	330	340U	370U	350U	370U	350U	370U	350U	370U
2,4,5-Trichlorophenol	1700	1700U	1900U	1800U	1800U	1700U	1800U	1700U	1700U
2-Chloronaphthalene	330	340U	370U	350U	370U	350U	370U	350U	370U
2-Nitroaniline	1700	1700U	1900U	1800U	1800U	1700U	1800U	1700U	1700U
Dimethylphthalate	330	340U	370U	350U	370U	350U	370U	350U	370U
Acenaphthylene	330	340U	370U	350U	370U	350U	370U	350U	370U

SITE: BETHPAGE
CASE NO. SDG 4
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

Client ID: BP-SS-1-0100 BP-SS-1-0200 BP-SS-1-0300 BP-SS-1-0400 BP-SS-1-0500
GP ID: 91-09-014-01D 91-09-014-02D 91-09-014-03D 91-09-014-05D 91-09-014-06A

CROL

ANALYTE	330	340U	370U	350U	370U	1800U	350U	370U	1800U	350U
2,6-Dinitrotoluene	1700	1700U	1900U	1800U	1900U	1800U	1800U	1800U	1800U	1700U
3-Nitroaniline	330	41J(1)	53J(1)	350U	51J(1)	350U	350U	350U	350U	350U
Acenaphthene	1700	1700U	1900U	1800U	1800U	1800U	1800U	1800U	1800U	1700U
2,4-Dinitrophenol	1700	1700U	1900U	1800U	1800U	1800U	1800U	1800U	1800U	1700U
4-Nitrophenol	330	340U	370U	350U	370U	370U	370U	370U	370U	350U
Dibenzofuran	330	340U	370U	350U	370U	370U	370U	370U	370U	350U
2,4-Dinitrotoluene	330	340U	370U	350U	370U	370U	370U	370U	370U	350U
Diethylphthalate	330	340U	370U	350U	370U	370U	370U	370U	370U	350U
4-Chlorophenyl-phenyl ether	330	340U	42J(1)	350U	44J(1)	350U	350U	350U	350U	350U
Fluorene	1700	1700U	1900U	1800U	1800U	1800U	1800U	1800U	1800U	1700U
4-Nitroaniline	1700	1700U	1900U	1800U	1800U	1800U	1800U	1800U	1800U	1700U
4,6-Dinitro-2-methylphenol	330	340U	370U	350U	370U	370U	370U	370U	370U	350U
N-nitrosodiphenylamine	330	340U	370U	350U	370U	370U	370U	370U	370U	350U
4-Bromophenyl-phenylether	330	340U	370U	350U	370U	370U	370U	370U	370U	350U
Hexachlorobenzene	330	340U	370U	350U	370U	370U	370U	370U	370U	350U
Pentachloropheno	1700	1700U	1900U	1800U	1800U	1800U	1800U	1800U	1800U	1700U
Phenanthrene	330	400	600	140J(1)	700	140J(1)	700	140J(1)	700	140J(1)
Anthracene	330	43J(1)	66J(1)	350U	66J(1)	350U	350U	350U	350U	350U
Di-n-butylphthalate	330	340U	370U	350U	370U	370U	370U	370U	370U	350U
Fluoranthene	330	740	740J(4)	190J(1)	1100	190J(1)	1100	1100	1100	260J(1)
Pyrene	330	710	830	200J(1)	950	240J(1)	240J(1)	240J(1)	240J(1)	240J(1)
Butybenzophthalate	330	340U	370U	120J(1)	370U	370U	370U	370U	370U	180J(1)
3,3-Dichlorobenzidine	660	680U	750U	700U	740U	740U	740U	740U	740U	690U
Benzo(a)anthracene	330	430	380	130J(2)	550	130J(2)	550	550	550	150J(1)
Chrysene	330	420	470	190J(2)	580	170J(1)	170J(1)	170J(1)	170J(1)	170J(1)
bis(2-Ethylhexyl)phthalate	330	340U	80J(1)	105J(2)	130J(1)	130J(1)	130J(1)	130J(1)	130J(1)	350U
Di-n-octylphthalate	330	340U	370U	350UJ(2)	370U	350UJ(2)	350UJ(2)	350UJ(2)	350UJ(2)	350U
Benzo(b)fluoranthene	330	670	380	250J(2)	680	230J(1)	230J(1)	230J(1)	230J(1)	230J(1)
Benzo(k)fluoranthene	330	350	460	350UJ(2)	620	180J(1)	180J(1)	180J(1)	180J(1)	180J(1)
Benzo(a)pyrene	330	500	440	190J(2)	620	190J(1)	190J(1)	190J(1)	190J(1)	190J(1)
Indeno(1,2,3-cd)pyrene	330	350	290J(1)	110J(2)	430	150J(1)	150J(1)	150J(1)	150J(1)	150J(1)
Dibenz(a,h)anthracene	330	150J(1)	130J(1)	350UJ(2)	350U	350UJ(2)	350UJ(2)	350UJ(2)	350UJ(2)	350U
Benzo(g,h,i)perylene	330	350	310J(1)	130J(2)	420	150J(1)	150J(1)	150J(1)	150J(1)	150J(1)

Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Sample Date:	09/04/91	09/04/91	09/04/91	09/04/91	09/04/91	09/04/91
Analysis Date:	09/12/91	09/11/91	09/12/91	09/12/91	09/13/91	09/13/91
% Moisture:	2.4	10.6	5.3	9.7	5.8	5.8

J(1) - Value estimated because concentration < CROL.
J(2) - Value estimated due to MS %R outside quality control limits.
J(3) - Value estimated due to failed internal standard areas.
UJ(1) - Nondetect estimated due to failed internal standard areas.
UJ(2) - Nondetect estimated due to failed internal standard areas.
J(4) - Value estimated due to field duplicate imprecision.
J(5) - Value estimated due to continuing calibration.

SITE: BETHPAGE
CASE NO. SDG 4
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

Client ID: BP-SS-1-0600 BP-SS-2-0700 BP-SS-2-0800 BP-SS-2-0900 BP-SS-2-1000 BP-SS-2-1000-D
GP ID: 91-09-014-07D 91-09-019-01D 91-09-019-02D 91-09-0019-03 91-019-04D 91-09-019-05D
FIELD DUPLICATE PAIR

CRQL

ANALYTE

Phenol	330	350U	340U	380U	380U
bis(2-Chloroethyl) ether	330	360U	340U	380U	380U
2-Chlorophenol	330	350U	340U	380U	380U
1,3-Dichlorobenzene	330	360U	340U	380U	380U
1,4-Dichlorobenzene	330	350U	340U	380U	380U
Benzyl alcohol	330	360U	340U	380U	380U
1,2-Dichlorobenzene	330	350U	340U	380U	380U
2-Methylphenol	330	360U	340U	380U	380U
bis(2-Chloroisopropyl) ether	330	350U	340U	380U	380U
4-Methylphenol	330	360U	340U	380U	380U
N-Nitroso-di-n-propylamine	330	350U	340U	380U	380U
Hexachloroethane	330	360U	340U	380U	380U
Nitrobenzene	330	350U	340U	380U	380U
Isophorone	330	360U	340U	380U	380U
2-Nitrophenol	330	350U	340U	380U	380U
2,4-Dimethylphenol	330	360U	340U	380U	380U
Benzoic acid	1700	120J(1)	40J(1)	110J(1,4)	110J(1)
bis(2-Chloroethoxy) methane	330	350U	340U	380U	380U
2,4-Dichlorophenol	330	360U	340U	380U	380U
1,2,4-Trichlorobenzene	330	350U	340U	380U	380U
Naphthalene	330	53J	340U	380U	380U
4-Chloroaniline	330	360U	340U	380U	380U
Hexachlorobutadiene	330	350U	340U	380U	380U
4-Chloro-3-methylphenol	330	360U	340U	380U	380U
2-Methylnaphthalene	330	160J(1)	340U	380U	380U
Hexachlorocyclopentadiene	330	360U	340U	380U	380U
2,4,6-Trichlorophenol	330	350U	340U	380U	380U
2,4,5-Trichlorophenol	1700	1700U	1700U	1900U	1900U
2-Chloronaphthalene	330	360U	340U	380U	380U
2-Nitroaniline	1700	1700U	1700U	1900U	1900U
Dimethylphthalate	330	350U	340U	380U	380U
Acenaphthylene	330	350U	340U	380U	380U

SITE: BETHPAGE
CASE NO. SDG 4
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/kg

Client ID: BP-SS-1-0600 BP-SS-2-0700 BP-SS-2-0800 BP-SS-2-0900 BP-SS-2-1000 BP-SS-2-1000-D
GP ID: 91-09-014-07D 91-09-019-01D 91-09-019-02D 91-09-0019-03 91-019-04D 91-09-019-05D
FIELD DUPLICATE PAIR

CRQL

ANALYTE	330	1700	360U	1700U	350U	1700U	340U	380U	1900U	360U	1900U	380U	1900U
2,6-Dinitrotoluene	330	1700	360U	1700U	350U	1700U	340U	380U	1900U	360U	1900U	380U	1900U
3-Nitroaniline	330	1700	360U	1700U	350U	1700U	340U	380U	1900U	360U	1900U	380U	1900U
Acenaphthene	1700	1700	1800U	1800U	1700U	1700U	1700U	1900U	1900U	1700U	1700U	1900U	1900U
2,4-Dinitrophenol	1700	1700	1800U	1800U	1700U	1700U	1700U	1900U	1900U	1700U	1700U	1900U	1900U
4-Nitrophenol	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Dibenzofuran	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
2,4-Dinitrotoluene	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Diethylphthalate	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
4-Chlorophenyl-phenyl ether	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Fluorene	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
4-Nitroaniline	1700	1700	1800U	1800U	1700U	1700U	1700U	1900U	1900U	1700U	1700U	1900U	1900U
4,6-Dinitro-2-methylphenol	1700	1700	1800U	1800U	1700U	1700U	1700U	1900U	1900U	1700U	1700U	1900U	1900U
N-nitrosodiphenylamine	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
4-Bromophenyl-phenylether	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Hexachlorobenzene	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Pentachlorophenol	1700	1700	1800U	1800U	1700U	1700U	1700U	1900U	1900U	1700U	1700U	1900U	1900U
Phenanthrene	330	330	200J(1)	48J(1)	350U	340U	340U	71J(1,3)	260J(1,3)	350U	340U	380U	380U
Anthracene	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Di-n-butylphthalate	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Fluoranthene	330	330	260J(1)	102J(1)	350U	340U	340U	160J(1)	570	350U	340U	380U	380U
Pyrene	330	330	270J(1)	83J(1)	350U	340U	340U	104J(1)	410	350U	340U	380U	380U
Butylbenzylphthalate	330	330	120J(1)	350U	350U	340U	340U	380U	380U	350U	340U	380U	380U
3,3'-Dichlorobenzidine	660	660	720U	680U	700U	680U	680U	760U	760U	700U	680U	760U	760U
Benzo(a)anthracene	330	330	170J(1)	56J(1)	350U	340U	340U	60J(1,3)	260J(1,3)	350U	340U	380U	380U
Chrysene	330	330	170J(1)	63J(1)	350U	340U	340U	86J(1,3)	260J(1,3)	350U	340U	380U	380U
bis(2-Ethylhexyl)phthalate	330	330	200J(1)	41J(1)	350U	340U	340U	69J(1,3)	75J(1,3)	350U	340U	380U	380U
Di-n-octylphthalate	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Benzo(b)fluoranthene	330	330	270J(1)	103J(1)	350U	340U	340U	380U	380U	350U	340U	380U	380U
Benzo(k)fluoranthene	330	330	240J(1)	77J(1)	350U	340U	340U	380U	380U	350U	340U	380U	380U
Benzo(a)pyrene	330	330	200J(1)	350U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Indeno(1,2,3-cd)pyrene	330	330	190J(1)	350U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Dibenz(a,h)anthracene	330	330	360U	360U	350U	340U	340U	380U	380U	350U	340U	380U	380U
Benzo(g,h,i)perylene	330	330	190J(1)	350U	350U	340U	340U	380U	380U	350U	340U	380U	380U

Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Sample Date:	09/04/91	09/05/91	09/05/91	09/05/91	09/05/91	09/05/91	09/05/91	09/05/91	09/05/91
Analysis Date:	09/13/91	09/18/91	09/13/91	09/13/91	09/13/91	09/13/91	09/13/91	09/16/91	09/18/91
% Moisture:	7.3	3.5	4.5	4.2	4.2	4.2	12.7	12.3	12.3

J(1) - Value estimated because concentration < CRQL.
UJ(1) - Nondetect estimated due to MS %R outside quality control limits.
J(2) - Value estimated due to failed internal standard areas.
UJ(2) - Nondetect estimated due to failed internal standard areas.
J(3) - Value estimated due to field duplicate imprecision.
J(4) - Value estimated due to continuing calibration > 25%.

SITE: BETHPAGE
CASE NO. SDG 4
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

Client ID: BP-SS-2-1100 BP-SS-2-1200 BP-SS-2-1300 BP-SS-2-1400 BP-SS-1-2500
GP ID: 91-09-019-06D 91-09-019-07D 91-09-019-08D 91-09-019-09D 91-09-014-08D

CRQL

ANALYTE

Phenol	330	350U	380U	350U	350U	350U
bis(2-Chloroethyl) ether	330	350U	350U	350U	350U	350U
2-Chlorophenol	330	350U	380U	380U	380U	350U
1,3-Dichlorobenzene	330	350U	380U	380U	380U	350U
1,4-Dichlorobenzene	330	350U	380U	380U	380U	350U
Benzyl alcohol	330	350U	380U	380U	380U	350U
1,2-Dichlorobenzene	330	350U	380U	380U	380U	350U
2-Methylphenol	330	350U	380U	380U	380U	350U
bis(2-Chloroisopropyl) ether	330	350U	380U	380U	380U	350U
4-Methylphenol	330	350U	380U	380U	380U	350U
N-Nitroso-di-n-dipropylamine	330	350U	380U	380U	380U	350U
Hexachloroethane	330	350U	380U	380U	380U	350U
Nitrobenzene	330	350U	380U	380U	380U	350U
Isophorone	330	350U	380U	380U	380U	350U
2-Nitrophenol	330	350U	380U	380U	380U	350U
2,4-Dimethylphenol	330	350U	380U	380U	380U	350U
Benzoic acid	1700	1700U	110U(1,4)	1700U	110U(1,4)	370U(4)
bis(2-Chloroisobutyl) methane	330	350U	380U	350U	380U	350U
2,4-Dichlorophenol	330	350U	380U	350U	380U	350U
1,2,4-Trichlorobenzene	330	350U	380U	350U	380U	350U
Naphthalene	330	210U(1)	380U	350U	380U	350U
4-Chloroaniline	330	350U	380U	350U	380U	350U
Hexachlorobutadiene	330	350U	380U	350U	380U	350U
4-Chloro-3-methylphenol	330	350U	380U	350U	380U	350U
2-Methylnaphthalene	330	107U(1)	380U	350U	380U	350U
Hexachlorocyclopentadiene	330	350U	380U	350U	380U	350U
2,4,6-Trichlorophenol	330	350U	380U	350U	380U	350U
2,4,5-Trichlorophenol	1700	1700U	1900U	1700U	1900U	1800U
2-Chloronaphthalene	330	350U	380U	350U	380U	350U
2-Nitroaniline	1700	1700U	1900U	1700U	1900U	1800U
Dimethylphthalate	330	350U	380U	350U	380U	350U
Acenaphthylene	330	350U	380U	350U	380U	350U

Semivolatile Soil Analyses
ug/Kg

SITE: BETHPAGE
CASE NO. SDG 5
LABORATORY: G P ENVIRONMENTAL
CRQL

Client ID: BP-SS-2-1500 BP-SS-2-1600 BP-SS-2-1700 BP-SS-2-1800 BP-SS-2-2600 BP-SS-2-2600-D
GP ID: 9109027-01D 9109027-02D 9109027-03D 9109027-04D 9109027-06D 9109027-06D
FIELD DUPLICATE PAIR

ANALYTE

Phenol	350	350U	340U	350U	350U
bis(2-Chloroethyl) ether	350	350U	340U	350U	350U
2-Chlorophenol	350	350U	340U	350U	350U
1,3-Dichlorobenzene	350	350U	340U	350U	350U
1,4-Dichlorobenzene	350	350U	340U	350U	350U
Benzyl alcohol	350	350U	340U	350U	350U
1,2-Dichlorobenzene	350	350U	340U	350U	350U
2-Methylphenol	350	350U	340U	350U	350U
bis(2-Chloroisopropyl) ether	350	350U	340U	350U	350U
4-Methylphenol	350	75J	340U	350U	350U
N-Nitroso-di-n-dipropylamine	350	350U	340U	350U	350U
Hexachloroethane	350	350U	340U	350U	350U
Nitrobenzene	350	350U	340U	350U	350U
Isophorane	350	350U	340U	350U	350U
2-Nitrophenol	350	350U	340U	350U	350U
2,4-Dimethylphenol	350	350U	340U	350U	350U
Benzoic acid	1700	1700U	105J	420J	390J
bis(2-Chloroethoxy) methane	350	350U	340U	350U	350U
2,4-Dichlorophenol	350	350U	340U	350U	350U
1,2,4-Trichlorobenzene	350	350U	340U	350U	350U
Naphthalene	350	350U	340U	350U	350U
4-Chloroaniline	350	350U	340U	350U	350U
Hexachlorobutadiene	350	350U	340U	350U	350U
4-Chloro-3-methylphenol	350	350U	340U	350U	350U
2-Methylnaphthalene	350	350U	340U	350U	350U
Hexachlorocyclopentadiene	350	350U	340U	350U	350U
2,4,6-Trichlorophenol	350	350U	340U	350U	350U
2,4,5-Trichlorophenol	1700	1700U	1700U	1700U	1700U
2-Chloronaphthalene	350	350U	340U	350U	350U
2-Nitroaniline	1700	1700U	340U	350U	350U
Dimethylphthalate	350	350U	1700U	1700U	1700U
Acenaphthylene	350	350U	340U	350U	350U

Semi-Volatile Soil Analyses
ug/Kg

SITE: BETHPAGE
CASE NO. SDG 5
LABORATORY: G P ENVIRONMENTAL CRQL

Client ID: BP-SS-2-1500 BP-SS-2-1600 BP-SS-2-1700 BP-SS-2-1800 BP-SS-2-2600 BP-SS-2-2600-D
GP ID: 9109027-01D 9109027-02D 9109027-03D 9109027-04D 9109027-05D 9109027-06D
FIELD DUPLICATE PAIR

ANALYTE

2,6-Dinitrotoluene	350	350U	340U	360U	360U	350U	350U	350U	350U
3-Nitroaniline	1700	1800U	1700U	1800U	1800U	1800U	1700U	1700U	1700U
Acenaphthene	350	360U	340U	360U	360U	38J	360U	360U	350U
2,4-Dinitrophenol	1700	1800U	1700U	1800U	1800U	1700U	1700U	1700U	1700U
4-Nitrophenol	1700	1800U	1700U	1800U	1800U	1700U	1700U	1700U	1700U
Dibenzofuran	350	360U	340U	360U	360U	360U	360U	360U	360U
2,4-Dinitrotoluene	350	360U	340U	360U	360U	360U	360U	360U	360U
Diethylphthalate	350	360U	340U	360U	360U	360U	360U	360U	360U
4-Clorophenyl-phenyl ether	350	360U	340U	360U	360U	360U	360U	360U	360U
Fluorene	350	360U	340U	360U	360U	360U	360U	360U	360U
4-Nitroaniline	1700	1800U	1700U	1800U	1800U	1700U	1700U	1700U	1700U
4,6-Dinitro-2-methylphenol	1700	1800U	1700U	1800U	1800U	1700U	1700U	1700U	1700U
N-nitrosodiphenylamine	350	360U	340U	360U	360U	360U	360U	360U	360U
4-Bromophenyl-phenylether	350	360U	340U	360U	360U	360U	360U	360U	360U
Hexachlorobenzene	350	360U	340U	360U	360U	360U	360U	360U	360U
Pentachlorophenol	1700	1800U	1700U	1800U	1800U	1700U	1700U	1700U	1700U
Phenanthrene	340	220J	340U	340U	340U	64J	64J	64J	560
Anthracene	350	360U	340U	360U	360U	360U	360U	360U	56J
Di-n-butylphthalate	350	360U	340U	360U	360U	360U	360U	360U	350U
Fluoranthene	1800	610	52J	36J	120J	1040	1040	1040	1000
Pyrene	1100	370	36J	36J	110J	960	960	960	960
Butylbenzylphthalate	350	360U	340U	360U	360U	360U	360U	360U	61J
3,3'-Dichlorobenzidine	690	690U	680U	680U	710U	700U	700U	700U	350U
Benzo(a)anthracene	340	180J	340U	340U	360U	600	600	600	500
Chrysene	340	220J	340U	340U	360U	64J	600	600	570
bis(2-Ethylhexyl)phthalate	350	360U	340U	360U	360U	49J	66J	66J	65J
Di-n-octylphthalate	350	360U	340U	360U	360U	360U	360U	360U	350U
Benzo(b)fluoranthene	340	220J	340U	340U	360U	87J	630	630	690
Benzo(k)fluoranthene	220	220J	340U	340U	360U	78J	480	480	560
Benzo(a)pyrene	340	190J	340U	340U	360U	66J	660	660	660
Indeno(1,2,3-cd)pyrene	340	106J	340U	340U	360U	360U	380	380	380
Dibenz(a,h)anthracene	350	360U	340U	360U	360U	360U	360U	360U	350U
Benzo(g,h,i)perylene	350	360U	340U	360U	360U	360U	380	380	390

Dilution Factor: 1.0
Sample Date: 09/06/91
Analysis Date: 09/16/91
% Moisture: 3.5

Dilution Factor: 1.0
Sample Date: 09/06/91
Analysis Date: 09/12/91
% Moisture: 4.1

Dilution Factor: 1.0
Sample Date: 09/06/91
Analysis Date: 09/13/91
% Moisture: 6.2

Dilution Factor: 1.0
Sample Date: 09/06/91
Analysis Date: 09/16/91
% Moisture: 2.1

Dilution Factor: 1.0
Sample Date: 09/06/91
Analysis Date: 09/18/91
% Moisture: 5.9

Dilution Factor: 1.0
Sample Date: 09/06/91
Analysis Date: 09/16/91
% Moisture: 3.5

U - Value is nondetected as reported by the laboratory.
J - Value is estimated due to sample result <CRQL.

SITE: BETHPAGE
CASE NO. SDG 5
LABORATORY: G.P ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

CRQL

Client ID:
GP ID:

BP-SS-3-1900 9109034-01D BP-SS-3-2000 9109034-02D BP-SS-3-2100 9109034-03D BP-SS-3-2200 9109048-01D BP-SS-3-2300 9109048-02D BP-SS-3-2400 9109048-03D

ANALYTE

Phenol	350	350U	1090U	1070U	380U	340U
bis(2-Chloroethyl) ether	350	350U	1090U	1070U	380U	340U
2-Chlorophenol	350	350U	1090U	1070U	380U	340U
1,3-Dichlorobenzene	350	350U	1090U	1070U	380U	340U
1,4-Dichlorobenzene	350	350U	1090U	1070U	380U	340U
Benzyl alcohol	350	350U	1090U	1070U	380U	340U
1,2-Dichlorobenzene	350	350U	1090U	1070U	380U	340U
2-Methylphenol	350	350U	1090U	1070U	380U	340U
bis(2-Chloroisopropyl) ether	350	350U	1090U	1070U	380U	340U
4-Methylphenol	350	350U	1090U	1070U	380U	340U
N-Nitroso-di-n-propylamine	350	350U	1090U	1070U	380U	340U
Hexachloroethane	350	350U	1090U	1070U	380U	340U
Nitrobenzene	350	350U	1090U	1070U	380U	340U
Isophorone	350	350U	1090U	1070U	380U	340U
2-Nitrophenol	350	350U	1090U	1070U	380U	340U
2,4-Dimethylphenol	350	350U	1090U	1070U	380U	340U
Benzoic acid	1700	360U	5500U	5400U	360U	1700U
bis(2-Chloroethoxy) methane	350	350U	1090U	1070U	380U	340U
2,4-Dichlorophenol	350	350U	1090U	1070U	380U	340U
1,2,4-Trichlorobenzene	350	350U	1090U	1070U	380U	340U
Naphthalene	350	350U	1090U	1070U	380U	340U
4-Chloroaniline	350	350U	1090U	1070U	380U	340U
Hexachlorobutadiene	350	350U	1090U	1070U	380U	340U
4-Chloro-3-methylphenol	350	350U	1090U	1070U	380U	340U
2-Methylnaphthalene	35	350U	1090U	1070U	54J	340U
Hexachlorocyclopentadiene	350	350U	1090U	1070U	380U	340U
2,4,6-Trichlorophenol	350	350U	1090U	1070U	380U	340U
2,4,5-Trichlorophenol	1700	1700U	5500U	5400U	1900U	1700U
2-Chloronaphthalene	350	350U	1090U	1070U	380U	340U
2-Nitroaniline	1700	1700U	5500U	5400U	1900U	1700U
Dimethylphthalate	350	350U	1090U	1070U	380U	340U
Acenaphthylene	350	350U	1090U	150U	380U	340U

SITE: BETHPAGE
CASE NO. SDG 5
LABORATORY: G.P ENVIRONMENTAL CRQL

Semivolatile Sol Analyses
ug/Kg

Client ID: BP-SS-3-1900 BP-SS-3-2000 BP-SS-3-2100 BP-SS-3-2200 BP-SS-3-2300 BP-SS-3-2400
GP ID: 9109034-01D 9109034-02D 9109034-03D 9109048-01D 9109048-02D 9109048-03D

ANALYTE

2,6-Dinitrotoluene	350	1090U	1070U	390U	340U	340U
3-Nitroaniline	1700	5600U	5400U	1900U	1700U	1700U
Acenaphthene	350	140J	160J	390U	340U	340U
2,4-Dinitrophenol	1700	5600U	5400U	1900U	1700U	1700U
4-Nitrophenol	1700	5500U	5400U	1900U	1700U	1700U
Dibenzofuran	350	1090U	1070U	390U	340U	340U
2,4-Dinitrotoluene	350	1090U	1070U	390U	340U	340U
Diethylphthalate	350	1090U	1070U	390U	340U	340U
4-Chlorophenyl-phenyl ether	350	1090U	1070U	390U	340U	340U
Fluorene	350	180J	170J	390U	340U	340U
4-Nitroaniline	1700	5500U	5400U	1900U	1700U	1700U
4,6-Dinitro-2-methylphenol	1700	5600U	5400U	1900U	1700U	1700U
N-nitrosodiphenylamine	350	1090U	1070U	390U	340U	340U
4-Bromophenyl-phenylether	350	1090U	1070U	390U	340U	340U
Hexachlorobenzene	350	1090U	1070U	390U	340U	340U
Pentachlorophenol	1700	5600U	5400U	1900U	1700U	1700U
Phenanthrene	340	1090J	1050J	270J	210J	340U
Anthracene	350	610J	240J	34J	340U	340U
Di-n-butylphthalate	350	1090U	1070U	340J	340U	340U
Fluoranthene	1800	1600	1800	450	260J	35J
Pyrene	1100	2100	2500	500	360	44J
Butylbenzylphthalate	350	1090U	190J	98J	340U	340U
3,3'-Dichlorobenzidine	690	2200U	2100U	750U	680U	690U
Benzo(e)anthracene	340	800J	880J	320J	200J	340U
Chrysene	340	1060J	1010J	390	180J	340U
bis(2-Ethylhexyl)phthalate	350	1090U	390J	2400	370	66J
Di-n-octylphthalate	350	1090U	1070U	390J	340U	340U
Benzo(b)fluoranthene	340	670J	1200	450	190J	340U
Benzo(k)fluoranthene	220	1200	1400	260J	140J	340U
Benzo(e)pyrene	340	960J	1300	260J	160J	340U
Indeno(1,2,3-cd)pyrene	340	98J	920J	190J	120J	340U
Dibenz(a,h)anthracene	350	1090U	1070U	390U	340U	340U
Benzo(g,h,i)perylene	350	670J	980J	210J	120J	340U

Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Sample Date:	09/09/91	09/09/91	09/09/91	09/10/91	09/10/91	09/10/91
Analysis Date:	09/11/91	09/11/91	09/12/91	09/18/91	09/18/91	09/18/91
% Moisture:	4.5	9.5	6.7	11.2	1.8	3.0

U - Value is a non-detect as reported by the laboratory.
J - Value is estimated due to sample result <CRQL.

SITE: BETHPAGE
CASE NO. SDG 5
LABORATORY: G P ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

CRQL

Client ID:
GP ID:

BP-SS-3-2700 9109034-04D
BP-SS-3-2700-RE 91-09-034-04D-RE
BP-SS-3-2700-D 9109034-05D

BP-SS-3-2900
9109048-04D

ANALYTE

Phenol	350	1100U	1100U	1800U	350U	360U
bis(2-Chloroethyl) ether	350	1100U	1100U	1800U	350U	360U
2-Chlorophenol	350	1100U	1100U	1800U	350U	360U
1,3-Dichlorobenzene	350	1100U	1100U	1800U	350U	360U
1,4-Dichlorobenzene	350	1100U	1100U	1800U	350U	360U
Benzyl alcohol	350	1100U	1100U	1800U	350U	360U
1,2-Dichlorobenzene	350	1100U	1100U	1800U	350U	360U
2-Methylphenol	350	1100U	1100U	1800U	350U	360U
bis(2-Chloroisopropyl) ether	350	1100U	1100U	1800U	350U	360U
4-Methylphenol	350	1100U	1100U	1800U	350U	360U
N-Nitroso-di-n-dipropylamine	350	1100U	1100U	1800U	350U	360U
Hexachloroethane	350	1100U	1100U	1800U	350U	360U
Nitrobenzene	350	1100U	1100U	1800U	350U	360U
Isophorone	350	1100U	1100U	1800U	350U	360U
2-Nitrophenol	350	1100U	1100U	1800U	350U	360U
2,4-Dimethylphenol	350	1100U	1100U	1800U	350U	360U
Benzoic acid	1700	5600U	5600U	9200U	300J	120J
bis(2-Chloroethoxy) methane	350	1100U	1100U	1800U	350U	360U
2,4-Dichlorophenol	350	1100U	1100U	1800U	350U	360U
1,2,4-Trichlorobenzene	350	1100U	1100U	1800U	350U	360U
Naphthalene	350	1100U	1100U	1800U	350U	360U
4-Chloroaniline	350	1100U	1100U	1800U	350U	360U
Hexachlorobutadiene	350	1100U	1100U	1800U	350U	360U
4-Chloro-3-methylphenol	350	1100U	1100U	1800U	350U	360U
2-Methylnaphthalene	35	1100U	1100U	1800U	350U	360U
Hexachlorocyclopentadiene	350	1100U	1100U	1800U	350U	360U
2,4,6-Trichlorophenol	350	1100U	1100U	1800U	350U	360U
2,4,5-Trichlorophenol	1700	5600U	5600U	9200U	1800U	1800U
2-Chloronaphthalene	350	1100U	1100U	1800U	350U	360U
2-Nitroaniline	1700	5600U	5600U	9200U	1800U	1800U
Dimethylphthalate	350	1100U	1100U	1800U	190J	360U
Acenaphthylene	350	1100U	1100U	1800U	350U	360U

SITE: BETHPAGE
CASE NO. SDG 5
LABORATORY: G P ENVIRONMENTAL CRQL

Semivolatile Soil Analyses
ug/Kg

Client ID: BP-SS-3-2700 BP-SS-3-2700-RE BP-SS-3-2700-D BP-SS-3-2800 BP-SS-3-2900
GP ID: 9109034-04D 91-09-034-04D-RE 9109034-05D 9109034-06D 9109048-04D

ANALYTE	350	1100J	1800J	360J	1800J	1800J	360J	360J
2,6-Dinitrotoluene	350	1100J	1800J	360J	1800J	1800J	360J	360J
3-Nitroaniline	1700	5600J	9200J	1800J	1800J	1800J	360J	1800J
Acenaphthene	350	1100J	1800J	360J	1800J	1800J	360J	360J
2,4-Dinitrophenol	1700	5600J	9200J	1800J	1800J	1800J	360J	1800J
4-Nitrophenol	1700	5600J	9200J	1800J	1800J	1800J	360J	1800J
Dibenzofuran	350	1100J	1800J	360J	1800J	1800J	360J	360J
2,4-Dinitrotoluene	350	1100J	1800J	360J	1800J	1800J	360J	360J
Diethylphthalate	350	1100J	1800J	360J	1800J	1800J	360J	360J
4-Chlorophenyl-phenyl ether	350	1100J	1800J	360J	1800J	1800J	360J	360J
Fluorene	350	1100J	1800J	360J	1800J	1800J	360J	360J
4-Nitroaniline	1700	5600J	9200J	1800J	1800J	1800J	360J	1800J
4,6-Dinitro-2-methylphenol	1700	5600J	9200J	1800J	1800J	1800J	360J	1800J
N-nitrosodiphenylamine	350	1100J	1800J	360J	1800J	1800J	360J	360J
4-Bromophenyl-phenylether	350	1100J	1800J	360J	1800J	1800J	360J	360J
Hexachlorobenzene	350	1100J	1800J	360J	1800J	1800J	360J	360J
Pentachlorophenol	1700	5600J	9200J	1800J	1800J	1800J	360J	1800J
Phenanthrene	340	410J	250J	190J	1800J	1800J	360J	360J
Anthracene	350	1100J	1800J	36J	1800J	1800J	360J	360J
Di-n-butylphthalate	350	1100J	1800J	290J	1800J	1800J	360J	360J
Fluoranthene	1800	160J	1800J	210J	1800J	1800J	36J	36J
Pyrene	1100	1100J	1800J	420	1800J	1800J	36J	36J
Butylbenzylphthalate	350	1100J	1800J	660	1800J	1800J	360J	360J
3,3'-Dichlorobenzidine	690	2200J	3700J	710J	1800J	1800J	710J	710J
Benzo(a)anthracene	340	1100J	1800J	350J	1800J	1800J	360J	360J
Chrysene	340	1100J	1800J	160J	1800J	1800J	360J	360J
bis(2-Ethylhexyl)phthalate	360	1100J	2000	1100	1800J	1800J	360J	360J
Di-n-octylphthalate	350	1100J	1800J	360J	1800J	1800J	360J	360J
Benzo(b)fluoranthene	340	1100J	1800J	360J	1800J	1800J	360J	360J
Benzo(k)fluoranthene	220	1100J	1800J	510	1800J	1800J	360J	360J
Benzo(a)pyrene	340	1100J	1800J	350J	1800J	1800J	360J	360J
Indeno(1,2,3-cd)pyrene	340	700J	750J	350J	1800J	1800J	360J	360J
Dibenz(a,h)anthracene	360	1100J	1800J	360J	1800J	1800J	360J	360J
Benzo(g,h,i)perylene	350	740J	830J	360J	1800J	1800J	360J	360J

Dilution Factor:	1.0	3.0	1.0	1.0	1.0
Sample Date:	09/09/91	09/10/91	09/09/91	09/09/91	09/10/91
Analysis Date:	09/13/91	09/10/91	09/12/91	09/13/91	09/20/91
% Moisture:	10.3	10.3	9.4	5.8	6.5

U-Value is a nondetect as reported by the laboratory to S...3 rest... CRQL.

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-11205

Lab Name: GP ENVIRONMENTAL Contract: DRETEK

Lab Code: GPENV Case No.: N/A SAS No.: N/A SDG No.: 1

Matrix: (soil/water) SOIL Lab Sample ID: 9108147-01D

Sample wt/vol: 30 (g/ml) G Lab File ID: >C2936

Level: (low/med) LDW Date Received: 08/28/91

% Moisture: not dec. 2 dec. Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N pH: 5 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 8

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.76	250	J
2.	Solvent artifact	9.47	5200	J
3.	Alkane	25.57	200	J
4.	Alkane	26.70	350	J
5.	Alkane	28.01	380	J
6.	Alkane	29.56	300	J
7.	Alkane	31.40	330	J
8.	Alkane	33.63	180	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB111503

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 9108147-05D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2937

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 2 dec.

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N pH: 5

Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 6

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Derivative	7.76	190	J
2.	Solvent derivative	9.45	3600	J
3.	Alkane	24.61	410	J
4.	Alkane	25.57	400	J
5.	Alkane	26.70	300	J
6.	Alkane	27.99	170	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
Duplicate of BP-SB-12103

BP-SB-12103

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.: N/A

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) WATER Soil

Lab Sample ID: 91-08-148-030

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2903

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 7 dec. N/A

Date Extracted: 08/29/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/06/91

GPC Cleanup: (Y/N) N PH: 6

Dilution Factor: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 6

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1	Solvent Artifact	07.74	280	J
2	1,1,2-Trichloroethane	08.18	150	J
3	Tetra chloroethene	08.98	290	J
4	Solvent Artifact	09.45	4500	J
5	Trichlorobiphenyl	21.24	210	J
6	Unknown	25.59	230	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO. Dupl. cats of BP-56 12

Lab Name: GP Environmental

Contract: ORTEK

BP-58-12103-0

Lab Code: GPENU

Case No.: N/A

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) WATER Soil

Lab Sample ID: 91-08-148-040

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2904

Level: (low/med) LDW

Date Received: 08/28/91

% Moisture: not dec. 14 dec. N/A

Date Extracted: 08/29/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/06/91

GPC Cleanup: (Y/N) N PH: 6

Dilution Factor: 1

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	07.75	260	JA
2.	Tetrachloroethene	08.97	300	J
3.	Solvent Artifact	09.44	4000	JA
4.	Trichlorobiphenyl	21.24	160	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-1-11303

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-143-02D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2899

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: not dec. 3.0 dec.

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/06/91

GPC Cleanup: (Y/N) N pH: 5.3

Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 2

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	1.75	230	J
2.	Solvent artifact	9.44	3700	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-1-10303

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-143-05D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2900

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: not dec. 3.0 dec.

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/06/91

GPC Cleanup: (Y/N) N pH: 7.4

Dilution Factor: 1.00

Number TICs found: 9

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.76	250	J
2.	Solvent artifact	9.47	6500	J
3.	Alkane	25.50	200	J
4.	Alkane	26.61	3100	J
5.	Alkane	27.90	340	J
6.	Alkane	29.43	270	J
7.	Alkane	31.27	240	J
8.	Alkane	33.45	140	J
9.	Unknown	45.50	190	J
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220014

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-1-11103

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-143-07D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2901

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: not dec. 2.0 dec.

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/06/91

GPC Cleanup: (Y/N) N pH: 5.2

Dilution Factor: 1.00

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.74	210	J
2.	Solvent artifact	9.45	8100	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-1-11903

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPEV

Case No.: N/A

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-143-01D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2902

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: not dec. 6.0 dec.

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/06/91

GPC Cleanup: (Y/N) N pH: 6.2

Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 13

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.75	230	4
2. 79005	Ethane, 1,1,2-trichloro-	8.18	140	4
3. 127184	Ethane tetrachloro	8.97	350	4
4.	Solvent artifact	9.46	4100	4
5.	Unknown	15.84	350	4
6.	Ester	16.24	2300	4
7.	Unknown	16.44	400	4
8.	Unknown	16.74	1200	4
9.	Unknown	16.85	390	4
10.	Alkane	26.61	880	4
11.	Alkane	27.91	520	4
12.	Unknown	29.45	440	4
13.	Alkane	31.29	340	4
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-3-32703

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-151-01D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2920

Level: (low/med) LOW

Date Received: 08/29/91

‡ Moisture: not dec. 11.3 dec.

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/09/91

GPC Cleanup: (Y/N) N pH: 6.6

Dilution Factor: 1.00

Number TICs found: 11

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.74	210	J
2.	Ester	8.60	170	J
3.	Solvent artifact	9.45	3900	J
4.	Carbazole	21.05	180	J
5.	PAH	24.28	2000	J
6.	PAH	24.45	190	J
7.	Alkane	24.56	270	J
8.	Unknown	28.53	190	J
9.	Unknown	45.59	5300	J
10.	Unknown	47.61	790	J
11.	Unknown	50.99	930	J
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220172

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-3-31603

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-151-09D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2921

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: not dec. 7.1 dec.

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/09/91

GPC Cleanup: (Y/N) N pH: 5.2

Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.76	230	J
2.	Alkane	8.65	180	J
3.	Solvent artifact	9.45	4400	J
4.	Phthalate	21.50	270	J
5.	Unknown	45.58	6700	J
6.	Unknown	47.58	1000	J
7.	Unknown	51.02	1200	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SB-3-30403

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-151-05D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2922

Level: (low/med) LOW

Date Received: 08/29/91

‡ Moisture: not dec. 3.0 dec.

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/09/91

GPC Cleanup: (Y/N) N pH: 6.9

Dilution Factor: 1.00

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.75	200	J
2.	Solvent artifact	9.46	4100	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB-1-12303

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-151-07D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2923

Level: (low/med) LOW

Date Received: 08/29/91

‡ Moisture: not dec. 8.3 dec.

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/09/91

GPC Cleanup: (Y/N) N pH: 5.7

Dilution Factor: 1.00

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.75	220	J
2.	Ester	8.61	180	J
3.	Solvent artifact	9.44	3600	J
4.	Unknown	29.68	190	J
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18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB-3-31803

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 2

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-151-03D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2963

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: not dec. 2.4 dec.

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/12/91

GPC Cleanup: (Y/N) N pH: 5.2

Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 6

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1	Solvent artifact	7.63	290	J
2. 79005	Ethane, 1,1,2-trichloro-	8.07	190	J
3	Solvent artifact	9.34	6700	J
4. 79345	Ethane, 1,1,2,2-tetrachloro-	10.57	140	J
5.	Unknown	25.38	250	J
6.	Unknown	44.78	1900	J
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220155

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO

BF-SB-2-20203

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-158-08D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2927

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 4.6 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/09/91

GPC Cleanup: (Y/N) N PH: 5

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 5

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.75	230	J
2.	Solvent Artifact	9.44	4000	J
3.	Alkane	24.54	390	J
4.	Alkane	25.51	260	J
5.	Alkane	26.62	200	J
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320050

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-20403

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENVU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-158-05D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2916

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 9.9 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/09/91

GPC Cleanup: (Y/N) N PH: 4.1

Dilution Factor: 1.00

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.74	470	J
2.	79005 1,1,2-Trichloroethane	8.18	150	J
3.	Ester	8.63	210	J
4.	Solvent Artifact	9.45	4400	J
5.	Organic Acid	21.24	160	J
6.	Unknown	29.67	760	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-20507³

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-158-010

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2917

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 22.2 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/09/91

GPC Cleanup: (Y/N) N PH: 4.5

Dilution Factor: 1.00

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.75	350	J
2.	1,1,2-Trichloroethane	8.19	190	J
3.	Solvent Artifact	9.44	5700	J
4.	Unknown	24.65	260	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-20603

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-002-030

Sample wt/vol: 30 (g/mL) G

Lab File ID: >02837

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 4.2 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N PH: 5.7

Dilution Factor: 1.00

Number TICs found: 12

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.34	240	J
2.	Unknown	8.37	220	J
3.	Solvent Artifact	9.05	3500	J
4.	PCB	20.80	530	J
5.	PCB	21.09	140	J
6.	PCB	21.30	180	J
7.	PCB	21.64	190	J
8.	PCB	21.74	140	J
9.	PCB	21.85	190	J
10.	PCB	22.21	330	J
11.	PCB	22.29	280	J
12.	Unknown	28.63	900	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-206030

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-002-040

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2838

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 3.8 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N PH: 5.8

Dilution Factor: 1.00

Number TICs found: 13

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1	Solvent Artifact	7.34	350	J
2	Unknown	8.40	200	J
3	Solvent Artifact	9.05	5300	J
4	Unknown	11.63	140	J
5	PCB	20.81	500	J
6	PCB	21.10	180	J
7	PCB	21.30	180	J
8	PCB	21.38	220	J
9	PCB	21.65	220	J
10	PCB	21.85	210	J
11	PCB	22.22	330	J
12	PCB	22.29	260	J
13	Unknown	28.64	880	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-20903

Lab Name: GP Environmental

Contract: DRTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-002-090

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2841

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 2.7 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/11/91

GPC Cleanup: (Y/N) N PH: 6.2

Dilution Factor: 1.00

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.34	320	J
2.	Unknown	8.41	190	J
3.	Solvent Artifact	9.06	6500	J
4.	Unknown	28.63	1600	J
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320160

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-21503

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-158-070

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2926

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 6.6 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/09/91

GPC Cleanup: (Y/N) N PH: 6.9

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 5

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.75	190	J
2.	Solvent Artifact	9.44	3600	J
3.	PCB	20.51	160	J
4.	PCB	21.26	270	J
5.	PCB	21.82	160	J
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320171

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-21703

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-002-050

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2839

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 7.3 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/11/91

GPC Cleanup: (Y/N) N PH: 7.5

Dilution Factor: 1.00

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1	Solvent Artifact	7.34	340	J
2	Solvent Artifact	9.04	8400	J
3	PAH	21.40	250	J
4	PAH	21.71	170	J
5	Unknown	28.64	260	J
6	PAH	32.45	560	J
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320196

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-21803

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-158-060

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2925

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 9.3 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/09/91

GPC Cleanup: (Y/N) N PH: 5.3

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.74	250	J
2.	Solvent Artifact	9.45	4100	J
3.	Unknown	45.53	2400	J
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32023

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-21903

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-158-03D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2930

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 8.1 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N PH: 4.5

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.75	250	J
2. 79005	1,1,2-Trichloroethane	8.18	200	J
3.	Solvent Artifact	9.45	3900	J
4.	Alkane	24.56	180	J
5.	Unknown	25.60	250	J
6.	Alkane	31.27	150	J
7.	Unknown	45.53	1400	J
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32024

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-21903D

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-158-040

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2924

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec.9 dec.N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/09/91

GPC Cleanup: (Y/N) N PH: 4.5

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.75	230	J
2.	Solvent Artifact	9.44	3600	J
3.	Alkane	24.54	200	J
4.	Unknown	45.53	1000	J
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320255

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-22503

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-158-100

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2928

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 3.2 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N PH: 5.3

Dilution Factor: 1.00

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.75	240	J
2.	79005 1,1,2-Trichloroethane	8.19	150	J
3.	Solvent Artifact	9.44	3900	J
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320280

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-22703

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-158-110

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2929

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 3.9 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N PH: 6.3

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 4

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.25	230	J
2.	Solvent Artifact	9.46	7000	J
3.	Alkane	31.28	220	J
4.	Alkane	36.10	220	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-2-22903

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-158-020

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2796

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec.15 dec.N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/07/91

GPC Cleanup: (Y/N) N PH: 5.4

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 22

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	PCB	20.35	290	J
2.	PCB	20.79	1800	J
3.	PCB	21.08	380	J
4.	PCB	21.28	410	J
5.	PCB	21.36	600	J
6.	PCB	21.63	450	J
7.	PCB	21.71	350	J
8.	PCB	21.83	500	J
9.	PCB	22.20	840	J
10.	PCB	22.28	580	J
11.	PCB	23.25	230	J
12.	Alkane	23.97	240	J
13.	Alkane	24.85	290	J
14.	Alkane	24.98	780	J
15.	Alkane	27.00	420	J
16.	Alkane	27.26	650	J
17.	Unknown	28.60	420	J
18.	Aldehyde	29.17	370	J
19.	Alkane	29.99	1100	J
20.	Alkane	34.26	1300	J
21.	Alkane	40.43	370	J
22.	Unknown	42.59	1200	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-3-30703

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-002-010

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2836

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 1.4 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N PH: 6.2

Dilution Factor: 1.00

Number TICs found: 4.

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.33	250	J
2.	Unknown	8.37	170	J
3.	Solvent Artifact	09.04	4100	J
4.	Unknown	28.64	1600	J
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3203 6

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-3-31403

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-002-060

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2840

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 1.8 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/11/91

GPC Cleanup: (Y/N) N PH: 6.5

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.34	300	J
2.	Solvent Artifact	9.07	5500	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EP-SB-332803MS

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-002-070

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2857

Level: (low/med) LOW

Date Received: 08/31/91

% Moisture: not dec. 17.7 dec. N/A

Date Extracted: 09/04/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/11/91

GPC Cleanup: (Y/N) N PH: 6.4

Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 21

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.23	250	J
2.	Solvent Artifact	8.94	3200	J
3.	Unknown	15.14	240	J
4.	Organic Acid	15.52	350	J
5.	Alkane	20.30	570	J
6.	Alkene	23.61	200	J
7.	Aldehyde	24.18	220	J
8.	Alkane	24.67	170	J
9.	Unknown	24.91	950	J
10.	Alkane	26.78	210	J
11.	Unknown	26.85	300	J
12.	Possible Ketone	27.11	180	J
13.	Unknown	27.31	870	J
14.	Unknown	27.81	360	J
15.	Unknown	28.74	180	J
16.	Alkane	29.69	590	J
17.	Alkane	33.85	460	J
18.	Unknown	41.97	1100	J
19.	Unknown	42.62	1900	J
20.	Unknown	43.64	3600	J
21.	Unknown	46.57	3600	J
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320382

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BF-95-1-0100

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENU

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-014-010

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2969

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: not dec. 2.4 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/12/91

GPC Cleanup: (Y/N) N pH: 6.0

Dilution Factor: 1.00

Number TICs found: 15

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.63	230	J
2.	Ester	8.54	220	J
3.	Solvent artifact	9.34	4600	J
4.	PCB	21.13	500	J
5.	PCB	21.40	160	J
6.	PCB	21.60	210	J
7.	PCB	21.70	340	J
8.	PCB	21.97	230	J
9.	PCB	22.04	230	J
10.	PCB	22.17	180	J
11.	PCB	22.54	330	J
12.	PCB	22.65	240	J
13.	PCB	24.11	210	J
14.	PCB	24.70	170	J
15.	PCB	44.80	770	J
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420016

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EP-SS-1-0200

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-014-020

Sample wt/vol: 30 (g/mL) G

Lab File ID: C2953

Level: (low/med) LDW

Date Received: 09/05/91

% Moisture: not dec. 10.6 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/11/91

GPC Cleanup: (Y/N) N PH: 6.8

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 18

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.69	250	J
2.	Alkane	8.60	220	J
3.	Solvent Artifact	9.40	5000	J
4.	PCB	21.21	870	J
5.	PCB	21.50	230	J
6.	PCB	21.70	330	J
7.	PCB	21.78	590	J
8.	PCB	22.05	400	J
9.	PCB	22.13	270	J
10.	PCB	22.25	370	J
11.	PCB	22.64	860	J
12.	PCB	22.73	610	J
13.	PCB	23.17	190	J
14.	PCB	23.76	250	J
15.	PCB	24.03	190	J
16.	PCB	24.21	440	J
17.	PCB	24.82	310	J
18.	Unknown	45.28	500	J
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420055

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-SS-1-0300

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-014-030

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2970

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: not dec. 5.3 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/12/91

GPC Cleanup: (Y/N) N PH: 7.5

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 22

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 127184	Tetrachloroethene	8.85	15000	J
2.	Solvent Artifact	9.34	45000	J
3.	PCB	20.07	11000	J
4.	PCB	20.44	23000	J
5.	PCB	20.71	36000	J
6.	PCB	21.13	70000	J
7.	PCB	21.30	22000	J
8.	PCB	21.43	37000	J
9.	PCB	21.54	15000	J
10.	PCB	21.63	48000	J
11.	PCB	21.72	47000	J
12.	PCB	21.78	24000	J
13.	PCB	22.00	59000	J
14.	PCB	22.07	27000	J
15.	PCB	22.18	53000	J
16.	PCB	22.35	14000	J
17.	PCB	22.57	63000	J
18.	PCB	22.66	53000	J
19.	Unknown	22.99	8000	J
20.	PCB	23.06	12000	J
21.	PCB	23.67	25000	J
22.	PCB	24.09	15000	J
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420099

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SS-1-0400

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-014-05D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2971

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: not dec. 9.7 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/12/91

GPC Cleanup: (Y/N) N pH: 7.8

Dilution Factor: 1.00

Number TICs found: 14

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.63	230	J
2.	Ester	8.56	250	J
3.	Solvent artifact	9.34	4900	J
4.	PCB	21.12	630	J
5.	PCB	21.41	230	J
6.	PCB	21.61	220	J
7.	PCB	21.70	400	J
8.	PCB	21.98	260	J
9.	PCB	22.05	250	J
10.	PCB	22.18	190	J
11.	PCB	22.55	280	J
12.	PCB	22.64	240	J
13.	PAH	24.11	200	J
14.	Unknown	44.77	750	J
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18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-55-1-0500

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-014-06H

Sample wt/vol: 50 (g/ml) G

Lab File ID: >C2972

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: not dec. 5.8 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/12/91

GPC Cleanup: (Y/N) N pH: 8.2

Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 20

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.63	210	J
2.	Ester	8.54	230	J
3.	Solvent artifact	9.34	4400	J
4.	PCB	20.06	930	J
5.	PCB	20.45	1100	J
6.	PCB	20.70	1700	J
7.	PCB	20.94	310	J
8.	PCB	21.14	3100	J
9.	PCB	21.31	710	J
10.	PCB	21.42	970	J
11.	PCB	21.53	440	J
12.	PCB	21.62	940	J
13.	PCB	21.71	570	J
14.	PCB	21.99	850	J
15.	PCB	22.06	530	J
16.	PCB	22.17	760	J
17.	PCB	22.33	150	J
18.	PCB	22.54	600	J
19.	PCB	22.63	570	J
20.	PCB	23.66	140	J
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FORM I SU-TIC

1/87 Rev

420232

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SS-1-0600

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-014-07D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2983

Level: (low/med) LOW

Date Received: 09/05/91

‡ Moisture: not dec. 7.3 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/13/91

GPC Cleanup: (Y/N) N pH: 7.8

Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 15

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.59	220	Y
2.	Unknown Hydrocarbon	8.41	250	Y
3.	Solvent artifact	9.22	4700	Y
4.	Alkane	12.90	240	Y
5.	Alkane	15.17	220	Y
6.	Methyl Naphtalene	15.83	290	Y
7.	Unknown	16.42	160	Y
8.	Alkane	17.17	270	Y
9.	Alkane	18.06	270	Y
10.	Alkane	18.49	290	Y
11.	Alkane	18.91	270	Y
12.	Alkane	19.83	740	Y
13.	PCB	20.93	910	Y
14.	PCB	21.21	400	Y
15.	PCB	22.41	600	Y
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FORM I SV-TIC

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420275

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SS-2-0700

Lab Name: GP ENVIRONMENTAL

Contract: DRETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-019-01D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C3015

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: not dec. 3.5 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/18/91

GPC Cleanup: (Y/N) N pH: 6.2

Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 8

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.57	300	J
2.	Ester	8.53	280	J
3.	Solvent artifact	9.28	5500	J
4.	PCB	21.04	310	J
5.	Unknown	29.19	180	J
6.	Alkane	30.74	290	J
7.	Alkane	35.35	380	J
8.	Unknown	44.33	550	J
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1/87 Rev

420357

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SS-2-0800

Lab Name: GP ENVIRONMENTAL

Contract: GRETEK

Lab Code: GPENU

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-019-020

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2985

Level: (low/med) LOW

Date Received: 09/06/91

Moisture: not dec. 4.5 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/15/91

APC Cleanup: (Y/N) N pH: 6.2

Dilution Factor: 1.00

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.51	270	J
2.	Ester	8.49	230	J
3.	Solvent artifact	9.22	5300	J
4.	PCB	20.94	190	J
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420364

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SS-2-0900

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENU

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-019-03D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2986

Level: (low/med) LOW

Date Received: 09/06/91

Moisture: not dec. 4.2 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/13/91

GPC Cleanup: (Y/N) N pH: 5.7

Dilution Factor: 1.00

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.51	240	J
2.	Ester	8.46	210	J
3.	Solvent artifact	9.20	4600	J
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FORM I SU-TIC

1/87 Rev

420402

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SS-2-1000

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-019-04U

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C3000

Level: (low/med) LOW

Date Received: 09/06/91

Moisture: not dec. 12.7 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/16/91

GPC Cleanup: (Y/N) N pH: 5.9

Dilution Factor: 1.00

Number TICs found: 12

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1	Solvent artifact	7.52	290	J
2	Ester	8.45	290	J
3	Solvent artifact	9.25	5400	J
4.	PCB	21.00	200	J
5.	Complex alcohol	25.19	430	J
6.	Alkane	27.40	150	J
7.	Complex alcohol	27.52	280	J
8.	Possible aldehyde	29.67	420	J
9.	Alkane	30.58	860	J
10.	Unknown	30.84	320	J
11.	Alkane	35.14	1400	J
12.	Alkane	41.76	610	J
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420416

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPH SAMPLE NO.

BP-SS-2-1000-U

Lab Name: GP ENVIRONMENTAL Contract: ORETEK.

Lab Code: GPENU Case No.: N/A SAS No.: N/A SDG No.: 4

Matrix: (soil/water) SOIL Lab Sample ID: 91-09-019-05U

Sample wt/vol: 30 (g/ml) 6 Lab File ID: >C5011

Level: (low/med) LOW Date Received: 09/06/91

% Moisture: not dec. 12.3 dec. Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC Date Analyzed: 09/18/91

APC Cleanup: (Y/N) N pH: 5.9 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 14

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1	Solvent artifact	7.57	270	J
2	Ester	8.53	360	J
3	Solvent artifact	9.26	4900	J
4	Organic acid	21.05	560	J
5	Unknown	21.65	200	J
6	PCB	22.45	260	J
7	Alkane	24.26	250	J
8	Unknown	25.27	190	J
9	Alkane	27.50	200	J
10	Unknown	27.64	170	J
11	Possible aldehyde	29.80	300	J
12	Alkane	30.71	1200	J
13	Alkane	35.34	1600	J
14	Alkane	42.04	490	J
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1/87 Rev

420446

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPH SAMPLE NO.

BP-SS-2-1100

Lab Name: GP ENVIRONMENTAL

Contract: DRETEK

Lab Code: GPENU

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-019-060

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C3002

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: not dec. 4.8 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/16/91

GPC Cleanup: (Y/N) N pH: 6.5

Dilution Factor: 1.00

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.53	500	J
2.	Ester	8.48	270	J
3.	Solvent artifact	9.22	5600	J
4.	Alkane	12.93	430	J
5.	Alkyl naphthalene	16.51	150	J
6.	Alkyl naphthalene	16.98	140	J
7.	Possible PAH	21.59	180	J
8.	PAH	23.68	200	J
9.	PAH	23.95	260	J
10.	PAH	24.10	240	J
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1/87 Rev

420483

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SS-2-1200

Lab Name: GP ENVIRONMENTAL

Contract: GRETEK

Lab Code: GPENVU

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-019-07D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C3003

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: not dec. 5.5 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/16/91

GLC Cleanup: (Y/N) N pH: 7.7

Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 5

(ug/L or ug/Kg) UG/KG

LAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.52	230	J
2.	Ester	8.43	290	J
3.	Solvent artifact	9.23	4700	J
4.	PCB	21.14	220	J
5.	PCB	21.57	160	J
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420522

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SS-2-1000

Lab Name: GP ENVIRONMENTAL

Contract: DRETEK

Lab Code: GPENVU

Case No.: N/A

SMS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-019-080

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C3004

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: not dec. 3.5 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/16/91

APC Cleanup: (Y/N) N pH: 5.8

Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 4

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT.	EST. CONC.	Q
1.	Solvent artifact	7.53	260	J
2.	Ester	8.43	250	J
3.	Solvent artifact	9.23	5000	J
4.	Alkane	25.14	200	J
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420546

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-55-2-1400

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENU

Case No.: N/A

SAS No.: N/A

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-019-09D

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C3005

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: not dec. 13.0 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/16/91

APC Cleanup: (Y/N) N pH: 6.0

Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 10

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.51	290	J
2.	Ester	8.44	300	J
3.	Ester	9.00	160	J
4.	Solvent artifact	9.22	6000	J
5.	Unknown	16.53	200	J
6.	PCB	20.99	320	J
7.	Unknown	25.18	600	J
8.	Unknown	27.14	320	J
9.	Alkane	30.58	590	J
10.	Alkane	35.15	920	J
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FORM 1 SU-TIC

1/87 Rev

420536

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EP-SS-1-2500MS

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 4

Matrix: (soil/water) SOIL

Lab Sample ID: 91-09-014-08D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C3057

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: not dec. 6.1 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/23/91

GPC Cleanup: (Y/N) N PH: 7.2

Dilution Factor: 1.00

CONCENTRATION UNITS:

(ug/L or ug/Kg) ug/Kg

Number TICs found: 18

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent Artifact	7.34	520	J
2.	Alkane	8.25	160	J
3. 127184	Tetrachloroethene	8.56	270	J
4.	Solvent Artifact	9.05	6200	J
5.	Alkane	19.71	440	J
6.	PCB	20.81	1100	J
7.	PCB	21.10	250	J
8.	PCB	21.29	250	J
9.	PCB	21.38	520	J
10.	PCB	21.65	260	J
11.	PCB	21.73	260	J
12.	PCB	21.84	350	J
13.	PCB	22.21	570	J
14.	PCB	22.28	480	J
15.	PCB	22.59	190	J
16.	PCB	23.27	240	J
17.	PCB	23.67	190	J
18.	Unknown	42.91	710	J
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FORM I SU-TIC

1/87 Rev.

420316

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SS-2-1500

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109027-01D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2996

Level: (low/med) LOW

Date Received: 09/07/91

† Moisture: not dec. 3.5 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/16/91

GPC Cleanup: (Y/N) N PH: 8.0

Dilution Factor: 1.00

Number TICs found: 5

(ug/L or ug/Kg) ug/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.50	200.0	J
2.	Unknown hydrocarbon	8.39	170.0	J
3.	Solvent artifact	9.19	4300.0	J
4.	Alkane	24.09	140.0	J
5.	Alkane	30.34	150.0	J
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1/87 Rev.

520112

1B
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SS-2-1600

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109027-02D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C3016

Level: (low/med) LOW

Date Received: 09/07/91

% Moisture: not dec. 5.9 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/18/91

GPC Cleanup: (Y/N) N PH: 8.0

Dilution Factor: 1.00

Number TICs found: 20

(ug/L or ug/Kg) ug/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.56	250.0	J
2.	Alkane	8.47	230.0	J
3.	Solvent artifact	9.27	5200.0	J
4.	Alkane	18.59	230.0	J
5.	Alkane	19.08	630.0	J
6.	Alkane	19.92	290.0	J
7.	PCB	20.37	470.0	J
8.	PCB	20.62	910.0	J
9.	PCB	20.86	290.0	J
10.	PCB	21.05	2700.0	J
11.	PCB	21.21	410.0	J
12.	PCB	21.34	710.0	J
13.	PCB	21.43	260.0	J
14.	PCB	21.54	930.0	J
15.	PCB	21.62	630.0	J
16.	PCB	21.89	980.0	J
17.	PCB	22.09	920.0	J
18.	PCB	22.26	280.0	J
19.	PCB	22.46	1200.0	J
20.	PCB	22.56	1000.0	J
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FORM I SV-TIC

1/87 Rev.

520136

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SS-2-1700

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109027-03D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2998

Level: (low/med) LOW

Date Received: 09/07/91

Moisture: not dec. 2.1 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/16/91

GPC Cleanup: (Y/N) N PH: 6.3

Dilution Factor: 1.00

Number TICs found: 4

(ug/L or ug/Kg) ug/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.50	280.0	J
2.	UNKNOWN	8.41	170.0	J
3.	Solvent artifact	9.21	5600.0	J
4.	Unknown hydrocarbon	24.02	160.0	J
5.				
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FORM I SV-TIC

1/87 Rev.

520181

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SS-2-1800

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109027-04D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2987

Level: (low/med) LOW

Date Received: 09/07/91

Moisture: not dec. 6.2 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/13/91

GPC Cleanup: (Y/N) N PH: 6.3

Dilution Factor: 1.00

Number TICs found: 8

(ug/L or ug/Kg) ug/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.51	240.0	✓
2.	Ester	8.48	240.0	✓
3.	Solvent artifact	9.22	4800.0	✓
4.	Organic acid	20.92	180.0	✓
5.	Alkane	25.01	270.0	✓
6.	Alkane	27.24	200.0	✓
7.	Alkane	30.36	630.0	✓
8.	Alkane	34.84	950.0	✓
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FORM I SV-TIC

1/87 Rev.

520199

SEMI-VOLATILE ORGANICS ANALYSIS REPORT
TENTATIVELY IDENTIFIED COMPOUNDS

BP-55-2-2000

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109027-05D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2966

Level: (low/med) LOW

Date Received: 09/07/91

% Moisture: not dec. 4.1 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/12/91

GPC Cleanup: (Y/N) N PH: 6.0

Dilution Factor: 1.00

Number TICs found: 5

(ug/L or ug/Kg) ug/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.62	220.0	J
2.	Solvent artifact	9.33	4400.0	J
3.	PCB	21.11	200.0	J
4.	Unknown	21.73	170.0	J
5.	Possible alkane	30.94	280.0	J
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FORM I SU-TIC

15870R208

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SS-2-2600-D

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109027-06D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >C2968

Level: (low/med) LOW

Date Received: 09/07/91

Moisture: not dec. 4.1 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/12/91

GPC Cleanup: (Y/N) N PH: 6.4

Dilution Factor: 1.00

Number TICs found: 6

(ug/L or ug/Kg) ug/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.62	230.0	J
2.	Solvent artifact	9.33	4400.0	J
3.	PCB	21.12	190.0	J
4.	PCB	21.75	170.0	J
5.	PAH	24.11	170.0	J
6.	Possible alkanes	30.92	310.0	J
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FORM I SV-TIC

1/87 Rev.

520860

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-SS-³7-2700

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109034-040

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2892

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: not dec. 10.3 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/13/91

LPC Cleanup: (Y/N) N PH: 8.4

Dilution Factor: 1.00

Number TICs found: 6

(ug/L or ug/Kg) ug/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	8.89	5600.0	J
2.	Cycloketone	16.90	3300.0	J
3.	UNKNOWN	17.45	980.0	J
4.	Alkane	18.21	900.0	J
5.	Alkane	19.56	5000.0	J
6.	UNKNOWN	20.22	3600.0	J
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FORM I SU-TIC

1/87 Rev.

52050

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-SS-2-2700RE

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109034-04DRE

Sample wt/vol: 30 (g/mL)

Lab File ID: >C3014

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: not dec. 10.3 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/18/91

GPC Cleanup: (Y/N) N PH: 8.4

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/KG

Number TICs found: 13

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	9.25	4800.0	J
2.	Cycloketone	17.31	3400.0	J
3.	UNKNOWN	17.86	740.0	J
4.	Alkane	19.07	810.0	J
5.	Alkane	19.40	620.0	J
6.	Alkane	19.62	450.0	J
7.	Alkane	19.93	5300.0	J
8.	Alkane	20.57	4400.0	J
9.	Alkane	20.74	3900.0	J
10.	Alkane	21.23	3000.0	J
11.	Alkane	21.33	3700.0	J
12.	Alkane	21.90	5300.0	J
13.	Alkane	22.28	10000.0	J
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FORM I SU-TIC

M.1/87 Rev.

520310

SEMIAUTOMATIC REPORT ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-SS-3-1900

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109034-010

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2860

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: not dec. 4.5 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/11/91

GPC Cleanup: (Y/N) N PH: 6.2

Dilution Factor: 1.00

Number TICs found: 11

(ug/L or ug/Kg) ug/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.23	370.0	J
2.	UNKNOWN	8.30	180.0	J
3.	Solvent artifact	8.94	5800.0	J
4.	UNKNOWN	11.52	180.0	J
5.	Organic acid	20.70	410.0	J
6.	UNKNOWN	23.80	140.0	J
7.	Unknown hydrocarbon	24.67	190.0	J
8.	Unknown hydrocarbon	24.83	450.0	J
9.	Alkane	26.78	210.0	J
10.	Alkane	29.69	650.0	J
11.	Unknown hydrocarbon	33.82	670.0	J
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FORM I SU-TIC

1/87 Rev.

520341

SEMI-VOLATILE ORGANICS ANALYSIS OF
TENTATIVELY IDENTIFIED COMPOUNDS

BP-55-3-2000

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109034-020

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2861

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: not dec. 8.5 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/11/91

GPC Cleanup: (Y/N) N PH: 8

Dilution Factor: 1.00

Number TICs found: 1

(ug/L or ug/Kg) ug/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	8.92	7200.0	J
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FORM I SU-TIC

1/87 Rev.

520375

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-SS-3-2100

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109034-03D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >02862

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: not dec. 6.7 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/12/91

GPC Cleanup: (Y/N) N PH: 8.4

Dilution Factor: 1.00

Number TICs found: 1

(ug/L or ug/Kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	8.92	5900.0	J
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FORM I SU-TIC

1/87 Rev.

520398

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-55-3-2200MS

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109048-010

Sample wt/vol: 30 (g/mL) G

Lab File ID: C3017

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: not dec. 11.2 dec.

Date Extracted: 09/12/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/18/91

GPC Cleanup: (Y/N) N PH: 7.3

Dilution Factor: 1.00

Number TICs found: 19

(ug/L. or ug/Kg) ug/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	D
1.	Solvent artifact	7.56	300.0	J
2. 108885	Benzene methyl	7.94	160.0	J
3.	Ester	8.47	160.0	J
4.	Solvent artifact	9.27	5200.0	J
5.	Alkyl benzene	9.69	160.0	J
6.	Alkyl benzene	10.23	190.0	J
7.	Alkane	11.65	490.0	J
8.	Alkane	12.96	480.0	J
9. 1610180	Prometon	19.56	990.0	J
10.	PCB	21.04	530.0	J
11.	PCB	21.54	170.0	J
12.	PCB	21.61	320.0	J
13.	PCB	21.89	170.0	J
14.	PCB	22.45	520.0	J
15.	PCB	22.55	260.0	J
16.	PCB	23.56	170.0	J
17.	PCB	24.00	280.0	J
18.	Unknown	25.12	280.0	J
19.	Unknown	44.35	590.0	J
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FORM I SU-TIC

1/87 Rev.

520425

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-55-3-2300

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPEUV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-048-020

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: >C3020

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: not dec. 1.8 dec.

Date Extracted: 09/12/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/18/91

GPC Cleanup: (Y/N) N PH: 6.9

Dilution Factor: 1.00

Number TICs found: 3

(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.56	280	J
2.	Solvent artifact	9.27	5700	J
3.	Alkane	30.72	160	J
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FORM I SU-TIC

1/87 Rev.

520472

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-SS-3-2400

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-048-030

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: >C3021

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: not dec. 3.0 dec.

Date Extracted: 09/12/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/18/91

GPC Cleanup: (Y/N) N PH: 7.5

Dilution Factor: 1.00

Number TICs found: 4

(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.57	260	J
2.	Solvent artifact	9.26	4800	J
3.	Unknown	30.73	260	J
4.	Unknown	35.34	230	J
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FORM I SV-TIC

1/87 Rev.

520496

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-SS-3-2700-D

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109034-050

Sample wt/vol: 30 (g/mL)

Lab File ID: >02863

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: not dec. 9.4 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/12/91

GPC Cleanup: (Y/N) N PH: 7.4

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/KG

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	8.92	7700.0	J
2.	Cycloketone	16.94	4700.0	J
3.	UNKNOWN	17.49	1500.0	J
4.	Alkane	18.26	1300.0	J
5.	Alkane	19.05	2700.0	J
6.	Alkane	19.60	11000.0	J
7.	Alkane	20.42	27000.0	J
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FORM I SU-TIC

1/87 Rev.

520513

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-SS-3-2800

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 9109034-06D

Sample wt/vol: 30 (g/mL) G

Lab File ID: >D2893

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: not dec. 5.8 dec.

Date Extracted: 09/10/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/13/91

GPC Cleanup: (Y/N) N PH: 8.2

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/KG

Number TICs found: 11

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.17	320.0	J
2.	UNKNOWN	7.28	890.0	J
3.	UNKNOWN	8.28	210.0	J
4.	Solvent artifact	8.92	6600.0	J
5.	UNKNOWN	10.93	210.0	J
6.	UNKNOWN	11.49	170.0	J
7.	UNKNOWN	12.18	160.0	J
8.	85449 Phthalic anhydride	15.47	260.0	J
9.	Cycloketone	16.90	170.0	J
10.	Alkane	18.62	260.0	J
11.	Alkane	20.35	1500.0	J
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FORM I SU-TIC

1/87 Rev.

520556

SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-55-3-2900

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-048-04C

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: >C3043

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: not dec. 6.5 dec.

Date Extracted: 09/12/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/20/91

GPC Cleanup: (Y/N) N PH: 7.8

Dilution Factor: 1.00

Number TICs found: 10

(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.35	320	J
2.	Unknown HC	8.25	160	J
3.	Solvent artifact	9.05	5200	J
4.	Column bleed	26.79	240	J
5.	Column bleed	28.70	320	J
6.	Column bleed	31.09	410	J
7.	Column bleed	34.11	420	J
8.	Column bleed	37.99	530	J
9.	Column bleed	42.92	380	J
10.	Column bleed	49.30	340	J
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FORM I SU-TIC

520588

1/87 Rev.

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: GP ENVIRONMENTAL

Pesticides/PCB Soil Analyses
ug/Kg

Client ID: BP-SB-2-22903DL BP-SS-10200DL BP-SS-12500DL BP-SS-22600DDL BP-SS-22600DL
GP ID: 0815802DDL 0901402DDL 0901408DDL 0902706DDL 0902705DDL

ANALYTE	CRQL	FIELD	DUPLICATE	PAIR
alpha-BHC	8.0	380 U	83 U	170 U
beta-BHC	8.0	380 U	83 U	170 U
delta-BHC	8.0	380 U	83 U	170 U
Lindane (gamma-BHC)	8.0	380 U	83 U	170 U
Heptachlor	8.0	380 U	83 U	170 U
Aldrin	8.0	380 U	83 U	170 U
Heptachlor epoxide	8.0	380 U	83 U	170 U
Endosulfan I	8.0	380 U	83 U	170 U
Dieldrin	17	750 U	170 U	330 U
4,4'-DDE	17	750 U	170 U	330 U
Endosulfan II	17	750 U	170 U	330 U
4,4'-DDD	17	750 U	170 U	330 U
Endosulfan sulfate	17	750 U	170 U	330 U
4,4'-DDT	17	750 U	170 U	330 U
Methoxychlor	80	3800 U	830 U	1700 U
Endrin ketone	17	750 U	170 U	330 U
alpha-Chlordane	80	3800 U	830 U	1700 U
gamma-Chlordane	80	3800 U	830 U	1700 U
Toxaphene	170	7500 U	1700 U	3300 U
Aroclor-1016	80	3800 U	830 U	1700 U
Aroclor-1221	80	3800 U	830 U	1700 U
Aroclor-1232	80	3800 U	830 U	1700 U
Aroclor-1242	80	3800 U	830 U	1700 U
Aroclor-1248	80	6800	1800	2000
Aroclor-1254	170	7500 U	1700 U	3300 U
Aroclor-1260	170	7500 U	1700 U	3300 U

Dilution Factor:	40.0	40.0	40.0	10.0	20.0
Sample Date:	08/29/91	09/04/91	09/04/91	09/04/91	09/04/91
Analyses Date:	09/21/91	09/21/91	09/21/91	09/20/91	09/20/91
% Moisture:	15	11	6	4	4

J - Result is estimated because concentration is < CRQL

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: GP ENVIRONMENTAL

Pesticides/PCB Soil Analyses
ug/Kg

Client ID: BP-SS-327000L BP-SS-328000L
GP ID: 0903404DDL 0903406DDL

ANALYTE	CRQL	ug/Kg
alpha-BHC	8.0	180 U
beta-BHC	8.0	180 U
delta-BHC	8.0	180 U
Lindane (gamma-BHC)	8.0	180 U
Heptachlor	8.0	180 U
Aldrin	8.0	180 U
Heptachlor epoxide	8.0	180 U
Endo sulfan I	17	360 U
Dieldrin	17	360 U
4,4'-DDE	17	360 U
Endrin	17	360 U
Endo sulfan II	17	360 U
4,4'-DDD	17	360 U
Endo sulfan sulfate	17	360 U
4,4'-DDT	17	360 U
Methoxychlor	80	1800 U
Endrin ketone	17	360 U
alpha-Chlordane	80	1800 U
gamma-Chlordane	80	1800 U
Toxaphene	170	3600 U
Aroclor-1016	80	1800 U
Aroclor-1221	80	1800 U
Aroclor-1232	80	1800 U
Aroclor-1242	80	1800 U
Aroclor-1248	80	830 J
Aroclor-1254	170	3600 U
Aroclor-1260	170	3600 U

Dilution Factor: 10.0
Sample Date: 09/04/91
Analyses Date: 09/20/91
% Moisture: 6

J - Result is estimated because concentration is < CRQL.

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: G.P ENVIRONMENTAL

Pesticides/PCB Aqueous Analyses
ug/L

Client ID: BP-SB-02-PW BP-SS-01-FB BP-SS-01-FB
GP ID: 9109048-07G 9109015-01D 9109015-02D
FILED BLANK FILED BLANK FILED BLANK

ANALYTE	BP-SB-02-PW 9109048-07G	BP-SS-01-FB 9109015-01D FILED BLANK	BP-SS-01-FB 9109015-02D FILED BLANK
alpha-BHC	0.050U	0.053U	0.051U
beta-BHC	0.050U	0.053U	0.051U
delta-BHC	0.050U	0.053U	0.051U
Lindane (gamma-BHC)	0.050U	0.053U	0.051U
Heptachlor	0.050U	0.053U	0.051U
Aldrin	0.050U	0.053U	0.051U
Heptachlor epoxide	0.050U	0.053U	0.051U
Endosulfan I	0.050U	0.053U	0.051U
Dieldrin	0.10U	0.11U	0.10U
4,4'-DDE	0.10U	0.11U	0.10U
Endrin	0.10U	0.11U	0.10U
Endosulfan II	0.10U	0.11U	0.10U
4,4'-DDD	0.10U	0.11U	0.10U
Endosulfan sulfate	0.10U	0.11U	0.10U
4,4'-DDT	0.10U	0.11U	0.10U
Methoxychlor	0.50U	0.53U	0.51U
Endrin ketone	0.10U	0.11U	0.10U
Endrin aldehyde	0.10U	0.11U	0.10U
alpha-Chlordane	0.50U	0.53U	0.51U
gamma-Chlordane	0.50U	0.53U	0.51U
Toxaphene	1.0U	1.1U	1.0U
Aroclor-1016	0.50U	0.53U	0.51U
Aroclor-1221	0.50U	0.53U	0.51U
Aroclor-1232	0.50U	0.53U	0.51U
Aroclor-1242	0.50U	0.53U	0.51U
Aroclor-1248	1.0U	1.1U	1.0U
Aroclor-1254	1.0U	1.1U	1.0U
Aroclor-1260	1.0U	1.1U	1.0U

Dilution Factor: 1.0
Sample Date: 09/10/91
Analyses Date: 09/21/91

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: GP ENVIRONMENTAL

Pesticides/PCB Soil Analyses
ug/Kg

Client ID: BP-SS-3-2900 BP-SB-3-31603 BP-SB-3-32903 BP-SB-3-32803
GP ID: 9106048-04D 9108151-09D 9108151-01D 09002-07D

CRQL

ANALYTE	8.0	8.5U	8.6U	9.0U	9.8 U
alpha-BHC	8.0	8.5U	8.6U	9.0U	9.8 U
beta-BHC	8.0	8.5U	8.6U	9.0U	9.8 U
delta-BHC	8.0	8.5U	8.6U	9.0U	9.8 U
Lindane (gamma-BHC)	8.0	8.5U	8.6U	9.0U	9.8 U
Heptachlor	8.0	8.5U	8.6U	9.0U	9.8 U
Aldrin	8.0	8.5U	8.6U	9.0U	9.8 U
Heptachlor epoxide	8.0	8.5U	8.6U	9.0U	9.8 U
Endosulfan I	8.0	8.5U	8.6U	9.0U	9.8 U
Dieldrin	17	17U	17U	18U	20 U
4,4'-DDE	17	17U	17U	18U	20 U
Endrin	17	17U	17U	18U	20 U
Endosulfan II	17	17U	17U	18U	20 U
4,4'-DDD	17	17U	17U	18U	20 U
Endosulfan sulfate	17	17U	17U	18U	20 U
4,4'-DDT	17	17U	17U	18U	20 U
Methoxychlor	80	85U	86U	90U	98 UJ(1)
Endrin ketone	17	17U	17U	18U	20 U
Endrin aldehyde	17	17U	17U	18U	20 U
alpha-Chlordane	80	85U	86U	90U	98 U
gamma-Chlordane	80	85U	86U	90U	98 U
Toxaphene	170	170U	170U	180U	200 U
Aroclor-1016	80	85U	86U	90U	98 U
Aroclor-1221	80	85U	86U	90U	98 U
Aroclor-1232	80	85U	86U	90U	98 U
Aroclor-1242	80	85U	86U	90U	98 U
Aroclor-1248	80	85U	86U	90U	98 U
Aroclor-1254	170	170U	170U	180U	200 U
Aroclor-1260	170	170U	170U	180U	200 U

Dilution Factor: 1.0
Sample Date: 09/10/91
Analyses Date: 09/20/91
% Moisture: 6

1.0
08/28/91
08/20/91
09/20/91
08/27/91
09/20/91
7
11
18
1.0

UJ(1) - Nondetects estimated because %Ds exceeded the quality control limits.
J(2) - Result is estimated because concentration is < CRQL.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: OKSDG1
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SB-1-11203
 910814701E

BP-SB-1-11503
 910814705E

BP-SB-1-12103
 910814803E
 FIELD DUPLICATE PAIR

BP-SB-1-12103
 910814804E

BP-SB-3-33403
 910814712E

BP-SB-3-33803
 910814710E

BP-SB-2-02
 910814709E

ANALYTE	ANALYTICAL METHOD	IDL	BP-SB-1-11203 910814701E	BP-SB-1-11503 910814705E	BP-SB-1-12103 910814803E FIELD DUPLICATE PAIR	BP-SB-1-12103 910814804E	BP-SB-3-33403 910814712E	BP-SB-3-33803 910814710E	BP-SB-2-02 910814709E	CRDL
ALUMINUM	P	36.2	2330 J(1)	1940 J(1)	5530 J(1)	17300 J(1)	6550 J(1)	1720 J(1)	1030 J(1)	40
ANTIMONY	F	4.9	4.9 U	5.0 U	5.3 U	5.7 U	5.8 U	4.9 U	5.1 U	12
ARSENIC	F	0.78	2.7	0.90	1.8	1.5	3.5	1.2	1.7	2
BARILUM	P	1.7	4.1	5.5	15.0	46.5	23.4	5.0	5.3	40
BERYLLIUM	P	0.76	0.77 U	0.78 U	0.82 U	0.88 U	0.90 U	0.77 U	0.80 U	1
CADMIUM	P	0.94	0.96 U	0.96 U	1.0 U	1.1 U	1.1 U	0.96 U	0.98 U	1
CALCIUM	P	58.2	72.5	59.6 U	216	636	322	69.6	60.9 U	1000
CHROMIUM	P	2.1	3.2 J(1,4)	2.7 J(1,4)	5.6 J(1,4)	16.3 J(1)	9.9 J(1,4)	2.4 J(1,4)	9.8 J(1,4)	2
COBALT	P	4.4	4.5 U	4.5 U	4.7 U	6.3	5.2 U	4.5 U	4.6 U	10
COPPER	P	1.7	7.9	3.1	3.0	8.5	8.8	3.3	51.5	5
IRON	P	7.0	4040 J(3)	3420 J(3)	11400 J(3)	14400 J(3)	9150 J(3)	4060 J(3)	5610 J(3)	20
LEAD	F	0.38	1.7 J(1)	1.0 J(1)	2.3 J(1)	8.5 J(1)	12.0 J(1)	1.2 J(1)	4.2 J(1)	0.6
MAGNESIUM	P	27.4	328	291	2380	2380	564	283	68.1	1000
MANGANESE	P	1.0	92.7	60.1	82.6	101	267	61.4	76.7	3
MERCURY	CV	0.10	0.10 U	0.10 U	0.11 U	0.16	0.18	0.10 U	0.10 U	0.10
NICKEL	P	4.8	4.9 U	4.9 U	5.2 U	9.4	5.7 U	4.9 U	5.0 U	8
POTASSIUM	P	72.0	163	164	154	596	238	145	75.4 U	1000
SELENIUM	F	0.50	0.51 U	0.51 U	0.54 U	0.58 U	0.59 U	0.51 U	0.52 U	1
SILVER	P	0.18	0.18 U	0.18 U	0.19 U	0.21 U	0.21 U	0.18 U	0.30	2
SODIUM	P	48.0	145	132	195	195	169	131	121	1000
THALLIUM	F	0.64	0.65 U	0.66 U	0.69 U	0.74	0.76 U	0.65 U	0.67 U	2
VANADIUM	P	3.7	4.4	3.8 U	12.2	23.6	11.2	4.3	8.7	10
ZINC	P	3.1	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)	4
CYANIDE	AS	2.0	2.0 U	2.0 U	2.2 U	2.3 U	2.4 U	2.0 U	2.1 U	2

DATE SAMPLED:
 PERCENT SOLIDS:

08/26/91
 98.3

08/27/91
 97.7

08/27/91
 92.9

08/27/91
 86.0

08/27/91
 84.3

08/27/91
 98.3

08/27/91
 95.5

ANALYTICAL METHOD

- A - FLAME AA
- AS - AUTO SPEC
- CV - COLD VAPOR
- F - GRAPHITE FURNACE
- P - ICP

U - Value is a nondetect as reported by the laboratory.
 J(1) - Value is estimated due to laboratory duplicate imprecision.
 J(2) - Value is estimated due to field duplicate imprecision.
 J(3) - Value is estimated due to laboratory duplicate imprecision.
 J(4) - Value is estimated due to ICP serial dilution 20 > 10%.
 R(1) - Value is estimated due since the IDL was > CRDL.
 R(2) - Nondetect is rejected due to extremely low MS %A.
 R(2) - Value is rejected due to rinsate blank contamination > CRDL.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SOG: OKSDG3
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION: BP-SB-2-20203 BP-SB-2-20403 BP-SB-2-20503 BP-SB-2-20603 BP-SB-2-20903 BP-SB-2-21503
 LABORATORY ID: 910815808E 910815805E 910815801E 910900203E 910900204E 910900209E 910815807E

FIELD DUPLICATE PAIR

ANALYTE	ANALYTICAL METHOD	IDL	2690	1910	1600	4070	CRDL
ALUMINUM	P	36.2	9370	2900	1910	4070	40
ANTIMONY	F	2.9\4.9	R(2)	R(2)	R(2)	R(2)	12
ARSENIC	F	0.78	2.9 J(2)	3.0 J(2)	0.80 U(2)	1.4 J(2)	2
BARIUM	P	1.7	29.9	6.2	2.5	14.8	40
BERYLLIUM	P	0.76	0.84 U	0.98 U	0.79 U	0.81 U	1
CADMIUM	P	0.94	1.0 U	1.2 U	0.97 U	R(1)	1
CALCIUM	P	58.2	64.0 U	74.7 U	207	355	1000
CHROMIUM	P	2.1	R(1)	R(1)	R(1)	R(1)	2
COBALT	P	4.4	R(1)	5.6 U	4.6 U	4.7 U	10
COPPER	P	1.7	R(1)	R(1)	1.7 U	R(1)	5
IRON	P	7.0	R(3)	R(3)	R(3)	R(3)	20
LEAD	F	0.38\0.44	R(1)	R(1)	R(1)	R(1)	0.6
MAGNESIUM	P	27.4	1030	522	139	644	1000
MANGANESE	P	1.0	R(1)	R(1)	R(1)	R(1)	3
MERCURY	CV	0.10	0.11 U	0.14	0.10 U	0.11 U	0.10
NICKEL	P	4.8	R(1)	6.2 U	5.0 U	4.9 U	8
POTASSIUM	A	72.0	478	503	390	411	1000
SELENIUM	F	1.0	1.1 U	1.3 U	1.0 U	1.1 U	1
SILVER	F	0.18\0.24	0.26 U	0.31 U	2.5	0.25 U	2
SODIUM	A	48.0	R(4)	R(4)	R(4)	R(4)	1000
THALLIUM	F	0.64	0.70 U	0.82 U	0.67 U	0.66 U	2
VANADIUM	P	3.7	R(1)	R(1)	R(1)	R(1)	10
ZINC	P	3.1	R(1)	R(1)	R(1)	R(1)	4
CYANIDE	AS	2.0	2.2 U	2.6 U	2.1 U	2.1 U	2

DATE SAMPLED: 08/29/91 08/29/91 08/29/91 08/29/91 08/29/91 08/29/91 08/29/91
 PERCENT SOLIDS: 95.4 90.9 77.9 95.8 96.2 97.3 93.4

ANALYTICAL METHOD

- A - FLAME AA
- AS - AUTO SPEC
- CV - COLD VAPOR
- F - GRAPHITE FURNACE
- P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to CRDL Standard analysis XR <80% yet > 50%.
 UJ(2) - Nondetect is estimated due to MS XR < 75% yet > 10%.
 UJ(3) - Nondetect is estimated due to laboratory duplicate imprecision.
 J(1) - Value is estimated due to ICP serial dilution XJ > 10%.
 J(2) - Value is estimated due to MS XR < 75% yet > 10%.
 R(1) - Value is rejected due to CRDL Standard analysis XR > 150%.
 R(2) - Nondetect is rejected due to MS XR < 10%.
 R(3) - Value is rejected due to ICP serial dilution XJ > 100%.
 R(4) - Value is rejected due to field QC blank contamination > CRDL.

INORGANIC SOIL ANALYSES (MG/KG)

BETHPAGE
SDG: DKS0G3
LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
LABORATORY ID:

BP-SB-2-21703
910900205E

BP-SB-2-21803
910815804E

BP-SB-2-21903
910815803E

BP-SB-2-21903
910815804E

BP-SB-2-22503
910815810E

BP-SB-2-22703
910815811E

BP-SB-2-22903
910815802E

FIELD DUPLICATE PAIR

ANALYTE	ANALYTICAL METHOD	IDL	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91	08/29/91	CRDL
ALUMINUM	P	36.2	794.0	597.0	783.0	205.0	362.0	825.0	825.0	40
ANTIMONY	F	2.9\4.9	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)	12
ARSENIC	F	0.78	6.3 J(2)	4.6 J(2)	3.3 J(2)	0.81 UJ(2)	1.4 J(2)	10.7 J(2)	10.7 J(2)	2
BARIUM	P	1.7	22.0	13.0	14.2	3.8	10.0	21.1	21.1	40
BERYLLIUM	P	0.76	0.82 U	0.83 U	0.84 U	0.79 U	0.79 U	0.89 U	0.89 U	1
CADMIUM	P	0.94	1.0 U	1.0 U	1.0 U	0.97 U	0.98 U	1.1 U	1.1 U	1
CALCIUM	P	58.2	329	141	198	60.1 U	216	507	507	1000
CHROMIUM	P	2.1	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	2
COBALT	P	4.4	4.7 U	4.8 U	4.8 U	4.5 U	4.6 U	5.2 U	5.2 U	10
COPPER	P	1.7	R(1)	R(1)	R(1)	1.8 U	R(1)	R(1)	R(1)	5
IRON	P	7.0	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	20
LEAD	P	0.38\0.44	R(1)	R(2)	R(1)	R(1)	R(1)	R(1)	R(1)	0.6
MAGNESIUM	P	27.4	1570	645	690	269	551	903	903	1000
MANGANESE	P	1.0	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	3
MERCURY	CV	0.10	0.14	0.11 U	0.11 U	0.10 U	0.10 U	0.17	0.17	0.10
NICKEL	P	4.8	5.3 U	5.2 U	5.3 U	3.0 U	5.0 U	5.6 U	5.6 U	8
POTASSIUM	A	72.0	414	409	377	338	357	527	527	1000
SELENIUM	F	1.0	1.1 U	1.1 U	1.1 U	1.0 U	1.0 U	1.2 U	1.2 U	1
SILVER	F	0.18\0.26	0.88	0.80	0.26 U	0.25 U	0.25 U	1.2	1.2	2
SODIUM	A	48.0	R(4)	R(4)	R(4)	R(4)	R(4)	R(4)	R(4)	1000
THALLIUM	F	0.64	0.69 U	0.70 U	0.70 U	0.66 U	0.67 U	0.75 U	0.75 U	10
VANADIUM	P	3.7	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	10
ZINC	P	3.1	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	4
CYANIDE	AS	2.0	2.2 U	2.2 U	2.2 U	2.1 U	2.1 U	2.4 U	2.4 U	2

DATE SAMPLED:
PERCENT SOLIDS:

08/29/91
92.7

08/29/91
90.7

08/29/91
91.9

08/29/91
91.0

08/29/91
96.8

08/29/91
96.1

08/29/91
96.0

08/29/91
85.0

ANALYTICAL METHOD

- A - FLAME AA
- AS - AUTO SPEC
- CV - COLD VAPOR
- F - GRAPHITE FURNACE
- P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to CRDL Standard analysis XR < 80% yet > 50%.
 UJ(2) - Nondetect is estimated due to MS XR < 75% yet > 10%.
 UJ(3) - Nondetect is estimated due to laboratory duplicate imprecision.
 J(1) - Value is estimated due to ICP serial dilution 2D > 10%.
 J(2) - Value is estimated due to MS XR < 75% yet > 10%.
 R(1) - Value is rejected due to CRDL Standard analysis XR > 150%.
 R(2) - Nondetect is rejected due to MS XR < 10%.
 R(3) - Value is rejected due to ICP serial dilution 2D > 100%.
 R(4) - Value is rejected due to field QC blank contamination > CRDL.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: OXSD03
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SB-3-30703 910900201E BP-SB-3-31403 910900206E BP-SB-3-32803 910900207E

ANALYTE	ANALYTICAL METHOD	IDL	1530	1880	10400	CRDL
ALUMINIUM	P	36.2	R(2)	R(2)	R(2)	40
ANTIMONY	F	2.9\4.9	0.79 UJ(2)	0.79 UJ(2)	4.6 J(2)	12
ARSENIC	F	0.78	4.8	7.5	28.5	2
BARIUM	P	1.7	0.77 U	0.77 U	0.92 U	40
BERYLLIUM	P	0.76	0.95 U	0.96 U	1.1 U	1
CADMIUM	P	0.94	59.0 U	59.3 U	564	1
CALCIUM	P	58.2	R(1)	R(1)	R(1)	1000
CHROMIUM	P	2.1	4.4 U	4.5 U	5.3 U	2
COBALT	P	4.4	R(1)	1.7 U	R(1)	10
COPPER	P	1.7	R(3)	R(3)	R(3)	5
IRON	P	7.0	0.45 UJ(1)	562	936	20
LEAD	F	0.38\0.44	306	R(1)	R(1)	0.6
MAGNESIUM	P	27.4	R(1)	R(1)	R(1)	1000
MANGANESE	P	1.0	0.10 U	0.10 U	R(1)	3
MERCURY	CV	0.10	4.9 U	4.9 U	5.8 U	0.10
NICKEL	P	4.8	348	350	554	8
POTASSIUM	A	72.0	1.0 U	1.0 U	1.2 U	1000
SELENIUM	F	1.0	0.24 U	0.24 U	0.29 U	1
SILVER	F	0.18\0.24	R(4)	R(4)	R(4)	2
SODIUM	A	48.0	0.65 U	0.65 U	0.78 U	1000
THALLIUM	F	0.64	R(1)	R(1)	R(1)	2
THALIUM	F	3.7	R(1)	R(1)	R(1)	10
VANADIUM	P	3.1	2.0 U	2.0 U	2.4 U	1
ZINC	P	3.1	2.0 U	2.0 U	2.4 U	4
CYANIDE	AS	2.0	2.0 U	2.0 U	2.4 U	2

DATE SAMPLED: 08/29/91 08/30/91
 PERCENT SOLIDS: 98.7 98.2 82.3

ANALYTICAL METHOD
 A - FLAME AA
 AS - AUTO SPEC
 CV - COLD VAPOR
 F - GRAPHITE FURNACE
 P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to CRDL Standard analysis XR <80% yet > 50%.
 UJ(2) - Nondetect is estimated due to MS XR < 75% yet > 10%.
 UJ(3) - Nondetect is estimated due to laboratory duplicate imprecision.
 J(1) - Value is estimated due to ICP serial dilution 2D > 10%.
 J(2) - Value is estimated due to MS XR < 75% yet > 10%.
 R(1) - Value is rejected due to CRDL Standard analysis XR > 150%.
 R(2) - Nondetect is rejected due to MS XR < 10%.
 R(3) - Value is rejected due to ICP serial dilution 2D > 100%.
 R(4) - Value is rejected due to field QC blank contamination > CRDL.

Qualification Key

- U - Value is a nondetect as reported by the laboratory.
- U(1) - Value is considered to be a false positive attributable to blank contamination.
- R(1) - Nondetect is rejected because of severe instrumental drift, as evidenced by the occurrence of negative blank contamination at a level > CRDL.
- J(1) - Positive result is considered to be approximate based on high (> 125%) matrix spike recovery.
- J(2) - Positive result is considered to be estimated because of low (< 80%) CRDL Standard analysis recovery.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: OKSDG4
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SS-1-0100 910901401E BP-SS-1-0200 910901402E BP-SS-1-0300 910901403E BP-SS-1-0400 910901405E BP-SS-1-0500 910901406E BP-SS-1-0600 910901407E BP-SS-2-0700 910901901E

ANALYTE	ANALYTICAL METHOD	IDL	BP-SS-1-0100 910901401E	BP-SS-1-0200 910901402E	BP-SS-1-0300 910901403E	BP-SS-1-0400 910901405E	BP-SS-1-0500 910901406E	BP-SS-1-0600 910901407E	BP-SS-2-0700 910901901E	CRDL
ALUMINUM	P	36.2	4750	10800	7180	4090	3370	4090	3370	5690
ANTIMONY	F	4.9	5.0 UJ(2)	5.4 UJ(2)	5.1 UJ(2)	5.4 UJ(2)	5.1 UJ(2)	5.2 UJ(2)	5.2 UJ(2)	5.0 UJ(2)
ARSENIC	F	0.78	8.9 J(3,5)	18.6 J(3,5)	14.9 J(3,5)	6.8 J(3,5)	3.4 J(3,5)	55.8 J(3,5)	3.5 J(3,5)	3.5 J(3,5)
BARIUM	P	0.48/0.78	10.8	44.8 J(6)	35.8 J(6)	28.7 J(6)	16.4	59.0 J(6)	13.8	13.8
BERYLLIUM	P	0.76	0.78 U	0.85 U	0.80 U	0.84 U	0.79 U	0.82 U	0.79 U	0.79 U
CAESIUM	P	0.94	R(1)	R(1)	R(2)	R(2)	R(2)	R(2)	R(1)	R(1)
CALCIUM	P	58.2	243	4490	5580	3660	2870	6190	405	405
CHROMIUM	P	2.1	25.0 J(4)	18.8 J(4)	61.1	40.3 J(4)	20.8 J(4)	46.8 J(4)	10.5 J(4)	10.5 J(4)
COBALT	P	4.4	4.5 UJ(1)	4.9 UJ(1)	5.0 J(1)	4.9 UJ(1)	4.6 UJ(1)	5.3 J(1)	4.5 UJ(1)	4.5 UJ(1)
COPPER	P	1.7	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)
IRON	P	7.0/7.4	7330	14100	15900	7270	7820	15400	8360	20
LEAD	F	0.38/0.58	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	0.6
MANGANESE	P	27.4	544	1740	2070	1790	1450	3100	739	1000
MANGANESE	P	1.0	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)	3
MERCURY	CV	0.10	R(4)	R(5)	R(4)	R(5)	R(4)	R(5)	R(5)	0.10
NICKEL	P	4.8	6.5 J(1)	9.1 J(1)	13.9 J(1)	9.2 J(1)	15.8 J(1)	19.2 J(1)	7.4 J(1)	8
POTASSIUM	P	72.0	368	600	550	440	424	648	423	1000
SELENIUM	F	0.50	0.82 U	0.89 U	0.84 U	0.89 U	0.83 U	0.86 U	0.83 U	1
SILVER	P	0.18	1.9	0.27 U	0.63	0.38	0.40	0.56	0.25 U	2
SODIUM	P	48.0	204	244	692	283	286	419	186	1000
THALLIUM	F	0.64	0.72 U	0.72 U	0.68 U	0.71 U	0.67 U	0.69 U	0.66 U	2
VANADIUM	P	3.7	16.5 J(2)	22.8 J(2)	39.3 J(2)	13.7 J(2)	16.4 J(2)	27.5 J(2)	12.6 J(2)	10
ZINC	P	3.1	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	RF(3)	4
CYANIDE	AS	2.0	2.0 U	2.2 U	2.1 U	2.2 U	2.1 U	5.4	2.1 U	2

DATE SAMPLED:
 PERCENT SOLIDS:

09/04/91 97.6 09/04/91 89.4 09/04/91 94.7 09/04/91 90.3 09/04/91 96.2 09/04/91 92.7 09/05/91 96.5

ANALYTICAL METHOD
 A - FLAME AA
 AS - AUTO SPEC
 CV - COLD VAPOR
 F - GRAPHITE FURNACE
 P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to low CRDL Standard analysis XR.
 UJ(2) - Nondetect is estimated due to MS XR < 75% yet > 10%.
 J(1) - Value is estimated due to low CRDL Standard analysis XR.
 J(2) - Value is estimated due to high CRDL Standard analysis XR.
 J(3) - Value is estimated due to MS XR < 75% but > 10%.
 J(4) - Value is estimated since the IDL was > CRDL.
 J(5) - Value is estimated due to ICP serial dilution > 10%.
 J(6) - Value is estimated due to extremely low CRDL Standard analysis XR.
 R(1) - Nondetect is rejected due to extremely low CRDL Standard analysis XR.
 R(2) - Value is rejected due to extremely high CRDL Standard analysis XR.
 R(3) - Nondetect is rejected due to MS XR < 10%.
 R(4) - Value is rejected due to extremely high CRDL Standard analysis XR.
 R(5) - Value is rejected due to MS XR < 10%.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: OKSDG4
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SS-2-0800 910901902E
 BP-SS-2-0900 910901913E
 BP-SS-2-1000 910901904E
 BP-SS-2-1000 910901905E
 BP-SS-2-1100 910901906E
 BP-SS-2-1200 910901907E
 BP-SS-2-1300 910901908E

FIELD DUPLICATE PAIR

ANALYTE	ANALYTICAL METHOD	IDL	BP-SS-2-0800 910901902E	BP-SS-2-0900 910901913E	BP-SS-2-1000 910901904E	BP-SS-2-1000 910901905E	BP-SS-2-1100 910901906E	BP-SS-2-1200 910901907E	BP-SS-2-1300 910901908E	CRDL
ALUMINUM	P	36.2	2810	1790	12000	11300	4390	4440	3800	40
ANTHONY	F	4.9	3.9 UJ(2)	5.0 UJ(2)	5.6 UJ(2)	5.5 UJ(2)	5.1 UJ(2)	5.1 UJ(2)	5.0 UJ(2)	12
ARSENIC	F	0.48/0.78	10.0 J(3,5)	0.95 J(3,5)	13.4 J(3,5)	7.5 J(3,5)	1.8 J(3,5)	1.6 J(3,5)	1.3 J(3,5)	2
BARIIUM	P	1.7	8.0	4.6	31.4 J(6)	31.6 J(6)	12.0	11.6	7.4	40
BERYLLIUM	P	0.76	0.80 U	0.78 U	0.87 U	0.87 U	0.80 U	0.80 U	0.79 U	1
CADMIUM	P	0.94	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	1
CALCIUM	P	58.2	176	59.7 U	1020	1010	690	130	278	1000
CHROMIUM	P	2.1	19.5 J(4)	4.2 J(4)	20.2 J(4)	17.8 J(4)	98.2	20.2 J(4)	97.8	2
COBALT	P	4.4	4.6 UJ(1)	4.5 UJ(1)	5.0 UJ(1)	5.0 UJ(1)	4.6 UJ(1)	4.6 UJ(1)	4.5 UJ(1)	10
COPPER	P	1.7	U	1.7 U	R(3)	R(3)	R(3)	R(3)	R(3)	5
IRON	P	7.0/7.6	5590	6830	14200	13400	6960	6080	6340	20
LEAD	F	0.36/0.58	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	0.6
MAGNESIUM	P	27.4	486	223	1360	1240	729	771	703	1000
MANGANESE	P	1.0	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)	3
MERCURY	CV	0.10	R(4)	R(4)	R(4)	R(4)	R(4)	R(4)	R(4)	0.10
NICKEL	P	4.8	5.0 J(1)	4.9 UJ(1)	10.0 J(1)	10.1 J(1)	7.1 J(1)	6.5 J(1)	7.4 J(1)	8
POTASSIUM	P	72.0	393	294	652	584	402	389	405	1000
SELENIUM	F	0.50	0.84 U	0.82 U	0.92 U	0.91 U	0.84 U	0.85 U	0.83 U	1
SILVER	P	0.18	0.33	0.25 U	0.29	0.30	1.7	0.25 U	0.25 U	2
SODIUM	P	48.0	188	184	206	248	209	492	225	1000
THALLIUM	F	0.64	0.67 U	0.66 U	0.73 U	0.73 U	0.67 U	0.68 U	0.66 U	2
VANADIUM	P	3.7	7.3 J(2)	8.8 J(2)	25.3 J(2)	25.1 J(2)	10.7 J(2)	11.0 J(2)	14.0 J(2)	10
ZINC	P	3.1	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	R(3)	4
CYANIDE	AS	2.0	2.1 U	2.1 U	2.3 U	2.3 U	2.1 U	2.1 U	2.1 U	2

DATE SAMPLED:
 PERCENT SOLIDS:

09/05/91 95.5
 09/05/91 97.5
 09/05/91 87.3
 09/05/91 87.7
 09/05/91 95.2
 09/05/91 94.5
 09/05/91 96.6

ANALYTICAL METHOD
 A - FLAME AA
 AS - AUTO SPEC
 CV - COLD VAPOR
 F - GRAPHITE FURNACE
 P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to low CRDL Standard analysis XR.
 UJ(2) - Nondetect is estimated due to MS XR < 75% yet > 10%.
 J(1) - Value is estimated due to low CRDL Standard analysis XR.
 J(2) - Value is estimated due to high CRDL Standard analysis XR.
 J(3) - Value is estimated due to MS XR < 75% but > 10%.
 J(4) - Value is estimated since the IDL was > CRDL.
 J(5) - Value is estimated due to field duplicate imprecision.
 J(6) - Value is estimated due to ICP serial dilution 2D > 10%.
 R(1) - Nondetect is rejected due to extremely low CRDL Standard analysis XR.
 R(2) - Value is rejected due to extremely low CRDL Standard analysis XR.
 R(3) - Value is rejected due to extremely high CRDL Standard analysis XR.
 R(4) - Nondetect is rejected due to MS XR < 10%.
 R(5) - Value is rejected due to MS XR < 10%.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: OKSDG4
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SS-2-1300
 910901908E

BP-SS-2-2500
 910901408F

ANALYTE	ANALYTICAL METHOD	IDL		CRDL
ALUMINUM	P	36.2	11500	40
ANTIMONY	F	4.9	5.6 UJ(2)	12
ARSENIC	F	0.48/0.78	7.4 J(3,5)	2
BARIUM	P	1.7	28.2 J(6)	40
BERYLLIUM	P	0.76	0.87 U	1
CAESIUM	P	0.94	R(1)	1
CALCIUM	P	58.2	1470	1000
CHROMIUM	P	2.1	25.6 J(4)	2
COBALT	P	4.4	5.0 UJ(1)	10
COPPER	P	1.7	R(3)	5
IRON	P	7.0/7.4	14600	20
LEAD	F	0.38/0.58	R(3)	0.6
MAGNESIUM	P	27.4	1820	1000
MANGANESE	P	1.0	R(2)	3
MERCURY	CV	0.10	R(4)	0.10
NICKEL	P	4.8	10.7 J(1)	8
POTASSIUM	P	72.0	662	1000
SELENIUM	F	0.50	0.92 U	1
SILVER	P	0.18	0.28 U	2
SODIUM	P	48.0	337	1000
THALLIUM	F	0.64	0.73 U	2
VANADIUM	P	3.7	25.3 J(2)	10
ZINC	P	3.1	R(3)	4
CYANIDE	AS	2.0	2.1 U	2

DATE SAMPLED:
 PERCENT SOLIDS:

09/05/91
 87.1

09/05/91
 93.3

ANALYTICAL METHOD

- A - FLAME AA
- AS - AUTO SPEC
- CV - COLD VAPOR
- F - GRAPHITE FURNACE
- P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to low CRDL Standard analysis XR.
 UJ(2) - Nondetect is estimated due to MS XR < 75% yet > 10%.
 J(1) - Value is estimated due to low CRDL Standard analysis XR.
 J(2) - Value is estimated due to high CRDL Standard analysis XR.
 J(3) - Value is estimated due to MS XR < 75% but > 10%.
 J(4) - Value is estimated since the IDL was > CRDL.
 J(5) - Value is estimated due to field duplicate imprecision.
 J(6) - Value is estimated due to ICP serial dilution > 10%.
 R(1) - Nondetect is rejected due to extremely low CRDL Standard analysis XR.
 R(2) - Value is rejected due to extremely low CRDL Standard analysis XR.
 R(3) - Value is rejected due to extremely high CRDL Standard analysis XR.
 R(4) - Nondetect is rejected due to MS XR < 10%.
 R(5) - Value is rejected due to MS XR < 10%.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: OXSDG5
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SS-2-1500 910902701E
 BP-SS-2-1600 910902702E
 BP-SS-2-1700 910902703E
 BP-SS-2-1800 910902704E
 BP-SS-2-2600 910902705E
 BP-SS-2-2600 910902706E
 BP-SS-2-1900 910903401E

FIELD DUPLICATE PAIR

ANALYTE	ANALYTICAL METHOD	IDL	BP-SS-2-1500 910902701E	BP-SS-2-1600 910902702E	BP-SS-2-1700 910902703E	BP-SS-2-1800 910902704E	BP-SS-2-2600 910902705E	BP-SS-2-2600 910902706E	BP-SS-2-1900 910903401E	CRDL
ALUMINUM	P	17.5/36.2	19500 J(6)	7390 J(6)	3900 J(6)	5040 J(6)	4940 J(6)	5070 J(6)	9900 J(6)	40
ANTIMONY	F	2.2	2.2 U	2.3 U	2.2 U	2.3 U	2.3 U	2.3 U	2.3 U	12
ARSENIC	F	0.72/0.78	2.9	2.7	1.6	6.7	6.2	6.3	4.1	2
BARIUM	P	2.6	51.6 J(6)	23.1	10.3	17.1	19.0	17.5	22.2	40
BERYLLIUM	P	0.20	0.88	0.32 U	0.31 U	0.32 U	0.31 U	0.31 U	0.31 U	40
CADMIUM	P	0.94	0.97 UJ(1)	R(2)	0.96 UJ(1)	1.0 UJ(1)	0.98 UJ(1)	0.98 UJ(1,2)	0.98 UJ(1)	1
CALCIUM	P	55.2/58.2	11900	905	108	823	2610	2450	997	1000
CHROMIUM	P	1.9/2.1	10.9 J(1,2,6)	419 J(1,2,6)	20.1 J(1,2,6)	19.4 J(1,2,6)	18.1 J(1,2)	17.8 J(1,2)	10.4 J(1,2,6)	2
COBALT	P	2.9	15.2	3.3	3.0 U	7.1	3.1 U	3.1	4.0	10
COPPER	P	1.7	R(7)	R(7)	R(7)	R(7)	R(7)	R(7)	R(7)	5
IRON	P	7.0/7.4	26600 J(6)	7250 J(6)	4810 J(6)	8150 J(6)	8760 J(6)	8370 J(6)	11000 J(6)	20
LEAD	F	0.44/0.58	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	0.61 U	0.6
MAGNESIUM	P	23.8/27.4	6060 J(6)	933 J(6)	484 J(6)	839 J(6)	1580 J(6)	1530 J(6)	1100 J(6)	1000
MANGANESE	P	0.90/1.0	R(6)	R(6)	R(6)	R(6)	R(6)	R(6)	R(6)	3
MERCURY	CV	0.10	0.10 U	0.22	0.10 U	0.11 U	0.18	0.16	0.12	0.10
NICKEL	P	6.2	R(1)	R(1)	6.4 UJ(1)	6.7 UJ(1)	6.5 UJ(1)	R(1)	6.5 UJ(1)	8
POTASSIUM	A	72.0	2070	716	275	303	342	316	395	1000
SELENIUM	F	0.80	0.83 U	0.85 U	0.82 U	0.85 U	0.83 U	0.83 U	0.84 U	1
SILVER	F	0.18	R(7)	R(7)	R(7)	R(7)	R(7)	R(7)	0.19 U	2
SODIUM	A	48.0	R(7)	R(7)	R(7)	R(7)	R(7)	1580	R(7)	1000
THALLIUM	F	0.64	0.66 U	0.68 U	0.65 U	0.68 U	0.67 U	0.67 U	0.67 U	2
VANADIUM	P	2.9	87.7 J(6)	12.9	8.0	13.0	14.6	14.0	20.5	10
ZINC	P	3.1	R(5)	R(5)	R(5)	R(5)	R(5)	R(5)	R(5)	4
CYANIDE	AS	2.0	2.1 U	3.1	2.0 U	2.1 U	2.1 U	2.1 U	2.1 U	2

DATE SAMPLED:
 PERCENT SOLIDS:

09/06/91 96.5
 09/06/91 94.1
 09/06/91 97.9
 09/06/91 93.8
 09/06/91 95.9
 09/06/91 95.9
 09/09/91 95.5

ANALYTICAL METHOD

- A - FLAME AA
- AS - AUTO SPEC
- CV - COLD VAPOR
- F - GRAPHITE FURNACE
- P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to CRDL Standard analysis XR < 80% yet > 50%.
 UJ(2) - Nondetect is estimated due to low MS XR.
 UJ(3) - Nondetect is estimated due to laboratory duplicate imprecision.
 J(1) - Value is estimated due to CRDL Standard analysis XR < 80% yet > 50%.
 J(2) - Value is estimated due to low MS XR.
 J(3) - Value is estimated due to laboratory duplicate imprecision.
 J(4) - Value is estimated since IDL was > CRDL.
 J(5) - Value is estimated due to MSA r < 0.995.
 J(6) - Value is estimated due to ICP serial dilution X0 > 10%.
 R(1) - Value is rejected due to CRDL Standard analysis XR > 150%.
 R(2) - Value is rejected due to preparation blank contamination > CRDL.
 R(3) - Value is rejected due to an absolute concentration > CRDL.
 R(4) - Value is rejected due to MSA r < 0.990.
 R(5) - Value is rejected due to extremely low MS XR.
 R(6) - Value is rejected due to extremely high MS XR.
 R(7) - Value is rejected due to field QC blank contamination > CRDL.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: OKSDGS
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

ANALYTE	ANALYTICAL METHOD	IDL	BP-SS-3-2000 910903402E	BP-SS-3-2100 910903403E	BP-SS-3-2200 910904801E	BP-SS-3-2300 910904802E	BP-SS-3-2400 910904803E	BP-SS-3-2700 910903404E FIELD DUPLICATE PAIR	BP-SS-3-27000 910903405E	CRDL
ALUMINUM	P	17.5/36.2	8260 J(6) 2.4 U	8280 J(6) 3.0	28000 J(6) 2.4 U	9270 J(6) 2.2 U	19100 J(6) 2.2 U	9850 J(6) 6.6	17200 J(6) 5.5	40
ANTHONY	F	2.2	3.0	3.6	56.8	7.9	2.0	4.1	4.0 J(5)	12
ARSENIC	F	0.72/0.78	56.1 J(6)	43.7 J(6)	99.0 J(6)	36.5 J(6)	23.9	53.5 J(6)	55.6 J(6)	40
BARIUM	P	2.6	0.53	0.53	1.5	0.40	1.1	0.46	0.56	1
BERYLLIUM	P	0.20	1.0 UJ(1)	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)	1
CADMIUM	P	0.94	55.2/58.2	42200	2660	2500	13300	41900	41600	1000
CALCIUM	P	1.9/2.1	13.0 J(1,2)	41.1 J(1,2,6)	121 J(1,2,6)	21.0 J(1,2,6)	4.6 J(1,2,4)	52.4 J(1,2,6)	71.3 J(1,2,6)	2
CHROMIUM	P	2.9	6.4	5.4	14.6	3.6	17.9	5.9	5.8	10
COBALT	P	1.7	R(7)	R(7)	R(7)	R(7)	R(7)	158	400	5
COPPER	P	7.0/7.4	12300 J(6)	12900 J(6)	41000 J(6)	16500 J(6)	36500 J(6)	26300 J(6)	23600 J(6)	20
IRON	P	0.44/0.58	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	0.6
LEAD	F	23.8/27.4	8150 J(6)	4640 J(6)	894 J(6)	1910 J(6)	5230 J(6)	6160 J(6)	4560 J(6)	1000
MAGNESIUM	P	0.90/1.0	R(6)	R(6)	R(6)	R(6)	R(6)	R(6)	R(6)	3
MANGANESE	P	0.10	0.16	0.14	0.30	0.11	0.10 U	0.19	0.23	0.10
MERCURY	CV	0.10	R(1)	R(1)	R(1)	6.4 UJ(1)	6.4 UJ(1)	R(1)	R(1)	8
NICKEL	P	6.2	1050	696	1350	556	349	702	814	1000
POTASSIUM	A	72.0	0.87 U	0.86 U	1.0	0.81 U	0.82 U	0.89 U	0.88 U	1
SELENIUM	F	0.80	0.20 U	R(7)	R(7)	0.18 U	0.19 U	R(7)	R(7)	2
SILVER	F	0.18	0.69 U	R(7)	R(7)	R(7)	R(7)	R(7)	R(7)	2
SODIUM	A	48.0	0.70 U	0.69 U	0.72 U	0.65 U	0.66 U	0.71 U	0.71 U	2
THALLIUM	F	0.64	23.7	25.8	49.4 J(6)	26.5	119 J(6)	22.1	22.6	10
VANADIUM	P	2.9	R(5)	R(5)	R(5)	R(5)	R(5)	R(5)	R(5)	4
ZINC	P	3.1	2.2 U	2.9 U	2.2 U	4.2	2.1 U	2.2 U	2.2 U	2
CYANIDE	AS	2.0								

DATE SAMPLED:
 PERCENT SOLIDS:

DATE SAMPLED:	PERCENT SOLIDS:	09/09/91	09/09/91	09/10/91	09/10/91	09/09/91	09/09/91	09/09/91	09/09/91
		91.5	93.3	88.8	98.2	97.0	89.7	90.6	

ANALYTICAL METHOD
 A - FLAME AA
 AS - AUTO SPEC
 CV - COLD VAPOR
 F - GRAPHITE FURNACE
 P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to CRDL Standard analysis XR < 80% yet > 50%.
 UJ(2) - Nondetect is estimated due to low MS XR.
 UJ(3) - Nondetect is estimated due to laboratory duplicate imprecision.
 J(1) - Value is estimated due to CRDL Standard analysis XR < 80% yet > 50%.
 J(2) - Value is estimated due to low MS XR.
 J(3) - Value is estimated due to laboratory duplicate imprecision.
 J(4) - Value is estimated since IDL was > CRDL.
 J(5) - Value is estimated due to MSA r < 0.995.
 J(6) - Value is estimated due to ICP serial dilution XR > 10%.
 R(1) - Value is rejected due to CRDL Standard analysis XR > 150%.
 R(2) - Value is rejected due to preparation blank contamination > CRDL.
 R(3) - Value is rejected due to an absolute concentration > CRDL in the preparation blank.
 R(4) - Value is rejected due to MSA r < 0.990.
 R(5) - Value is rejected due to extremely low MS XR.
 R(6) - Value is rejected due to extremely high MS XR.
 R(7) - Value is rejected due to field QC blank contamination > CRDL.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: OKSDGS
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION: BP-SS-3-2800 BP-SS-3-2900
 LABORATORY ID: 910903406E 910904804E

ANALYTE	ANALYTICAL METHOD	IDL		CRDL
ALUMINUM	P	17.5/36.2	10500 J(6)	21400 J(6)
ANTHONY	F	2.2	2.9	2.3 U
ARSENIC	F	0.72/0.78	R(4)	1.1
BARIUM	P	2.6	107 J(6)	23.4
BERYLLIUM	P	0.20	0.38	1.4
CADMIUM	P	0.94	R(2)	1
CALCIUM	P	55.2/58.2	34800	1000
CHROMIUM	P	1.9/2.1	637 J(1,2,6)	2.2 UJ(1,2)
COBALT	P	2.9	19.2	10
COPPER	P	1.7	400	5
IRON	P	7.0/7.4	135000 J(6)	40200 J(6)
LEAD	F	0.44/0.58	R(1)	0.6
MAGNESIUM	P	23.8/27.4	4510 J(6)	1000
MANGANESE	P	0.90/1.0	R(6)	3
MERCURY	CV	0.10	0.50	0.10
NICKEL	P	6.2	R(1)	8
POTASSIUM	A	72.0	490	1000
SELENIUM	F	0.80	4.2 U	1
SILVER	F	0.18	R(7)	2
SODIUM	A	48.0	R(7)	1000
THALLIUM	F	0.64	0.68 U	2
VANADIUM	P	2.9	41.9 J(6)	10
ZINC	P	3.1	R(5)	4
CYANIDE	AS	2.0	2.2 U	2

DATE SAMPLED: 09/09/91 09/10/91
 PERCENT SOLIDS: 94.2 93.5

ANALYTICAL METHOD

- A - FLAME AA
- AS - AUTO SPEC
- CV - COLD VAPOR
- F - GRAPHITE FURNACE
- P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to CRDL Standard analysis XR < 80% yet > 50%.
 UJ(2) - Nondetect is estimated due to low MS XR.
 UJ(3) - Nondetect is estimated due to laboratory duplicate imprecision.
 J(1) - Value is estimated due to CRDL Standard analysis XR < 80% yet > 50%.
 J(2) - Value is estimated due to low MS XR.
 J(3) - Value is estimated due to laboratory duplicate imprecision.
 J(4) - Value is estimated since IDL was > CRDL.
 J(5) - Value is estimated due to MSA r < 0.995.
 J(6) - Value is estimated due to ICP serial dilution 2D > 10%.
 R(1) - Value is rejected due to CRDL Standard analysis XR > 150%.
 R(2) - Value is rejected due to preparation blank contamination > CRDL.
 R(3) - Value is rejected due to an absolute concentration > CRDL in the preparation blank.
 R(4) - Value is rejected due to MSA r < 0.990.
 R(5) - Value is rejected due to extremely low MS XR.
 R(6) - Value is rejected due to extremely high MS XR.
 R(7) - Value is rejected due to field QC blank contamination > CRDL.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: ORI143
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SB-1-10303
 910814305E

BP-SB-1-11003
 910814307E

BP-SB-1-11303
 910814302E

BP-SB-1-11903
 910814301E

BP-SB-1-12303
 910815107E

BP-SB-3-30403
 910815105E

ANALYTE	ANALYTICAL METHOD	IDL	BP-SB-1-10303 910814305E	BP-SB-1-11003 910814307E	BP-SB-1-11303 910814302E	BP-SB-1-11903 910814301E	BP-SB-1-12303 910815107E	BP-SB-3-30403 910815105E	CRDL
ALUMINUM	P	36.2	3070	3040	2010	1010	7940	1770	40
ANTIMONY	F	4.9	5.0 UJ(2)	4.9 UJ(2)	5.0 UJ(2)	9.8 J(2)	5.3 UJ(2)	5.0 UJ(2)	12
ARSENIC	F	0.48	1.9	2.0	49.4 U	3380	2.0	0.78	2
BARIUM	P	1.7	6.2	6.3	5.7	7.9	18.0	3.3	40
BERYLLIUM	P	0.76	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)	1
CADMIUM	P	0.94	4.5	0.96 U	0.97 U	1.3	1.0 U	0.97 U	1
CALCIUM	P	58.2	251	77.2	68.6	291	212	129	1000
CHROMIUM	P	2.1	5.0 J(1,3)	5.6 J(1,3)	3.1 J(1,3)	11.7 J(1,3)	10.7 J(1,3)	5.9 J(1,3)	2
COBALT	P	4.4	4.5 U	4.5 U	4.5 U	4.7 U	4.8 U	4.5 U	10
COPPER	P	1.7	R(2)	R(1)	R(1)	R(2)	R(2)	R(2)	5
IRON	P	7.0	4050	8600	3820	2210	6110	5160	20
LEAD	F	0.38	5.53	1.7	1.6	2.8	4.9	1.3	0.6
MAGNESIUM	P	27.4	807	341	465	178	1330	377	1000
MANGANESE	P	1.0	145 J(1)	167 J(1)	99.3 J(1)	15.1 J(1)	54.3 J(1)	67.7 J(1)	3
MERCURY	CV	0.10	0.10 U	0.10 U	0.10 U	0.11 U	0.11 U	0.10 U	0.10
NICKEL	P	4.8	4.9 UJ(1)	4.9 UJ(1)	4.9 UJ(1)	5.1 UJ(1)	5.3 J(1)	4.9 UJ(1)	8
POTASSIUM	P	72.0	138	173	120	76.7 U	485	132	1000
SELENIUM	F	0.50	0.52 U	0.51 U	0.51 U	0.53 U	0.54 U	0.51 U	1
SILVER	P	0.18	0.19 U	0.18 U	0.19 U	0.19 U	0.20 U	0.19 U	2
SODIUM	P	48.0	174	158	214	151	169	166	1000
THALLIUM	F	0.64	0.66 U	0.65 U	0.66 U	0.68 U	0.70 U	0.66 U	2
VANADIUM	P	3.7	5.9 J(1)	7.0 J(1)	4.3 J(1)	4.0 UJ(1)	13.6 J(1)	4.9 J(1)	10
ZINC	P	3.1	9.3	8.8	8.9	9.1	17.9	7.5	4
CYANIDE	AS	2.0	5.1	2.0 U	2.1 U	13.3	2.2 U	2.1 U	2

DATE SAMPLED:
 PERCENT SOLIDS:

08/26/91
 97.0

08/27/91
 96.2

08/26/91
 98.2

08/26/91
 97.1

08/26/91
 93.9

08/26/91
 91.8

08/28/91
 97.1

ANALYTICAL METHOD

- A - FLAME AA
- AS - AUTO SPEC
- CV - COLD VAPOR
- F - GRAPHITE FURNACE
- P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to CRDL standard analysis XR <80% yet > 50X
 UJ(2) - Nondetect is estimated due to MS XR < 75% yet > 10X.
 J(1) - Value is estimated due to CRDL standard analysis XR <80% yet >50X.
 J(2) - Value is estimated due to MS XR <75% yet >10X.
 J(3) - Value is estimated since IDL was > CRDL.
 R(1) - Nondetect is rejected due to CRDL Standard analysis XR < 50X.
 R(2) - Value is rejected due to CRDL Standard analysis XR <50X.

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: OR1413
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SB-3-31603 910815109E
 BP-SB-3-31803 910815103E
 BP-SB-3-32903 910815101E

ANALYTE	ANALYTICAL METHOD	IDL	5450	2480	10100	CRDL
ALUMINUM	P	36.2	5.2 UJ(2)	5.0 UJ(2)	5.5 UJ(2)	40.
ANTIMONY	F	4.9	1.4	1.8	2.6	12
ARSENIC	F	0.78	11.1	4.2	22.6	2
BARIIUM	P	1.7	R(1)	R(1)	R(1)	40
BERYLLIUM	P	0.76	1.0 U	0.96 U	1.1 U	1
CADMIUM	P	0.94	100	67.0	583	1
CALCIUM	P	58.2	6.5 J(1,3)	5.1 J(1,3)	12.7 J(1)	1000
CHROMIUM	P	2.1	4.7 U	4.5 U	4.9 U	2
COBALT	P	4.4	R(2)	R(1)	R(2)	10
COPPER	P	1.7	5980	5250	11400	5
IRON	P	7.0	3.1	1.9	7.8	20
LEAD	F	0.38	568	278	1080	0.6
MAGNESIUM	P	27.4	121 J(1)	90.6 J(1)	167 J(1)	1000
MANGANESE	P	1.0	0.11 U	0.10 U	0.11 U	3
MERCURY	CV	0.10	5.2 UJ(1)	4.9 UJ(1)	5.4 UJ(1)	0.10
NICKEL	P	4.8	183	113	353	8
POTASSIUM	P	72.0	0.54 U	0.51 U	0.56 U	1000
SELENIUM	F	0.50	0.19 U	0.18 U	0.20 U	1
SILVER	P	0.18	167	146	190	2
SODIUM	P	48.0	0.69 U	0.66 U	0.72 U	1000
THALLIUM	F	0.64	8.8 J(1)	5.8 J(1)	17.9 J(1)	2
VANADIUM	P	3.7	16.1	7.4	20.0	10
ZINC	P	3.1	2.2 U	2.0 U	2.0 U	4
CYANIDE	AS	2.0				2

DATE SAMPLED:
 PERCENT SOLIDS:

08/28/91 92.9
 08/28/91 97.6
 08/28/91 88.7

ANALYTICAL METHOD
 A - FLAME AA
 AS - AUTO SPEC
 CV - COLD VAPOR
 F - GRAPHITE FURNACE
 P - ICP

U - Value is a nondetect as reported by the Laboratory.
 UJ(1) - Nondetect is estimated due to CRDL Standard analysis XR <80% yet > 50%.
 UJ(2) - Nondetect is estimated due to MS XR < 75% yet > 10%.
 J(1) - Value is estimated due to CRDL Standard analysis XR <80% yet >50%.
 J(2) - Value is estimated due to MS XR <75% yet >10%.
 J(3) - Value is estimated since IDL was > CRDL.
 R(1) - Nondetect is rejected due to CRDL Standard analysis XR < 50%.
 R(2) - Value is rejected due to CRDL Standard analysis XR <50%.

SITE: BETHPAGE
CASE NO.: BRB106
LABORATORY: ORTEK

INORGANIC SOIL (mg/kg)

CLIENT ID. LAB ID: BRB106 120769 BSD100 120767 BSD200 120768

ANALYTE	IDL	BRB106 120769	BSD100 120767	BSD200 120768
ALUMINUM	5.0	5.0U	1020	1340
ANTIMONY	2.8	2.8U	3.7U	3.8U
ARSENIC	0.20	0.20U	0.83	1.6
BARIUM	1.6	1.6U	4.0	6.3
BERYLLIUM	0.20	0.20U	0.26U	0.27U
CADMIUM	0.20	0.20U	0.26U	0.41U(1)
CALCIUM	1000	17.4	109U(1)	176
CHROMIUM	1.6	1.6U	26.9	27.5
COBALT	1.0	1.0U	1.3U	1.3U
COPPER	0.40	0.40U	119J(1)	141J(1)
IRON	4.2	4.2U	2680	4510
LEAD	0.20	R(1)	15.3J(2)	23.2J(2)
MAGNESIUM	9.0	9.0U	160	239
MANGANESE	0.20	0.20U	19.8	28.6
MERCURY	0.10	0.10U	0.14	0.10
NICKEL	1.6	1.6U	3.2	3.8
POTASSIUM	127	127U	167U	170U
SELENIUM	0.20	0.20U	0.26U	0.27U
SILVER	0.60	0.60U	0.96	0.81U
SODIUM	4.2	4.2U	21.7	30.1
THALLIUM	0.20	R(1)	R	R
VANADIUM	0.80	0.80U	4.6	6.5
ZINC	1.0	1.0U	14.1	19.2
CYANIDE				

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/11/91
ANALYSIS DATE: 1/7/92
PERCENT MOISTURE: 0.0

1.0
12/11/91
1/7/92
24.0
1.0
12/11/91
1/7/92
35.5

H.2
GROUNDWATER/PRODUCTION WELLS

SITE: BETHPAGE
CASE NO. BETHP1
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

Client ID: BP-G-HN301 BP-G-HN30S BP-G-HN30SD BP-SW-01 BP-SW-03
LAB ID: 120350 120348 120349 120351 120353

FIELD DUPLICATE PAIR

CRQL

ANALYTE	BP-G-HN301	BP-G-HN30S	BP-G-HN30SD	BP-SW-01	BP-SW-03
Chloromethane	10U	10U	10U	10U	10U
Bromomethane	10U	10U	10U	10U	10U
Vinyl Chloride	10U	10U	10U	10U	10U
Chloroethane	10U	10U	10U	10U	10U
Methylene Chloride	8U(1)	8U(1)	7U(1)	8U(1)	7U(1)
Acetone	R(1)	R(1)	R(1)	R(1)	R(1)
Carbon Disulfide	5U	5U	5U	5U	5U
1,1-Dichloroethene	5U	5U	5U	1J(2)	5U
1,1-Dichloroethane	5U	5U	5U	5U	5U
1,2-Dichloroethene (total)	5U	5U	5U	5U	5U
Chloroform	5U	5U	5U	5U	5U
1,2-Dichloroethane	5U	5U	5U	5U	5U
2-Butanone	R(2)	R(2)	R(2)	R(2)	R(2)
1,1,1-Trichloroethane	5U	2J(2)	3J(2)	6	2J(2)
Carbon Tetrachloride	5U	5U	5U	5U	5U
Vinyl Acetate	10U	10U	10U	10U	10U
Bromodichloromethane	5U	5U	5U	5U	5U
1,2-Dichloropropane	5U	5U	5U	5U	5U
cis-1,3-Dichloropropene	5U	5U	5U	5U	5U
Trichloroethene	6	5U	5U	35	7
Dibromochloromethane	5U	5U	5U	5U	5U
1,1,2-Trichloroethane	5U	5U	5U	5U	5U
Benzene	5U	5U	5U	5U	5U
trans-1,3-Dichloropropene	5U	5U	5U	5U	5U
Bromoform	5U	5U	5U	5U	5U
4-Methyl-2-Pentanone	5U	5U	5U	5U	5U
2-Hexanone	10U	10U	10U	10U	10U
Tetrachloroethene	5U	5U	5U	5U	5U
1,1,2,2-Tetrachloroethane	5U	5U	5U	3J(2)	5U
Toluene	10	10	5U	5U	5U
Chlorobenzene	5U	5U	5U	5U	5U
Ethylbenzene	5U	5U	5U	5U	5U
Styrene	5U	5U	5U	5U	5U
Xylenes (total)	5U	5U	5U	5U	5U

Dilution Factor: 1.0 1.0 1.0 1.0 1.0
Sample Date: 12/05/91 12/05/91 12/05/91 12/05/91 12/05/91
Analysis Date: 12/11/91 12/11/91 12/11/91 12/11/91 12/11/91

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because %D > 90%.
J(2) - Value estimated because concentration < CRQL.
R(1) - Nondetect rejected because %D > 90%.
R(2) - Nondetect rejected because RF < 0.050.

SITE: BETHPAGE
CASE NO. BETHP2
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

Client ID: BP-G-HN251 BP-G-HN25ID BP-G-HN25S BP-G-PW-10 BP-G-PW-11
LAB ID: 120433 120435 120427 120423 120425

CRQL

ANALYTE	BP-G-HN251 120433	BP-G-HN25ID 120435	BP-G-HN25S 120427	BP-G-PW-10 120423	BP-G-PW-11 120425
Chloroethane	10UJ(1)	10U	10U	10U	10U
Bromomethane	10UJ(1)	10U	10U	10U	10U
Vinyl Chloride	10UJ(1)	10U	10U	10U	10U
Chloroethane	10UJ(1)	10U	10U	10U	10U
Methylene Chloride	8U(1)	8U(1)	8U(1)	7U(1)	7U(1)
Acetone	10UJ(1)	10U	10U	10U	10U
Carbon Disulfide	5UJ(1)	5U	5U	5U	5U
1,1-Dichloroethene	5UJ(1)	5U	5U	7	7
1,1-Dichloroethane	5UJ(1)	5U	6	5U	5U
1,2-Dichloroethene (total)	5UJ(1)	5U	100	5U	5U
Chloroform	5UJ(1)	5U	5U	5U	5U
1,2-Dichloroethane	5UJ(1)	5U	5U	5U	5U
2-Butanone	R(1)	R(1)	R(1)	R(1)	R(1)
1,1,1-Trichloroethane	5UJ(1)	5U	9J(2)	20J(2)	17J(2)
Carbon Tetrachloride	5UJ(1)	5U	5U	5U	5U
Vinyl Acetate	10UJ(1)	10U	10U	10U	10U
Bromodichloromethane	5UJ(1)	5U	5U	5U	5U
1,2-Dichloropropane	5UJ(1)	5U	5U	5U	5U
cis-1,3-Dichloropropene	5UJ(1)	5U	5U	5U	5U
Trichloroethene	12J(1)	10	120	110	100
Dibromochloromethane	5UJ(1)	5U	5U	5U	5U
1,1,2-Trichloroethane	5UJ(1)	5U	5U	5U	5U
Benzene	5UJ(1)	5U	5U	5U	5U
trans-1,3-Dichloropropene	5UJ(1)	5U	5U	5U	5U
Bromoform	5UJ(1)	5U	5U	5U	5U
4-Methyl-2-Pentanon	5UJ(1)	5U	5U	5U	5U
2-Hexanon	5UJ(1)	5U	5U	5U	5U
Tetrachloroethene	10UJ(1)	10U	10U	10U	10U
1,1,2,2-Tetrachloroethane	R(1)	R(1)	R(1)	R(1)	R(1)
Toluene	5UJ(1)	5U	75	9	10
Ethylbenzene	5UJ(1)	5U	6U	6U	5U
Styrene	5UJ(1)	5U	5U	5U	5U
Xylenes (total)	5UJ(1)	5U	5U	5U	5U

Dilution Factor: 1.0
Sample Date: 12/06/91
Analysis Date: 12/12/91

1.0
12/06/91
12/12/91

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because surrogate %R outside quality control limits.
UJ(1) - Nondetect estimated because surrogate %R outside quality control limits.
J(2) - Value estimated because %D > 25%.
J(3) - Value estimated because concentration < CRQL.
R(1) - Result rejected because RF < 0.050.

SITE: BETHPAGE
CASE NO. BETHP2
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

Client ID: LAB ID:	BP-G-PW-13 120421	BP-G-PW-15 120419	BP-TB-101 120437 TRIP BLANK
ANALYTE	CRQL		
Chloromethane	10U	10U	10U
Bromomethane	10U	10U	10U
Vinyl Chloride	10U	10U	10U
Chloroethane	10U	10U	10U
Methylene Chloride	7U(1)	8U(1)	5U
Acetone	10U	10U	10U
Carbon Disulfide	5U	5U	5U
1,1-Dichloroethene	2J(3)	5U	5U
1,1-Dichloroethane	5U	5U	5U
1,2-Dichloroethene (total)	5U	5U	5U
Chloroform	5U	5U	5U
1,2-Dichloroethane	5U	5U	5U
2-Butanone	R(1)	R(1)	R(1)
1,1,1-Trichloroethane	6J(2)	5U	5U
Carbon Tetrachloride	5U	5U	6U
Vinyl Acetate	10U	10U	10U
Bromodichloromethane	5U	5U	5U
1,2-Dichloropropane	5U	5U	5U
cis-1,3-Dichloropropene	5U	5U	5U
Trichloroethene	26	6	5U
Dibromochloromethane	5U	5U	5U
1,1,2-Trichloroethane	5U	5U	5U
Benzene	5U	5U	5U
trans-1,3-Dichloropropene	5U	5U	5U
Bromoform	5U	5U	5U
4-Methyl-2-Pentanone	10U	10U	10U
2-Hexanone	R(1)	R(1)	R(1)
Tetrachloroethene	2J(3)	2J(3)	5U
1,1,2,2-Tetrachloroethane	5U	5U	5U
Toluene	5U	5U	5U
Chlorobenzene	5U	5U	5U
Ethylbenzene	5U	5U	5U
Styrene	5U	5U	5U
Xylenes (total)	5U	5U	5U

Dilution Factor: 1.0
Sample Date: 12/06/91
Analysis Date: 12/12/91

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because surrogate %R outside quality control limits.
UJ(1) - Nondetect estimated because surrogate %R outside quality control limits.
J(2) - Value estimated because %D > 25%.
J(3) - Value estimated because concentration < CRQL.
R(1) - Result rejected because RF < 0.050.

SITE: BETHPAGE
CASE NO: BETHP3
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

ANALYTE	BP-G-HN261 120575	BP-G-HN266 120574	BP-G-HN271 120577	BP-G-HN275 120576	BP-G-RB-102 120578 RINSATE BLANK	BP-G-TB-102 120579 TRIP BLANK
Chloromethane	10U	10U	10U	10U	10U	10U
Bromomethane	10U	10U	10U	10U	10U	10U
Vinyl Chloride	10U	10U	10U	10U	10U	10U
Chloroethane	10U	10U	10U	10U	10U	10U
Methylene Chloride	8U(1)	9U(1)	9U(1)	8U(1)	8U(1)	5U
Acetone	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)
Carbon Disulfide	5U	5U	5U	5U	5U	5U
1,1-Dichloroethene	5U	5U	5U	5U	5U	5U
1,1-Dichloroethane	5U	5U	5U	5U	5U	5U
1,2-Dichloroethene (total)	5U	5U	5U	5U	5U	5U
Chloroform	5U	5U	5U	5U	5U	5U
1,2-Dichloroethane	5U	5U	5U	5U	5U	5U
2-Butanone	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)
1,1,1-Trichloroethane	3J(1)	2J(1)	3J(1)	8	5U	5U
Carbon Tetrachloride	5U	5U	5U	5U	5U	5U
Vinyl Acetate	10U	10U	10U	10U	10U	10U
Bromodichloromethane	5U	5U	5U	5U	5U	5U
1,2-Dichloropropane	5U	5U	5U	5U	5U	5U
cis-1,3-Dichloropropene	5U	5U	5U	5U	5U	5U
Trichloroethene	16	13	13	16	5U	5U
Dibromochloromethane	5U	5U	5U	5U	5U	5U
1,1,2-Trichloroethane	5U	5U	5U	5U	5U	5U
Benzene	5U	5U	5U	5U	5U	5U
trans-1,3-Dichloropropene	5U	5U	5U	5U	5U	5U
Bromoform	5U	5U	5U	5U	5U	5U
4-Methyl-2-Pentanone	10U	10U	10U	10U	10U	10U
2-Hexanone	10U	10U	10U	10U	10U	10U
Tetrachloroethene	2J(1)	2J(1)	2J(1)	10	5U	5U
1,1,2,2-Tetrachloroethane	5U	5U	5U	5U	5U	5U
Toluene	7	6U	6U	6U	5U	5U
Chlorobenzene	5U	5U	5U	5U	5U	5U
Ethylbenzene	5U	5U	5U	5U	5U	5U
Styrene	5U	5U	5U	5U	5U	5U
Xylene (total)	5U	5U	5U	5U	5U	5U

Dilution Factor: 1.0
Sample Date: 12/07/91
Analysis Date: 12/11/91

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because concentration < CRQL
R(1) - Nondetect rejected because %D > 90%
R(2) - Nondetect rejected because RF < 0.050.

SITE: BETHPAGE
CASE NO. SDG 3
LABORATORY: GP ENVIRONMENTAL

Volatiles Aqueous Analyses
ug/L

Client ID: GP ID:	BP-SB-01-PW 9108159-02A	BP-SB-02-RB 9108159-01A RINSATE BLANK	BP-SB-04-TB 9108158-12A TRIP BLANK	BP-SB-05-TB 9109002-10A TRIP BLANK
ANALYTE	CRQL			
Chloromethane	10	10U	10U	10U
Bromomethane	10	10U	10U	10U
Vinyl Chloride	10	10U	10U	10U
Chloroethane	10	10U	10U	10U
Methylene Chloride	5	5 U(1)	6 U(1)	6 U(1)
Acetone	10	10U	25	18
Carbon Disulfide	5	5.0U	5.0U	5.0U
1,1-Dichloroethane	5	5.0U	5.0U	5.0U
1,1-Dichloroethane	5	5.0U	5.0U	5.0U
1,2-Dichloroethane (total)	5	5.0U	5.0U	5.0U
Chloroform	5	5.0U	5.0U	5.0U
1,2-Dichloroethane	5	5.0U	5.0U	5.0U
2-Butanone	10	10U	10U	10U
1,1,1-Trichloroethane	5	5.0U	5.0U	5.0U
Carbon Tetrachloride	5	5.0U	5.0U	5.0U
Bromodichloromethane	5	5.0U	5.0U	5.0U
Vinyl Acetate	10	10U	10U	10U
1,2-Dichloropropane	5	5.0U	5.0U	5.0U
cis-1,3-Dichloropropene	5	5.0U	5.0U	5.0U
Trichloro ethene	5	5.0U	5.0U	5.0U
Dibromochloromethane	5	5.0U	5.0U	5.0U
1,1,2-Trichloroethane	5	5.0U	5.0U	5.0U
Benzene	5	5.0U	5.0U	5.0U
trans-1,3-Dichloropropene	5	5.0U	5.0U	5.0U
Bromoform	5	5.0U	5.0U	5.0U
4-Methyl-2-pentanone	10	7.0 J(1)	10U	10U
2-Hexanone	10	10U	10U	10U
Tetrachloroethene	5	5.0U	5.0U	5.0U
1,1,2,2-Tetrachloroethane	5	5.0U	5.0U	5.0U
Toluene	5	5.0U	5.0U	5.0U
Chlorobenzene	5	5.0U	5.0U	5.0U
Ethyl Benzene	5	5.0U	5.0U	5.0U
Styrene	5	5.0U	5.0U	5.0U
Xylenes (total)	5	5.0U	5.0U	5.0U

Dilution Factor: 1.0
Sample Date: 08/29/91
Analyses Date: 09/03/91
% Moisture: 1.0

U(1) - Value estimated due to blank contamination.
J(1) - Value estimated because concentration is < CRQL.
J(2) - Value estimated because surrogate %Rs failed to meet quality control criteria.
UJ(1) - Nondetect estimated because surrogate %Rs failed to meet quality control criteria.
J(3) - Value estimated because internal standards were outside quality control criteria.
UJ(2) - Nondetect estimated because internal standards were outside quality control criteria.
R(1) - Value rejected because response factors < 0.050.

SITE: BETHPAGE
CASE NO. BETHP4
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

Client ID: BP-G-24I BP-G-24S BP-G-HN281 BP-G-HN285 BP-G-HN285D BP-G-HN291
GP ID: 120660 120661 120748 120746 120747 120759

CRCL

ANALYTE	BP-G-24I	BP-G-24S	BP-G-HN281	BP-G-HN285	BP-G-HN285D	BP-G-HN291
Chloromethane	10	10	U	U	U	U
Bromomethane	10	10	U	U	U	U
Vinylchloride	10	10	U	U	U	U
Chloroethane	10	10	U	U	U	U
Methylenechloride	5	U(1)	U(1)	U(1)	U(1)	U(1)
Acetone	10	U	U	U	U	U(1)
CarbonDisulfide	5	U	U	U	U	U
1,1-Dichloroethene	5	J(2)	U	U	U	U
1,1-Dichloroethane	5	U	U	U	U	U
1,2-Dichloroethene (total)	5	U	U	U	U	U
Chloroform	5	U	U	U	U	U
1,2-Dichloroethane	5	U	U	U	U	U
2-Butanone	10	R(1)	R(1)	R(1)	R(1)	R(1)
1,1,1-Trichloroethane	5	J(1)	U	U	U	J(1,2)
CarbonTetrachloride	5	U	U	U	U	U
VinylAcetate	10	U	U(1)	U(1)	U(1)	U(1)
Bromodichloromethane	5	U	U	U	U	U
1,2-Dichloropropane	5	U	U	U	U	U
cis-1,3-Dichloropropene	5	U	U	U	U	U
Trichloroethene	5	58000	D	U	U	U
Dibromochloromethane	5	U	U	U	U	U
1,1,2-Trichloroethane	5	U	U	U	U	U
Benzene	5	U	U	U	U	U
trans-1,3-Dichloropropene	5	U	U	U	U	U
Bromoform	5	U	U	U	U	U
4-Methyl-2-Pentanone	10	U	U	U	U	U
2-Hexanone	10	R(1)	R(1)	R(1)	R(1)	R(1)
Tetrachloroethene	5	9	14	2	360	2
Toluene	5	U	U	U	U	U
Chlorobenzene	5	U	U	U	U	U
Ethylbenzene	5	U	U	U	U	U
Styrene	5	U	U	U	U	U
Xylene (total)	5	U	U	U	U	U
1,1,2,2-Tetrachloroethane	5	U	U	U	U	U

Dilution Factor: 1.0
Sampling Date: 12/10/91
Analysis Date: 12/16/91

1.0
12/10/91
12/16/91

U(1) - Result reported as a nondetect because of blank contamination.
R(1) - Result is rejected because RF < 0.050.

J(1) - Value is estimated because continuing calibration %D > 25%.

J(2) - Value is estimated because concentration < CPD. See accompanying Calibration %D > 30%.

010 017 010 011 012 013 014 015 016 017 018 019 020 021 022 023 024 025 026 027 028 029 030 031 032 033 034 035 036 037 038 039 040 041 042 043 044 045 046 047 048 049 050 051 052 053 054 055 056 057 058 059 060 061 062 063 064 065 066 067 068 069 070 071 072 073 074 075 076 077 078 079 080 081 082 083 084 085 086 087 088 089 090 091 092 093 094 095 096 097 098 099 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

SITE: BETHPAGE
 CASE NO. BETHP4
 LABORATORY: ORTEK

Volatile Aqueous Analyses
 ug/L

Client ID: BP-G-HN29S BP-G-OSGS BP-FB-101 BP-RB-104 BP-TB-104 BP-TB-105
 GPID: 120749 120745 120663 120662 120664 120753

CRQL

ANALYTE	BP-G-HN29S	BP-G-OSGS	BP-FB-101	BP-RB-104	BP-TB-104	BP-TB-105
Chloromethane	10	10	U	U	U	U
Bromomethane	10	10	U	U	U	U
Vinylchloride	10	10	U	U	U	U
Chloroethane	10	10	U	U	U	U
Methylenechloride	5	U(1)	U(1)	U(1)	U(1)	U(1)
Acetone	10	10	J(1)	U	U	U
CarbonDisulfide	5	U	U	U	U	U
1,1-Dichloroethene	5	U	U	U	U	U
1,1-Dichloroethane	5	U	U	U	U	U
1,2-Dichloroethene (total)	5	U	U	U	U	U
Chloroform	5	U	U	U	U	U
1,2-Dichloroethane	5	U	U	U	U	U
2-Butanone	10	R(1)	R(1)	R(1)	R(1)	R(1)
1,1,1-Trichloroethane	5	10000 D	U	U	U	U
CarbonTetrachloride	5	U	U	U	U	U
VinylAcetate	10	U(1)	U	U	U	U(1)
Bromodichloromethane	5	U	U	U	U	U
1,2-Dichloropropane	5	U	U	U	U	U
cis-1,3-Dichloropropene	5	U	U	U	U	U
Trichloroethene	5	780 D	U	U	U	U
Dibromochloromethane	5	U	U	U	U	U
1,1,2-Trichloroethane	5	U	U	U	U	U
Benzene	5	U	U	U	U	U
trans-1,3-Dichloropropene	5	U	U	U	U	U
Bromoform	5	U	U	U	U	U
4-Methyl-2-Pentanone	10	U	U	U	U	U
2-Hexanone	10	R(1)	R(1)	R(1)	R(1)	R(1)
Tetrachloroethene	5	3600 D	U	U	U	U
Toluene	5	39	U	U	U	U
Chlorobenzene	5	U	U	U	U	U
Ethylbenzene	5	3 J(2)	U	U	U	U
Styrene	5	U	U	U	U	U
Xylene (total)	5	19	U	U	U	U
1,1,2,2-Tetrachloroethane	5	U	U	U	U	U

Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Sampling Date:	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91
Analysis Date:	12/16/91	12/16/91	12/12/91	12/12/91	12/12/91	12/16/91

U(1) - Result reported as a nondetect because of blank contamination.
 R(1) - Result is rejected because RF < 0.050.
 J(1) - Value is estimated because continuing calibration %D > 25%
 J(2) - Value is estimated because concentration < CRQL.
 U(1) - Nondetect is estimated because continuing calibration %D > 50%.

SITE: BETHPAGE
CASE NO: BETHPS
LABORATORY: G P ENVIRONMENTAL

Volatile Aqueous Analyses
ug/L

Client ID: BP-SB-02-PW BP-SS-01-FB BP-SS-01-RB-RE BP-SS-03-RB
LAB ID: 9109048-07-B 9109015-01A 9109015-02ARE 9109027-08A

ANALYTE	CRQL	BP-SB-02-PW 9109048-07-B	BP-SS-01-FB 9109015-01A	BP-SS-01-RB-RE 9109015-02ARE	BP-SS-03-RB 9109027-08A
1,1,1-Trichloroethane	5.0	5.0U	5.0U	5.0U	5.0U
1,1,2,2-Tetrachloroethane	5.0	5.0U	5.0U	5.0U	5.0U
1,1,2-Trichloroethane	5.0	5.0U	5.0U	5.0U	5.0U
1,1-Dichloroethane	5.0	5.0U	5.0U	5.0U	5.0U
1,1-Dichloroethene	5.0	5.0U	5.0U	5.0U	5.0U
1,2-Dichloroethane	5.0	5.0U	5.0U	5.0U	5.0U
1,2-Dichloroethene (total)	5.0	5.0U	5.0U	5.0U	5.0U
1,2-Dichloropropane	5.0	5.0U	5.0U	5.0U	5.0U
2-Butanone	10.0	10U	10U	10U	10U
2-Hexanone	10.0	10U	10U	10U	10U
4-Methyl-2-pentanone	10.0	10U	10U	10U	10U
Acetone	10.0	10 U(1)	41 U(1)	26(1)	22 U(1)
Benzene	5.0	5.0U	5.0U	5.0U	5.0U
Bromodichloromethane	5.0	5.0U	5.0U	5.0U	5.0U
Bromoform	5.0	5.0U	5.0U	5.0U	5.0U
Bromomethane	10.0	10U	10U	10U	10U
Carbon Disulfide	5.0	5.0U	5.0U	5.0U	5.0U
Carbon Tetrachloride	5.0	5.0U	5.0U	5.0U	5.0U
Chlorobenzene	5.0	5.0U	5.0U	5.0U	5.0U
Chloroethane	10.0	10U	10U	10U	10UJ(3)
Chloroform	5.0	5.0U	5.0U	5.0U	5.0U
Chloromethane	10.0	10U	10U	10U	10U
Dibromochloromethane	5.0	5.0U	5.0U	5.0U	5.0U
Ethyl Benzene	5.0	5.0U	5.0U	5.0U	5.0U
Methylene Chloride	5.0	5.0 U(1)	5.0 U(1)	5.0U	5.0 U(1)
Styrene	5.0	5.0U	5.0U	5.0U	5.0U
Tetrachloroethene	5.0	5.0U	5.0U	5.0U	5.0U
Toluene	5.0	5.0U	5.0U	5.0U	5.0U
Trichloroethene	5.0	5.0U	5.0U	5.0U	5.0U
Vinyl Acetate	5.0	5.0U	5.0U	5.0U	5.0U
Vinyl Chloride	10.0	10U	10U	10U	10U
Xylenes (total)	10.0	10U	10U	10U	10U
cis-1,3-Dichloropropene	5.0	5.0U	5.0U	5.0U	5.0U
trans-1,3-Dichloropropene	5.0	5.0U	5.0U	5.0U	5.0U

Dilution Factor: 1.0
Sample Date: 09/10/91 09/04/91 09/04/91 09/05/91
Analysis Date: 09/18/91 09/11/91 09/16/91 09/12/91

U(1) - Result reported as a nondetect due to blank contamination.
UT(3) - Value CANNOT be > 50 but < 90.

SITE: BETHPAGE
CASE NO: BETHF6
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

Client ID: BP-MUD-HN25D BP-MUD-HN29D BP-FB-501 BP-RB-501 BP-TB-501
LAB ID: 122746 122745 122753 122752 122754
CRQL FIELD BLANK RINSATE BLANK TRIP BLANK

ANALYTE	BP-MUD-HN25D 122746	BP-MUD-HN29D 122745	BP-FB-501 122753	BP-RB-501 122752	BP-TB-501 122754
Chloromethane	10U	10U	10U	10U	10U
Bromomethane	10U	10U	10U	10U	10U
Vinyl Chloride	10U	10U	10U	10U	10U
Chloroethane	10U	10U	10U	10U	10U
Methylene Chloride	5U(1)	5U(1)	5U(1)	5U(1)	6U(1)
Acetone	10U	10U	32 U(1)	24 U(1)	12 U(1)
Carbon Disulfide	5U	5U	5U	5U	5U
1,1-Dichloroethene	5U	5U	5U	5U	5U
1,1-Dichloroethane	5U	5U	5U	5U	5U
1,2-Dichloroethene (total)	5U	5U	5U	5U	5U
Chloroform	5U	5U	5U	5U	5U
1,2-Dichloroethane	5U	5U	5U	5U	5U
2-Butanone	10	R(2)	R(2)	R(2)	R(2)
1,1,1-Trichloroethane	5U	5U	3J(3)	2J(3)	3J(3)
Carbon Tetrachloride	5U	R(2)	5U	5U	5U
Vinyl Acetate	10	R(2)	R(2)	R(2)	R(2)
Bromodichloromethane	5U	5U	5U	5U	5U
1,2-Dichloropropane	5U	5U	5U	5U	5U
cis-1,3-Dichloropropene	5U	5U	5U	5U	5U
Trichloroethene	5U	5U	5U	5U	5U
Dibromochloromethane	5U	5U	5U	5U	5U
1,1,2-Trichloroethane	5U	5U	5U	5U	5U
Benzene	5U	5U	5U	5U	5U
trans-1,3-Dichloropropene	5U	5U	5U	5U	5U
Bromoform	5U	5U	5U	5U	5U
4-Methyl-2-Pentanone	10	10U	10U	10U	10U
2-Hexanone	10	R(2)	R(2)	R(2)	R(2)
Tetrachloroethene	5U	5U	5U	5U	5U
1,1,2,2-Tetrachloroethane	5U	5U	2J(3)	5U	2J(3)
Toluene	5U	5U	5U	5U	5U
Chlorobenzene	5U	5U	5U	5U	5U
Ethylbenzene	5U	5U	5U	5U	5U
Styrene	5U	5U	5U	5U	5U
Xylenes (total)	5U	5U	5U	5U	5U

Dilution Factor: 1.0
Sample Date: 2/12/92
Analysis Date: 2/20/92

1.0
2/12/92
2/18/92

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because surrogate %R exceeded the upper quality control limit.
J(2) - Value estimated because the concentration < CRQL.
J(3) - Value estimated because concentration < CRQL.
R(1) - Nondetect rejected because %D > 90%.
R(2) - Nondetect rejected because RFF < 0.050.

SITE: BETHPAGE
CASE NO. BETHP6
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

Client ID: BP-G-HN08-D BP-G-HN25-D BP-G-HN25-DD BP-G-HN29-D BP-MUD--HN08D
LAB ID: 122751 122749 122750 122748 122747

FIELD DUPLICATE PAIR

CRQL

ANALYTE	122751	122749	122750	122748	122747
Chloromethane	10U	10U	10U	10U	10U
Bromomethane	10U	10U	10U	10U	10U
VinylChloride	10U	10U	10U	10U	10U
Chloroethane	10U	10U	10U	10U	10U
MethyleneChloride	5U(1)	5U(1)	5U(1)	5U(1)	5U(1)
Acetone	R(1)	R(1)	R(1)	R(1)	R(1)
Carbon Disulfide	5U	5U	5U	5U	5U
1,1-Dichloroethene	5U	5U	5U	2 J(3)	5U
1,1-Dichloroethane	5U	5U	5U	4 J(3)	5U
1,2-Dichloroethene (total)	5U	5U	5U	7	5U
Chloroform	5U	5U	5U	5U	5U
1,2-Dichloroethane	5U	5U	5U	5U	5U
2-Butanone	R(2)	R(2)	R(2)	R(2)	R(2)
1,1,1-Trichloroethane	5U(1)	5U(1)	5U(1)	48	5U
Carbon Tetrachloride	5U	5U	5U	5U	5U
Vinyl Acetate	R(2)	R(2)	R(2)	R(2)	R(2)
Bromodichloromethane	5U	5U	5U	5U	5U
1,2-Dichloropropane	5U	5U	5U	5U	5U
cis-1,3-Dichloropropene	5U	5U	5U	5U	5U
Trichloroethene	5	7 J(2)	7 J(1)	11	5U
Dibromochloromethane	5U	5U	5U	5U	5U
1,1,2-Trichloroethane	5U	5U	5U	5U	5U
Benzene	5U	5U	5U	5U	5U
trans-1,3-Dichloropropene	5U	5U	5U	5U	5U
Bromoform	5U	5U	5U	5U	5U
2-Hexanone	5U	5U	5U	5U	5U
4-Methyl-2-Pentanone	5U	5U	5U	5U	5U
2-Hexanone	10U	10U	10U	10U	10U
Tetrachloroethene	R(2)	R(2)	R(2)	R(2)	R(2)
1,1,2,2-Tetrachloroethane	5U	2 J(3)	2 J(1)	10	5U
Toluene	5U	5U	5U	5U	5U
Chlorobenzene	7U(1)	5U	5U	5U(1)	5U
Ethylbenzene	5U	5U	5U	5U	5U
Styrene	5U	5U	5U	5U	5U
Xylenes (total)	5U	5U	5U	5U	5U

Dilution Factor: 1.0
Sample Date: 2/12/92
Analysis Date: 2/18/92

1.0
2/12/92
2/18/92

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because surrogate %R exceeded the upper quality control limit.
J(2) - Value estimated because the concentration < CRQL.
J(3) - Value estimated because concentration < CRQL.
R(1) - Nondetect rejected because %D > 90%.
R(2) - Nondetect rejected because %D > 90%.

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB01PW

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPEV

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) WATER

Lab Sample ID: 910815902A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >A2875

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: N/A

Date Analyzed: 09/03/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 10

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.79	18.0	BJ
2.	COLUMN BLEED	11.38	8.0	J
3.	ALKANE	17.27	26.0	BJ
4.	ALKANE	17.72	8.0	J
5.	ALKANE	18.65	24.0	J
6.	ALKANE	18.84	10.0	J
7.	ALKANE	19.45	62.0	BJ
8.	ALKANE	19.76	9.0	J
9.	UNKNOWN	20.57	7.0	J
10.	ALKANE	21.47	8.0	J
11.				
12.				
13.				
14.				
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FORM I VOA-TIC

1/87 Rev

310026

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS02TB

o Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 4

Matrix: (soil/water) WATER

Lab Sample ID: 910901910A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >B3558

Level: (low/med) LOW

Date Received: 09/06/91

% Moisture: N/A

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 2

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.95	9.00	JJK
2.	CO2	2.71	15.00	JN
3.				
4.				
5.				
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FORM I VOA-TIC

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410030

BPSS01TB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 4

Matrix: (soil/water) WATER

Lab Sample ID: 910901409A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >B3557

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: N/A

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 2

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.96	9.00	JBR
2.	CO2	2.75	14.00	JV
3.				
4.				
5.				
6.				
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FORM I VOA-TIC

1/87 Rev

410019

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB02PW

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 910904807B

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >B3602

Level: (low/med) LOW

Date Received: 09/11/91

Moisture: N/A

Date Analyzed: 09/18/91

Column: (pack/cap) CAP

Dilution Factor: 1

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.98	13.00	JBR
2.	UNKNOWN	14.08	6.00	J
3.				
4.				
5.				
6.				
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9.				
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FORM I VOA-TIC

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520030

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS01RBRE

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 910901502ARE

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >B3581

Level: (low/med) LOW

Date Received: 09/05/91

Moisture: N/A

Date Analyzed: 09/16/91

Column: (pack/cap) CAP

Dilution Factor: 1

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.98	8.00	JBR
2.	UNKNOWN	14.08	6.00	J
3.	COLUMN BLEED	22.64	15.00	JBR
4.	COLUMN BLEED	25.74	25.00	JB
5.	COLUMN BLEED	27.17	9.00	JB ↓
6.				
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8.				
9.				
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FORM I VOA-TIC

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520061

SITE: BETHPAGE
CASE NO. SDG3
LABORATORY: GP ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/l

Client ID: BP-SB-02-RB
GP ID: 91-08-159-01C
RINSATE BLANK

BP-SB-01-PW
91-08-159-02C

CRQL

ANALYTE	CRQL	BP-SB-01-PW 91-08-159-02C	BP-SB-02-RB 91-08-159-01C RINSATE BLANK
Phenol	10	10U	10U
bis(2-Chloroethyl) ether	10	10U	10U
2-Chlorophenol	10	10U	10U
1,3-Dichlorobenzene	10	10U	10U
1,4-Dichlorobenzene	10	10U	10U
Benzyl alcohol	10	10U	10U
1,2-Dichlorobenzene	10	10U	10U
2-Methylphenol	10	10U	10U
bis(2-Chloroisopropyl) ether	10	10U	10U
4-Methylphenol	10	10U	10U
N-Nitroso-di-n-dipropylamine	10	10U	10U
Hexachloroethane	10	10U	10U
Nitrobenzene	10	10U	10U
Isophorone	10	10U	10U
2-Nitrophenol	10	10U	10U
2,4-Dimethylphenol	10	10U	10U
Benzic acid	52	52U	50U
bis(2-Chloroethoxy) methane	10	10U	10U
2,4-Dichlorophenol	10	10U	10U
1,2,4-Trichlorobenzene	10	10U	10U
Naphthalene	10	10U	10U
4-Chloroaniline	10	10U	10U
Hexachlorobutadiene	10	10U	10U
4-Chloro-3-methylphenol	10	10U	10U
2-Methylnaphthalene	10	10U	10U
Hexachlorocyclopentadiene	10	10U	10U
2,4,6-Trichlorophenol	10	10U	10U
2,4,5-Trichlorophenol	52	52U	50U
2-Chloronaphthalene	10	10U	10U
2,4-Diaminotoluene	10	10U	10U
2-Nitroaniline	52	52U	50U
Dimethylphthalate	10	10U	10U
Acenaphthylene	10	10U	10U

SITE: BETHPAGE
CASE NO: SDG3
LABORATORY: GP ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/l

Client ID: BP-SB-01-PW BP-SB-02-RB
GP ID: 91-08-159-02C 91-08-159-01C
RINSATE BLANK

Compound	CFQL	BP-SB-01-PW 91-08-159-02C	BP-SB-02-RB 91-08-159-01C RINSATE BLANK
2,6-Dinitrotoluene	10	10U	10U
3-Nitroaniline	52	52U	50U
Acenaphthene	10	10U	10U
2,4-Dinitrophenol	52	52U	50U
4-Nitrophenol	52	52U	50U
Dibenzofuran	10	10U	10U
2,4-Dinitrotoluene	10	10U	10U
Diethylphthalate	10	10U	10U
4-Chlorophenyl-phenyl ether	10	10U	10U
Fluorene	10	10U	10U
4-Nitroaniline	52	52U	50U
4,6-Dinitro-2-methylphenol	52	52U	50U
N-nitrosodiphenylamine	10	10U	10U
4-Bromophenyl-phenylether	10	10U	10U
Hexachlorobenzene	10	10U	10U
Pentachlorophenol	52	52U	50U
Phenanthrene	10	10U	10U
Anthracene	10	10U	10U
Di-n-butylphthalate	10	10U	10U
Fluoranthene	10	10U	10U
Pyrene	10	10U	10U
Butylbenzylphthalate	10	10U	10U
3,3'-Dichlorobenzidine	21	21U	20U
Benzo(a)anthracene	10	10U	10U
Chrysene	10	10U	10U
bis(2-Ethylhexyl)phthalate	10	10U	10U
Di-n-octylphthalate	10	10U	10U
Benzo(b)fluoranthene	10	10U	10U
Benzo(k)fluoranthene	10	10U	10U
Benzo(a)pyrene	10	10U	10U
Indeno(1,2,3-cd)pyrene	10	10U	10U
Dibenz(a,h)anthracene	10	10U	10U
Benzo(g,h,i)perylene	10	10U	10U

Dilution Factor: 1.0
Sample Date: 08/29/91
Analysis Date: 09/10/91
%Moisture:

J(1) - Value estimated because concentration < CRQL.
UJ(1) - Nondetect estimated because %RSD > 50%.

SITE: BETHPAGE
CASE NO. SDG3
LABORATORY: GP ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/kg

Client ID: BP-SB-2-20203 BP-SB-2-200403 BP-SB-2-20503 BP-SB-2-20603 BP-SB-20603-D
GP ID: 91-08-158-08D 91-08-158-05D 91-08-158-01D 91-09-002-03D 91-09-002-04D
FIELD DUPLICATE PAIR

CRQL

ANALYTE	340	350U	370U	430U	350U	350U
Phenol	340	350U	370U	430U	350U	350U
bis(2-Chloroethyl) ether	340	350U	370U	430U	350U	350U
2-Chlorophenol	340	350U	370U	430U	350U	350U
1,3-Dichlorobenzene	340	350U	370U	430U	350U	350U
1,4-Dichlorobenzene	340	350U	370U	430U	350U	350U
Benzyl alcohol	340	350U	370U	430U	350U	350U
1,2-Dichlorobenzene	340	350U	370U	430U	350U	350U
2-Methylphenol	340	350U	370U	430U	350U	350U
bis(2-Chloroisopropyl) ether	340	350U	370U	430U	350U	350U
4-Methylphenol	340	350U	370U	430U	350U	350U
N-Nitroso-di-n-dipropylamine	340	350U	370U	430U	350U	350U
Hexachloroethane	340	350U	370U	430U	350U	350U
Nitrobenzene	340	350U	370U	430U	350U	350U
Isophorone	340	350U	370U	430U	350U	350U
2-Nitrophenol	340	350U	370U	430U	350U	350U
2,4-Dimethylphenol	340	350U	370U	430U	350U	350U
Benzoic acid	1700	150U(1)	1800U	2100U	1700U	1700U
bis(2-Chloroethoxy) methane	350	350U	370U	430U	350U	350U
2,4-Dichlorophenol	350	350U	370U	430U	350U	350U
1,2,4-Trichlorobenzene	350	350U	370U	430U	350U	350U
Naphthalene	350	350U	370U	430U	350U	350U
4-Chloroaniline	350	350U	370U	430U	350U	350U
Hexachlorobutadiene	350	350U	370U	430U	350U	350U
4-Chloro-3-methylphenol	350	350U	370U	430U	350U	350U
2-Methylnaphthalene	350	350U	370U	430U	350U	350U
Hexachlorocyclopentadiene	350	350U	370U	430U	350U	350U
2,4,6-Trichlorophenol	350	350U	370U	430U	350U	350U
2,4,5-Trichlorophenol	1700	1700U	1800U	2100U	1700U	1700U
2-Chloronaphthalene	350	350U	370U	430U	350U	350U
2,4-Diaminotoluene	350	350U	370U	430U	350U	350U
2-Nitroaniline	1700	1700U	1800U	2100U	1700U	1700U
Dimethylphthalate	350	350U	370U	430U	350U	350U
Acenaphthylene	350	350U	370U	430U	350U	350U

SITE: BETHPAGE
CASE NO. SDG3
LABORATORY: GP ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/kg

Client ID:	BP-SB-2-20203	BP-SB-2-200403	BP-SB-2-20503	BP-SB-2-20603	BP-SB-20603-D
GP ID:	91-08-158-08D	91-08-158-05D	91-08-158-01D	91-09-002-03D	91-09-002-04D
				FIELD DUPLICATE PAIR	
2,6-Dinitrotoluene	350	370U	430U	350U	350U
3-Nitroaniline	1700	1800U	2100U	1700U	1700U
Acenaphthene	350	370U	430U	350U	350U
2,4-Dinitrophenol	1700	1800U	2100U	1700U	1700U
4-Nitrophenol	1700	1800U	2100U	1700U	1700U
Dibenzofuran	350	370U	430U	350U	350U
2,4-Dinitrotoluene	350	370U	430U	350U	350U
Diethylphthalate	350	370U	430U	350U	350U
4-Chlorophenyl-phenyl ether	350	370U	430U	350U	350U
Fluorene	350	370U	430U	350U	350U
4-Nitroaniline	1700	1800U	2100U	1700U	1700U
4,6-Dinitro-2-methylphenol	1700	1800U	2100U	1700U	1700U
N-nitrosodiphenylamine	350	370U	430U	350U	350U
4-Bromophenyl-phenylether	350	370U	430U	350U	350U
Hexachlorobenzene	350	370U	430U	350U	350U
Pentachlorophenol	1700	1800U	2100U	1700U	1700U
Phenanthrene	350	370U	430U	51J(1)	92J(1)
Anthracene	350	370U	430U	350U	350U
Di-n-butylphthalate	350	370U	430U	350U	350U
Fluoranthene	350	370U	430U	98J(1)	140J(1)
Pyrene	350	370U	430U	79J(1)	120J(1)
Butylbenzylphthalate	350	370U	430U	350U	350U
3,3'-Dichlorobenzidine	700	730U	860U	700U	690U
Benzo(a)anthracene	350	370U	430U	350U	350U
Chrysene	350	370U	430U	350U	350U
bis(2-Ethylhexyl)phthalate	350	370U	430U	61J(1)	60J(1)
Di-n-octylphthalate	350	370U	430U	350U	350U
Benzo(b)fluoranthene	350	370U	430U	57J(1)	84J(1)
Benzo(k)fluoranthene	350	370U	430U	55J(1)	55J(1)
Benzo(a)pyrene	350	370U	430U	43J(1)	53J(1)
Indeno(1,2,3-cd)pyrene	350	370U	430U	350U	44J(1)
Dibenz(a,h)anthracene	350	370U	430U	350U	350U
Benzo(g,h,i)perylene	350	370U	430U	45J(1)	48J(1)

Dilution Factor: 1.0
Sample Date: 08/29/91
Analysis Date: 09/09/91
% Moisture: 1.0

J(1) - Value estimated because concentration < CRQL.
UJ(1) - Nondetect estimated because %RSD > 50%.
J(2) - Value estimated due to field duplicate imprecision.

SITE: BETHPAGE
CASE NO. SDG3
LABORATORY: GP ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/kg

Client ID:
GP ID:

BP-SB-2-20903 BP-SB-2-21503 BP-SB-2-21703 BP-SB-2-21803 BP-SB-2-21903 BP-SB-2-21
910-09-002-09D 91-08-158-07D 91-09-002-05D 91-08-158-06D 91-08-158-03D 91-08-158-0
FIELD DUPLICATE PAIR

CRQL

ANALYTE

Phenol	340	340U	360U	370U	360U	370U
bis(2-Chloroethyl) ether	340	340U	360U	370U	360U	370U
2-Chlorophenol	340	340U	360U	370U	360U	370U
1,3-Dichlorobenzene	340	340U	360U	370U	360U	370U
1,4-Dichlorobenzene	340	340U	360U	370U	360U	370U
Benzyl alcohol	340	340U	360U	370U	360U	370U
1,2-Dichlorobenzene	340	340U	360U	370U	360U	370U
2-Methylphenol	340	340U	360U	370U	360U	370U
bis(2-Chloroisopropyl) ether	340	340U	360U	370U	360U	370U
4-Methylphenol	340	340U	360U	370U	360U	370U
N-Nitroso-di-n-dipropylamine	340	340U	360U	370U	360U	370U
Hexachloroethane	340	340U	360U	370U	360U	370U
Nitrobenzene	340	340U	360U	370U	360U	370U
Isophenone	340	340U	360U	370U	360U	370U
2-Nitrophenol	340	340U	360U	370U	360U	370U
2,4-Dimethylphenol	340	340U	360U	370U	360U	370U
Benzoic acid	1700	1700U	380U	108J(1)	69J(1)	430J
bis(2-Chloroethoxy) methane	350	340U	360U	370U	360U	370U
2,4-Dichlorophenol	350	340U	360U	370U	360U	370U
1,2,4-Trichlorobenzene	350	340U	360U	370U	360U	370U
Naphthalene	350	340U	360U	370U	360U	370U
4-Chloroaniline	350	340U	360U	370U	360U	370U
Hexachlorobutadiene	350	340U	360U	370U	360U	370U
4-Chloro-3-methylphenol	350	340U	360U	370U	360U	370U
2-Methylnaphthalene	350	340U	360U	370U	360U	370U
Hexachlorocyclopentadiene	350	340U	52J(1)	370U	360U	370U
2,4,6-Trichlorophenol	350	340U	360U	370U	360U	370U
2,4,5-Trichlorophenol	1700	1700U	1800U	1800U	1800U	1800U
2-Chloronaphthalene	350	340U	360U	370U	360U	370U
2,4-Diaminotoluene	350	340U	360U	370U	360U	370U
2-Nitroaniline	1700	1700U	1800U	1800U	1800U	1800U
Dimethylphthalate	350	340U	360U	370U	360U	370U
Acenaphthylene	350	340U	360U	370U	360U	370U

SITE: BETHPAGE
CASE NO. SDG3.
LABORATORY: GP ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/kg

Client ID: BP-SB-2-22503 BP-SB-2-22703 BP-SB-2-22903 BP-SB-3-30703 BP-SB-3-31403 BP-SB-3-3280
GP ID: 91-08-158-10D 91-08-158-11DD 91-08-158-02D 91-09-002-01D 91-09-002-06D 91-09-002-07D

CRQL

ANALYTE						
Phenol	340	350U	340U	350U	340U	410U
bis(2-Chloroethyl) ether	340	350U	340U	350U	340U	410U
2-Chlorophenol	340	350U	340U	350U	340U	410U
1,3-Dichlorobenzene	340	350U	340U	350U	340U	410U
1,4-Dichlorobenzene	340	350U	340U	350U	340U	410U
Benzyl alcohol	340	350U	340U	350U	340U	410U
1,2-Dichlorobenzene	340	350U	340U	350U	340U	410U
2-Methylphenol	340	350U	340U	350U	340U	410U
bis(2-Chloroisopropyl) ether	340	350U	340U	350U	340U	410U
4-Methylphenol	340	350U	340U	350U	340U	410U
N-Nitroso-di-n-dipropylamine	340	350U	340U	350U	340U	410U
Hexachloroethane	340	350U	340U	350U	340U	410U
Nitrobenzene	340	350U	340U	350U	340U	410U
Isophorone	340	350U	340U	350U	340U	410U
2-Nitrophenol	340	350U	340U	350U	340U	410U
2,4-Dimethylphenol	340	350U	340U	350U	340U	410U
Benzoic acid	1700	58J	1700U	58J	1700U	200U(1)
bis(2-Chloroethoxy) methane	350	350U	340U	350U	340U	410U
2,4-Dichlorophenol	350	350U	340U	350U	340U	410U
1,2,4-Trichlorobenzene	350	350U	340U	350U	340U	410U
Naphthalene	350	350U	340U	350U	340U	410U
4-Chloroaniline	350	350U	340U	350U	340U	410U
Hexachlorobutadiene	350	350U	340U	350U	340U	410U
4-Chloro-3-methylphenol	350	350U	340U	350U	340U	410U
2-Methylnaphthalene	350	350U	340U	350U	340U	410U
Hexachlorocyclopentadiene	350	350U	340U	350U	340U	410U
2,4,6-Trichlorophenol	350	350U	340U	350U	340U	410U
2,4,5-Trichlorophenol	1700	1700U	1700U	1700U	1700U	2000U
2-Chloronaphthalene	350	350U	340U	350U	340U	410U
2,4-Diaminotoluene	350	350U	340U	350U	340U	410U
2-Nitroaniline	1700	1700U	1700U	1700U	1700U	2000U
Dimethylphthalate	350	350U	340U	350U	340U	410U
Acenaphthylene	350	350U	340U	350U	340U	410U

SITE: BETHPAGE
CASE NO. SDGG
LABORATORY: GP ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/kg

Client ID:	BP-SB-2-22503	BP-SB-2-22703	BP-SB-2-22903	BP-SB-3-30703	BP-SB-3-31403	BP-SB-3-32803
GP ID:	91-08-158-10D	91-08-158-11DD	91-08-158-02D	91-09-002-01D	91-09-002-06D	91-09-002-07D
2,6-Dinitrotoluene	350	350U	390U	340U	340U	410U
3-Nitroaniline	1700	1700U	2000U	1700U	1700U	2000U
Acenaphthene	350	350U	390U	340U	340U	410U
2,4-Dinitrophenol	1700	1700U	2000U	1700U	1700U	2000U
4-Nitrophenol	1700	1700U	2000U	1700U	1700U	2000U
Dibenzofuran	350	350U	390U	340U	340U	410U
2,4-Dinitrotoluene	350	350U	390U	340U	340U	410U
Diethylphthalate	350	350U	390U	340U	340U	410U
4-Chlorophenyl-phenyl ether	350	350U	390U	340U	340U	410U
Fluorene	350	350U	390U	340U	340U	410U
4-Nitroaniline	1700	1700U	2000U	1700U	1700U	2000U
4,6-Dinitro-2-methylphenol	1700	1700U	2000U	1700U	1700U	2000U
N-nitrosodiphenylamine	350	350U	390U	340U	340U	410U
4-Bromophenyl-phenylether	350	350U	390U	340U	340U	410U
Hexachlorobenzene	350	350U	390U	340U	340U	410U
Pentachlorophenol	1700	1700U	2000U	1700U	1700U	2000U
Phenanthrene	350	37J(1)	390U	340U	340U	410U
Anthracene	350	350U	390U	340U	340U	410U
Di-n-butylphthalate	350	40J(1)	390U	340U	340U	410U
Fluoranthene	350	60J(1)	330J(1)	340U	340U	49J
Pyrene	350	46J(1)	280J(1)	340U	340U	48J
Butylbenzylphthalate	350	350U	390U	340U	340U	410U
3,3-Dichlorobenzidine	700	690U	780U	680U	680U	810U
Benzo(a)anthracene	350	350U	390U	340U	340U	410U
Chrysene	350	350U	108J(1)	340U	340U	410U
bis(2-Ethylhexyl)phthalate	350	350U	62J(1)	340U	340U	410U
Di-n-octylphthalate	350	350U	390U	340U	340U	410U
Benzo(b)fluoranthene	350	350U	130J(1)	340U	340U	410U
Benzo(k)fluoranthene	350	350U	110J(1)	340U	340U	410U
Benzo(a)pyrene	350	350U	96J(1)	340U	340U	410U
Indeno(1,2,3-cd)pyrene	350	350U	62J(1)	340U	340U	410U
Dibenz(a,h)anthracene	350	350U	390U	340U	340U	410U
Benzo(g,h,i)perylene	350	350U	59J(1)	340U	340U	41J(1)

Dilution Factor: 1.0
Sample Date: 08/29/91
Analysis Date: 09/10/91
% Moisture:

1.0
08/29/91
09/11/91

J(1) - Value estimated because concentration < CRQL.
U,J(1) - Nondetect estimated because %RSD > 50%.
J(2) - Value estimated due to field duplicate imprecision.

SITE: BETHPAGE
CASE NO. BETHP3
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

Client ID: BP291 120750
GP ID: 120660 120661 120748 120746 120747

CRQL

ANALYTE	BP291 120750	BPG241 120660	BPG24S 120661	BPGHN281 120748	BPGHN28S 120746	BPGHN28SD 120747
Phenol	10	10	10	10	10	10
bis(2-Chloroethyl)Ether	10	10	10	10	10	10
2-Chlorophenol	10	10	10	10	10	10
1,3-Dichlorobenzene	10	10	10	10	10	10
1,4-Dichlorobenzene	10	10	10	10	10	10
BenzylAlcohol	10	10	10	10	10	10
1,2-Dichlorobenzene	10	10	10	10	10	10
2-Methylphenol	10	10	10	10	10	10
bis(2-Chloroisopropyl)Ether	10	10	10	10	10	10
4-Methylphenol	10	10	10	10	10	10
N-Nitroso-Di-n-Propylamine	10	10	10	10	10	10
Hexachloroethane	10	10	10	10	10	10
Nitrobenzene	10	10	10	10	10	10
Isophorone	10	10	10	10	10	10
2-Nitrophenol	10	10	10	10	10	10
2,4-Dimethylphenol	10	10	10	10	10	10
BenzoicAcid	48	48	52	50	50	52
bis(2-Chloroethoxy)Methane	10	10	10	10	10	10
2,4-Dichlorophenol	10	10	10	10	10	10
1,2,4-Trichlorobenzene	10	10	10	10	10	10
Naphthalene	10	10	10	10	10	10
4-Chloroaniline	UJ(1)	UJ(1)	UJ(1)	UJ(1)	UJ(1)	UJ(1)
Hexachlorobutadiene	10	10	10	10	10	10
4-Chloro-3-Methylphenol	10	10	10	10	10	10
2-Methylnaphthalene	10	10	10	10	10	10
Hexachlorocyclopentadiene	10	10	10	10	10	10
2,4,6-Trichlorophenol	48	48	52	50	50	52
2,4,5-Trichlorophenol	10	10	10	10	10	10
2-Chloronaphthalene	48	48	52	50	50	52
2-Nitroaniline	10	10	10	10	10	10
DimethylFthalate	10	10	10	10	10	10
Acenaphthylene	10	10	10	10	10	10

Dilution Factor: 1.0
Sampling Date: 12/04/91
Extraction Date: 12/16/91
Analysis Date: 01/07/92

1.0 1.0 1.0 1.0 1.0 1.0 1.0
12/04/91 12/04/91 12/04/91 12/04/91 12/04/91 12/04/91 12/04/91
12/16/91 12/16/91 12/16/91 12/16/91 12/16/91 12/16/91 12/16/91
01/07/92 01/08/92 01/08/92 01/07/92 01/07/92 01/07/92 01/07/92
U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value is estimated because initial calibration %RSD > 50%.
J(2) - Value is estimated due to failed internal standard areas.
UJ(2) - Nondetects are estimated due to failed internal standard areas.
R(1) - Result is rejected because RF < 0.050.

SITE: BETHPAGE
CASE NO. BETHP3
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

ANALYTE	BP281 120750	BP G241 120660	BP G24S 120661	BP GHN281 120748	BP GHN28S 120746	BP GHN28SD 120747
2,6-Dinitrotoluene	10	10	10	10	10	10
3-Nitroaniline	48	48	52	50	50	52
Acenaphthene	10	10	10	10	10	10
2,4-Dinitrophenol	48	48	52	50	50	52
4-Nitrophenol	48	48	52	50	50	52
Dibenzofuran	10	10	10	10	10	10
2,4-Dinitrotoluene	10	10	10	10	10	10
Diethylphthalate	10	10	10	10	10	10
4-Chlorophenyl-phenylether	10	10	10	10	10	10
Fluorene	10	10	10	10	10	10
4-Nitroaniline	48	48	52	50	50	52
4,6-Dinitro-2-Methylphenol	48	48	52	50	50	52
N-Nitrosodiphenylamine(1)	10	10	10	10	10	10
4-Bromophenyl-phenylether	10	10	10	10	10	10
Hexachlorobenzene	10	10	10	10	10	10
Pentachlorophenol	48	48	52	50	50	52
Phenanthrene	10	10	10	10	10	10
Anthracene	10	10	10	10	10	10
Di-n-Butylphthalate	10	10	10	10	10	10
Fluoranthene	10	10	10	10	10	10
Pyrene	10	10	10	10	10	10
Butylbenzophthalate	10	10	10	10	10	10
3,3-Dichlorobenzidine	19	R(1)	21	R(1)	R(1)	R(1)
Chrysene	10	10	10	10	10	10
Benzo(a)Anthracene	10	10	10	10	10	10
bis(2-Ethylhexyl)Phthalate	10	40	140	U(1)	U(1)	25
Di-n-Octylphthalate	10	10	10	17	10	10
Benzo(b)Fluoranthene	10	10	10	10	10	10
Benzo(k)Fluoranthene	10	10	10	10	10	10
Benzo(a)Pyrene	10	10	10	10	10	10
Indeno(1,2,3-cd)Pyrene	10	10	10	10	10	10
Dibenz(a,h)Anthracene	10	10	10	10	10	10
Benzo(g,h,i)Perylene	10	10	10	10	10	10

CRQL

Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Sampling Date:	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91
Extraction Date:	12/16/91	12/16/91	12/16/91	12/16/91	12/16/91	12/16/91
Analysis Date:	01/07/92	01/08/92	01/08/92	01/07/92	01/07/92	01/07/92

U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value is estimated because initial calibration %RSD > 50%.
J(2) - Value is estimated due to failed internal standard areas.
UJ(2) - Nondetects are estimated due to failed internal standard areas.
R(1) - Result is rejected because RF < 0.050.

SITE: BETHPAGE
CASE NO. BETH-P3
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

Client ID: GP ID:	BPGHN29S 120749	BFGOSGS 120745	BPRB104 120662	BPRB106 120769
			RIINSATE BLANK	RIINSATE BLANK
ANALYTE	CFQL			
Phenol	10	10	12	19
bis(2-Chloroethyl)Ether	10	10	12	19
2-Chlorophenol	10	10	12	19
1,3-Dichlorobenzene	10	10	12	19
1,4-Dichlorobenzene	10	10	12	19
BenzylAlcohol	10	10	12	19
1,2-Dichlorobenzene	10	10	12	19
2-Methylphenol	10	10	12	19
bis(2-Chloroisopropyl)Ether	10	10	12	19
4-Methylphenol	10	10	12	19
N-Nitroso-Di-n-Propylamine	10	10	12	19
Hexachloroethane	10	10	12	19
Nitrobenzene	10	10	12	19
Isophorone	10	10	12	19
2-Nitrophenol	10	10	12	19
2,4-Dimethylphenol	10	10	12	19
BenzoicAcid	48	48	61	96
bis(2-Chloroethoxy)Methane	10	10	12	19
2,4-Dichlorophenol	10	10	12	19
1,2,4-Trichlorobenzene	10	10	12	19
Naphthalene	10	3	12	19
4-Chloroaniline	10	10	12	19
Hexachlorobutadiene	10	10	12	19
4-Chloro-3-Methylphenol	10	10	12	19
2-Methylnaphthalene	10	10	12	19
Hexachlorocyclopentadiene	10	10	12	19
2,4,6-Trichlorophenol	48	48	61	96
2,4,5-Trichlorophenol	10	10	12	19
2-Chloronaphthalene	10	10	12	19
2-Nitroaniline	48	48	61	96
DimethylPhthalate	10	10	12	19
Acenaphthylene	10	10	12	19

Dilution Factor: 1.0
Sampling Date: 12/04/91
Extraction Date: 12/16/91
Analysis Date: 01/07/92

U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value is estimated because initial calibration %RSD > 50%.
J(2) - Value is estimated due to failed internal standard areas.
UJ(2) - Nondetects are estimated due to failed internal standard area
R(1) - Result is rejected because RF < 0.050.

SITE: BETHPAGE
CASE NO. BETHP3
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

ANALYTE	CRQL	BPGHN29S 120749	BPGSGS 120745	BPRB104 120662	BPRB106 120769
2,6-Dinitrotoluene	10	U	UJ(2)	U	U
3-Nitroaniline	48	U	UJ(2)	U	U
Acenaphthene	10	U	UJ(2)	U	U
2,4-Dinitrophenol	48	U	U	U	U
4-Nitrophenol	48	U	U	U	U
Dibenzofuran	10	U	UJ(2)	U	U
2,4-Dinitrotoluene	10	U	UJ(2)	U	U
Diethylphthalate	10	U	UJ(2)	U	U
4-Chlorophenyl-phenylether	10	U	UJ(2)	U	U
Fluorene	10	U	UJ(2)	U	U
4-Nitroaniline	48	UJ(1)	UJ(2)	U	U
4,6-Dinitro-2-Methylphenol	48	U	U	U	U
N-Nitrosodiphenylamine(1)	10	U	UJ(2)	U	U
4-Bromophenyl-phenylether	10	U	UJ(2)	U	U
Hexachlorobenzene	10	U	U	U	U
Pentachlorophenol	48	U	U	U	U
Phenanthrene	10	U	UJ(2)	U	U
Anthracene	10	U	UJ(2)	U	U
Di-n-Butylphthalate	10	U	UJ(2)	U	U
Fluoranthene	10	U	J(2)	U	U
Pyrene	10	U	J(2)	U	U
Butylbenzylphthalate	10	U	UJ(2)	U	U
3,3-Dichlorobenzidine	19	R(1)	UJ(2)	U	U
Benzo(a)Anthracene	10	U	UJ(2)	U	U
Chrysene	10	U	UJ(2)	U	U
bis(2-Ethylhexyl)Phthalate	10	U(1)	U(1)	U(1)	U(1)
Di-n-Octylphthalate	10	U	UJ(2)	U	U
Benzo(b)Fluoranthene	10	U	J(2)	U	U
Benzo(k)Fluoranthene	10	U	UJ(2)	U	U
Benzo(a)Pyrene	10	U	UJ(2)	U	U
Indeno(1,2,3-cd)Pyrene	10	U	UJ(2)	U	U
Dibenz(a,h)Anthracene	10	U	UJ(2)	U	U
Benzo(g,h,i)Perylene	10	U	UJ(2)	U	U

ANALYTE	CRQL	BPGHN29S 120749	BPGSGS 120745	BPRB104 120662	BPRB106 120769
2,6-Dinitrotoluene	10	1.0	1.0	1.0	1.0
3-Nitroaniline	48	12/04/91	12/04/91	12/04/91	12/04/91
Acenaphthene	10	12/16/91	12/16/91	12/16/91	12/16/91
2,4-Dinitrophenol	48	01/07/92	01/08/92	01/08/92	01/08/92
4-Nitrophenol	48	U(1)	Result is reported as a nondetect due to blank contamination.		
Dibenzofuran	10	J(1)	Value is estimated because initial calibration %RSD > 50%.		
2,4-Dinitrotoluene	10	J(2)	Value is estimated due to failed internal standard areas.		
Diethylphthalate	10	UJ(2)	Nondetects are estimated due to failed internal standard area		
4-Chlorophenyl-phenylether	10	R(1)	Result is rejected because RF < 0.050.		

Dilution Factor:
Sampling Date:
Extraction Date:
Analysis Date:

Semivolatile Aqueous Analyses
ug/L

SITE: BETHPAGE
CASE NO. BETHP3
LABORATORY: ORTEK

ANALYTE	BPGHN301 120350		BPGHN303 120348		BPGHN303SD 120349		BPFBI00 120355		BPRBI00 120354	
	CRQL	FIELD	DUPLICATE	PAIR	FIELD BLANK	RIINSATE BLANK	FIELD BLANK	RIINSATE BLANK	FIELD BLANK	RIINSATE BLANK
Phenol	10	11	U	U	10	U	10	U	11	U
bis(2-Chloroethyl)Ether	10	11	U	U	10	U	10	U	11	U
2-Chlorophenol	10	11	U	U	10	U	10	U	11	U
1,3-Dichlorobenzene	10	11	U	U	10	U	10	U	11	U
1,4-Dichlorobenzene	10	11	U	U	10	U	10	U	11	U
BenzylAlcohol	10	11	U	U	10	U	10	U	11	U
1,2-Dichlorobenzene	10	11	U	U	10	U	10	U	11	U
2-Methylphenol	10	11	U	U	10	U	10	U	11	U
bis(2-Chloroisopropyl)Ether	10	11	U	Uj(t)	10	U	10	U	11	U
4-Methylphenol	10	11	U	U	10	U	10	U	11	U
N-Nitroso-Di-n-Propylamine	10	11	U	U	10	U	10	U	11	U
Hexachloroethane	10	11	U	U	10	U	10	U	11	U
Nitrobenzene	10	11	U	U	10	U	10	U	11	U
Isophorone	10	11	U	U	10	U	10	U	11	U
2-Nitrophenol	10	11	U	U	10	U	10	U	11	U
2,4-Dimethylphenol	10	11	U	U	10	U	10	U	11	U
BenzoicAcid	52	53	U	Uj(t)	50	U	50	U	54	U
bis(2-Chloroethoxy)Methane	10	11	U	U	10	U	10	U	11	U
2,4-Dichlorophenol	10	11	U	U	10	U	10	U	11	U
1,2,4-Trichlorobenzene	10	11	U	U	10	U	10	U	11	U
Napthalene	10	11	U	U	10	U	10	U	11	U
4-Chloroaniline	10	11	U	U	10	U	10	U	11	U
Hexachlorobutadiene	10	11	U	U	10	U	10	U	11	U
4-Chloro-3-Methylphenol	10	11	U	U	10	U	10	U	11	U
2-Methylnapthalene	10	11	U	U	10	U	10	U	11	U
Hexachlorocyclopentadiene	10	11	U	U	10	U	10	U	11	U
2,4,6-Trichlorophenol	10	11	U	U	10	U	10	U	11	U
2,4,5-Trichlorophenol	52	53	U	U	50	U	50	U	54	U
2-Chloronapthalene	10	11	U	U	10	U	10	U	11	U
2-Nitroaniline	52	53	U	U	50	U	50	U	54	U
DimethylPhthalate	10	11	U	U	10	U	10	U	11	U
Acenaphthylene	10	11	U	U	10	U	10	U	11	U
2,6-Dinitrotoluene	10	11	U	U	10	U	10	U	11	U

SITE: BETHPAGE
CASE NO. BETHP3
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

Client ID: BPGH301 BPGH30S BPGH30SD BPGH300 BPRB100
GP ID: 120350 120348 120349 120355 120354
FIELD DUPLICATE PAIR FIELD BLANK RINSATE BLANK

ANALYTE	CRQL	BPGH301	BPGH30S	BPGH30SD	BPGH300	BPRB100
3-Nitroaniline	52	R(1)	52	U	10	11
Acenaphthene	10	U	10	U	10	U
2,4-Dinitrophenol	52	U	52	U	50	U
4-Nitrophenol	52	U	52	U	50	54
Dibenzofuran	10	U	10	U	10	U
2,4-Dinitrotoluene	10	U	10	U	10	U
Dibenzophthalate	10	U	R(1)	U	U	U
4-Chlorophenyl-phenylether	10	U	10	U	10	U
Fluorene	10	U	10	U	10	U
4-Nitroaniline	52	U	52	U	50	U
4,6-Dinitro-2-Methylphenol	52	U	52	U	50	54
N-Nitrosodiphenylamine(1)	10	U	10	U	10	U
4-Bromophenyl-phenylether	10	U	10	U	10	U
Hexachlorobenzene	10	U	10	U	10	U
Pentachlorophenol	52	U	52	U	50	54
Phenanthrene	10	U	10	U	10	U
Anthracene	10	U	10	U	10	U
DI-n-Butylphthalate	10	U	10	U	10	U
Fluoranthene	10	U	10	U	10	U
Pyrene	10	U	10	U	10	U
Butylbenzylphthalate	10	U	10	U	10	U
3,3-Dichlorobenzidine	20	U	21	U	20	22
Benzo(a)Anthracene	10	U	10	U	10	U
Chrysene	10	U	10	U	10	U
cis-2-EthylhexylPhthalate	10	U(1)	12	U(1)	200	11
DI-n-OctylPhthalate	10	U	10	U	10	U
Benzo(b)Fluoranthene	10	U	10	U	10	U
Benzo(k)Fluoranthene	10	U	10	U	10	U
Benzo(a)Pyrene	10	U	10	U	10	U
Indeno(1,2,3-cd)Pyrene	10	U	R(1)	U	10	U
Dibenz(a,h)Anthracene	10	U	10	U	10	U
Benzo(g,h,i)Perylene	10	U	R(1)	U	10	U

Dilution Factor:	1.0	1.0	1.0	1.0	1.0
Sampling Date:	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91
Extraction Date:	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91
Analysis Date:	01/06/92	01/02/92	01/06/92	01/07/92	01/07/92

U(1) - Result is reported as a nondetect due to blank contamination.
UJ(1) - Nondetect is estimated because continuing calibration %Ds > 50%.
R(1) - Result is rejected because RF < 0.050.

SITE: BETHPAGE
 CASE NO. BPGHN251
 LABORATORY: ORTEK

Semivolatile Aqueous Analyses
 ug/L

Client ID	BPGHN251	BPGHN25ID	BPGHN25S	BPGHN26I	BPGHN26S	BPGHN27I
LAB ID	120433	120435	120427	120575	120574	120577
ANALYTE	FIELD DUPLICATE PAIR					
	CROQL					
Phenol	10	12 U	11 U	11 U	12 U	10 U
bis(2-Chloroethyl)Ether	10	12 U	11 U	11 U	12 U	10 U
2-Chlorophenol	10	12 U	11 U	11 U	12 U	10 U
1,3-Dichlorobenzene	10	12 U	11 U	11 U	12 U	10 U
1,4-Dichlorobenzene	10	12 U	11 U	11 U	12 U	10 U
BenzylAlcohol	10	12 U	11 U	11 U	12 U	10 U
1,2-Dichlorobenzene	10	12 U	11 U	11 U	12 U	10 U
2-Methylphenol	10	12 U	11 U	11 U	12 U	10 U
bis(2-Chloroisopropyl)Ether	10	12 UJ(1)	11 UJ(1)	11 UJ(1)	12 UJ(1)	10 UJ(1)
4-Methylphenol	10	12 U	11 U	11 U	12 U	10 U
N-Nitroso-Di-n-Propylamine	10	12 U	11 U	11 U	12 U	10 U
Hexachloroethane	10	12 U	11 U	11 U	12 U	10 U
Nitrobenzene	10	12 U	11 U	11 U	12 U	10 U
Isophorone	10	12 U	11 U	11 U	12 U	10 U
2-Nitrophenol	10	12 U	11 U	11 U	12 U	10 U
2,4-Dimethylphenol	10	12 U	11 U	11 U	12 U	10 U
BenzoicAcid	48	62 UJ(1)	57 UJ(1)	57 UJ(1)	58 UJ(1)	48 UJ(1)
bis(2-Chloroethoxy)Methane	10	12 U	11 U	11 U	12 U	10 U
2,4-Dichlorophenol	10	12 U	11 U	11 U	12 U	10 U
1,2,4-Trichlorobenzene	10	12 U	11 U	11 U	12 U	10 U
Naphthalene	10	12 U	11 U	11 U	12 U	10 U
4-Chloroaniline	10	12 U	11 U	11 U	12 U	10 U
Hexachlorobutadiene	10	12 U	11 U	11 U	12 U	10 U
4-Chloro-3-Methylphenol	10	12 U	11 U	11 U	12 U	10 U
2-Methylnaphthalene	10	12 U	11 U	11 U	12 U	10 U
Hexachlorocyclopentadiene	10	12 U	11 U	11 U	12 U	10 U
2,4,6-Trichlorophenol	10	12 U	11 U	11 U	12 U	10 U
2,4,5-Trichlorophenol	48	62 U	57 U	57 U	59 U	48 U
2-Chloronaphthalene	10	12 U	11 U	11 U	12 U	10 U
2-Nitroaniline	48	62 U	57 U	57 U	59 U	48 U
DimethylPhthalate	10	12 U	11 U	11 U	12 U	10 U
Acenaphthylene	10	12 U	11 U	11 U	12 U	10 U
2,6-Dinitrotoluene	10	12 U	11 U	11 U	12 U	10 U

TE: BETHPAGE
 USE NO BPGHN25
 LABORATORY ORTEX

Semivolatile Aqueous Analyses
 ug/L

AGENT ID	BPG-IN251	BPG-IN250	BPG-IN255	BPG-IN258	BPG-IN265	BPG-IN271					
LAB ID:	120433	120435	120427	120575	120574	120577					
ANALYTE	FIELD DUPLICATE PAIR										
CRQL											
-Nitroamline	48	57	W(1)	62	W(1)	57	W(1)	59	W(1)	48	W(1)
-Naphthene	10	11	U	12	U	11	U	12	U	10	U
4-Dinitrophenol	48	57	W(1)	62	W(1)	57	W(1)	59	W(1)	48	W(1)
-Nitrophenol	48	57	U	62	U	R(3)	U	59	U	48	U
-Benzofuran	10	11	U	12	U	11	U	12	U	10	U
4-Dinitrofluorene	10	11	U	12	U	11	U	12	U	10	U
-Ethylphthalate	10	R(2)	U	R(2)	U	R(2)	U	R(2)	U	R(2)	U
-Chlorophenyl-phenylether	10	11	U	12	U	11	U	12	U	10	U
luorene	10	11	U	12	U	11	U	12	U	10	U
-Nitroamline	48	57	W(2)	62	W(2)	57	W(2)	59	W(2)	48	U
6-Nitro-2-Methylphenol	48	57	U	62	U	57	U	59	U	48	U
1-Nitrosodiphenylamine(1)	10	11	U	12	U	11	U	12	U	10	U
-Bromophenyl-phenylether	10	11	U	12	U	11	U	12	U	10	U
hexachlorobenzene	10	11	U	12	U	11	U	12	U	10	U
orthoChlorophenol	48	57	U	62	U	57	U	59	U	48	U
hexachlorobenzene	10	11	U	12	U	11	U	12	U	10	U
nitrofluorene	10	11	U	12	U	11	U	12	U	10	U
1-n-Butylphthalate	10	8	J(1,2)	5	J(1,2)	11	U	12	U	10	U
luoranthrene	10	11	U	12	U	11	U	12	U	10	U
luorene	10	11	U	12	U	11	U	12	U	10	U
luorylbenzylphthalate	10	11	U	12	U	11	U	12	U	10	U
1,3-Dichlorobenzidine	20	23	U	12	U	23	U	24	U	19	U
benzo(a)Anthracene	10	11	U	12	U	11	U	12	U	10	U
fluorene	10	11	U	12	U	11	U	12	U	10	U
is(2-Ethylhexyl)Phthalate	10	44	U(1)	12	U(1)	11	U(1)	12	U(1)	10	U(1)
1-n-OctylPhthalate	10	11	U	12	U	11	U	12	U	10	U
benzo(b)Fluoranthene	10	11	U	12	U	11	U	12	U	10	U
benzo(k)Fluoranthene	10	11	U	12	U	11	U	12	U	10	U
benzo(a)Pyrene	10	11	U	12	U	11	U	12	U	10	U
benzo(1,2,3-cd)Pyrene	10	R(1)	U	R(1)	U	R(1)	U	R(1)	U	R(1)	U
benzo(a,h)Anthracene	10	11	U	12	U	11	U	12	U	10	U
benzo(g,h,i)Perylene	10	R(1)	U	R(1)	U	R(1)	U	R(1)	U	R(1)	U

Dilution Factor: 1.0
 Sampling Date: 12/06/91
 Extraction Date: 12/11/91
 Analysis Date: 12/31/91

U(1) - Result is reported as a nondetect due to blank contamination.
 J(1) - Value estimated because concentration < CRQL
 J(2) - Value estimated because continuing calibration %Ds > 50%.
 W(1) - Nondetect estimated because continuing calibration %Ds > 50%.
 W(2) - Value estimated because continuing calibration %D > 90%.
 R(1) - Results rejected because initial calibration %RSD > 90%.
 R(2) - Results rejected because continuing calibration %D > 90%.

SITE: BETHPAGE
CASE NO. BPGHIN251
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/l

Client ID:	BPGHIN27S	BPGPW10	BPGPW11	BPGPW13	BPGPW15	BPGFB102
LAB ID:	120476	120423	120425	120421	120419	120578
ANALYTE	CRQL					RINSA TE BLANK
Phenol	10	10 U	10 U	10 U	10 U	11 U
bis(2-Chloroethyl)Ether	10	10 U	10 U	10 U	10 U	11 U
2-Chlorophenol	10	10 U	10 U	10 U	10 U	11 U
1,3-Dichlorobenzene	10	10 U	10 U	10 U	10 U	11 U
1,4-Dichlorobenzene	10	10 U	10 U	10 U	10 U	11 U
BenzylAlcohol	10	10 U	10 U	10 U	10 U	11 U
1,2-Dichlorobenzene	10	10 U	10 U	10 U	10 U	11 U
2-Methylphenol	10	10 U	10 U	10 U	10 U	11 U
bis(2-Chloroisopropyl)Ether	10	10 U(1)	10 U(1)	10 U(1)	10 U(1)	11 U(1)
4-Methylphenol	10	10 U	10 U	10 U	10 U	11 U
N-Nitroso-Di-n-Propylamine	10	10 U	10 U	10 U	10 U	11 U
Hexachloroethane	10	10 U	10 U	10 U	10 U	11 U
Nitrobenzene	10	10 U	10 U	10 U	10 U	11 U
Isophorone	10	10 U	10 U	10 U	10 U	11 U
2-Nitrophenol	10	10 U	10 U	10 U	10 U	11 U
2,4-Dimethylphenol	10	10 U	10 U	10 U	10 U	11 U
BenzoicAcid	48	48 U(1)	48 U(1)	48 U(1)	48 U(1)	53 U(1)
bis(2-Chloroethoxy)Methane	10	10 U	10 U	10 U	10 U	11 U
2,4-Dichlorophenol	10	10 U	10 U	10 U	10 U	11 U
1,2,4-Trichlorobenzene	10	10 U	10 U	10 U	10 U	11 U
Naphthalene	10	10 U	10 U	10 U	10 U	11 U
4-Chloroaniline	10	10 U	10 U	10 U	10 U	11 U
Hexachlorobutadiene	10	10 U	10 U	10 U	10 U	11 U
4-Chloro-3-Methylphenol	10	10 U	10 U	10 U	10 U	11 U
2-Methylnaphthalene	10	10 U	10 U	10 U	10 U	11 U
Hexachlorocyclopentadiene	10	10 U	10 U	10 U	10 U	11 U
2,4,6-Trichlorophenol	10	10 U	10 U	10 U	10 U	11 U
2,4,5-Trichlorophenol	48	48 U	48 U	48 U	48 U	53 U
2-Chloronaphthalene	10	10 U	10 U	10 U	10 U	11 U
2-Nitroaniline	48	48 U	48 U	48 U	48 U	53 U
DimethylPhthalate	10	10 U	10 U	10 U	10 U	11 U
Acenaphthylene	10	10 U	10 U	10 U	10 U	11 U
2,6-Dinitrotoluene	10	10 U	10 U	10 U	10 U	11 U

ITE, BETHPAGE
 ASE NO BPGHN25J
 LABORATORY ORTEK

Semivolatile Aqueous Analyses
 ug/L

Item ID	BPGHN2/S 120476	BPGPW10 120423	BPGPW11 120425	BPGPW13 120421	BPGPW15 120419	BPGRB102 120578 RINSATE BLANK
CRQL						
-Nitroaniline	54 UJ(1)	48 UJ(1)	48 UJ(1)	48 UJ(1)	48 UJ(1)	53 UJ(1)
acenaphthene	10 11 U	10 U	10 U	10 U	10 U	11 U
4-Dinitrophenol	54 UJ(1)	48 UJ(1)	48 UJ(1)	48 UJ(1)	48 UJ(1)	53 UJ(1)
1-Nitrophenol	54 U	48 U	48 U	48 U	48 U	53 U
benzofuran	10 11 U	10 U	10 U	10 U	10 U	11 U
4-Dinitrotoluene	10 11 U	10 U	10 U	10 U	10 U	11 U
methylnthalate	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)
1-Chlorophenyl-phenylether	10 11 U	10 U	10 U	10 U	10 U	11 U
luorene	10 11 U	10 U	10 U	10 U	10 U	11 U
1-Nitroaniline	54 UJ(2)	48 U	48 U	48 U	48 U	53 U
1,6-Dinitro-2-Methylphenol	54 U	48 U	48 U	48 U	48 U	53 U
1-Nitrosodiphenylamine(1)	10 11 U	10 U	10 U	10 U	10 U	11 U
1-Bromophenyl-phenylether	10 11 U	10 U	10 U	10 U	10 U	11 U
hexachlorobenzene	10 11 U	10 U	10 U	10 U	10 U	11 U
pentachlorophenol	54 U	48 U	48 U	48 U	48 U	53 U
phenanthrene	10 11 U	10 U	10 U	10 U	10 U	11 U
Anthracene	10 11 U	10 U	10 U	10 U	10 U	11 U
Di-n-Butylphthalate	10 11 U	10 U	10 U	10 U	10 U	11 U
Fluoranthene	10 11 U	10 U	10 U	10 U	10 U	11 U
Pyrene	10 11 U	10 U	10 U	10 U	10 U	11 U
Butylbenzylphthalate	10 11 U	10 U	10 U	10 U	10 U	11 U
3,3'-Dichlorobenzidine	20 22 U	19 U	19 U	19 U	19 U	21 U
Benzo(a)Anthracene	10 11 U	10 U	10 U	10 U	10 U	11 U
Chrysene	10 11 U	10 U	10 U	10 U	10 U	11 U
bis(2-Ethylhexyl)Phthalate	10 28 U(1)	95 U(1)	180 U(1)	52 U(1)	10 U	11 U(1)
Di-n-OctylPhthalate	10 11 U	10 U	10 U	10 U	10 U	11 U
Benzo(b)Fluoranthene	10 11 U	10 U	10 U	10 U	10 U	11 U
Benzo(k)Fluoranthene	10 11 U	10 U	10 U	10 U	10 U	11 U
Benzo(a)Pyrene	10 11 U	10 U	10 U	10 U	10 U	11 U
Indeno(1,2,3-cd)Pyrene	10 R(1)	R(1)	R(1)	R(1)	R(1)	R(1)
Dibenz(a,h)Anthracene	10 11 U	10 U	10 U	10 U	10 U	11 U
Benzo(g,h,i)Perylene	10 R(1)	R(1)	R(1)	R(1)	R(1)	R(1)

Dilution Factor: 1.0
 Sampling Date: 12/06/91
 Extraction Date: 12/11/91
 Analysis Date: 12/30/91

U(1) - Result is reported as a nondetect due to blank contamination.
 J(1) - Value estimated because concentration < CRQL.
 J(2) - Value estimated because continuing calibration %Ds > 50%.
 UJ(1) - Nondetect estimated because continuing calibration %Ds > 50%.
 UJ(2) - Value estimated because continuing calibration %D > 50%.
 R(1) - Results rejected because initial calibration %RSD > 90%.
 R(2) - Results rejected because continuing calibration %D > 90%.

Semivolatile Aqueous Analyses
ug/L

SITE: BETHPAGE
CASE NO. SDG 5
LABORATORY: GP ENVIRONMENTAL

CRQL

ANALYTE	BP-SB-02-PW 9109048-07C	BP-SS-01-FB 9109015-01C FIELD BLANK	BP-SS-01-RB 9109015-02C RINSATE BLANK	BP-SS-03-RB 9109027-08C RINSATE BLANK	BP-SS-05-RB 9109048-06C RINSATE BLANK
Phenol	10	11U	10U	9U	10U
bis(2-Chloroethyl) ether	10	11U	10U	10U	10U
2-Chlorophenol	10	11U	10U	10U	10U
1,3-Dichlorobenzene	10	11U	10U	10U	10U
1,4-Dichlorobenzene	10	11U	10U	10U	10U
Benzyl alcohol	10	11U	10U	10U	10U
1,2-Dichlorobenzene	10	11U	10U	10U	10U
2-Methylphenol	10	11U	10U	10U	10U
bis(2-Chloroisopropyl) ether	10	11U	10U	10U	10U
4-Methylphenol	10	11U	10U	10U	10U
N-Nitroso-di-n-dipropylamine	10	11U	10U	10U	10U
Hexachloroethane	10	11U	10U	10U	10U
Nitrobenzene	10	11U	10U	10U	10U
Isophorone	10	11U	10U	10U	10U
2-Nitrophenol	10	11U	10U	10U	10U
2,4-Dimethylphenol	10	11U	10U	10U	10U
Benzoic acid	51	57U	52U	14J	52U
bis(2-Chloroethoxy) methane	10	10U	10U	10U	10U
2,4-Dichlorophenol	10	10U	10U	10U	10U
1,2,4-Trichlorobenzene	10	10U	10U	10U	10U
Naphthalene	10	10U	10U	10U	10U
4-Chloroaniline	10	10U	10U	10U	10U
Hexachlorobutadiene	10	10U	10U	10U	10U
4-Chloro-3-methylphenol	10	10U	10U	10U	10U
2-Methylnaphthalene	10	10U	10U	10U	10U
Hexachlorocyclopentadiene	10	10U	10U	10U	10U
2,4,6-Trichlorophenol	10	10U	10U	10U	10U
2,4,5-Trichlorophenol	51	57U	52U	52U	52U
2-Chloronaphthalene	10	10U	10U	10U	10U
2-Nitroaniline	51	57U	52U	52U	52U
Dimethylphthalate	10	10U	10U	10U	10U
Acenaphthylene	10	10U	10U	10U	10U

SITE: BETHPAGE
CASE NO. SDG 5
LABORATORY: G P ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/L

Client ID: BP-SB-02-PW BP-SS-01-FB BP-SS-01-RB BP-SS-03-RB BP-SS-05-RB
GP ID: 9109048-07C 9109015-01C 9109015-02C 9109027-08C 9109048-06C
FIELD BLANK RINSATE BLANK RINSATE BLANK RINSATE BLANK

ANALYTE	CRQL	BP-SB-02-PW 9109048-07C	BP-SS-01-FB 9109015-01C FIELD BLANK	BP-SS-01-RB 9109015-02C RINSATE BLANK	BP-SS-03-RB 9109027-08C RINSATE BLANK	BP-SS-05-RB 9109048-06C RINSATE BLANK
2,6-Dinitrotoluene	10	10U	11U	10U	10U	10U
3-Nitroaniline	51	51U	57U	52U	52U	52U
Acenaphthene	10	10U	11U	10U	10U	10U
2,4-Dinitrophenol	51	51U	57U	52U	52U	52U
4-Nitrophenol	51	51U	57U	52U	52U	52U
Dibenzofuran	10	10U	11U	10U	10U	10U
2,4-Dinitrotoluene	10	10U	11U	10U	10U	10U
Diethylphthalate	10	10U	11U	10U	10U	10U
4-Chlorophenyl-phenyl ether	10	10U	11U	10U	10U	10U
Fluorene	10	10U	11U	10U	10U	10U
4-Nitroaniline	51	51U	57U	52U	52U	52U
4,6-Dinitro-2-methylphenol	51	51U	57U	52U	52U	52U
N-nitrosodiphenylamine	10	10U	11U	10U	10U	10U
4-Bromophenyl-phenylether	10	10U	11U	10U	10U	10U
Hexachlorobenzene	10	10U	11U	10U	10U	10U
Pentachlorophenol	51	51U	57U	52U	52U	52U
Phenanthrene	10	10U	11U	10U	10U	10U
Anthracene	10	10U	11U	10U	10U	10U
Di-n-butylphthalate	10	10U	11U	10U	6J	10U
Fluoranthene	10	10U	11U	10U	10U	10U
Pyrene	10	10U	11U	10U	10U	10U
Butylbenzylphthalate	10	10U	11U	10U	10U	10U
3,3'-Dichlorobenzidine	20	20U	23U	21U	21U	21U
Benzo(a)anthracene	10	10U	11U	10U	10U	10U
Chrysene	10	10U	11U	10U	10U	10U
bis(2-Ethylhexyl)phthalate	10	10U	11U	10U	10U	10U
Di-n-octylphthalate	10	10U	11U	10U	10U	10U
Benzo(b)fluoranthene	10	10U	11U	10U	10U	10U
Benzo(k)fluoranthene	10	10U	11U	10U	10U	10U
Benzo(a)pyrene	10	10U	11U	10U	10U	10U
Indeno(1,2,3-cd)pyrene	10	10U	11U	10U	10U	10U
Dibenz(a,h)anthracene	10	10U	11U	10U	10U	10U
Benzo(g,h,i)perylene	10	10U	11U	10U	10U	10U

Dilution Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Sample Date:	09/10/91	09/04/91	09/04/91	09/05/91	09/10/91	09/10/91
Analysis Date:	09/20/91	09/13/91	09/13/91	09/13/91	09/13/91	09/20/91
% Moisture:						

U - Value is a nondetect as reported by the laboratory.
J - Value is estimated due to sample result <CRQL.

SITE: BETHPAGE
CASE NO. NUS006
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

Client ID:
LAB ID:

BP - MUD - HN29D BP - MUD - HN25D BP - MUD - HN08D BP - G - HN29D
122745 122746 122747 122748

BP - G - HN25D BP - G - HN25DD
122749 122750
FIELD DUPLICATE PAIR

CRQL

ANALYTE

Phenol	10	33 U	100 U	33 U	10 U	11 U	10 U
bis(2-Chloroethyl)Ether	10	33 U	100 U	33 U	10 U	11 U	10 U
2-Chlorophenol	10	33 U	100 U	33 U	10 U	11 U	10 U
1,3-Dichlorobenzene	10	33 U	100 U	33 U	10 U	11 U	10 U
1,4-Dichlorobenzene	10	33 U	100 U	33 U	10 U	11 U	10 U
BenzylAlcohol	10	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)
1,2-Dichlorobenzene	10	33 U	100 U	33 U	10 U	11 U	10 U
2-Methylphenol	10	33 U	100 U	33 U	10 U	11 U	10 U
bis(2-Chloroisopropyl)Ether	10	33 U	100 U	33 U	10 U	11 U	10 U
4-Methylphenol	10	33 U	100 U	33 U	10 U	11 U	10 U
N-Nitroso-Di-n-Propylamine	10	33 U	100 U	33 U	10 U	11 U	10 U
Hexachloroethane	10	33 U	100 U	33 U	10 U	11 U	10 U
Nitrobenzene	10	33 U	100 U	33 U	10 U	11 U	10 U
Isophorone	10	33 U	100 U	33 U	10 U	11 U	10 U
2-Nitrophenol	10	33 U	100 U	33 U	10 U	11 U	10 U
2,4-Dimethylphenol	10	33 U	100 U	33 U	10 U	11 U	10 U
BenzoicAcid	50	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)
bis(2-Chloroethoxy)Methane	10	33 U	100 U	33 U	10 U	11 U	10 U
2,4-Dichlorophenol	10	33 U	100 U	33 U	10 U	11 U	10 U
1,2,4-Trichlorobenzene	10	33 U	100 U	33 U	10 U	11 U	10 U
Naphthalene	10	33 U	100 U	33 U	10 U	11 U	10 U
4-Chloroaniline	10	33 U	100 U	33 U	10 U	11 U	10 U
Hexachlorobutadiene	10	33 U	100 U	33 U	10 U	11 U	10 U
4-Chloro-3-Methylphenol	10	33 U	100 U	33 U	10 U	11 U	10 U
2-Methylnaphthalene	10	33 U	100 U	33 U	10 U	11 U	10 U
Hexachlorocyclopentadiene	10	33 U	100 U	33 U	10 U	11 U	10 U
2,4,6-Trichlorophenol	10	33 U	100 U	33 U	10 U	11 U	10 U
2,4,5-Trichlorophenol	50	170 U	500 U	170 U	50 U	56 U	50 U
2-Chloronaphthalene	10	33 U	100 U	33 U	10 U	11 U	10 U
2-Nitroaniline	50	170 U	500 U	170 U	50 U	56 U	50 U
DimethylPhtalate	10	33 U	100 U	33 U	10 U	11 U	10 U
Acenaphthylene	10	33 U	100 U	33 U	10 U	11 U	10 U

Dilution Factor:
Sampling Date:
Extraction Date:
Analysis Date:

1.0 02/12/92 02/12/92 02/12/92 02/12/92 1.0 02/12/92
1.0 02/18/92 02/18/92 02/18/92 02/18/92 1.0 02/17/92
1.0 02/20/92 02/20/92 02/20/92 02/20/92 1.0 02/19/92
U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value estimated because the concentration is < CRQL.
UJ(1) - Nondetect estimated because %D > 50%, but < 90%.
R(1) - Result is rejected because RF < 0.050.
R(2) - Nondetect rejected because %D > 90%.

SITE: BETHPAGE
CASE NO NUS006
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

Client ID: BP - MUD - HN29D BP - MUD - HN25D BP - MUD - HN08D BP - G - HN29D BP - G - HN25D BP - G - HN25DD
LAB ID: 122745 122746 122747 122748 122749 122750

CRQL

FIELD DUPLICATE PAIR

ANALYTE	BP - MUD - HN29D 122745	BP - MUD - HN25D 122746	BP - MUD - HN08D 122747	BP - G - HN29D 122748	BP - G - HN25D 122749	BP - G - HN25DD 122750
2,6-Dinitrotoluene	10	100 U	33 U	10 U	11 U	10 U
3-Nitroaniline	50	500 U	170 UJ(1)	50 UJ(1)	56 UJ(1)	50 UJ(1)
Acenaphthene	10	100 U	33 U	10 U	11 U	10 U
2,4-Dinitrophenol	50	500 U	170 U	50 U	56 U	50 U
4-Nitrophenol	50	500 U	170 U	50 U	56 U	50 U
Dibenzofuran	10	100 U	33 U	10 U	11 U	10 U
2,4-Dinitrotoluene	10	100 U	33 U	10 U	11 U	10 U
Diethylphthalate	10	100 U	33 U	10 U	11 U	10 U
4-Chlorophenyl-phenylether	10	100 U	33 U	10 U	11 U	10 U
Fluorene	10	100 U	33 U	10 U	11 U	10 U
4-Nitroaniline	50	500 UJ(1)	170 UJ(1)	50 UJ(1)	56 UJ(1)	50 UJ(1)
4,6-Dinitro-2-Methylphenol	50	500 U	170 U	50 U	56 U	50 U
N-Nitrosodiphenylamine(1)	10	100 U	33 U	10 U	11 U	10 U
4-Bromophenyl-phenylether	10	100 U	33 U	10 U	11 U	10 U
Hexachlorobenzene	10	100 U	33 U	10 U	11 U	10 U
Pentachlorophenol	50	500 U	170 U	50 U	56 U	50 U
Phenanthrene	10	100 U	33 U	10 U	11 U	10 U
Anthracene	10	100 U	33 U	10 U	11 U	10 U
Di-n-Butylphthalate	10	100 U	33 U	10 U	11 U	10 U
Fluoranthene	10	100 U	33 U	10 U	11 U	10 U
Pyrene	10	100 U	33 U	10 U	11 U	10 U
Butylbenzylphthalate	10	100 U	33 U	10 U	11 U	10 U
3,3'-Dichlorobenzidine	40	200 U	67 U	20 U	22 U	20 U
Benzo(a)Anthracene	10	100 U	33 U	10 U	11 U	10 U
Chrysene	10	100 U	33 U	10 U	11 U	10 U
bis(2-Ethylhexyl)Phthalate	10	100 U	33 U	10 U	11 U	10 U
Di-n-OctylPhthalate	10	100 U	33 U	10 U	11 U	10 U
Benzo(b)Fluoranthene	10	100 U	33 U	10 U	11 U	10 U
Benzo(k)Fluoranthene	10	100 U	33 U	10 U	11 U	10 U
Benzo(a)Pyrene	10	100 U	33 U	10 U	11 U	10 U
Indeno(1,2,3-cd)Pyrene	10	100 U	33 U	10 U	11 U	10 U
Dibenz(a,h)Anthracene	10	100 U	33 UJ(1)	10 UJ(1)	11 UJ(1)	10 UJ(1)
Benzo(g,h,i)Perylene	10	100 U	33 U	10 U	11 U	10 U

Dilution Factor: 1.0
Sampling Date: 02/12/92
Extraction Date: 02/18/92
Analysis Date: 02/20/92

1.0 1.0 1.0 1.0 1.0 1.0
02/12/92 02/12/92 02/12/92 02/12/92 02/12/92 02/12/92
02/18/92 02/18/92 02/18/92 02/18/92 02/18/92 02/18/92
02/20/92 02/20/92 02/20/92 02/20/92 02/20/92 02/20/92

U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value estimated because the concentration is < CRQL.
UJ(1) - Nondetect estimated because %D > 50%, but < 90%.
R(1) - Result is rejected because RF < 0.050.
R(2) - Nondetect rejected because %D > 90%.

SITE: BETHPAGE
CASE NO. NUS006
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

Client ID: BP - G - HN08D BP - RB - 501 BP - FB - 501
LAB ID: 122751 122752 122753
FIELD BLANK RINSATE BLANK FIELD BLANK

ANALYTE	CRQL	BP - G - HN08D 122751	BP - RB - 501 122752	BP - FB - 501 122753
Phenol	10	10 U	10 U	12 U
bis(2-Chloroethyl)Ether	10	10 U	10 U	12 U
2-Chlorophenol	10	10 U	10 U	12 U
1,3-Dichlorobenzene	10	10 U	10 U	12 U
1,4-Dichlorobenzene	10	10 U	10 U	12 U
BenzylAlcohol	10	R(2)	R(2)	R(2)
1,2-Dichlorobenzene	10	10 U	10 U	12 U
2-Methylphenol	10	10 U	10 U	12 U
bis(2-Chloroisopropyl)Ether	10	10 U	10 U	12 U
4-Methylphenol	10	10 U	10 U	12 U
N-Nitroso-Di-n-Propylamine	10	10 U	10 U	12 U
Hexachloroethane	10	10 U	10 U	12 U
Nitrobenzene	10	10 U	10 U	12 U
Isophorone	10	10 U	10 U	12 U
2-Nitrophenol	10	10 U	10 U	12 U
2,4-Dimethylphenol	10	10 U	10 U	12 U
BenzoicAcid	50	R(1)	R(1)	R(1)
bis(2-Chloroethoxy)Methane	10	10 U	10 U	12 U
2,4-Dichlorophenol	10	10 U	10 U	12 U
1,2,4-Trichlorobenzene	10	10 U	10 U	12 U
Naphthalene	10	10 U	10 U	12 U
4-Chloroaniline	10	10 UJ(1)	10 UJ(1)	12 UJ(1)
Hexachlorobutadiene	10	10 U	10 U	12 U
4-Chloro-3-Methylphenol	10	10 U	10 U	12 U
2-Methylnaphthalene	10	10 U	10 U	12 U
Hexachlorocyclopentadiene	10	10 U	10 U	12 U
2,4,6-Trichlorophenol	10	10 U	10 U	12 U
2,4,5-Trichlorophenol	50	51 U	52 U	60 U
2-Chloronaphthalene	10	10 U	10 U	12 U
2-Nitroaniline	50	51 U	52 U	60 U
DimethylPhthalate	10	10 U	10 U	12 U
Acenaphthylene	10	10 U	10 U	12 U

Dilution Factor: 1.0
Sampling Date: 02/12/92
Extraction Date: 02/17/92
Analysis Date: 02/19/92

U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value estimated because the concentration is < CRQL.
UJ(1) - Nondetect estimated because %D > 50%, but < 90%.
R(1) - Result is rejected because RF < 0.050.
R(2) - Nondetect rejected because %D > 90%.

SITE: BETHPAGE
CASE NO. NUS006
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

ANALYTE	CRQL	BP - G - HN08D 122751	BP - RB - 501 122752 RINSATE BLANK	BP - FB - 501 122753 FIELD BLANK
2,6-Dinitrotoluene	10	10 U	10 U	12 U
3-Nitroaniline	50	51 UJ(1)	52 UJ(1)	60 UJ(1)
Acenaphthene	10	10 U	10 U	12 U
2,4-Dinitrophenol	50	51 U	52 U	60 U
4-Nitrophenol	50	51 U	52 U	60 U
Dibenzofuran	10	10 U	10 U	12 U
2,4-Dinitrotoluene	10	10 U	10 U	12 U
Diethylphthalate	10	10 U	10 U(1)	12 U(1)
4-Chlorophenyl - phenylether	10	10 U	10 U	12 U
Fluorene	10	10 U	10 U	12 U
4-Nitroaniline	50	51 UJ(1)	52 UJ(1)	60 UJ(1)
4,6-Dinitro - 2 - Methylphenol	50	51 U	52 U	60 U
N - Nitrosodiphenylamine(1)	10	10 U	10 U	12 U
4 - Bromophenyl - phenylether	10	10 U	10 U	12 U
Hexachlorobenzene	10	10 U	10 U	12 U
Pentachlorophenol	50	51 U	52 U	60 U
Phenanthrene	10	10 U	10 U	12 U
Anthracene	10	10 U	10 U	12 U
Di - n - Butylphthalate	10	10 U	10 U	12 U
Fluoranthene	10	10 U	10 U	12 U
Pyrene	10	10 U	10 U	12 U
Butylbenzylphthalate	10	10 U	10 U	12 U
3,3 - Dichlorobenzidine	20	20 U	20 U	24 U
Benzo(a)Anthracene	10	10 U	10 U	12 U
Chrysene	10	10 U	10 U	12 U
bis(2 - Ethylhexyl)Phthalate	10	10 U(1)	2 J(1)	12 U
Di - n - OctylPhthalate	10	10 U	10 U	12 U
Benzo(b)Fluoranthene	10	10 U	10 U	12 U
Benzo(k)Fluoranthene	10	10 U	10 U	12 U
Benzo(a)Pyrene	10	10 U	10 U	12 U
Indeno(1,2,3 - cd)Pyrene	10	10 UJ(1)	10 UJ(1)	12 UJ(1)
Dibenzo(a,h)Anthracene	10	10 U	10 U	12 U
Benzo(g,h,i)Perylene	10	10 U	10 U	12 U

Dilution Factor: 1.0
Sampling Date: 02/12/92
Extraction Date: 02/17/92
Analysis Date: 02/19/92

U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value estimated because the concentration is < CRQL.
UJ(1) - Nondetect estimated because %D > 50%, but < 90%.
R(1) - Result is rejected because RF < 0.050.
R(2) - Nondetect rejected because %D > 90%.

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-01-PW

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.: N/A

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) WATER

Lab Sample ID: 91-08-159-02C

Sample wt/vol: 970 (g/mL) ml

Lab File ID: >D2835

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: not dec. N/A dec. N/A

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) CONT

Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N PH: 12.5

Dilution Factor: 1.0

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	30.46	35	J
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
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22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-02-RB

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.: N/A

SAS No.: N/A

SDG No.: 3

Matrix: (soil/water) WATER

Lab Sample ID: 91-08-159-01C

Sample wt/vol: 1000 (g/mL) ml

Lab File ID: >D2834

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: not dec. N/A dec. N/A

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) CONT

Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N PH: 12.5

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 11

(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	08.26	8	J
2.	Unknown	08.91	9	J
3.	Possible Alkoxy	10.09	35	J
4.	Methoxy Phenol	12.80	11	J
5.	Benzaldehyde Derivative	16.40	42	J
6.	Unknown	16.96	21	J
7.	Unknown	18.80	19	J
8.	Unknown	22.04	25	J
9.	Unknown	22.53	8	J
10.	Unknown	23.97	18	J
11.	Unknown	28.64	170	J
12.				
13.				
14.				
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30.				

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPG24I

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3 SAS No.:

SDG No.: BPG24I

Matrix: (soil/water) WATER

Lab Sample ID: 120660

Sample wt/vol: 1030 (g/mL) mL

Lab File ID: A1803

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec. dec.

Date Extracted: 12/16/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/08/92

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 14

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
79016	Ethene, trichloro-	6.50	210	AR
108883	Benzene, methyl-	8.56	8	AR
124072	Octanoic acid	18.28	5	J
60322	Hexanoic acid, 6-amino-	20.38	5	J
120401	Dodecanamide, N,N-bis(2-hydroxyethyl	25.57	25	J
544638	Tetradecanoic acid	28.63	12	J
2091294	9-Hexadecenoic acid	31.24	6	J
57103	Hexadecanoic acid	31.43	10	J
2091294	9-Hexadecenoic acid	33.80	75	J
85609	Phenol, 4,4'-butylidenebis[2-(1,1-di	41.69	48	J
0	UNKNOWN	42.35	20	J
0	UNKNOWN	47.03	20	J
0	UNKNOWN	53.80	20	J
538238	Octanoic acid, 1,2,3-propanetriyl es	61.53	35	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPG24S

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3 SAS No.:

SDG No.: BPG24I

Matrix: (soil/water) WATER

Lab Sample ID: 120661

Sample wt/vol: 970 (g/mL) mL

Lab File ID: A1804

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec. dec.

Date Extracted: 12/16/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/08/92

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 11

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
127060	2-Propanone, oxime	6.09	6	JN
79016	Ethene, trichloro-	6.51	11	JR
127184	Ethene, tetrachloro-	9.82	6	JR
2091294	9-Hexadecenoic acid	33.77	11	JN
630079	Pentatriacontane	36.69	5	JN
0	UNKNOWN	36.88	11	J
1241947	Phosphoric acid, 2-ethylhexyl diphen	37.58	6	JN
85609	Phenol, 4,4'-butylidenebis[2-(1,1-di	41.68	25	JN
0	UNKNOWN	42.35	5	J
0	UNKNOWN	57.83	35	J
538238	Octanoic acid, 1,2,3-propanetriyl es	61.52	9	JN

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN28I

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPG24I

Matrix: (soil/water) WATER

Lab Sample ID: 120748

Sample wt/vol: 990

(g/mL) mL

Lab File ID: A1704

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec.

dec.

Date Extracted: 12/16/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/07/92

GPC Cleanup: (Y/N) N

pH:

Dilution Factor: 1

Number of TICs found: 7

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
74381401	Propanoic acid, 2-methyl-, 1-(1,1-di	26.41	11	JN
630024	Octacosane	35.54	6	J
630024	Octacosane	36.66	10	J
1241947	Phosphoric acid, 2-ethylhexyl diphen	37.55	16	J
630079	Pentatriacontane	37.88	11	J
74764117	Iron, tricarbonyl[N-(phenyl-2-pyridi	40.86	7	J
593497	Heptacosane	42.74	4	JV

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN28S

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPG24I

Matrix: (soil/water) WATER

Lab Sample ID: 120746

Sample wt/vol: 990

(g/mL) mL

Lab File ID: A1702

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec.

dec.

Date Extracted: 12/16/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/07/92

GPC Cleanup: (Y/N) N

pH:

Dilution Factor: 1

Number of TICs found: 2

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
79016	Ethene, trichloro-	6.52	140	JR
0	UNKNOWN	6.72	13	J
			13	

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN28SD

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPG24I

Matrix: (soil/water) WATER

Lab Sample ID: 120747

Sample wt/vol: 960

(g/mL) mL

Lab File ID: A1703

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec.

dec.

Date Extracted: 12/16/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/07/92

GPC Cleanup: (Y/N) N

pH:

Dilution Factor: 1

Number of TICs found: 8

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
79016	Ethene, trichloro-	6.52	120	JK
51209780	Heptanoic acid, 2-methyl-, methyl es	6.73	7	JN
127184	Ethene, tetrachloro-	9.82	140	JN
0	UNKNOWN	13.33	5	JN
630024	Octacosane	36.67	7	JN
629992	Pentacosane	37.89	7	JN
630079	Pentatriacontane	40.87	5	JN
25724587	1,2-Benzenedicarboxylic acid, decyl	46.46	6	JN

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP29I

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPG24I

Matrix: (soil/water) WATER

Lab Sample ID: 120750

Sample wt/vol: 930

(g/mL) mL

Lab File ID: A1706

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec.

dec.

Date Extracted: 12/16/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/07/92

GPC Cleanup: (Y/N) N

pH:

Dilution Factor: 1

Number of TICs found: 0

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
	NO TICs FOUND			

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN29S

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPG24I

Matrix: (soil/water) WATER

Lab Sample ID: 120749

Sample wt/vol: 980

(g/mL) mL

Lab File ID: A1705

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec.

dec.

Date Extracted: 12/16/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/07/92

GPC Cleanup: (Y/N) N

pH:

Dilution Factor: 1

Number of TICs found: 15

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
79016	Ethene, trichloro-	6.51	100	JR
0	UNKNOWN	6.72	11	J
108883	Benzene, methyl-	8.54	26	JR
79005	Ethane, 1,1,2-trichloro-	8.61	6	JR
127184	Ethene, tetrachloro-	9.82	210	JR
100414	Benzene, ethyl-	12.13	9	JR
622968	Benzene, 1-ethyl-4-methyl-	13.88	6	JN
611143	Benzene, 1-ethyl-2-methyl-	14.37	7	J
611143	Benzene, 1-ethyl-2-methyl-	14.70	10	J
611143	Benzene, 1-ethyl-2-methyl-	15.45	12	J
535773	Benzene, 1-methyl-3-(1-methylethyl)-	17.58	4	J
0	UNKNOWN	17.68	10	J
105679	Phenol, 2,4-dimethyl-	18.43	9	JR
698715	Phenol, 3-ethyl-5-methyl-	20.30	5	JN
0	UNKNOWN	30.61	37	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGOSG5 ^{calc}
11/9/92

Lab Name: ORTEK	Contract:
Lab Code: ORTEK	Case No.: BETHP3 SAS No.:
Matrix: (soil/water) WATER	SDG No.: BPG24I
Sample wt/vol: 1050 (g/mL) mL	Lab Sample ID: 120745
Level: (low/med) LOW	Lab File ID: A1708
% Moisture: not dec. dec.	Date Received: 12/05/91
Extraction: (SepF/Cont/Sonc) SepF	Date Extracted: 12/16/91
GPC Cleanup: (Y/N) N pH:	Date Analyzed: 01/07/92
Number of TICs found: 8	Dilution Factor: 1
	CONCENTRATION UNITS: ug/l (ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
115184	3-Buten-2-ol, 2-methyl-	6.04	7	JN
629970	Docosane	35.55	6	J
630024	Octacosane	36.67	8	J
630079	Pentatriacontane	37.88	14	J
630079	Pentatriacontane	40.86	8	J
74764117	Iron, tricarbonyl[N-(phenyl-2-pyridi	42.76	6	J
630079	Pentatriacontane	45.02	21	J
630079	Pentatriacontane	50.00	15	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN30I

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN30I

Matrix: (soil/water) WATER

Lab Sample ID: 120350

Sample wt/vol: 940

(g/mL) mL

Lab File ID: A1602

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec.

dec.

Date Extracted: 12/10/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/06/92

GPC Cleanup: (Y/N) N

pH:

Dilution Factor: 1

Number of TICs found: 6

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	
108883	Benzene, methyl-	8.54	7	JR
0	UNKNOWN	13.32	12	JR
0	UNKNOWN	36.68	15	JR
19776820	2H-Pyran-2-carboxylic acid, 5-ethyl	36.87	67	JR
2146716	Dodecanoic acid, ethenyl ester	37.57	34	JN
54833237	Eicosane, 10-methyl-	37.90	7	JN
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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN30S

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3 SAS No.:

SDG No.: BPGHN30I

Matrix: (soil/water) WATER

Lab Sample ID: 120348

Sample wt/vol: 970 (g/mL) mL

Lab File ID: A1206

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec. dec.

Date Extracted: 12/10/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/02/92

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 10

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
67663	Methane, trichloro-	4.26	7	JR
110827	Cyclohexane	5.46	180	J
0	UNKNOWN	13.40	12	J
120401	Dodecanamide, N,N-bis(2-hydroxyethyl	25.65	8	JN
2091294	9-Hexadecenoic acid	33.91	24	JN
85609	Phenol, 4,4'-butylidenebis[2-(1,1-di	41.96	56	JN
0	UNKNOWN	42.63	39	J
0	UNKNOWN	47.47	32	J
2146716	Dodecanoic acid, ethenyl ester	54.38	70	JN
538238	Octanoic acid, 1,2,3-propanetriyl es	62.34	61	JN
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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN30SD

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3 SAS No.:

SDG No.: BPGHN30I

Matrix: (soil/water) WATER

Lab Sample ID: 120349

Sample wt/vol: 1000

(g/mL) mL

Lab File ID: A1601

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec.

dec.

Date Extracted: 12/10/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/06/92

GPC Cleanup: (Y/N) N

pH:

Dilution Factor: 1

Number of TICs found: 8

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
<i>max</i> <i>1/2/92</i> 590216	1-Propene, 1-chloro	13.32	11	J
120401	Dodecanamide, N,N-bis(2-hydroxyethyl	25.52	7	JM
56554962	2-Octadecenal	33.76	31	JM
85609	Phenol, 4,4'-butylidenebis[2-(1,1-di	41.66	74	JL
<i>max</i> <i>1/2/92</i> 0	UNKNOWN	42.33	41	J
<i>max</i> <i>1/2/92</i> 142187	Dodecanoic acid, 2,3-dihydroxypropyl	47.02	50	JM
<i>max</i> <i>1/2/92</i> 0	UNKNOWN	53.80	92	J
1118714	3,5-Heptanedione, 2,2,6,6-tetramethy	61.48	62	JL

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN25I

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120433

Sample wt/vol: 875 (g/mL) mL

Lab File ID: ACV04

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 12/31/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 14

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
67663	Methane, trichloro	4.24	9	J
5076197	Oxirane, trimethyl	4.44	7	J
110827	Cyclohexane	5.45	200	J
544252	1,3,5-Cycloheptatriene	8.57	9	J
0	UNKNOWN	13.28	7	J
0	UNKNOWN	13.37	54	J
54833486	Heptadecane, 2,6,10,15-tetramethyl-	36.82	7	J
19776820	2H-Pyran-2-carboxylic acid, 5-ethyl	37.80	18	J
54833237	Eicosane, 10-methyl-	38.04	8	J
0	UNKNOWN	38.56	30	J
112958	Eicosane	41.10	6	J
85609	Phenol, 4,4'-butylidenebis[2-(1,1-di	41.86	12	J
646311	Tetracosane	43.02	7	J
112958	Eicosane	45.33	4	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN251D

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN251

Matrix: (soil/water) WATER

Lab Sample ID: 120435

Sample wt/vol: 800 (g/mL) mL

Lab File ID: ACV05

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 12/31/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 7

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
67663	Methane, trichloro	4.26	10	J
0	UNKNOWN	4.45	8	J
763291	1-Pentene, 2-methyl	5.46	300	J
108883	Benzene, methyl-	8.57	8	J
0	UNKNOWN	13.36	22	J
55333998	Eicosane, 7-hexyl- <i>27 Carbons</i>	36.81	5	J
54833237	Eicosane, 10-methyl- <i>21 carbons</i>	38.05	6	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN25S

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120427

Sample wt/vol: 880 (g/mL) mL

Lab File ID: ACV01

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 12/31/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 7

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
67663	Methane, trichloro	4.25	10	J
5076197	Oxirane, trimethyl	4.45	7	J
763291	1-Pentene, 2-methyl	5.45	250	J
79016	Ethene, trichloro-	6.53	23	J
127184	Ethene, tetrachloro-	9.84	44	J
0	UNKNOWN	13.37	9	J
85609	Phenol, 4,4'-butylidenebis(2-(1,1-di	41.88	34	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN26I

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120575

Sample wt/vol: 870 (g/mL) mL

Lab File ID: ACV07

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 12/31/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 9

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
67663	Methane, trichloro	4.27	10	J
5076197	Oxirane, trimethyl	4.46	6	J
110827	Cyclohexane	5.45	280	J
79016	Ethene, trichloro-	6.53	6	J
108883	Benzene, methyl-	8.58	4	J
0	UNKNOWN	13.36	21	J
0	UNKNOWN	37.93	67	J
0	UNKNOWN	38.64	52	J
131157	1,2-Benzenedicarboxylic acid, bis(1-	46.82	21	JN

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN26S

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3 SAS No.:

SDG No.: BPGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120574

Sample wt/vol: 850 (g/mL) mL

Lab File ID: ACV06

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 12/31/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 8

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
<i>not listed</i> 763291	1-Pentene, 2-methyl	5.43	98	J
0	UNKNOWN	13.37	9	J
120401	Dodecanamide, N,N-bis(2-hydroxyethyl	25.61	6	J
143282	9-Octadecen-1-ol, (Z)-	32.97	6	J
85609	Phenol, 4,4'-butylidenebis[2-(1,1-di	41.91	92	J
0	UNKNOWN	42.56	30	J
0	UNKNOWN	47.33	40	J
0	UNKNOWN	62.12	66	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN27I

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120577

Sample wt/vol: 1040 (g/mL) mL

Lab File ID: A1201

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/02/92

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 6

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
67663	Methane, trichloro	4.26	5	J
5076197	Oxirane, trimethyl	4.47	5	J
110827	Cyclohexane	5.46	130	J
0	UNKNOWN	13.40	12	J
85609	Phenol, 4,4'-butylidenebis[2-(1,1-di	41.93	5	J
0	UNKNOWN	49.16	17	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGHN27S

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120476

Sample wt/vol: 920 (g/mL) mL

Lab File ID: ACV08

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 12/31/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 9

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
<i>MSI</i> 19/95 67663	Methane, trichloro	4.26	8	J
5076197	Oxirane, trimethyl	4.44	5	J
110827	Cyclohexane	5.45	210	J
0	UNKNOWN	5.76	5	J
<i>MSI</i> 19/95 0	UNKNOWN	13.36	14	J
0	UNKNOWN	37.77	5	J
0	UNKNOWN	38.47	5	J
85609	Phenol, 4,4'-butylidenebis[2-(1,1-di	41.85	8	J
0	UNKNOWN	48.86	12	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGPW10

Lab Name: ORTEK

Contract:

Lab Code: CRTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120423

Sample wt/vol: 1040 (g/mL) mL

Lab File ID: ACU07

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 12/30/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 6

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
<i>MSL</i> <i>1/9/92</i> 67663	Methane, trichloro	4.27	10	J
0	UNKNOWN	4.46	7	J
763291	1-Pentene, 2-methyl	5.46	260	J
79016	Ethene, trichloro-	6.53	24	J
127184	Ethene, tetrachloro-	9.84	7	J
<i>MSL</i> <i>1/9/92</i> 0	UNKNOWN	13.37	14	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGPW11

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120425

Sample wt/vol: 1020 (g/mL) mL

Lab File ID: ACU08

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 12/30/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 8

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
67663	Methane, trichloro	4.26	12	J
5076197	Oxirane, trimethyl	4.44	7	J in
110827	Cyclohexane	5.44	310	J b
79016	Ethene, trichloro-	6.52	26	J
127184	Ethene, tetrachloro-	9.83	7	J in
UNKOWN	UNKOWN	13.36	22	J b
74381401	Propanoic acid, 2-methyl-, 1-(1,1-di	26.51	5	J
1241947	Phosphoric acid, 2-ethylhexyl diphen	37.71	8	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGPW13

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120421

Sample wt/vol: 1040 (g/mL) mL

Lab File ID: ACU06

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 12/30/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 7

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
67663	Methane, trichloro	4.25	9	J
5076197	Oxirane, trimethyl	4.45	6	J
763291	1-Pentene, 2-methyl	5.44	220	J
79016	Ethene, trichloro-	6.52	8	J
0	UNKNOWN	13.37	10	J
55333998	Eicosane, 7-hexyl-	36.81	5	J
6418457	Nonadecane, 3-methyl-	38.05	5	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGPW15

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120419

Sample wt/vol: 1050 (g/mL) ml

Lab File ID: ACU05

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) Sepf

Date Analyzed: 12/30/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 4

Concentration Units:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
<i>none</i> 67663	Methane, trichloro	4.27	11	J
<i>1/4/46</i> 5076197	Oxirane, trimethyl-	4.47	6	J
118827	Cyclohexane	5.46	280	J
<i>in blank</i> 0	Unknown	13.37	22	J

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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-02-PW

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 91-08-048-07C

Sample wt/vol: 980 (g/mL) ML

Lab File ID: >C3045

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: not dec. N/A dec. N/A

Date Extracted: 09/12/91

Extraction: (Sepf/Cont/Sonc) CONT

Date Analyzed: 09/20/91

GPC Cleanup: (Y/N) N PH: 6.0

Dilution Factor: 1.00

Number TICs found: 0

(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

520000

FORM I SV-TIC

1/87 Rev.

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-MUD-HN25D

Lab Name: ORTEK Contract: 3281
 Lab Code: ORTEK Case No.: NUS006 SAS No.: WATER SDG No.: BP-MUD
 Matrix: (soil/water) WATER Lab Sample ID: 122746
 Sample wt/vol: 100 (g/mL) ML Lab File ID: 202BB096
 Level: (low/med) LOW Date Received: 02/13/92
 % Moisture: not dec. dec. Date Extracted: 02/18/92
 Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/20/92
 EPC Cleanup: (Y/N) N pH: Dilution Factor: 1.0

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.13	170	J
2. 1786-94-3	3,6,9,12,15-PENTAOXANONADECA	25.86	41	J

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-MUD-HN29D

Lab Name: ORTEK Contract: 3281
 Lab Code: ORTEK Case No.: NUS006 SAS No.: WATER SDG No.: BP-MUD
 Matrix: (soil/water) WATER Lab Sample ID: 122745
 Sample wt/vol: 300 (g/mL) ML Lab File ID: 202BB092
 Level: (low/med) LOW Date Received: 02/13/92
 Moisture: not dec. dec. Date Extracted: 02/18/92
 Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/20/92
 SPC Cleanup: (Y/N) N pH: Dilution Factor: 1.00

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.12	32	J.V.
2. 1786-94-3	3,6,9,12,15-PENTAOXANONADECA	25.97	19	J.V.

SITE: BETHPAGE
CASE NO. SDG BP
LABORATORY: ORTEK ENVIRONMENTAL

Pesticides/PCB Aqueous Analyses
ug/L

Client ID:
LABORATORY ID:

BP-MUD-HN08D BP-MUD-HN25D BP-MUD-HN29D

CHEMICAL	IDL	CRQL	BP-MUD-HN08D	BP-MUD-HN25D	BP-MUD-HN29D
alpha-BHC	0.050	0.050	0.050U	0.050U	0.050U
beta-BHC	0.050	0.050	0.050U	0.050U	0.050U
delta-BHC	0.050	0.050	0.050U	0.050U	0.050U
Lindane (Gamma-BHC)	0.050	0.050	0.050U	0.050U	0.050U
Heptachlor	0.050	0.050	0.050U	0.050U	0.050U
Aldrin	0.050	0.050	0.050U	0.050U	0.050U
Heptachlor epoxide	0.050	0.050	0.050U	0.050U	0.050U
Endosulfan I	0.050	0.050	0.050U	0.050U	0.050U
Dieldrin	0.10	0.10	0.10UJ (f)	0.10UJ (f)	0.10UJ (f)
4,4'-DDE	0.10	0.10	0.10U	0.10U	0.10U
Endrin	0.10	0.10	0.10UJ (f)	0.10UJ (f)	0.10UJ (f)
Endosulfan II	0.10	0.10	0.10U	0.10U	0.10U
4,4'-DDD	0.10	0.10	0.10U	0.10U	0.10U
Endosulfan sulfate	0.10	0.10	0.10U	0.10U	0.10U
4,4'-DDT	0.10	0.10	0.10UJ (f)	0.10UJ (f)	0.10UJ (f)
Methoxychlor	0.50	0.50	0.50U	0.50U	0.50U
Endrin ketone	0.10	0.10	0.10U	0.10U	0.10U
alpha-Chlordane	0.50	0.50	0.50U	0.50U	0.50U
gamma-Chlordane	0.50	0.50	0.50U	0.50U	0.50U
Toxaphene	1.0	1.0	1.0U	1.0U	1.0U
Aroclor-1016	0.50	0.50	0.50U	0.50U	0.50U
Aroclor-1221	0.50	0.50	0.50U	0.50U	0.50U
Aroclor-1232	0.50	0.50	0.50U	0.50U	0.50U
Aroclor-1242	0.50	0.50	0.36	0.50U	0.29
Aroclor-1248	0.50	0.50	0.50U	0.50U	0.50U
Aroclor-1254	1.0	1.0	1.0U	1.0U	1.0U
Aroclor-1260	1.0	1.0	1.0U	1.0U	1.0U

Dilution Factor:
Sample Date:
Analyses Date:

1.0	1.0	1.0
02/11/92	02/11/92	02/11/92
03/12/92	03/12/92	03/12/92

U - Value is a nondetect as reported by the laboratory.
UJ(f) - Result is estimated because of low spike recovery

SITE: BETH PAGE
CASE NO.: BP-B-24I
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: BP-B-24I BP-B-24S BP-RB104 BP-FB101 BP-G-OSGS
LAB ID: 120660 120661 120662 120663 120745
CRDL RINSATE BLANK FIELD BLANK

HEXAVALENT CHROMIUM 10.0 10 UJ 10 UJ 10 UJ 10 U

DATE SAMPLED: 12/09/91 12/09/91 12/09/91 12/09/91 12/09/91

SITE: BETHPAGE
CASE NO. BF0501
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: BMH029
LAB ID: 122745
QC DESIGNATION: TOTAL

Client ID: BMH025
LAB ID: 122746
QC DESIGNATION: TOTAL

Client ID: BMH008
LAB ID: 122747
QC DESIGNATION: TOTAL

COMPOUND	BMH029 122745 TOTAL	BMH025 122746 TOTAL	BMH008 122747 TOTAL
ALUMINUM	25.0	106000 J(3)	63300 J(3)
ANTIMONY	14.0	11.0 U	11.0 U
ARSENIC	1.0	36.8	16.2
BARIUM	8.0	1550	917
BERYLLIUM	1.0	38.6	25.9
CADMIUM	1.0	3.7	2.2
CALCIUM	34.0	133000	87000
CHROMIUM	8.0	82.8	20.6
COBALT	5.0	22.5	11.2
COPPER	2.0	190	54.1
IRON	21.0	132000	52200
LEAD	1.0	446	202
MAGNESIUM	45.0	33700	23600
MANGANESE	1.0	2300	1310
MERCURY	0.20	0.20 U	0.20 U
NICKEL	8.0	49.1	20.4
POTASSIUM	633	9410	4210
SELENIUM	1.0	10.0 U	10.0 U
SILVER	3.0	3.0 U	3.0 U
SODIUM	21.0	262000	178000
THALLIUM	1.0	2.0 U	2.0 U
VANADIUM	4.0	207	65.1
ZINC	5.0	1840	986

IDL

Dilution Factor: 1.0
Sample Date: 02/12/92

SITE BETHPAGE
 CASE NO BF0501
 LABORATORY ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:
 LAB ID:
 QC DESIGNATION

BGH029 122748
 BGH025 122749
 FIELD DUPLICATE PAIR
 TOTAL

BGH008 122761
 TOTAL

BR0501 122753
 RINSATE BLANK
 TOTAL

BF0501 122753
 FIELD BLANK
 TOTAL

IDL

COMPOUND

ALUMINIUM	25.0	64.5	487 J(2,3)	271 J(2)	121	29.0 U	29.0 U
ANTIMONY	14.0	11.0 U	11.0 U	11.0 U	11.0 U	11.0 U	11.0 U
ARSENIC	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BARIIUM	8.0	16.7	8.7	6.0 U	19.9	6.0 U	6.0 U
BERYLLIUM	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CADMIUM	1.0	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	34.0	6040	1100	971	6090	105	112
CHROMIUM	8.0	5.0 U	163	160	39.8	5.0 U	5.0 U
COBALT	5.0	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
COPPER	2.0	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
IRON	21.0	49.6 U(1)	616 J(2)	420 J(2)	740	15.0 U	18.9 U(1)
LEAD	1.0	1.0 UJ(1)	1.0 J(1)	1.0 UJ(1)	4.8 J(1)	1.0 UJ(1)	1.0 UJ(1)
MAGNESIUM	45.0	1620	106	91.5	1990	29.9	43.2
MANGANESE	1.0	18.7	9.9	8.1	11.9	1.0 U	1.0 U
MERCURY	0.20	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
NICKEL	8.0	7.2	7.0 U	7.0 U	7.0 U	8.7	7.0 U
POTASSIUM	633	1310	1810	1350	7750 J(4)	767 U	767 U
SELENIUM	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
SILVER	3.0	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
SODIUM	21.0	15900	25300	24100	17600	58.0 U	58.0 U
THALLIUM	1.0	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
VANADIUM	4.0	7.0 U	7.0 U	7.0 U	1.0 U	7.0 U	7.0 U
ZINC	5.0	R(1)	R(1)	R(1)	27.1	R(1)	R(1)

Dilution Factor:

1.0

1.0

1.0

1.0

1.0

1.0

Sample Date:

02/12/92

02/12/92

02/12/92

02/12/92

02/12/92

02/12/92

SITE: BETHPAGE
CASE NO. BF0501
LABORATORY: ORTEK

INORGANIC AQUEOUS (MG/L)

Client ID	BGN25D	BG25DD	BGH08D	BR501D	BF501D
LAB ID:	122756	122757	122758	12759	123760
QC DESIGNATION	FIELD DUPLICATE	PAIR	DISSOLVED	RINSEATE BLANK	FIELD BLANK
	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED

IDL

COMPOUND

ALUMINUM	25.0	29.0 U	29.0 U	29.0 U	29.0 U
ANTIMONY	14.0	11.0 U	11.0 U	11.0 U	11.0 U
ARSENIC	1.0	1.0 U	1.0 U	1.0 U	1.0 U
BARIUM	8.0	18.5	8.0	9.1	6.0 U
BERYLLIUM	1.0	1.0 U	1.0 U	1.0 U	1.0 U
CADMIUM	1.0	2.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	34.0	6160 J(5)	1820 J(5)	6500 J(5)	109
CHROMIUM	8.0	5.0 U	157 J(5)	36.9	5.0 U
COBALT	5.0	4.0 U	4.0 U	4.0 U	4.0 U
COPPER	2.0	2.0 U	2.0 U	2.0 U	2.0 U
IRON	21.0	25.3 U(1)	17.9 U(1)	17.0 U(1)	15.0 U(1)
LEAD	1.0	1.0 UJ(1)	1.0 UJ(1)	1.0 UJ(1)	1.0 UJ(1)
MAGNESIUM	45.0	1530 J(5)	82.0	1700 J(5)	34.5
MANGANESE	1.0	15.8 J(5)	4.3	1.0 U	1.0 U
MERCURY	0.20	0.20 U	0.20 U	0.20 U	0.20 U
NICKEL	8.0	7.0 U	7.0 U	7.0 U	7.0 U
POTASSIUM	633	1400	2440	10800 J(4,5)	767 U
SELENIUM	1.0	1.0 U	1.0 U	1.0 U	1.0 U
SILVER	3.0	3.0 U	3.0 U	3.0 U	3.0 U
SODIUM	21.0	16700 J(5)	25000 J(5)	18800 J(5)	58.0 U
THALLIUM	1.0	2.0 U	2.0 U	2.0 U	2.0 U
VANADIUM	4.0	7.0 U	7.0 U	7.0 U	7.0 U
ZINC	5.0	R(1)	R(1)	17.7	R(1)

Dilution Factor: 1.0
Sample Date: 02/12/92

1.0
02/12/92

QUALIFICATION SUMMARY TABLE

U(1) – Value is considered to be a false positive due to blank contamination.

J(1) – Value estimated due to low CRDL recoveries.

UJ(1) – Nondetect estimated due to low CRDL recoveries.

J(2) – Values estimated due to field duplicate imprecision.

J(3) – Values estimated due to low serial dilution results.

J(4) – Value estimated because dissolved metals analyte concentration exceeded total metals analyte concentration by 39%.

J(5) – Value estimated because dissolved metals analyte concentration exceeded or were equal to 10X IDL.

R(1) – Result rejected because dissolved metals analyte concentration exceeded total metals analyte concentration by more than 50

SITE: BETH PAGE
CASE NO.: BF0501
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	BGH008	BGH025	BGH029	BGH25D	BF0501	BR0501
LAB ID:	122751	122749	122748	122750	FIELD BLANK	RINSATE BLANK
QC DESIGNATION	CRDL					
CYANIDE	5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
DATE SAMPLED:	02/12/92	02/12/92	02/12/92	02/12/92	02/12/92	02/12/92

SITE: BETH PAGE
CASE NO. BGO24I
LABORATORY ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	(BP 6)	G005GS	HN028S	HN029S	BG024I	RB0104
LAB ID:	120745	120746	120749	120660	120662	120662
QC DESIGNATION	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
ANALYTE	IDL	4070	10600	17100	1150	25.0U
ALUMINIUM	25.0	14.0U	14.0U	14.0U	14.0U	14.0U
ANTIMONY	14.0	1.0U	15.4	10.0	16.4	1.0U
ARSENIC	1.0	77.2	95.6	52.3	30.7	8.0U
BARIUM	8.0	1.0U	1.0U	2.8	1.0U	1.0U
BERYLLIUM	1.0	3.3U(1)	2.7U(1)	1.0U	1.0U	1.0U
CADMIUM	1.0	7540	6280	3860	9640	65.5
CALCIUM	13.0	857	19.8	30.1	8.0U	8.0U
CHROMIUM	8.0	10.4	5.0U	12.8	5.0U	5.0U
COBALT	5.0	136	23.7	51.6	10.8	2.0U
COPPER	2.0	125000	20700	93000	2150	21.0U
IRON	21.0	124	7.0	18.8	11.0	1.0U
LEAD	1.0	2820	1550	277	2320	45.0U
MAGNESIUM	45.0	1440J(1)	81.1J(1)	232J(1)	93.1J(1)	1.0UJ(1)
MANGANESE	1.0	0.20U	0.20U	0.20U	0.20U	0.20U
MERCURY	0.2	62.9	8.0U	10.9	8.0U	8.0U
NICKEL	8.0	2060	4510	7190	35100	633U
POTASSIUM	633.0	1.0U	1.0U	2.3	1.0U	1.0U
SELENIUM	1.0	3.0U	3.0U	3.0U	3.0U	3.0U
SILVER	3.0	19300	145000	222000	41700	21.7
SODIUM	21.0	1.0UJ(2)	1.0UJ(2)	1.0UJ(2)	3.1J(2)	1.0UJ(2)
THALLIUM	1.0	33.3	49.8	419	6.6	4.0U
VANADIUM	4.0	217	70.3U(1)	57.9U(1)	33.5U(1)	11.9
ZINC	5.0					
CYANIDE						

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/10/91
DATE ANALYZED: 1/8/92

1.0
12/10/91
1/8/92

1.0
12/10/91
1/8/92

1.0
12/10/91
1/8/92

1.0
12/10/91
1/8/92

SITE: BETH PAGE
CASE NO BGO241
LABORATORY ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: LAB ID QC DESIGNATION	(BP 6) HN0281 120748 TOTAL	HN0291 120750 TOTAL	BG024S 120661 TOTAL	FB0101 120663 TOTAL	H0286D 120747 TOTAL
ANALYTE	IDL				
ALUMINIUM	25.0	51.1 U(1)	5490	28.5	9800
ANTIMONY	14.0	14.0U	14.0U	14.0U	14.0U
ARSENIC	1.0	1.4U(1)	2.7U(1)	1.0U	17.4
BARIUM	8.0	20.3	97.0	8.0U	94.5
BERYLLIUM	1.0	1.0U	1.0U	1.0U	1.0U
CADMIUM	1.0	1.0U	1.0U	1.0U	2.4U(1)
CALCIUM	13.0	5790	10900	74.4	6010
CHROMIUM	8.0	8.0U	12.6	8.0U	17.0
COBALT	5.0	5.0U	10.2	5.0U	5.0U
COPPER	2.0	2.0U	26.8	2.0U	22.8
IRON	21.0	325	24900	23.5	19200
LEAD	1.0	1.0U	8.1	1.0U	7.4
MAGNESIUM	45.0	1440	2510	45.0U	1470
MANGANESE	1.0	37.3J(1)	26.9J(1)	1.0UJ(1)	78.8J(1)
MERCURY	0.2	0.20U	0.20U	0.20U	0.20U
NICKEL	8.0	8.0U	8.0U	8.0U	8.0U
POTASSIUM	633.0	4940	2620	633U	4360
SELENIUM	1.0	1.0U	1.0U	1.0U	1.0U
SILVER	3.0	3.0U	3.0U	3.0U	3.0U
SODIUM	21.0	16000	12100	30.1	143000
THALLIUM	1.0	1.0UJ(1)	1.0UJ(2)	1.0UJ(2)	1.0UJ(2)
VANADIUM	4.0	4.0U	77.1	4.0U	47.0
ZINC	5.0	7.1 U(1)	49.6 U(1)	5.0U	65.8 U(1)
CYANIDE					

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/10/91
DATE ANALYZED: 1/8/92

1.0 12/10/91 1.0 12/10/91 1.0 12/10/91
1/8/92 1/8/92 1/8/92

SITE: BETH PAGE
CASE NO: BGO24I
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)						
Client ID:	(BP: 6-)	GOSGSD	HN28SD	HN29SD	BG24ID	RBI04D
LAB ID:		120754	120755	120758	120665	120667
QC DESIGNATION		DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED
ANALYTE	IDL					
ALUMINUM	25.0	25.0U	50.9U	293	50.0 U(1)	25.0U
ANTIMONY	14.0	14.0U	14.0U	14.0U	14.0U	14.0U
ARSENIC	1.0	1.0U	14.1	43.2	10.4	1.0U
BARIUM	8.0	15.9	8.0U	8.0U	17.4	8.0U
BERYLLIUM	1.0	1.0U	1.0U	1.0U	1.0U	1.0U
CADMIUM	1.0	1.0U	1.0U	1.0U	1.0U	1.0U
CALCIUM	13.0	6390	4980	2730	6350	77.6
CHROMIUM	8.0	8.0U	8.0U	8.0U	8.0U	8.0U
COBALT	5.0	5.0U	5.0U	5.0U	5.0U	5.0U
COPPER	2.0	2.0U	7.7 U(1)	6.3 U(1)	2.0U	2.0
IRON	21.0	568	105 U(1)	214	46.0 U(1)	60.5
LEAD	1.0	1.0U	1.0U	1.0U	6.0	1.0U
MAGNESIUM	45.0	1910	1150	45.0U	1520	45.0U
MANGANESE	1.0	572J(1)	21.3J(1)	1.6J(1)	1.0UJ(1)	1.4J(1)
MERCURY	0.2	0.20U	0.20U	0.20U	0.20U	0.20U
NICKEL	8.0	8.0U	8.0U	8.0U	8.0U	8.0U
POTASSIUM	633.0	1810	3880	6260	35300	633U
SELENIUM	1.0	1.0U	1.0U	3.1	1.0U	1.0U
SILVER	3.0	3.0U	3.0U	3.0U	3.0U	3.0U
SODIUM	21.0	18500	134000	230000	41600	40.0
THALLIUM	1.0	1.0UJ(2)	1.0UJ(2)	1.7J(2)	1.0UJ(2)	1.0UJ(2)
VANADIUM	4.0	4.0U	10.1	34.3	4.0U	4.0U
ZINC	5.0	178	97.7	33.5 U(1)	38.7 U(1)	14.2
CYANIDE						

DILUTION FACTOR:	1.0	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91
DATE ANALYZED:	1/8/92	1/8/92	1/8/92	1/8/92	1/8/92	1/8/92

SITE: BETH PAGE
CASE NO: BGO241
LABORATORY ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	HN29ID	HN29ID	BG24SD	FB010D	H28SDD
LAB ID	120757	120759	120666	120668	120756
QC DESIGNATION	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED
(BP--6--)	HN29ID	HN29ID	BG24SD	FB010D	H28SDD
IDL	25.0U	25.0U	25.0U	25.0U	25.0U
ALUMINIUM	14.0U	14.0U	14.0U	14.0U	14.0U
ANTIMONY	1.0U	1.0U	1.0U	1.0U	13.6
ARSENIC	8.0	13.0	23.9	8.0U	8.0U
BARIUM	1.0	1.0U	1.0U	1.0U	1.0U
BERYLLIUM	1.0	1.0U	1.0U	1.0U	1.0U
CADMIUM	5620	6190	11200	65.4	5430
CALCIUM	8.0	8.0U	8.0U	8.0U	8.0U
CHROMIUM	5.0	5.0U	5.0U	5.0U	5.0U
COBALT	2.0	2.0U	2.0U	2.0U	7.4 U(1)
COPPER	21.0	21.0U	21.0U	21.0U	62.7 U(1)
IRON	1.0	1.0U	1.0U	1.0U	1.0U
LEAD	45.0	1300	2380	45.0U	1260
MAGNESIUM	1.0	7.9J(1)	68.6J(1)	1.0UJ(1)	23.0J(1)
MANGANESE	0.2	0.20U	0.20U	0.20U	0.20U
MERCURY	8.0	8.0U	8.0U	8.0U	8.0U
NICKEL	633.0	4800	1800	633U	3820
POTASSIUM	1.0	1.0U	1.0U	1.0U	1.0U
SELENIUM	3.0	3.0U	3.0U	3.0U	3.0U
SILVER	21.0	15900	12100	29.1	138000
SODIUM	1.0	1.0UJ(2)	17.1J(2)	1.0UJ(2)	1.0UJ(2)
THALLIUM	4.0	4.0U	4.0U	4.0U	9.5
VANADIUM	5.0	39.7U(1)	80.0	23.0	94.4
ZINC					
CYANIDE					

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/10/91
DATE ANALYZED: 1/8/92

DILUTION FACTOR:	1.0	1.0	1.0	1.0	1.0
DATE SAMPLED:	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91
DATE ANALYZED:	1/8/92	1/8/92	1/8/92	1/8/92	1/8/92

QUALIFICATION TABLE

U - Value is a nondetect as reported by the laboratory.

U(1) - Value is considered to be a false positive attributable to blank contamination.

UJ(1) - Nondetect is considered to be estimated due to low CRDL Standard analysis recovery.

J(1) - Positive result is considered to be estimated due to low CRDL Standard analysis recovery.

UJ(2) - Nondetect is considered to be estimated due to low matrix spike recovery.

J(2) - Positive result is considered to be estimated due to low matrix spike recovery.

SITE: BETH PAGE
 CASE NO.: BP-G-HN30-S
 LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	BP-G-HN30-S	BP-G-HN30-S-D	BP-G-HN30-I	BP-SW-01	BP-SW-03	BP-RB-100	BP-FB-100
LAB ID:	120348	120349	120350	120351	120353	120354	120355
	FIELD DUPLICATE PAIR					RINSE BLANK	FIELD BLANK
CRDL	10.0	10 U	13	10 U	10 U	10 U	10 U
HEXAVALENT CHROMIUM	10.0	10 U	13	10 U	10 U	10 U	10 U
DATE SAMPLED:	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91

SITE: BETH PAGE
CASE NO.: BP-G-PW-15
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	BP-G-PW-15	BP-G-PW-13	BP-G-PW-10	BP-G-PW-11	BP-G-HW-25S	BP-G-HN-25I	BP-G-HN-25-I-D
LAB ID:	120419	120421	120423	120425	120427	120433	120435
	CRDL						
HEXAVALENT CHROMIUM	10.0	10 U	10 U	10 U	10 U	43	43
						FIELD DUPLICATE PAIR	
DATE SAMPLED:	12/05/91	12/05/91	12/05/91	12/05/91	12/05/91	12/05/91	12/05/91

SITE: BETHPAGE
CASE NO. FB0100
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

COMPOUND	IDL	INORGANIC AQUEOUS (ug/L)				Client ID:	
		GPW013	GPW015	RB0100	SW0001	SW0003	
QC DESIGNATION		120421	120419	120354	120351	120353	
		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
ALUMINUM	25.0	25.000 U	25.000 U	25.000 U	25.000 U	25.000 U	
ANTIMONY	14.0	14.000 U	14.000 U	14.000 U	14.000 U	14.000 U	
ARSENIC	1.0	1.000 J(4)	1.000 UJ(4)	1.000 UJ(4)	1.000 UJ(4)	1.000 UJ(4)	
BARIIUM	8.0	8.000 U	8.000 U	8.000 U	10.300	10.600	
BERYLLIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U	
CADIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U	
CALCIUM	13.0	3450.000	2930.000	94.200	4360.000	4700.000	
CHROMIUM	8.0	8.000 U	8.000 U	8.000 U	8.000 U	8.000 U	
COBALT	5.0	5.000 U	5.000 U	5.000 U	5.000 U	5.000 U	
COPPER	2.0	10.400	7.900 J(5)	2.000 U	55.000	109.000	
IRON	21.0	21.000 U	73.400	21.000 U	38.200	70.800	
LEAD	1.0	4.400 J(2)	1.000 U	1.000 U	1.000 U	1.000 U	
MAGNESIUM	45.0	1220.000	986.000	45.000 U	1360.000	1510.000	
MANGANESE	1.0	3.400	10.000	1.000 U	2.300	6.200	
MERCURY	0.20	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
NICKEL	8.0	8.000 U	8.000 U	8.000 U	8.000 U	8.000 U	
POTASSIUM	633	643.000	633.000 U	633.000 U	1040.000	803.000	
SELENIUM	1.0	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)	
SILVER	3.0	3.000 U	3.000 U	3.000 U	3.000 U	3.000 U	
SODIUM	21.0	13800.000	10400.000	58.300	26000.000	21600.000	
THALLIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U	
VANADIUM	4.0	4.000 U	4.000 U	4.000 U	4.000 U	4.000 U	
ZINC	5.0	12.800	43.400	5.000 U	7.200	29.700	

Sample Date: 12/05/91 12/05/91 12/04/91 12/04/91 12/04/91

SITE: BETHPAGE
CASE NO. FB0100
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: LAB ID: QC DESIGNATION	GPW010 120423 TOTAL	FB0100 120355 TOTAL	GH030S 120348 TOTAL	GH030I 120350 TOTAL	GH03SD 120349 TOTAL	IDL	COMPOUND
	25.000 U	25.000 U	1210.00	1860.00	2470.00 J(8)		ALUMINIUM
	14.000 U	14.000 U	14.000 U	14.000 U	14.000 U		ANTIMONY
	1.000 UJ(4)	1.000 UJ(4)	1.800 J(4)	9.700 J(4)	1.800J(4)		ARSENIC
	10.100	8.000 U	39.6	42.0	52.2		BARIUM
	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U		BERYLLIUM
	1.000 U	1.000 U	1.800	1.000 U	1.000 U		CADMIUM
	4480.000	113.00	7030.00	5770.00	6650.00 J(5)		CALCIUM
	8.000 U	8.000 U	8.000 U	13.8	8.000		CHROMIUM
	5.000 U	5.000 U	5.000 U	5.000 U	5.000 U		COBALT
	7.000	2.000 U	10.100	11.3	8.900		COPPER
	25.800	21.000 U	6230.00	4520.00	6980.0		IRON
	6.100 J(1)	1.000 U	3.000	3.600 J(2)	3.000 J(2)		LEAD
	1400.000	45.000 U	2160.00	1520.00	2070.00		MAGNESIUM
	1.100	1.000 U	63.100	44.4	61.600		MANGANESE
	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U		MERCURY
	8.000 U	8.000 U	8.000 U	8.000 U	8.7000		NICKEL
	716.000	633.000	1260.000	7530.00	1530.00		POTASSIUM
	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)		SELENIUM
	3.000 U	3.000 U	3.000 U	3.000 U	3.000 U		SILVER
	26600.000	75.000	1300.000	18100.000	12100.00		SODIUM
	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U		THALLIUM
	4.000 U	4.000 U	7.000	23.600	9.900		VANADIUM
	9.200	5.000 U	R(1)	35.8	49.400		ZINC

Sample Date: 12/05/91 12/04/91 12/04/91 12/04/91

SITE: BETHPAGE
CASE NO. FB0100
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	GPW13D	GPW15D	RB100D	SW001D	SW003D
LAB ID:	120422	120420	120381	120379	120380
QC DESIGNATION	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED
COMPOUND	IDL				
ALUMINUM	25.0	25.000 U	25.000 U	25.000 U	25.000 U
ANTIMONY	14.0	14.000 U	14.000 U	14.000 U	14.000 U
ARSENIC	1.0	1.000 U	1.000 U	1.000 U	1.000 U
BARIUM	8.0	8.000 U	8.000 U	10.600 J(7)	10.50 J(7)
BERYLLIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U
CADMIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U
CALCIUM	13.0	3280.000 J(5)	2860.000 J(5)	4490.000 J(5)	4670.000 J(5)
CHROMIUM	8.0	8.000 U	8.000 U	8.000 U	8.000 U
COBALT	5.0	5.000 U	5.000 U	5.000 U	5.000 U
COPPER	2.0	4.600 J(7)	8.900 J(7)	54.300J(5)	99.200 J(5)
IRON	21.0	21.000 U	51.500 J(7)	44.100 J(6)	34.200 J(6)
LEAD	1.0	3.600 J(2)	1.000 U	1.000 U	1.000 U
MAGNESIUM	45.0	1180.000 J(5)	975.000 J(5)	1420.000 J(5)	1480.000 J(5)
MANGANESE	1.0	2.500 J(7)	10.200 J(7)	2.500 J(7)	6.200 J(7)
MERCURY	0.20	0.200 UJ(3)	0.200 UJ(3)	0.200 UJ(3)	0.200 UJ(3)
NICKEL	8.0	8.000 U	8.000 U	8.000 U	8.000 U
POTASSIUM	633	650.000	774.000	876.000	633.000
SELENIUM	1.0	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)
SILVER	3.0	3.000 U	3.000 U	3.000 U	3.000 U
SODIUM	21.0	13600.000 J(5)	10500.000 J(5)	27500.000J(5)	21700.000J(5)
THALLIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U
VANADIUM	4.0	4.000 U	4.000 U	4.000 U	4.000 U
ZINC	5.0	15.100 J(7)	42.800 J(6)	13.900 J(7)	31.00 J(6)

Sample Date: 12/05/91 12/05/91 12/04/91 12/04/91 12/04/91

SITE: BETHPAGE
CASE NO. FB0100
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: FB100D GH30SD GH30ID G30SDD
LAB ID: 120424 120376 120378 120377
QC DESIGNATION DISSOLVED DISSOLVED DISSOLVED DISSOLVED

IDL

COMPOUND

ALUMINUM	25.0	25.000 U	25.000 U	288.00 J(5)	25.000 U
ANTIMONY	14.0	14.000 U	14.000 U	14.000 U	14.000 U
ARSENIC	1.0	1.000 U	1.000 U	11.00 J(7)	2.200 J(7)
BARIUM	8.0	10.000 J(7)	8.800 J(7)	8.000 U	8.500 J(7)
BERYLLIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U
CADMIUM	1.0	1.000 U	1.000 U	1.000 U	3.300 J(7)
CALCIUM	13.0	4380.000 J(5)	136.00 J(6)	5490.00 J(5)	7490.00 J(5)
CHROMIUM	8.0	8.000 U	8.000 U	11.800 J(7)	8.000 U
COBALT	5.0	5.000 U	5.000 U	5.000 U	5.000 U
COPPER	2.0	6.700 J(7)	2.000 U	3.100	3.100 J(7)
IRON	21.0	26.600 J(7)	21.000 U	150.00 J(5)	27.9 J(7)
LEAD	1.0	7.800 J(2)	1.000 U	1.000 U	1.000 U
MAGNESIUM	45.0	1350.000 J(5)	45.000 U	1360.000 J(5)	2130.00 J(5,6)
MANGANESE	1.0	1.300 J(7)	1.000 U	2.500 J(7)	8.3000 J(6,7)
MERCURY	0.20	0.200 UJ(3)	0.200 UJ(3)	0.200 UJ(3)	0.200 UJ(3)
NICKEL	8.0	8.000 U	8.000 U	8.000 U	8.000 U
POTASSIUM	633	993.000 B	633.000	8050.00 J(5)	1150.000
SELENIUM	1.0	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)
SILVER	3.0	3.000 U	3.000 U	3.000 U	3.000 U
SODIUM	21.0	26200.000 J(5)	51.200	19200.0 J(5)	12800.0 J(5,6)
THALLIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U
VANADIUM	4.0	4.000 U	4.000 U	8.1 J(7)	4.000 U
ZINC	5.0	13.700 J(7)	5.900 J(7)	7.7 J(7)	25.200 J(6)

Sample Date: 12/05/91 12/04/91 12/04/91 12/04/91

QUALIFICATION TABLE

- J(1) - Value estimated for selenium because correlation coefficient < 0.995.
- UJ(1) - Nondetect estimated for selenium because correlation coefficient < 0.995.
- J(2) - Value estimated for lead because the initial calibration standard was not within 10% of the true value.
- J(3) - Value estimated for mercury due to low matrix spike recovery.
- UJ(3) - Nondetect estimated for mercury due to low matrix spike recovery.
- J(4) - Value estimated for arsenic due to low matrix spike recovery.
- UJ(4) - Nondetect estimated for arsenic due to low matrix spike recovery.
- J(5) - Value estimated because dissolved metals analyte concentration exceeded 10X IDL.
- J(6) - Value estimated because dissolved metals analyte concentration exceeded total metals analyte concentration by no more than 10%.
- J(7) - Value estimated because dissolved metals analyte concentration < CRDL.
- UJ(7) - Nondetect estimated because dissolved metals analyte concentration < CRDL.
- J(8) - Value estimated for aluminum in samples GH030S and GH03SD due to field duplicate imprecision.
- R(1) - Results rejected for zinc because dissolved metals analyte concentration exceeded total metals analyte concentration by more than 50%.

INORGANIC AQUEOUS (ug/L)

SITE: BETH PAGE
 CASE NO : FB0100
 LABORATORY: ORTEK

Client ID:	LAB ID:	CRDL	CONC	UNIT	DATE SAMPLED:
GHN301	120350	5.0	5.0	U	12/04/91
GHN30S		5.0	5.0	U	12/04/91
GPW010	120423	5.0	5.0	U	12/05/91
GPW011	120425	5.0	5.0	U	12/05/91
GPW013	120421	5.0	5.0	U	12/05/91
GPW015	120419	5.0	5.0	U	12/05/91
GRB102	120578	5.0	5.0	U	12/06/91
RB0100	120354	5.0	5.0	U	12/04/91
SW0010	120351	5.0	5.0	U	12/04/91
SW0030	120353	5.0	5.0	U	12/04/91

INORGANIC AQUEOUS (ug/L)

SITE: BETH PAGE
CASE NO.: FB0100
LABORATORY: ORTEK

Client ID:	FB0100	GHN25D	GHN25I	GHN25S	GHN26I	GHN26S	GHN27I	GHN27S	GHN30D
LAB ID:	120355	120435	120433	120427	120575	120574	120577	120576	120349
CRDL	5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2690	5.0 U
CYANIDE	5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2690	5.0 U
DATE SAMPLED:	12/04/91	12/05/91	12/05/91	12/05/91	12/06/91	12/06/91	12/06/91	12/06/91	12/04/91

SITE: BETH PAGE
 CASE NO.: FB0101
 LABORATORY: ORTEK

INORGANIC AQUEOUS (µg/L)

Client ID LAB ID:	G0024I 120660	G0024S 120661	G00SGS 120745	HN028I 120748	HN028S 120746	HN028I 120750	HN029S 120749	HN28SD 120747	FB0101 120663	FB0104 120662
CRDL									FIELD BLANK	RINSATE BLANK
CYANIDE	5.0	5.0 U	5.0 U	5.0 U	144	5.0 U	49.4	145	5.0 U	5.0 U
	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91

DATE SAMPLED:

SITE: BETHPAGE
 CASE NO. G025ID
 LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: GH25SD
 LAB ID: 120428
 QC DESIGNATION: DISSOLVED

GPW11D 120426
 DISSOLVED

GH25SD 120428
 DISSOLVED

GH25ID 120434
 DISSOLVED

GH26SD 120580
 DISSOLVED

IDL

COMPOUND

COMPOUND	GPW11D	GH25SD	GH25ID	G25IDD	GH26SD
ALUMINUM	25.000 U	25.000 U	25.000 U	25.000 U	25.000 U
ANTIMONY	14.000 U	14.000 U	14.000 U	14.000 U	14.000 U
ARSENIC	1.000 U	1.000	1.200	1.000 U	1.000 U
BARIUM	10.400	89.100 J(4)	17.400	16.800	8.000 U
BERYLLIUM	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
CADMIUM	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
CALCIUM	4380.000 J(4)	31100.000 J(4)	4440.000 J(4)	4300.000 J(4)	13300.000 J(4)
CHROMIUM	8.000 U	8.000 U	32.600	32.100	8.000 U
COBALT	5.000 U	5.000 U	5.000 U	5.000 U	5.000 U
COPPER	24.600 J(4)	2.000 U	4.300	3.700 J(5)	2.000 U
IRON	23.900	21.000 U	21.000 U	37.800	25.600
LEAD	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
MAGNESIUM	1350.000 J(4)	8330.000 J(4)	1610.000 J(4)	1590.000 J(4)	1270.000 J(4)
MANGANESE	5.100 J(1)	42.700 J(1,4)	6.100 J(1)	5.700 J(1)	1.000 UJ(1,4)
MERCURY	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
NICKEL	8.000 U	8.000 U	8.000 U	8.000 U	8.000 U
POTASSIUM	918.000 J(5)	4410.000	5300.000 J(5)	4960.000 J(5)	1580.000
SELENIUM	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
SILVER	3.000 U	3.000 U	3.000 U	3.000 U	3.000 U
SODIUM	25400.00 J(4)	40000.000 J(4)	16800.000 J(4)	16100.000 J(4)	16900.000J(4)
THALLIUM	1.000 UJ(2)	1.000 J(2,6)	1.000 UJ(2)	1.000 J(2,6)	1.000 UJ(2)
VANADIUM	4.000 U	4.000 U	4.000 U	4.000 U	4.000 U
ZINC	R(2)	46.100	13.800	19.200	29.700

Sample Date:

12/05/91

12/05/91

12/05/91

12/05/91

12/06/91

SITE: BETHPAGE
CASE NO. G025ID
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: GH0261 GH0275 GH0271 GR0102
LAB ID: 120575 120576 120577 120578
QC DESIGNATION TOTAL TOTAL TOTAL TOTAL

IDL

COMPOUND	25.0	3360.000	33800.000	852.000	25.000 U
ALUMINUM	14.0	14.000 U	14.000 U	14.000 U	14.000 U
ANTIMONY	1.0	R(1)	R(1)	R(1)	R(1)
ARSENIC	8.0	41.100	211.000	9.700	8.000 U
BARIIUM	1.0	1.000 U	2.900	1.000 U	1.000 U
BERYLLIUM	1.0	1.000 U	392.000	1.000 UJ(6)	1.000 U
CADMIUM	13.0	5730.000	8450.000	7580.000	110.000 J(5)
CALCIUM	8.0	R(3)	169.000	8.000 U	10.200
CHROMIUM	5.0	5.000 U	10.400	5.000 U	5.000 U
COBALT	2.0	10.900	823.000 J(3)	3.100	2.900
COPPER	21.0	2890.000	106000.000	457.000	50.000
IRON	1.0	3.600	43.400	1.000 U	1.000 U
LEAD	45.0	1090.000	2750.000	1380.000	45.000 U
MAGNESIUM	1.0	15.200J(1)	280.000	28.500 J(1)	1.700 J(1)
MANGANESE	0.20	0.200 U	0.200	0.200 U	0.200 U
MERCURY	8.0	8.000 U	26.600	8.000 U	8.000 U
NICKEL	633	11900.000	5230.000	5640.000	633.000 U
POTASSIUM	1.0	1.000 UJ(2)	1.000 UJ(2)	1.000 UJ(2)	1.000 UJ(2)
SELENIUM	3.0	3.000 U	3.000 U	3.000 U	3.000 U
SILVER	21.0	20900.000	19100.000	18400.000	21.000 U
SODIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 UJ(2)
THALLIUM	4.0	11.200	218.000	4.000 U	4.000 U
VANADIUM	5.0	38.000	123.000 J(3)	R(2)	R(2)
ZINC					

Sample Date: 12/06/91 12/06/91 12/06/91 12/06/91

SITE: BETHPAGE
CASE NO. G025ID
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: GH26ID GH27SD GH27ID GR102D
LAB ID: 120581 120582 120583 120584
QC DESIGNATION DISSOLVED DISSOLVED DISSOLVED DISSOLVED

IDL

COMPOUND

COMPOUND	IDL	GH26ID	GH27SD	GH27ID	GR102D
ALUMINUM	25.0	108.000	25.000 U	25.000 U	25.000 U
ANTIMONY	14.0	14.000 U	14.000 U	14.000 U	14.000 U
ARSENIC	1.0	1.200	1.000 U	1.000 U	1.000 U
BARIUM	8.0	8.000 U	9.000	8.000 U	8.000 U
BERYLLIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U
CADMIUM	1.0	1.000 U	91.000 J(4)	2.800 J(6)	1.000 U
CALCIUM	13.0	5340.000 J(4)	6230.000 J(4)	6920.000 J(4)	122.000 J(5)
CHROMIUM	8.0	8.000 U	8.000 U	8.000 U	8.000 U
COBALT	5.0	5.000 U	5.000 U	5.000 U	5.000 U
COPPER	2.0	2.000 U	2.000	2.300	2.000 U
IRON	21.0	34.000	25.400	21.000 U	21.000 U
LEAD	1.0	1.000 U	1.000 U	1.000 U	1.000 U
MAGNESIUM	45.0	906.000 J(4)	1660.000 J(4)	1320.000 J(4)	45.000 U
MANGANESE	1.0	1.200 J(1)	16.500 J(1)	21.200 J(1.4)	1.000 UJ(1)
MERCURY	0.20	0.200 U	0.200 U	0.200 U	0.200 U
NICKEL	8.0	8.000 U	8.000 U	8.000 U	8.000 U
POTASSIUM	633	12000.000 J(4)	1100.000	5500.000	633.000 U
SELENIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U
SILVER	3.0	3.000 U	3.000 U	3.000 U	3.000 U
SODIUM	21.0	21200.000 J(4)	19500.000 J(4)	18700.000 J(4)	21.000 U
THALLIUM	1.0	1.000 UJ(2)	1.000 UJ(2)	1.000 UJ(2)	1.000 UJ(2)
VANADIUM	4.0	4.000 U	4.000 U	4.000 U	4.000 U
ZINC	5.0	33.500	168.00 J(4)	R(2)	R(2)

Sample Date: 12/06/91 12/06/91 12/06/91 12/06/91

QUALIFICATION TABLE

- J(1) - Value is estimated because CRI recovery for manganese was < 79%, but > 50%.
- UJ(1) - Nondetect is estimated because CRI recovery for manganese was < 79%, but > 50%.
- J(2) - Values are estimated for selenium and thallium due to low matrix spike recoveries.
- UJ(2) - Nondetects are estimated for selenium and thallium due to low matrix spike recoveries.
- J(3) - Value is estimated because serial dilution Percent Difference (%D) results exceeded 10%.
- J(4) - Value is estimated because dissolved metals value was greater than 10X IDL.
- J(5) - Value is estimated due to lack of agreement between total and dissolved metals samples.
- J(6) - Value is estimated because dissolved metals analyte concentration was less than the CRDL.
- UJ(6) - Value is estimated because dissolved metals analyte concentration was less than the CRDL.
- R(1) - Result rejected for arsenic due to extremely low matrix spike recovery.
- R(2) - Results rejected because dissolved metals analyte concentration exceeded the total metals analyte concentration by more than 50%.
- R(3) - Results rejected for chromium because the total metals analyte concentration was greater than 5X the rinseate blank analyte concentration.

SITE: BETHPAGE
CASE NO. G025ID
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:
LAB ID:
QC DESIGNATION

GPW011
120425
TOTAL

GH025S
120427
TOTAL

GH025I
120433
TOTAL

G025ID
120435
TOTAL

GH026S
120574
TOTAL

IDL

COMPOUND

COMPOUND	IDL	GPW011	GH025S	GH025I	G025ID	GH026S
ALUMINUM	25.0	25.000 U	20200.000	118.000	120.000	16400.000
ANTIMONY	14.0	14.000 U	14.000 U	14.000 U	14.000 U	14.000 U
ARSENIC	1.0	R(1)	R(1)	R(1)	R(1)	R(1)
BARIUM	8.0	11.000	192.000	17.900	17.400	131.000
BERYLLIUM	1.0	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
CADMIUM	1.0	1.000 U	1.800	1.000 U	1.000 U	1.000 U
CALCIUM	13.0	4520.000	27400.000 J(5)	4140.000	4080.000	25700.000
CHROMIUM	8.0	8.000 U	R(3)	R(3)	R(3)	R(3)
COBALT	5.0	5.000 U	9.500	5.000 U	5.000 U	5.000 U
COPPER	2.0	26.800 J(3)	32.000 J(3)	5.100	2.900 J(5)	28.300 J(3)
IRON	21.0	181.000	155000.000	174.000	154.000	25200.000
LEAD	1.0	1.000 U	32.600	1.000	1.000	29.800
MAGNESIUM	45.0	1410.000	7950.000	1550.000	1520.000	3180.000
MANGANESE	1.0	6.600 J(1)	311.000	7.900 J(1)	7.400 J(1)	138.000
MERCURY	0.20	0.200 U	0.200	0.200 U	0.200 U	0.200 U
NICKEL	8.0	8.000 U	10.100	8.000 U	8.000 U	19.500
POTASSIUM	633	698.000 J(5)	5360.000	4520.000 J(5)	4240.000 J(5)	3770.000
SELENIUM	1.0	1.000 UJ(2)	1.000 UJ(2)	1.000 UJ(2)	1.000 UJ(2)	1.000 UJ(2)
SILVER	3.0	3.000 U	3.000 U	3.000 U	3.000 U	3.000 U
SODIUM	21.0	26700.000	35600.000 J(5)	16600.000	16400.000	17200.000
THALLIUM	1.0	1.000 UJ(2)	1.000 U	1.000 U	1.000 UJ(6)	1.000 U
VANADIUM	4.0	4.000 U	359.000	4.000 U	4.000 U	36.900
ZINC	5.0	R(2)	104.000 J(3)	25.900	24.800	72.800 J(3)

Sample Date:

12/05/91

12/05/91

12/05/91

12/05/91

12/06/91

INORGANIC AQUEOUS (ug/L)

BP-G-HN28S	BP-G-HN28S-D	BP-G-HN28I	BP-G-HN29S	BP-G-HN29I
120746	120747	120748	120749	120750
FIELD DUPLICATE PAIR				
10 U	10 U	61	10 U	10 U
<hr/>				
12/09/91	12/09/91	12/09/91	12/09/91	12/09/91

SITE: BETH PAGE
CASE NO.: BP-G-HN26S
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: BP-G-HN26S BP-G-HN26I BP-G-HN27S BP-G-HN27I BP-G-RB-102
LAB ID: 120574 120575 120576 120577 120578
CRDL RINSATE BLANK

HEXAVALENT CHROMIUM

10.0 10 U 10 U 10 U 10 U

DATE SAMPLED:

12/06/91 12/06/91 12/06/91 12/06/91 12/06/91

SITE: BETH PAGE
 CASE NO.: 9202079
 LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: LAB ID:	BP - G - HN29D 122748	BP - G - HN25D 122749	BP - G - HN25D 122750	BP - G - HN08D 122751	BP - FB - 501 122752	BG - RB - 501 122752
	CRDL	FIELD DUPLICATE PAIR	FIELD DUPLICATE PAIR	FIELD BLANK	FIELD BLANK	RINSATE BLANK
HEXAVALENT CHROMIUM	10.0	174 J(1)	180 J(1)	39	10 U	10 U
	02/12/92	02/12/92	02/12/92	02/12/92	02/12/92	02/12/92
DATE SAMPLED:						

QUALIFICATION SUMMARY TABLE

J(1) – Value estimated due to high matrix spike recoveries.

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H.3

SURFACE WATER/SEDIMENTS

SITE: BETHPAGE
CASE NO. BETHP1
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

Client ID: BP-G-HN301
LAB ID: 120350

BP-G-HN305
120348

BP-G-HN30SD
120349

BP-SW-01
120351

BP-SW-03
120363

CRQL

FIELD DUPLICATE PAIR

ANALYTE	BP-G-HN301 120350	BP-G-HN305 120348	BP-G-HN30SD 120349	BP-SW-01 120351	BP-SW-03 120363
Chloromethane	10U	10U	10U	10U	10U
Bromomethane	10U	10U	10U	10U	10U
VinylChloride	10U	10U	10U	10U	10U
Chloroethane	10U	10U	10U	10U	10U
MethyleneChloride	8U(1)	8U(1)	7U(1)	8U(1)	7U(1)
Acetone	R(1)	R(1)	R(1)	R(1)	R(1)
Carbon Disulfide	5U	5U	5U	5U	5U
1,1-Dichloroethene	5U	5U	5U	5U	5U
1,1-Dichloroethane	5U	5U	5U	5U	5U
1,2-Dichloroethene (total)	5U	5U	5U	5U	5U
Chloroform	5U	5U	5U	5U	5U
1,2-Dichloroethane	5U	5U	5U	5U	5U
2-Butanone	R(2)	R(2)	R(2)	R(2)	R(2)
1,1,1-Trichloroethane	5U	2J(2)	3J(2)	6	2J(2)
Carbon Tetrachloride	5U	5U	5U	5U	5U
Vinyl Acetate	10U	10U	10U	10U	10U
Bromodichloromethane	5U	5U	5U	5U	5U
1,2-Dichloropropane	5U	5U	5U	5U	5U
cis-1,3-Dichloropropene	5U	5U	5U	5U	5U
Trichloroethene	5U	5U	5U	5U	5U
Dibromochloromethane	6	5U	5U	35	7
1,1,2-Trichloroethane	5U	5U	5U	5U	5U
Benzene	5U	5U	5U	5U	5U
trans-1,3-Dichloropropene	5U	5U	5U	5U	5U
Bromoform	5U	5U	5U	5U	5U
4-Methyl-2-Pentanone	5U	5U	5U	5U	5U
2-Hexanone	10U	10U	10U	10U	10U
Tetrachloroethene	10U	10U	10U	10U	10U
1,1,2,2-Tetrachloroethane	5U	5U	5U	10U	10U
Toluene	5U	5U	5U	3J(2)	5U
Chlorobenzene	10	5U	5U	5U	5U
Ethylbenzene	5U	5U	5U	5U	5U
Styrene	5U	5U	5U	5U	5U
Xylenes (total)	5U	5U	5U	5U	5U

Dilution Factor: 1.0
Sample Date: 12/05/91
Analysis Date: 12/11/91

Dilution Factor: 1.0
Sample Date: 12/05/91
Analysis Date: 12/11/91

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because %D > 90%.
J(2) - Value estimated because concentration < CRQL.
R(1) - Nondetect rejected because %D > 90%.
R(2) - Nondetect rejected because RF < 0.050.

Semivolatile Aqueous Analyses
ug/L

SITE: BETHPAGE
CASE NO. BETHP3
LABORATORY: ORTEK

Client ID: BPSW01 BPSW02 BPSW03
GP ID: 120351 120352 120353

ANALYTE	CRQL	BPSW01 120351	BPSW02 120352	BPSW03 120353
Phenol	10	U	10	U
bis(2-Chloroethyl)Ether	10	U	10	U
2-Chlorophenol	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U
BenzylAlcohol	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U
2-Methylphenol	10	U	10	U
bis(2-Chloroisopropyl)Ether	10	U	10	U
4-Methylphenol	10	U	10	U
N-Nitroso-Di-n-Propylamine	10	U	10	U
Hexachloroethane	10	U	10	U
Nitrobenzene	10	U	10	U
Isophorone	10	U	10	U
2-Nitrophenol	10	U	10	U
2,4-Dimethylphenol	10	U	10	U
BenzoicAcid	52	48	49	48
bis(2-Chloroethoxy)Methane	10	U	10	U
2,4-Dichlorophenol	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U
Naphthalene	10	U	10	U
4-Chloroaniline	10	U(1)	U(1)	U(1)
Hexachlorobutadiene	10	U	10	U
4-Chloro-3-Methylphenol	10	U	10	U
2-Methylnaphthalene	10	U	10	U
Hexachlorocyclopentadiene	10	U	10	U
2,4,6-Trichlorophenol	10	U	10	U
2,4,5-Trichlorophenol	52	48	49	48
2-Chloronaphthalene	10	U	10	U
2-Nitroaniline	52	48	49	48
DimethylPhthalate	10	U	10	U
Acenaphthylene	10	U	10	U
2,6-Dinitrotoluene	10	U	10	U

Semivolatile Aqueous Analyses
ug/L

SITE: BETHPAGE
CASE NO. BETHFS
LABORATORY: ORTEK

Client ID: BPSW01 BPSW02 BPSW03
GP ID: 120351 120352 120353

ANALYTE	CRQL	R(1)	R(1)	R(1)
3-Nitroaniline	52	10	10	10
Acenaphthene	10	U	U	U
2,4-Dinitrophenol	52	48	49	48
4-Nitrophenol	52	48	49	48
Dibenzofuran	10	U	U	U
2,4-Dinitrotoluene	10	U	U	U
Diethylphthalate	10	U	U	U
4-Chlorophenyl-phenylether	10	U	U	U
Fluorene	10	U	U	U
4-Nitroaniline	52	48	49	48
4,6-Dinitro-2-Methylphenol	52	48	49	48
N-Nitrosodiphenylamine(1)	10	U	U	U
4-Bromophenyl-phenylether	10	U	U	U
Hexachlorobenzene	10	U	U	U
Pentachlorophenol	52	48	49	48
Phenanthrene	10	U	U	U
Anthracene	10	U	U	U
Di-n-Butylphthalate	10	U	U	U
Fluoranthene	10	U	U	U
Pyrene	10	U	U	U
Butylbenzylphthalate	10	U	U	U
3,3'-Dichlorobenzidine	20	19	20	19
Benzo(a)Anthracene	10	U	U	U
Chrysene	10	U	U	U
bis(2-Ethylhexyl)Phthalate	10	U(1)	U	U(1)
Di-n-OctylPhthalate	10	U	U	U
Benzo(b)Fluoranthene	10	U	U	U
Benzo(k)Fluoranthene	10	U	U	U
Benzo(a)Pyrene	10	U	U	U
Indeno(1,2,3-cd)Pyrene	10	U	U	U
Dibenz(a,h)Anthracene	10	U	U	U
Benzo(g,h,i)Perylene	10	U	U	U

Dilution Factor:	1.0	1.0	1.0
Sampling Date:	12/04/91	12/04/91	12/04/91
Extraction Date:	12/10/91	12/10/91	12/10/91
Analysis Date:	01/06/92	01/06/92	01/06/92

U(1) - Result is reported as a nondetect due to blank control
 UJ(1) - Nondetect is estimated because continuing calibration
 R(1) - Result is rejected because RF < 0.050.

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSW01

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN30I

Matrix: (soil/water) WATER

Lab Sample ID: 120351

Sample wt/vol: 1030

(g/mL) mL

Lab File ID: A1603

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec.

dec.

Date Extracted: 12/10/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/06/92

GPC Cleanup: (Y/N) N

pH:

Dilution Factor: 1

Number of TICs found: 4

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
79016	Ethene, trichloro-	6.51	7	JR
0	UNKNOWN	13.32	18	J
0	UNKNOWN	36.67	21	J
0	UNKNOWN	37.42	12	J

FORM I SV-TIC

1/87 Rev

00181

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSW02

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3 SAS No.:

SDG No.: BPGHN30I

Matrix: (soil/water) WATER

Lab Sample ID: 120352

Sample wt/vol: 1020 (g/mL) ml

Lab File ID: A1604

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec. dec.

Date Extracted: 12/10/91

Extraction: (SepF/Cont/Sonc) Sepf

Date Analyzed: 01/06/91

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 3

Concentration Units:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
79016	Ethane, trichloro-	6.49	5	JR
0	Unknown	13.31	15	J
0	Unknown	17.96	6	J

*max
1/17/92*

*in
bla.*

FORM I SV-TIC

1/87 Rev.

00199

SITE: BETHPAGE
CASE NO. FB0100
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	GPW13D	GPW15D	RB100D	SW001D	SW003D
LAB ID:	120422	120420	120381	120379	120380
QC DESIGNATION	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED
COMPOUND	IDL				
ALUMINUM	25.000 U	25.000 U	25.000 U	25.000 U	25.000 U
ANTIMONY	14.000 U	14.000 U	14.000 U	14.000 U	14.000 U
ARSENIC	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
BARIUM	8.000 U	8.200 J(7)	8.000 U	10.600 J(7)	10.50 J(7)
BERYLLIUM	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
CADMIUM	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
CALCIUM	3280.000 J(5)	2860.000 J(5)	232.000 J(6)	4490.000 J(5)	4670.000 J(5)
CHROMIUM	8.000 U	8.000 U	8.000 U	8.000 U	8.000 U
COBALT	5.000 U	5.000 U	5.000 U	5.000 U	5.000 U
COPPER	4.600 J(7)	8.900 J(7)	2.000 U	54.300J(5)	99.200 J(5)
IRON	21.000 U	51.500 J(7)	21.000 U	44.100 J(6)	34.200 J(6)
LEAD	3.600 J(2)	1.000 U	1.000 U	1.000 U	1.000 U
MAGNESIUM	1180.000 J(5)	975.000 J(5)	58.100	1420.000 J(5)	1480.000 J(5)
MANGANESE	2.500 J(7)	10.200 J(7)	1.200 J(7)	2.500 J(7)	6.200 J(7)
MERCURY	0.200 UJ(3)	0.200 UJ(3)	0.200 UJ(3)	0.200 UJ(3)	0.200 UJ(3)
NICKEL	8.000 U	8.000 U	8.000 U	8.000 U	8.000 U
POTASSIUM	650.000	774.000	633.000 U	876.000	633.000
SELENIUM	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)	1.000 UJ(1)
SILVER	3.000 U	3.000 U	3.000 U	3.000 U	3.000 U
SODIUM	13600.000 J(5)	10500.000 J(5)	147.000	27500.000J(5)	21700.000J(5)
THALLIUM	1.000 U	1.000 U	1.000 U	1.000 U	1.000 U
VANADIUM	4.000 U	4.000 U	4.000 U	4.000 U	4.000 U
ZINC	15.100 J(7)	42.800 J(6)	13.400 J(7)	13.900 J(7)	31.00 J(6)

Sample Date: 12/05/91 12/05/91 12/04/91 12/04/91 12/04/91 12/04/91

SITE: BETH PAGE
CASE NO.: BP-G-HN30-S
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	BP-G-HN30-S	BP-G-HN30-S-D	BP-G-HN30-I	BP-SW-01	BP-SW-03	BP-RB-100	BP-FB-100
LAB ID:	120348	120349	120350	120351	120353	120354	120355
	FIELD DUPLICATE PAIR					RINSE BLANK	FIELD BLANK
CRDL	10.0	10 U	13	10 U	10 U	10 U	10 U
HEXAVALENT CHROMIUM	10.0	10 U	13	10 U	10 U	10 U	10 U
	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91

SITE: BETHPAGE
CASE NO. BETHP5
LABORATORY: ORTEK

Volatile Soil Analyses
ug/Kg

Client ID: BP-SD-100 BP-SD-200
LAB ID: 120767 120768

ANALYTE	BP-SD-100	BP-SD-200
Chloromethane	13U	13U
Bromomethane	13U	13U
Vinyl Chloride	13U	13U
Chloroethane	13U	13U
Methylene Chloride	8U(1)	10U(1)
Acetone	13U	13U
Carbon Disulfide	6U	7U
1,1-Dichloroethene	6U	7U
1,1-Dichloroethane	6U	7U
1,2-Dichloroethene (total)	6U	7U
Chloroform	6U	7U
1,2-Dichloroethane	6U	7U
2-Butanone	R(1)	R(1)
1,1,1-Trichloroethane	6U	7U
Carbon Tetrachloride	6U	7U
Vinyl Acetate	13UJ(1)	13UJ(1)
Bromodichloromethane	6U	7U
1,2-Dichloropropane	6U	7U
cis-1,3-Dichloropropene	6U	7U
Trichloroethene	7	8
Dibromochloromethane	6U	7U
1,1,2-Trichloroethane	6U	7U
Benzene	6U	7U
trans-1,3-Dichloropropene	6U	7U
Bromoform	6U	7U
4-Methyl-2-Pentanone	6U	7U
2-Hexanone	13U	13U
Tetrachloroethene	13UJ(1)	13UJ(1)
1,1,2,2-Tetrachloroethane	6U	3U
Toluene	6U	7U
Chlorobenzene	6U	7U
Ethylbenzene	6U	7U
Styrene	6U	7U
Xylenes (total)	6U	7U

Dilution Factor: 1.0
Sample Date: 12/12/91
Analysis Date: 12/18/91
% Moisture: 26

U(1) - Result reported as a nondetect due to blank contamination.
UJ(1) - Nondetect estimated due to %RSD > 50%, but < 90%.
R(1) - Nondetect rejected due to RF < 0.050.

SITE: BETHPAGE
CASE NO. 1
LABORATORY: G.P. ENVIRONMENTAL

Volatile Soil Analyses
ug/Kg

Client ID: BP-SB-3-33419
LAB ID: 9108147-13A

BP-SB-3-33803
9108147-10A

BP-SB-3-33819
9108147-11A

BP-SD-2-01-D
9108147-08A

BP-SD-2-01-D
9108147-09A

FIELD DUPLICATE PAIR

ANALYTE	CRQL	BP-SB-3-33419 9108147-13A	BP-SB-3-33803 9108147-10A	BP-SB-3-33819 9108147-11A	BP-SD-2-01-D 9108147-08A	BP-SD-2-01-D 9108147-09A
1,1,1-Trichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,1,2-Trichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,1,2-Tetrachloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,1-Dichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,1-Dichloroethene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,2-Dichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,2-Dichloroethene (total)	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
1,2-Dichloropropane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
2-Butanone	10.0	10.0UJ(1)	10.0UJ(1)	11.0UJ(1)	13.0UJ(1)	11.0UJ(1)
2-Hexanone	10.0	10.0UJ(1)	10.0UJ(1)	11.0UJ(1)	13.0UJ(1)	11.0UJ(1)
4-Methyl-2-pentanone	10.0	10.0UJ(1)	10.0UJ(1)	11.0UJ(1)	13.0UJ(1)	11.0UJ(1)
Acetone	10.0	10.0UJ(1)	10.0UJ(1)	11.0UJ(1)	13.0UJ(1)	11.0UJ(1)
Benzene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Bromodichloromethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Bromoform	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Bromomethane	10.0	10.0UJ(1)	10.0UJ(1)	11.0UJ(1)	13.0UJ(1)	11.0UJ(1)
Carbon Disulfide	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Carbon Tetrachloride	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Chlorobenzene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Chloroethane	10.0	10.0UJ(1)	10.0UJ(1)	11.0UJ(1)	13.0UJ(1)	11.0UJ(1)
Chloroform	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Chloromethane	10.0	10.0UJ(1)	10.0UJ(1)	11.0UJ(1)	13.0UJ(1)	11.0UJ(1)
Dibromochloromethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Ethyl Benzene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Methylene Chloride	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Styrene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Tetrachloroethene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Toluene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Trichloroethane	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
Vinyl Acetate	10.0	R(1)	R(1)	R(1)	R(1)	R(1)
Vinyl Chloride	10.0	10.0UJ(1)	10.0UJ(1)	11.0UJ(1)	13.0UJ(1)	11.0UJ(1)
Xylenes (total)	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
cis-1,3-Dichloropropene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)
trans-1,3-Dichloropropene	5.0	5.0UJ(1)	5.0UJ(1)	5.0UJ(1)	6.0UJ(1)	5.0UJ(1)

Dilution Factor:	10	10	10	10	10	10
Sample Date:	08/27/91	08/27/91	08/27/91	08/27/91	08/27/91	08/27/91
Analysis Date:	9/07/91	9/07/91	9/07/91	9/07/91	9/07/91	9/07/91
% Moisture:	2.8	1.7	5.4	14.3	20.3	4.5

U(1) - Result is reported as a nondetect due to blank contamination.
J - Value estimated because concentration < CRQL.
J(1) - Value is estimated because of holding time exceedance.
UJ(1) - Value is estimated because of holding time exceedance.
J(2) - Value is estimated because surrogate %Rs were outside quality control limits.
UJ(2) - Value is estimated because surrogate %Rs were outside quality control limits.
J(3) - Value is estimated because continuing calibration %D > 90%.
UJ(3) - Value is estimated because continuing calibration %D > 50%, but < 90%.
R(1) - Result rejected because RF < 0.050.

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SD-2-01-D

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-147-08A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3436

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 20.3

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 1

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.91	13	JBR
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
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22.				
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24.				
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26.				
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28.				
29.				
30.				

110285

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SD-2-02

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-147-09A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3437

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 4.5

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.91	15	JBE
2.	COLUMN BLEED	22.53	5	JBE
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
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18.				
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30.				

FORM I VOA-TIC

1/87 Rev

110235

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BP-SD-2-01

Lab Name: GP ENVIRONMENTAL

Contract: N/A

Lab Code: GPENV

Case No.: ORTEK

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 91-08-147-07A

Sample wt/vol: 5.00 (g/ml) G

Lab File ID: >B3435

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 14.3

Date Analyzed: 09/07/91

Column: (pack/cap) CAP

Dilution Factor: 1.0

CONCENTRATION UNITS:

Number TICs found: 3

(ug/L or ug/Kg) ug/Kg

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.91	16	JBF
2.	COLUMN BLEED	22.51	9	JBF
3.	UNKNOWN	26.14	7	J
4.				
5.				
6.				
7.				
8.				
9.				
10.				
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30.				

FORM I VOA-TIC

1/87 Rev

110273

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

Client ID: BP-SD-2-01-D BP-SD-2-02 BP-SD-2-33803 BP-SD-3-33403
GP ID: 9108147-08D 9108147-09D 9108147-01D 9108147-12D

ANALYTE	CRQL	FIELD	DUPLICATE	PAIR	FIELD	DUPLICATE	PAIR	FIELD	DUPLICATE	PAIR
2,6-Dinitrotoluene	330	420U			350U			340U		
3-Nitroaniline	1700	2100U			1700U			1700U		
Acenaphthene	330	420U			350U			340U		
2,4-Dinitrophenol	1700	2100U			1700U			1700U		
4-Nitrophenol	330	420U			350U			340U		
Dibenzofuran	330	420U			350U			340U		
2,4-Dinitrotoluene	330	420U			350U			340U		
Diethylphthalate	330	420U			350U			340U		
4-Chlorophenyl-phenyl ether	330	420U			350U			340U		
Fluorene	330	420U			350U			340U		
4-Nitroaniline	1700	2100U			1700U			1700U		
4,6-Dinitro-2-methylphenol	1700	2100U			1700U			1700U		
N-nitrosodiphenylamine	330	420U			350U			340U		
4-Bromophenyl-phenylether	330	420U			350U			340U		
Hexachlorobenzene	330	420U			350U			340U		
Pentachlorophenol	1700	2100U			1700U			1700U		
Phenanthrene	330	160J(1,2)			103J(1)			340U		
Anthracene	330	420U			350U			340U		
Di-n-butylphthalate	330	420U			102J(1)			340U		
Fluoranthene	330	210J(1,2,3)			180J(1,3)			340U		
Pyrene	330	210J(1,2)			190J(1)			340U		
Butylbenzylphthalate	330	420U			250J(1)			41 J(1)		
3,3'-Dichlorobenzidine	660	840U			690U			670U		
Benzo(a)anthracene	330	93J(1,2)			350U			340U		
Chrysene	330	110J(1,2)			109J(1)			340U		
bis(2-Ethylhexyl)phthalate	330	150J(1,2)			310J(1)			340U		
Di-n-octylphthalate	330	420U			350U			340U		
Benzo(b)fluoranthene	330	160J(1,2)			106J(1)			340U		
Benzo(k)fluoranthene	330	120J(1,2)			120J(1)			340U		
Benzo(e)pyrene	330	107J(1,2)			106J(1)			340U		
Indeno(1,2,3-cd)pyrene	330	420U			91J(1)			340U		
Dibenz(a,h)anthracene	330	420U			350U			340U		
Benzo(g,h,i)perylene	330	420U			95J(1)			340U		

Dilution Factor: 1.0
Sample Date: 08/27/91
Extraction Date: 08/29/91
Analyses Date: 09/06/91
% Moisture: 20

1.0 08/27/91 08/27/91 08/27/91 1.0 08/27/91
1.0 08/29/91 08/29/91 08/29/91 08/29/91 08/29/91
1.0 09/06/91 09/06/91 09/06/91 09/06/91 09/10/91
5 2 16
J(1) - Value estimated because concentration < CRQL.
J(2) - Value estimated due to field duplicate imprecision.
J(3) - Value estimated due to continuing calibration %D > 25%.

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

Client ID: BP-SD-2-01-D BP-SD-2-02 BP-SD-2-33803 BP-SD-3-33403
GP ID: 9108147-08D 9108147-09D 9108147-10D 9108147-12D

ANALYTE	CROL	E	PAIR
Phenol	330	420U	340U
bis(2-Chloroethyl) ether	330	420U	340U
2-Chlorophenol	330	420U	340U
1,3-Dichlorobenzene	330	420U	340U
1,4-Dichlorobenzene	330	420U	340U
Benzyl alcohol	330	420U	340U
1,2-Dichlorobenzene	330	420U	340U
2-Methylphenol	330	420U	340U
bis(2-Chloroisopropyl) ether	330	420U	340U
4-Methylphenol	330	420U	340U
N-Nitroso-di-n-dipropylamine	330	420U	340U
Hexachloroethane	330	420U	340U
Nitrobenzene	330	420U	340U
Isophorone	330	420U	340U
2-Nitrophenol	330	420U	340U
2,4-Dimethylphenol	330	420U	340U
Benzoic acid	1700	100J(1,2)	1700U
bis(2-Chloroethoxy) methane	330	420U	340U
2,4-Dichlorophenol	330	420U	340U
1,2,4-Trichlorobenzene	330	420U	340U
Naphthalene	330	420U	340U
4-Chloroaniline	330	420U	340U
Hexachlorobutadiene	330	420U	340U
4-Chloro-3-methylphenol	330	420U	340U
2-Methylnaphthalene	330	420U	340U
Hexachlorocyclopentadiene	330	420U	340U
2,4,6-Trichlorophenol	330	420U	340U
2,4,5-Trichlorophenol	1700	2100U	1700U
2-Chloronaphthalene	330	420U	340U
2-Nitroaniline	1700	1700U	1700U
Dimethylphthalate	330	420U	340U
Acenaphthylene	330	420U	340U

Semivolatile Soil Analyses
ug/kg

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: GP ENVIRONMENTAL

Client ID: BP-SB-1-11203 BP-SB-1-12103 BP-SB-1-12103-D BP-SD-2-01
GP ID: 9108147-01D 9108147-05D 9108148-03D 9108148-04D 9108147-07D

CRQL

ANALYTE

ANALYTE	CRQL	9108147-01D	9108147-05D	9108148-03D	9108148-04D	9108147-07D
2,6-Dinitrotoluene	330	340U	340U	360U	390U	390U
3-Nitroaniline	1700	1700U	1700U	1800U	1900U	1900U
Acenaphthene	330	340U	340U	360U	390U	390U
2,4-Dinitrophenol	1700	1700U	1700U	1800U	1900U	1900U
4-Nitrophenol	1700	1700U	1700U	1800U	1900U	1900U
Dibenzofuran	330	340U	340U	360U	390U	390U
2,4-Dinitrotoluene	330	340U	340U	360U	390U	390U
Diethylphthalate	330	340U	340U	360U	390U	390U
4-Chlorophenyl - phenyl ether	330	340U	340U	360U	390U	390U
Fluorene	330	340U	340U	360U	390U	390U
4-Nitroaniline	1700	1700U	1700U	1800U	1900U	1900U
4,6-Dinitro-2-methylphenol	1700	1700U	1700U	1800U	1900U	1900U
N-nitrosodiphenylamine	330	340U	340U	360U	390U	390U
4-Bromophenyl - phenylether	330	340U	340U	360U	390U	390U
Hexachlorobenzene	330	340U	340U	360U	390U	390U
Pentachlorophenol	1700	1700U	1700U	1800U	1900U	1900U
Phenanthrene	330	340U	340U	360U	390U	390U
Anthracene	330	340U	340U	360U	390U	390U
Di-n-butylphthalate	330	16J(1)	340U	360U	390U	390U
Fluoranthene	330	340U	340U	360U	390U	390U
Pyrene	330	340U	340U	360U	390U	390U
Butylbenzylphthalate	330	340U	340U	360U	390U	390U
3,3'-Dichlorobenzidine	660	670U	670U	720U	770U	780U
Benzo(a)anthracene	330	340U	340U	360U	390U	390U
Chrysene	330	340U	340U	360U	390U	390U
bis(2-Ethylhexyl)phthalate	330	340U	340U	360U	390U	390U
Di-n-octylphthalate	330	340U	340U	360U	390U	390U
Benzo(b)fluoranthene	330	340U	340U	360U	390U	390U
Benzo(k)fluoranthene	330	340U	340U	360U	390U	390U
Benzo(a)pyrene	330	340U	340U	360U	390U	390U
Indeno(1,2,3-cd)pyrene	330	340U	340U	360U	390U	390U
Dibenz(a,h)anthracene	330	340U	340U	360U	390U	390U
Benzo(g,h,i)perylene	330	340U	340U	360U	390U	390U

Dilution Factor: 1.0
Sample Date: 08/26/91
Extraction Date: 08/29/91
Analyses Date: 09/06/91
% Moisture: 2

1.0
08/26/91
08/29/91
09/06/91
2

1.0
08/27/91
08/29/91
09/06/91
7

1.0
08/27/91
08/29/91
09/06/91
14

J(1) - Value estimated because concentration < CRQL.
J(2) - Value estimated due to field duplicate imprecision.
J(3) - Value estimated due to continuing calibration %D > 25%.

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: GP ENVIRONMENTAL

Semivolatile Soil Analyses
ug/Kg

ANALYTE	BP-SB-1-11203 9108147-01D	BP-SB-1-11503 9108147-05D	BP-SB-1-12103 9108148-03D	BP-SB-1-12103-D 9108148-04D	BP-SD-2-01 9108147-07D
			FIELD DUPLICATE	PAIR	FIELD DUPLICATE
Phenol	340U	340U	360U	390U	390U
bis(2-Chloroethyl) ether	340U	340U	360U	390U	390U
2-Chlorophenol	340U	340U	360U	390U	390U
1,3-Dichlorobenzene	340U	340U	360U	390U	390U
1,4-Dichlorobenzene	340U	340U	360U	390U	390U
Benzyl alcohol	340U	340U	360U	390U	390U
1,2-Dichlorobenzene	340U	340U	360U	390U	390U
2-Methylphenol	340U	340U	360U	390U	390U
bis(2-Chloroisopropyl) ether	340U	340U	360U	390U	390U
4-Methylphenol	340U	340U	360U	390U	390U
N-Nitroso-di-n-dipropylamine	340U	340U	360U	390U	390U
Hexachloroethane	340U	340U	360U	390U	390U
Nitrobenzene	340U	340U	360U	390U	390U
Isophorone	340U	340U	360U	390U	390U
2-Nitrophenol	340U	340U	360U	390U	390U
2,4-Dimethylphenol	340U	340U	360U	390U	390U
Benzoic acid	1700U	1700U	84J(1,2)	72J(1,2)	140J(1,2)
bis(2-Chloroethoxy) methane	340U	340U	360U	390U	390U
2,4-Dichlorophenol	340U	340U	360U	390U	390U
1,2,4-Trichlorobenzene	340U	340U	360U	390U	390U
Naphthalene	340U	340U	360U	390U	390U
4-Chloroaniline	340U	340U	360U	390U	390U
Hexachlorobutadiene	340U	340U	360U	390U	390U
4-Chloro-3-methylphenol	340U	340U	360U	390U	400U
2-Methylnaphthalene	340U	340U	360U	390U	400U
Hexachlorocyclopentadiene	340U	340U	360U	390U	390U
2,4,6-Trichlorophenol	340U	340U	360U	390U	390U
2,4,5-Trichlorophenol	1700U	1700U	1800U	1900U	2000U
2-Chloronaphthalene	340U	340U	360U	390U	390U
2-Nitroaniline	1700U	1700U	1800U	1900U	2000U
Dimethylphthalate	340U	340U	360U	390U	390U
Acenaphthylene	340U	340U	360U	390U	390U

SITE: BETHPAGE
CASE NO.: BP-SD-100
LABORATORY: ORTEK

SEMIVOLATILE SOIL ANALYSES (ug/Kg)

CLIENT ID: BP-SD-100
LAB ID: 2018B060

BP-SD-200
2018B057

CHEMICAL CRQL

2,6-Dinitrotoluene	330	870 UJ(1)	890 UJ(1)
3-Nitroaniline	1600	4200 UJ(1)	4300 UJ(1)
Acenaphthene	330	870 UJ(1)	890 UJ(1)
2,4-Dinitrophenol	1600	R (1)	R (1)
4-Nitrophenol	1600	R (1)	R (1)
Dibenzofuran	330	870 UJ(1)	890 UJ(1)
2,4-Dinitrotoluene	330	870 UJ(1)	890 UJ(1)
Diethylphthalate	330	870 UJ(1)	890 UJ(1)
4-Chlorophenyl - phenyl ether	330	870 UJ(1)	890 UJ(1)
Fluorene	330	870 UJ(1)	890 UJ(1)
4-Nitroaniline	1600	4200 UJ(1)	4300 UJ(1)
4,6-Dinitro - 2-methylphenol	1600	R (1)	R (1)
N-nitrosodiphenylamine	330	870 UJ(1)	890 UJ(1)
4-Bromophenyl - phenylether	330	870 UJ(1)	890 UJ(1)
Hexachlorobenzene	330	870 UJ(1)	890 UJ(1)
Pentachlorophenol	1600	R (1)	R (1)
Phenanthrene	330	330 J(1)	890 UJ(1)
Anthracene	330	870 UJ(1)	890 UJ(1)
Di-n-butylphthalate	330	870 UJ(1)	890 UJ(1)
Fluoranthene	330	690 J(1)	890 UJ(1)
Pyrene	330	490 J(1)	890 UJ(1)
Butylbenzylphthalate	330	870 UJ(1)	890 UJ(1)
3,3'-Dichlorobenzidine	660	1700 UJ(1)	1800 UJ(1)
Benzo(a)anthracene	330	230 J(1)	890 UJ(1)
Chrysene	330	390 J(1)	890 UJ(1)
bis(2-Ethylhexyl)phthalate	330	870 U(1)	890 UJ(1)
Di-n-octylphthalate	1600	4200 UJ(1)	4300 UJ(1)
Benzo(b)fluoranthene	330	720 J(1)	890 UJ(1)
Benzo(k)fluoranthene	1600	4200 UJ(1)	4300 UJ(1)
Benzo(a)pyrene	330	250 J(1)	890 UJ(1)
Indeno(1,2,3-cd)pyrene	330	300 J(1)	890 UJ(1)
Dibenz(a,h)anthracene	330	870 UJ(1)	890 UJ(1)
Benzo(g,h,i)perylene	330	280 J(1)	890 UJ(1)

Dilution Factor: 1.0
Sample Date: 12/11/91
Analysis Date: 01/13/92
% Moisture: 24

SITE: BETHPAGE
CASE NO: BP-SD-100
LABORATORY: ORTEK

SEMIVOLATILE SOIL ANALYSES (µg/Kg)

CLIENT ID: BP-SD-100
LAB ID: 201BB060

BP-SD-200
201BB057

CHEMICAL CRQL

Phenol	330	R (1)	R (1)
bis(2-Chloroethyl) ether	330	870 UJ(1)	890 UJ(1)
2-Chlorophenol	330	R (1)	R (1)
1,3-Dichlorobenzene	330	870 UJ(1)	890 UJ(1)
1,4-Dichlorobenzene	330	870 UJ(1)	890 UJ(1)
Benzyl alcohol	330	R (2)	R (2)
1,2-Dichlorobenzene	330	870 UJ(1)	890 UJ(1)
2-Methylphenol	330	R (1)	R (1)
bis(2-Chloroisopropyl) ether	330	870 UJ(1)	890 UJ(1)
4-Methylphenol	330	R (1)	R (1)
N-Nitroso-di-n-dipropylamine	330	870 UJ(1)	890 UJ(1)
Hexachloroethane	330	870 UJ(1)	890 UJ(1)
Nitrobenzene	330	870 UJ(1)	890 UJ(1)
Isophorone	330	R (1)	R (1)
2-Nitrophenol	330	R (1)	R (1)
2,4-Dimethylphenol	330	R (1)	R (1)
Benzoic acid	1600	R (1)	R (1)
bis(2-Chloroethoxy) methane	330	870 UJ(1)	890 UJ(1)
2,4-Dichlorophenol	330	R (1)	R (1)
1,2,4-Trichlorobenzene	330	870 UJ(1)	890 UJ(1)
Naphthalene	330	870 UJ(1)	890 UJ(1)
4-Chloroaniline	330	870 UJ(1)	890 UJ(1)
Hexachlorobutadiene	330	R (1)	R (1)
4-Chloro-3-methylphenol	330	870 UJ(1)	890 UJ(1)
2-Methylnaphthalene	330	870 UJ(1)	890 UJ(1)
Hexachlorocyclopentadiene	330	R (1)	R (1)
2,4,6-Trichlorophenol	1600	R (1)	R (1)
2,4,5-Trichlorophenol	330	870 UJ(1)	890 UJ(1)
2-Chloronaphthalene	1600	4200 UJ(1)	4300 UJ(1)
2-Nitroaniline	330	870 UJ(1)	890 UJ(1)
Dimethylphthalate	330	870 UJ(1)	890 UJ(1)
Acenaphthylene	330	870 UJ(1)	890 UJ(1)

Data Qualification Key

- UJ(1) - Nondetect is estimated due to holding time until extraction being exceeded.
- J(1) - Positive value is considered to be approximate because of holding time until extraction being exceeded, and because it is reported at a concentration < CRQL. Some positive results are also affected by CC %D > 25.
- R(1) - Nondetect is considered to be unreliable because of very low (< 10%) surrogate recovery.
- R(2) - Nondetect is considered to be unreliable because of CC %D > 90.

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SD100

Lab Name: ORTEK Contract: 3281
 Lab Code: ORTEK Case No.: NUS005 SAS No.: _____ SDG No.: BP-SD-
 Matrix: (soil/water) SOIL Lab Sample ID: 120767
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: 201BB060
 Level: (low/med) LOW Date Received: 12/12/91
 % Moisture: not dec. 24 dec. _____ Date Extracted: 12/21/91
 Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/13/92
 GPC Cleanup: (Y/N) Y pH: 6.5 Dilution Factor: 1.0

Number TICs found: 13

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 5921-82-4	2-HEPTANOL, ACETATE	5.75	1200	BJK
2. 104-76-7	1-HEXANOL, 2-ETHYL-	8.28	990	BJK
3. 57-10-3	HEXADECANOIC ACID	23.60	920	JN
4. 13980-12-6	CIS-9,10-EPOXYOCTADECAN-1-OL	25.82	470	JN
5.	UNKNOWN	31.06	4100	J
6.	UNKNOWN	32.56	590	J
7.	UNKNOWN	34.94	460	J
8. 55334-01-5	PHENANTHRENE, 9-DODECYLTETRA	35.01	710	JN
9. 630-07-9	PENTATRIACONTANE	35.11	580	JN
10. 57-88-5	CHOLESTEROL	35.59	510	JN
11.	UNKNOWN	35.81	840	J
12.	UNKNOWN	37.11	470	J
13.	UNKNOWN	37.76	490	J

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SD200

Lab Name: ORTEK Contract: 3281
Lab Code: ORTEK Case No.: NUS005 SAS No.: _____ SDG No.: BP-SD-
Matrix: (soil/water) SOIL Lab Sample ID: 120768
Sample wt/vol: 30.0 (g/mL) G Lab File ID: 201BB057
Level: (low/med) LOW Date Received: 12/12/91
% Moisture: not dec. 26 dec. _____ Date Extracted: 12/21/91
Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/13/92
GPC Cleanup: (Y/N) Y pH: 6.0 Dilution Factor: 1.0

Number TICs found: 1 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 122-62-3	DECANEDIOIC ACID, BIS(2-ETHY	32.54	630	J/√

00018

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BFS0333403

Lab Name: GP ENVIRONMENTAL

Contract: ORETEK

Lab Code: GPENU

Case No.: N/A

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 9108147-120

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2941

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 16 dec.

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N pH: 6

Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 14

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1	Solvent artifact	7.75	200	J
2	Solvent artifact	9.46	3200	J
3	Organic acid	21.28	300	J
4	Alkane	24.62	380	J
5	Aldehyde	25.02	180	J
6	Alkane	25.58	420	J
7	Alkane	26.70	250	J
8	Alkane	28.01	260	J
9	Alkane	31.43	320	J
10	Alkane	36.33	250	J
11	UNKNOWN	45.94	7800	J
12	UNKNOWN	47.04	930	J
13	UNKNOWN	47.93	1100	J
14	UNKNOWN	51.41	960	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

BPSD202

Lab Name: GP ENVIRONMENTAL Contract: DRETEK

Lab Code: GPENU Case No.: N/A SAS No.: N/A SDG No.: 1

Matrix: (soil/water) SOIL Lab Sample ID: 9108147-09D

Sample wt/vol: 50 (g/ml) G Lab File ID: >C2942

Level: (low/med) LOW Date Received: 08/28/91

% Moisture: not dec. 5 dec. Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N pH: 7 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 4

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.76	290	JB
2.	Solvent artifact	9.47	5100	JB
3.	Trichlorobiphenyl	21.28	140	J
4.	UNKNOWN	30.49	320	J
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18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPH SAMPLE NO.

BPSD255805

Lab Name: GP ENVIRONMENTAL Contract: ORETEK

Lab Code: GPENU Case No.: N/A SAS No.: N/A SDG No.: 1

Matrix: (soil/water) SOIL Lab Sample ID: 9108147-100

Sample wt/vol: 50 (g/ml) G Lab File ID: >C2940

Level: (low/med) LOW Date Received: 08/28/91

% Moisture: not dec. 2 dec. Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC Date Analyzed: 09/10/91

GPC Cleanup: (Y/N) N pH: 5 Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 2 (ug/L or ug/kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.77	290	30
2.	Solvent artifact	9.46	5100	30
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120201

18
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO
Duplicate of BPSD201D

BPSD201

Lab Name: GP ENVIRONMENTAL

Contract: DRETEK

Lab Code: GPEUV

Case No.: N/A

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 9108147-0/0

Sample wt/vol: 30 (g/ml) G

Lab File ID: >C2950

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. 14 dec.

Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC

Date Analyzed: 09/11/91

GPC Cleanup: (Y/N) N pH: 6

Dilution Factor: 1.00

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.72	200	JG
2.	Solvent artifact	9.39	3400	JG
3.	Trichlorobiphenyl	21.19	170	J
4.	Alkane	31.17	240	J
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FORM I SV-TIC

1/87 Rev

120122

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO
Duplicate of BPSD2010

BPSD2010

Lab Name: GP ENVIRONMENTAL Contract: CF_SYSTEMS

Lab Code: GPENV Case No.: N/A SAS No.: N/A SDG No.: 1

Matrix: (soil/water) SOIL Lab Sample ID: 9108147-08D

Sample wt/vol: 50 (g/ml) G Lab File ID: >C2951

Level: (low/med) LOW Date Received: 08/28/91

% Moisture: not dec. 20 dec. Date Extracted: 09/03/91

Extraction: (Sepf/Cont/Sonc) SONC Date Analyzed: 09/11/91

GPC Cleanup: (Y/N) N pH: 7 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

Number TICs found: 5

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Solvent artifact	7.71	280	JA
2.	Solvent artifact	9.40	4760	JA
3.	Trichlorobiphenyl	21.20	170	J
4.	Alkane	31.15	220	J
5.	Alkane	35.96	280	J
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120147

INORGANIC SOIL ANALYSES (MG/KG)
 BETHPAGE
 SDG: OKSDG1
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SD-2-01 BP-SD-2-01D
 910814707E 910814708E
 FIELD DUPLICATE PAIR

ANALYTE	ANALYTICAL METHOD	IDL		CRDL
ALUMINUM	P	36.2	1160 J(1)	40
ANTIMONY	F	4.9	5.7 U	12
ARSENIC	F	0.78	1.8	2
BARIUM	P	1.7	3.6	40
BERYLLIUM	P	0.76	0.89 U	1
CADMIUM	P	0.94	1.1 U	1
CALCIUM	P	58.2	172	1000
CHROMIUM	P	2.1	16.4 J(1)	2
COBALT	P	4.4	5.1 U	10
COPPER	P	1.7	84.6	5
IRON	P	7.0	5630 J(3)	20
LEAD	F	0.38	2.4 J(1)	0.6
MAGNESIUM	P	27.4	156	1000
MANGANESE	P	1.0	21.3	3
MERCURY	CV	0.10	0.12 U	0.10
NICKEL	P	4.8	5.6 U	8
POTASSIUM	P	72.0	86.1	1000
SELENIUM	F	0.50	0.58 U	1
SILVER	P	0.18	0.21 U	2
SODIUM	P	48.0	135	1000
THALLIUM	F	0.64	0.75 U	2
VANADIUM	P	3.7	9.6	10
ZINC	P	3.1	R(2)	4
CYANIDE	AS	2.0	2.3 U	2

DATE SAMPLED: 08/27/91
 PERCENT SOLIDS: 85.7

DATE SAMPLED: 08/27/91
 PERCENT SOLIDS: 79.7

ANALYTICAL METHOD

- A - FLAME AA
- AS - AUTO SPEC
- CV - COLD VAPOR
- F - GRAPHITE FURNACE
- P - ICP

U - Value is a nondetect as reported by the laboratory.
 JJ(1) - Nondetect is estimated due to laboratory duplicate imprecision.
 J(1) - Value is estimated due to field duplicate imprecision.
 J(2) - Value is estimated due to laboratory duplicate imprecision.
 J(3) - Value is estimated due to ICP serial dilution > 10%.
 J(4) - Value is estimated due since the IDL was > CRDL.
 R(1) - Nondetect is rejected due to extremely low MS %R.
 R(2) - Value is rejected due to rinsate blank contamination > CRDL.

SITE: BETH PAGE
CASE NO.: SD0100
LABORATORY: ORTEK

INORGANIC SOIL (mg/Kg)

Client ID:	SD-0100	SD-0200
LAB ID:	120767	120768
CYANIDE	0.33 UJ	0.34 UJ

DATE SAMPLED: 12/11/91 12/11/91

UJ - Nondetect estimated due to low matrix spike recovery.

SITE: BETHPAGE
CASE NO.: BRB106
LABORATORY: ORTEK

INORGANIC SOIL (mg/kg)

CLIENT ID:
LAB ID:

BRB106
120769

BSD100
120767

BSD200
120768

ANALYTE	IDL	BRB106 120769	BSD100 120767	BSD200 120768
ALUMINUM	5.0	5.0U	1020	1340
ANTIMONY	2.8	2.8U	3.7U	3.8U
ARSENIC	0.20	0.20U	0.83	1.6
BARIUM	1.6	1.6U	4.0	6.3
BERYLLIUM	0.20	0.20U	0.26U	0.27U
CADMIUM	0.20	0.20U	0.26U	0.41U(1)
CALCIUM	1000	17.4	109U(1)	176
CHROMIUM	1.6	1.6U	26.9	27.5
COBALT	1.0	1.0U	1.3U	1.3U
COPPER	0.40	0.40U	119J(1)	141J(1)
IRON	4.2	4.2U	2680	4510
LEAD	0.20	R(1)	15.3J(2)	23.2J(2)
MAGNESIUM	9.0	9.0U	160	239
MANGANESE	0.20	0.20U	19.8	28.6
MERCURY	0.10	0.10U	0.14	0.10
NICKEL	1.6	1.6U	3.2	3.8
POTASSIUM	127	127U	167U	170U
SELENIUM	0.20	0.20U	0.26U	0.27U
SILVER	0.60	0.60U	0.96	0.81U
SODIUM	4.2	4.2U	21.7	30.1
THALLIUM	0.20	R(1)	R	R
VANADIUM	0.80	0.80U	4.6	6.5
ZINC	1.0	1.0U	14.1	19.2
CYANIDE				

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/11/91
ANALYSIS DATE: 1/7/92
PERCENT MOISTURE: 0.0

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/11/91
ANALYSIS DATE: 1/7/92
PERCENT MOISTURE: 35.5

H.4
BLANKS

SITE: BETHPAGE
CASE NO. 1
LABORATORY: G P ENVIRONMENTAL

Volatile Aqueous Analyses
ug/L

Client ID: BP-SB-02-RB BP-SB-02-TB BP-SB-01-FB
LAB ID: 9108159-01A 9108147-14A 9108148-01A
RINSATE BLANK TRIP BLANK FIELD BLANK

ANALYTE	CRQL	BP-SB-02-RB	BP-SB-02-TB	BP-SB-01-FB
1,1,1-Trichloroethane	5.0	5.0U	5.0U	5.0U
1,1,2,2-Tetrachloroethane	5.0	5.0U	5.0U	5.0U
1,1,2-Trichloroethane	5.0	5.0U	5.0U	5.0U
1,1-Dichloroethane	5.0	5.0U	5.0U	5.0U
1,1-Dichloroethene	5.0	5.0U	5.0U	5.0U
1,2-Dichloroethane	5.0	5.0U	5.0U	5.0U
1,2-Dichloroethene (total)	5.0	5.0U	5.0U	5.0U
1,2-Dichloropropane	5.0	5.0U	5.0U	5.0U
2-Butanone	10.0	10U	10UJ(3)	5U(1)
2-Hexanone	10.0	10U	10UJ(3)	10U
4-Methyl-2-pentanone	10.0	7.0U	10U	10U
Acetone	10.0	15U(1)	17J(3)	10U(1)
Benzene	5.0	5.0U	5.0U	5.0U
Bromochloromethane	5.0	5.0U	5.0U	5.0U
Bromoform	5.0	5.0U	5.0U	5.0U
Bromomethane	10.0	10U	10U	10U
Carbon Disulfide	5.0	5.0U	5.0U	5.0U
Carbon Tetrachloride	5.0	5.0U	5.0U	5.0U
Chlorobenzene	5.0	5.0U	5.0U	5.0U
Chloroethane	10.0	10U	10U	10U
Chloroform	5.0	5.0U	5.0U	5.0U
Chloromethane	10.0	10U	10U	10U
Dibromochloromethane	5.0	5.0U	5.0U	5.0U
Ethyl Benzene	5.0	5.0U	5.0U	5.0U
Methylene Chloride	5.0	5.0U(1)	5.0U(1)	5.0U(1)
Styrene	5.0	5.0U	5.0U	5.0U
Tetrachloroethane	5.0	5.0U	5.0U	5.0U
Toluene	5.0	5.0U	5.0U	5.0U
Trichloroethane	5.0	5.0U	5.0U	5.0U
Vinyl Acetate	10.0	10U	10U	10U
Vinyl Chloride	10.0	10U	10U	10U
Xylenes (total)	5.0	5.0U	5.0U	5.0U
cis-1,3-Dichloropropene	5.0	5.0U	5.0U	5.0U
trans-1,3-Dichloropropene	5.0	5.0U	5.0U	5.0U

Dilution Factor: 1.0 1.0 1.0
Sample Date: 08/29/91 08/22/91 08/27/91
Analysis Date: 9/03/91 8/31/91 9/08/91

U(1) - Result is reported as a nondetect due to blank contamination.
J - Value estimated because concentration < CRQL.
J(1) - Value is estimated because of holding time exceedance.
UJ(1) - Value is estimated because surrogate %Rs were outside quality control limits.
J(2) - Value is estimated because surrogate %Rs were outside quality control limits.
UJ(2) - Value is estimated because surrogate %Rs were outside quality control limits.
J(3) - Value is estimated because continuing calibration %D > 80%.
UJ(3) - Value is estimated because continuing calibration %D > 80%, but < 90%.
R(1) - Result rejected because RF < 0.050.

SITE: BETHPAGE
CASE NO. BETH-P1
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

Client ID: BP-RB-100 BP-FB-100 TRIP BLK100
LAB ID: 120354 120355 120356
RINSATE BLANK FIELD BLANK TRIP BLANK

ANALYTE	CRQL	BP-RB-100	BP-FB-100	TRIP BLK100
Chloromethane	10	10U	10U	10U
Bromomethane	10	10U	10U	10U
Vinylchloride	10	10U	10U	10U
Chloroethane	10	10U	10U	10U
Methylenechloride	5	8U(1)	10U(1)	8U(1)
Acetone	10	37U(1)	47U(1)	18U(1)
Carbon Disulfide	5	5U	5U	5U
1,1-Dichloroethene	5	5U	5U	5U
1,1-Dichloroethane	5	5U	5U	5U
1,2-Dichloroethene (total)	5	5U	5U	5U
Chloroform	5	5U	5U	5U
1,2-Dichloroethane	5	5U	5U	5U
2-Butanone	10	R(2)	R(2)	R(2)
1,1,1-Trichloroethane	5	5U	5U	5U
Carbon Tetrachloride	5	5U	5U	5U
Vinyl Acetate	10	10U	10U	10U
Bromodichloromethane	5	5U	5U	5U
1,2-Dichloropropane	5	5U	5U	5U
cis-1,3-Dichloropropene	5	5U	5U	5U
Trichloroethene	5	5U	5U	5U
Dibromochloromethane	5	5U	5U	5U
1,1,2-Trichloroethane	5	5U	5U	5U
Benzene	5	5U	5U	5U
trans-1,3-Dichloropropene	5	5U	5U	5U
Bromodorm	5	5U	5U	5U
4-Methyl-2-Pentanone	5	5U	5U	5U
2-Hexanone	10	5U	5U	5U
Tetrachloroethene	10	10U	10U	10U
1,1,2,2-Tetrachloroethane	5	10U	10U	10U
Toluene	5	5U	5U	5U
Chlorobenzene	10	6U	6U	6U
Ethylbenzene	5	5U	5U	5U
Styrene	5	5U	5U	5U
Xylenes (total)	5	5U	5U	5U

Dilution Factor: 1.0 1.0 1.0
Sample Date: 12/05/91 12/05/91 12/05/91
Analysis Date: 12/11/91 12/11/91 12/11/91

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because %D > 90%.
J(2) - Value estimated because concentration < CRQL
R(1) - Nondetect rejected because %D > 90%.
R(2) - Nondetect rejected because RF < 0.050.

SITE: BETHPAGE
CASE NO. SDG2
LABORATORY: G.P. ENVIRONMENTAL

Volatile Aqueous Analyses
ug/L

Client ID: BP-SB-01-TB BP-SB-03-TB
GP ID: 9108143-09A 9108151-11A
CROL TRIP BLANK TRIP BLANK

ANALYTE	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
1,1,1-Trichloroethane	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
1,1,2,2-Tetrachloroethane	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
1,1,2-Trichloroethane	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
1,1-Dichloroethane	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
1,1-Dichloroethene	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
1,2-Dichloroethane	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
1,2-Dichloroethene(total)	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
1,2-Dichloropropane	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
2-Butanone	10	10 U(β)	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
2-Hexanone	10	10 U(β)	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
4-Methyl-2-pentanone	10	10 U(β)	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Acetone	10	17 U(1)	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Benzene	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Bromodichloromethane	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Bromoform	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Bromomethane	10	10U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Carbon Disulfide	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Carbon Tetrachloride	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Chlorobenzene	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Chloroethane	10	10U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Chloroform	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Chloromethane	10	10U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Dibromochloromethane	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Ethyl Benzene	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Methylene Chloride	5	5 U(1)	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Styrene	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Tetrachloroethene	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Toluene	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Trichloroethene	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Vinyl Acetate	10	10U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Vinyl Chloride	10	10U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
Xylenes (total)	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
cis-1,3-Dichloropropene	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)
trans-1,3-Dichloropropene	5	5.0U	10 U(β)	10 U(β)	10 U(β)	10 U(β)	18 U(1)

Dilution Factor: 1.0
Sample Date: 08/22/91
Analysis Date: 08/31/91

U(1) - Results reported as nondetects due to blank contamination.
J(1) - Value estimated due to surrogate %Rs outside quality control limits.
U(1) - Nondetects estimated due to surrogate %Rs outside quality control limits.
J(2) - Value estimated because internal standard areas were outside quality control criteria.
U(2) - Nondetects estimated because internal standard areas were outside quality control criteria.
J(3) - Value estimated because %Ds were > 25%.
J(4) - Value is estimated because concentration is less than the CRQL.
R(1) - Value rejected because response factors were < 0.050.
R(2) - Value rejected because %RSDs > 90%.

SITE: BETHPAGE
CASE NO. BETHP2
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

Client ID: BP-G-PW-13 BP-G-PW-15 BP-TB-101
LAB ID: 120421 120419 120437
TRIP BLANK

CRQL

ANALYTE	BP-G-PW-13 120421	BP-G-PW-15 120419	BP-TB-101 120437
Chloromethane	10U	10U	10U
Bromomethane	10U	10U	10U
Vinyl Chloride	10U	10U	10U
Chloroethane	10U	10U	10U
Methylene Chloride	7U(1)	8U(1)	5U
Acetone	10U	10U	10U
Carbon Disulfide	5U	5U	5U
1,1-Dichloroethene	5U	2J(3)	5U
1,1-Dichloroethane	5U	5U	5U
1,2-Dichloroethene (total)	5U	5U	5U
Chloroform	5U	5U	5U
1,2-Dichloroethane	5U	5U	5U
2-Butanone	R(1)	R(1)	R(1)
1,1,1-Trichloroethane	6J(2)	5U	5U
Carbon Tetrachloride	5U	5U	5U
Vinyl Acetate	10U	10U	10U
Bromodichloromethane	5U	5U	5U
1,2-Dichloropropane	5U	5U	5U
cis-1,3-Dichloropropene	5U	5U	5U
Trichloroethene	26	6	5U
Dibromochloromethane	5U	5U	5U
1,1,2-Trichloroethane	5U	5U	5U
Benzene	5U	5U	5U
trans-1,3-Dichloropropene	5U	5U	5U
Bromoform	5U	5U	5U
4-Methyl-2-Pentanone	5U	5U	5U
2-Hexanone	10U	10U	10U
Tetrachloroethene	R(1)	R(1)	R(1)
1,1,2,2-Tetrachloroethane	2J(3)	2J(3)	5U
Toluene	5U	5U	5U
Chlorobenzene	5U	5U	5U
Ethylbenzene	5U	5U	5U
Styrene	5U	5U	5U
Xylenes (total)	5U	5U	5U

Dilution Factor: 1.0
Sample Date: 12/06/91
Analysis Date: 12/12/91

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because surrogate %R outside quality control limits.
UJ(1) - Nondetect estimated because surrogate %R outside quality control limits.
J(2) - Value estimated because %D > 25%.
J(3) - Value estimated because concentration < CRQL.
R(1) - Result rejected because RE < 0.050.

SITE: BETHPAGE
CASE NO. BETHP3
LABORATORY: ORTEK

Volatiles Aqueous Analyses
ug/L

ANALYTE	CRQL	BP-G-HN261 120575	BP-G-HN265 120574	BP-G-HN271 120577	BP-G-HN275 120576	BP-G-RB-102 120578 RINSEATE BLANK	BP-G-TB-102 120579 TRIP BLANK
Chloromethane	10	10U	10U	10U	10U	10U	10U
Bromomethane	10	10U	10U	10U	10U	10U	10U
Vinyl Chloride	10	10U	10U	10U	10U	10U	10U
Chloroethane	10	10U	10U	10U	10U	10U	10U
Methylene Chloride	5	8U(1)	8U(1)	8U(1)	8U(1)	8U(1)	8U(1)
Acetone	10	R(1)	R(1)	R(1)	R(1)	R(1)	R(1)
Carbon Disulfide	5	5U	5U	5U	5U	5U	5U
1,1-Dichloroethene	5	5U	5U	5U	5U	5U	5U
1,1-Dichloroethane	5	5U	5U	5U	5U	5U	5U
1,2-Dichloroethene (total)	5	5U	5U	5U	5U	5U	5U
Chloroform	5	5U	5U	5U	5U	5U	5U
1,2-Dichloroethane	5	5U	5U	5U	5U	5U	5U
2-Butanone	10	R(2)	R(2)	R(2)	R(2)	R(2)	R(2)
1,1,1-Trichloroethane	5	3U(1)	2U(1)	3U(1)	8	5U	5U
Carbon Tetrachloride	5	5U	5U	5U	5U	5U	5U
Vinyl Acetate	10	10U	10U	10U	10U	10U	10U
Bromodichloromethane	5	5U	5U	5U	5U	5U	5U
1,2-Dichloropropane	5	5U	5U	5U	5U	5U	5U
cis-1,3-Dichloropropene	5	5U	5U	5U	5U	5U	5U
Trichloroethene	5	16	13	13	16	5U	5U
Dibromochloromethane	5	5U	5U	5U	5U	5U	5U
1,1,2-Trichloroethane	5	5U	5U	5U	5U	5U	5U
Benzene	5	5U	5U	5U	5U	5U	5U
trans-1,3-Dichloropropene	5	5U	5U	5U	5U	5U	5U
Bromoform	5	5U	5U	5U	5U	5U	5U
4-Methyl-2-Pentanone	5	5U	5U	5U	5U	5U	5U
2-Hexanone	10	10U	10U	10U	10U	10U	10U
Tetrachloroethene	5	2U(1)	2U(1)	2U(1)	10	5U	5U
1,1,2,2-Tetrachloroethane	5	5U	5U	5U	5U	5U	5U
Toluene	10	7	5U	5U	5U	5U	5U
Chlorobenzene	5	5U	5U	5U	5U	5U	5U
Ethylbenzene	5	5U	5U	5U	5U	5U	5U
Styrene	5	5U	5U	5U	5U	5U	5U
Xylenes (total)	5	5U	5U	5U	5U	5U	5U

Dilution Factor: 1.0
Sample Date: 12/07/91
Analysis Date: 12/11/91

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because concentration < CRQL.
R(1) - Nondetect because %D > 90%.
R(2) - Nondetect because PF < 0.050.

SITE: BETHPAGE
CASE NO. SDG 3
LABORATORY: GP ENVIRONMENTAL

Volatile Aqueous Analyses
ug/L

Client ID: BP-SB-01-PW BP-SB-02-RB BP-SB-04-TB BP-SB-05-TB
GP ID: 9108159-02A 9108159-01A 9108158-12A 9108002-10A
TRIP BLANK TRIP BLANK TRIP BLANK TRIP BLANK

ANALYTE	CRQL	BP-SB-01-PW 9108159-02A	BP-SB-02-RB 9108159-01A	BP-SB-04-TB 9108158-12A	BP-SB-05-TB 9108002-10A
Chloromethane	10	10U	10U	10U	10U
Bromomethane	10	10U	10U	10U	10U
Vinyl Chloride	10	10U	10U	10U	10U
Chloroethane	10	10U	10U	10U	10U
Methylene Chloride	5	5 U(1)	5 U(1)	6 U(1)	6 U(1)
Acetone	10	10U	11 U(1)	25	18
Carbon Disulfide	5	5.0U	5.0U	5.0U	5.0U
1,1-Dichloroethene	5	5.0U	5.0U	5.0U	5.0U
1,1-Dichloroethane	5	5.0U	5.0U	5.0U	5.0U
1,2-Dichloroethene(total)	5	5.0U	5.0U	5.0U	5.0U
Chloroform	5	5.0U	5.0U	5.0U	5.0U
1,2-Dichloroethane	5	5.0U	5.0U	5.0U	5.0U
2-Butanone	10	10U	10U	10U	10U
1,1,1-Trichloroethane	5	5.0U	5.0U	5.0U	5.0U
Carbon Tetrachloride	5	5.0U	5.0U	5.0U	5.0U
Bromodichloromethane	5	5.0U	5.0U	5.0U	5.0U
Vinyl Acetate	10	10U	10U	10U	10U
1,2-Dichloropropane	5	5.0U	5.0U	5.0U	5.0U
cis-1,3-Dichloropropene	5	5.0U	5.0U	5.0U	5.0U
Trichloroethene	5	5.0U	6.0U	5.0U	5.0U
Dibromochloromethane	5	5.0U	5.0U	5.0U	5.0U
1,1,2-Trichloroethane	5	5.0U	5.0U	5.0U	5.0U
Benzene	5	5.0U	5.0U	5.0U	5.0U
trans-1,3-Dichloropropene	5	5.0U	5.0U	5.0U	5.0U
Bromoform	5	5.0U	5.0U	5.0U	5.0U
4-Methyl-2-pentanone	10	10U	7.0 U(1)	10U	10U
2-Hexanone	10	10U	10U	10U	10U
Tetrachloroethene	5	5.0U	5.0U	5.0U	5.0U
1,1,2,2-Tetrachloroethane	5	5.0U	5.0U	5.0U	5.0U
Toluene	5	5.0U	5.0U	5.0U	5.0U
Chlorobenzene	5	5.0U	5.0U	5.0U	5.0U
Ethyl Benzene	5	5.0U	5.0U	5.0U	5.0U
Styrene	5	5.0U	5.0U	5.0U	5.0U
Xylenes (total)	5	5.0U	5.0U	5.0U	5.0U

Dilution Factor: 1.0
Sample Date: 08/29/91
Analysis Date: 09/03/91
% Moisture: 1.0

U(1) - Value estimated due to blank contamination.
J(1) - Value estimated because concentration is < CRQL.
J(2) - Value estimated because surrogate %Rs failed to meet quality control criteria.
UJ(1) - Nondetect estimated because surrogate %Rs failed to meet quality control criteria.
J(3) - Value estimated because internal standards were outside quality control criteria.
UJ(2) - Nondetect estimated because internal standards were outside quality control criteria.
R(1) - Value rejected because response factors < 0.050.

SITE: BETHPAGE
CASE NO. BETHP4
LABORATORY: G P ENVIRONMENTAL

Volatiles Aqueous Analyses
ug/L

Client ID:	BP-SS-01-TB	BP-SS-02-TB
GPID:	9109014-09A	9109019-10A
	TRP BLANK	TRP BLANK
CRQL		
ANALYTE	5.0U	5.0U
1,1,1-Trichloroethane	5.0U	5.0U
1,1,2,2-Tetrachloroethane	5.0U	5.0U
1,1,2-Trichloroethane	5.0U	5.0U
1,1-Dichloroethane	5.0U	5.0U
1,1-Dichloroethane	5.0U	5.0U
1,2-Dichloroethane	5.0U	5.0U
1,2-Dichloroethane (total)	5.0U	5.0U
1,2-Dichloropropane	5.0U	5.0U
2-Butanone	10U	10U
2-Hexanone	10U	10U
4-Methyl-2-Pentanone	10U	10U
Acetone	24	22
Benzene	5.0U	5.0U
Bromochloromethane	5.0U	5.0U
Bromoforn	5.0U	5.0U
Bromomethane	10U	10U
Carbon Disulfide	56.0	5.0U
Carbon Tetrachloride	5.0U	5.0U
Chlorobenzene	5.0U	5.0U
Chloroethane	10U(J3)	10U(J3)
Chloroform	5.0U	5.0U
Chloromethane	10U	10U
Dibromochloromethane	5.0U	5.0U
Ethyl Benzene	5.0U	5.0U
Methylene Chloride	5.0U	5.0U
Styrene	11	6
Tetrachloroethane	5.0U	5.0U
Toluene	5.0U	5.0U
Trichloroethane	5.0U	5.0U
Vinyl Acetate	5.0U	5.0U
Vinyl Chloride	10U	10U
Xylenes (total)	10U	10U
cis-1,3-Dichloropropene	5.0U	5.0U
trans-1,3-Dichloropropene	5.0U	5.0U

Dilution Factor: 1.0
Sample Date: 08/30/91
Analysis Date: 09/12/91

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated due to surrogate %R outside quality control limits.
UJ(1) - Value estimated due to surrogate %R outside quality control limits.
J(2) - Value estimated due to noncompliant internal standard areas.
UJ(2) - Value estimated due to noncompliant internal standard areas.
J(3) - Value estimated due to %D > 50%, but < 90%.
UJ(3) - Value estimated due to %D > 50%, but < 90%.

SITE: BETHPAGE
CASE NO. BETHP4
LABORATORY: ORTEK

Volatle Aqueous Analyses
ug/L

Client ID: BP-G-HN29S BP-G-OSGS BP-FB-101 BP-RB-104 BP-TB-104 BP-TB-105
GP ID: 120749 120745 120663 120662 120664 120753

CRCL

ANALYTE	BP-G-HN29S 120749	BP-G-OSGS 120745	BP-FB-101 120663	BP-RB-104 120662	BP-TB-104 120664	BP-TB-105 120753
Chloromethane	10	10	10	10	10	10
Bromomethane	10	10	10	10	10	10
Vinylchloride	10	10	10	10	10	10
Chloroethane	10	10	10	10	10	10
Methylenechloride	8	U(1)	U(1)	U(1)	U(1)	U(1)
Acetone	10	10	34	10	10	10
CarbonDisulfide	5	U	U	U	U	U
1,1-Dichloroethene	5	250	U	U	U	U
1,1-Dichloroethane	5	880	U	U	U	U
1,2-Dichloroethene(total)	5	3600	U	U	U	U
Chloroform	5	U	U	U	U	U
1,2-Dichloroethane	5	U	U	U	U	U
2-Butanone	10	R(1)	R(1)	R(1)	R(1)	R(1)
1,1,1-Trichloroethane	5	10000	D	U	U	U
CarbonTetrachloride	5	U	U	U	U	U
VinylAcetate	10	10	10	10	10	10
Bromodichloromethane	5	U	U	U	U	U
1,2-Dichloropropane	5	U	U	U	U	U
cis-1,3-Dichloropropene	5	U	U	U	U	U
Trichloroethene	5	780	D	U	U	U
Dibromochloromethane	5	U	U	U	U	U
1,1,2-Trichloroethane	5	U	U	U	U	U
Benzene	5	U	U	U	U	U
trans-1,3-Dichloropropene	5	U	U	U	U	U
Bromoform	5	U	U	U	U	U
4-Methyl-2-Pentanone	10	10	10	10	10	10
2-Hexanone	10	R(1)	R(1)	R(1)	R(1)	R(1)
Tetrachloroethene	5	3600	D	U	U	U
Toluene	5	39	U	U	U	U
Chlorobenzene	5	U	U	U	U	U
Ethylbenzene	5	3	J(2)	U	U	U
Styrene	5	U	U	U	U	U
Xylene(total)	5	19	U	U	U	U
1,1,2,2-Tetrachloroethane	5	U	U	U	U	U

Dilution Factor: 1.0
Sampling Date: 12/10/91
Analysis Date: 12/16/91

U(1) - Result reported as a nondetect because of blank contamination
R(1) - Result is rejected because Rf < 0.050
J(1) - Value is estimated because continuing calibration %D > 25%
J(2) - Value is estimated because concentration < CRCL
U(2) - NO. is estimated because concentration < 10%

SITE: BETHPAGE
CASE NO. BETHP5
LABORATORY: ORTEK

Volatiles Aqueous Analyses
ug/L

Client ID: BP-TB-106 BP-RB-106
LAB ID: 120770 120769
TRP BLANK RINSATE BLANK

ANALYTE	CRQL	BP-TB-106 120770 TRP BLANK	BP-RB-106 120769 RINSATE BLANK
Chloromethane	10	10U	10U
Bromomethane	10	10U	10U
Vinyl Chloride	10	10U	10U
Chloroethane	10	10U	10U
Methylene Chloride	5	6U (1)	5U (1)
Acetone	10	10U	10U
Carbon Disulfide	5	5U	5U
1,1-Dichloroethane	5	5U	5U
1,1-Dichloroethane	5	5U	5U
1,2-Dichloroethane (total)	5	5U	5U
Chloroform	5	5U	5U
1,2-Dichloroethane	5	5U	5U
2-Butanone	10	R(1)	R(1)
1,1,1-Trichloroethane	5	5U	5U
Carbon Tetrachloride	5	5U	5U
Vinyl Acetate	10	10U	10U
Bromodichloromethane	5	5U	5U
1,2-Dichloropropane	5	5U	5U
cis-1,3-Dichloropropene	5	5U	5U
Trichloroethene	5	5U	5U
Dibromochloromethane	5	5U	5U
1,1,2-Trichloroethane	5	5U	5U
Benzene	5	5U	5U
trans-1,3-Dichloropropene	5	5U	5U
Bromoform	5	5U	5U
4-Methyl-2-Pentanone	10	10U	10U
2-Hexanone	10	10U	10U
Tetrachloroethene	5	5U	5U
1,1,2,2-Tetrachloroethane	5	5U	5U
Toluene	5	5U	5U
Chlorobenzene	5	5U	5U
Ethylbenzene	5	5U	5U
Styrene	5	5U	5U
Xylenes (total)	5	5U	5U

Dilution Factor: 1.0
Sample Date: 12/12/91
Analysis Date: 12/16/91

U(1) - Result reported as a nondetect due to blank contamination.
UJ(1) - Nondetect estimated due to %RSD > 50%, but < 90%.
R(1) - Nondetect rejected due to RF < 0.050.

SITE: BETHPAGE
CASE NO. BETHPS
LABORATORY: G P ENVIRONMENTAL

Volatile Aqueous Analyses
ug/L

Client ID: BP-SB-02-PW BP-SS-01-FB BP-SS-01-RB-RE BP-SS-03-RB
LAB ID: 9109048-07-B 9109015-01A 9109015-02ARE 9109027-08A

ANALYTE	CRQL	BP-SB-02-PW 9109048-07-B	BP-SS-01-FB 9109015-01A	BP-SS-01-RB-RE 9109015-02ARE	BP-SS-03-RB 9109027-08A
1,1,1-Trichloroethane	5.0	5.0U	5.0U	5.0U	5.0U
1,1,2,2-Tetrachloroethane	5.0	5.0U	5.0U	5.0U	5.0U
1,1,2-Trichloroethane	5.0	5.0U	5.0U	5.0U	5.0U
1,1-Dichloroethane	5.0	5.0U	5.0U	5.0U	5.0U
1,1-Dichloroethene	5.0	5.0U	5.0U	5.0U	5.0U
1,2-Dichloroethane	5.0	5.0U	5.0U	5.0U	5.0U
1,2-Dichloroethene (total)	5.0	5.0U	5.0U	5.0U	5.0U
1,2-Dichloropropane	5.0	5.0U	5.0U	5.0U	5.0U
2-Butanone	10.0	10U	10U	10U	10U
2-Hexanone	10.0	10U	10U	10U	10U
4-Methyl-2-pentanone	10.0	10U	10U	10U	10U
Acetone	10.0	10 U(1)	41 U(1)	28(1)	22 U(1)
Benzene	5.0	5.0U	5.0U	5.0U	5.0U
Bromodichloromethane	5.0	5.0U	5.0U	5.0U	5.0U
Bromoform	5.0	5.0U	5.0U	5.0U	5.0U
Bromomethane	10.0	10U	10U	10U	10U
Carbon Disulfide	5.0	5.0U	5.0U	5.0U	5.0U
Carbon Tetrachloride	5.0	5.0U	5.0U	5.0U	5.0U
Chlorobenzene	5.0	5.0U	5.0U	5.0U	5.0U
Chloroethane	10.0	10U	10U	10U	10UJ(3)
Chloroform	5.0	5.0U	5.0U	5.0U	5.0U
Chloromethane	10.0	10U	10U	10U	10U
Dibromochloromethane	5.0	5.0U	5.0U	5.0U	5.0U
Ethyl Benzene	5.0	5.0U	5.0U	5.0U	5.0U
Methylene Chloride	5.0	5.0 U(1)	5.0 U(1)	5.0 U(1)	5.0 U(1)
Styrene	5.0	5.0U	5.0U	5.0U	5.0U
Tetrachloroethene	5.0	5.0U	5.0U	5.0U	5.0U
Toluene	5.0	5.0U	5.0U	5.0U	5.0U
Trichloroethene	5.0	5.0U	5.0U	5.0U	5.0U
Vinyl Acetate	10.0	10U	10U	10U	10U
Vinyl Chloride	10.0	10U	10U	10U	10U
Xylenes (total)	5.0	5.0U	5.0U	5.0U	5.0U
cis-1,3-Dichloropropene	5.0	5.0U	5.0U	5.0U	5.0U
trans-1,3-Dichloropropene	5.0	5.0U	5.0U	5.0U	5.0U

Dilution Factor: 1.0
Sample Date: 09/10/91
Analysis Date: 09/18/91

U(1) - Result reported as a nondetect due to blank contamination.
UT(3) - Value calculated $\% > 5\%$ but $< 90\%$.

SITE: BETHPAGE
CASE NO BETHPS
LABORATORY: G P ENVIRONMENTAL

Volatile Aqueous Analyses
ug/L

Client ID: BP-SS-03-TB BP-SS-04-TB BP-SS-05-RB BP-SS-05-TB
LAB ID: 9109027-07A 9109034-07A 9109048-08A 9109048-05A

ANALYTE	CRQL	BP-SS-03-TB 9109027-07A	BP-SS-04-TB 9109034-07A	BP-SS-05-RB 9109048-08A	BP-SS-05-TB 9109048-05A
1,1,1-Trichloroethane	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
1,1,2,2-Tetrachloroethane	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
1,1,2-Trichloroethane	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
1,1-Dichloroethane	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
1,1-Dichloroethane	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
1,2-Dichloroethane	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
1,2-Dichloroethane (total)	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
1,2-Dichloropropane	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
2-Butanone	10.0	10U	10UJ(4)	10U	10UJ(4)
2-Hexanone	10.0	10U	10UJ(4)	10U	10UJ(4)
4-Methyl-2-pentanone	10.0	10U	10UJ(4)	10U	10UJ(4)
Acetone	10.0	23 U(1)	10 U(1)	10 U(1)	10UJ(4)
Benzene	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Bromodichloromethane	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Bromoform	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Bromomethane	10.0	10U	10UJ(4)	10U	10UJ(4)
Carbon Disulfide	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Carbon Tetrachloride	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Chlorobenzene	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Chloroethane	10.0	10U(3)	10UJ(4)	10U	10UJ(4)
Chloroform	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Chloromethane	10.0	10U	10UJ(4)	10U	10UJ(4)
Dibromochloromethane	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Ethyl Benzene	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Methylene Chloride	5.0	13 U(1)	5.0 U(1)	5.0 U(1)	5.0 U(1)
Styrene	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Tetrachloroethene	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Toluene	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Trichloroethane	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
Vinyl Acetate	10.0	10U	10UJ(4)	10U	10UJ(4)
Vinyl Chloride	10.0	10U	10UJ(4)	10U	10UJ(4)
Xylenes (total)	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
cis-1,3-Dichloropropene	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)
trans-1,3-Dichloropropene	5.0	5.0U	5.0UJ(4)	5.0U	5.0UJ(4)

Dilution Factor: 1.0 1.0 1.0 1.0
Sample Date: 08/30/91 08/30/91 09/10/91 08/30/91
Analysis Date: 09/12/91 09/16/91 09/16/91 09/16/91

U(1) - Result reported as a non-detect due to blank contamination.
J(4) - Value estimated due to holding time analyses being exceeded.
UJ(4) - Value estimated due to holding time analyses being exceeded.
UJ(3) - Value estimated due to %D > 50%, but < 90%.

SITE: BETHPAGE
CASE NO. BETHP6
LABORATORY: ORTEK

Volatile Aqueous Analyses
ug/L

Client ID: BP-MUD-HN25D BP-MUD-HN29D BP-FB-501 BP-RB-501 BP-TB-501
LAB ID: 122746 122745 122753 122752 122754
CRQL FIELD BLANK RINSATE BLANK TRIP BLANK

ANALYTE	BP-MUD-HN25D	BP-MUD-HN29D	BP-FB-501	BP-RB-501	BP-TB-501
Chloromethane	10U	10U	10U	10U	10U
Bromomethane	10U	10U	10U	10U	10U
VinylChloride	10U	10U	10U	10U	10U
Chloroethane	5U(1)	5U(1)	5U(1)	5U(1)	5U(1)
MethyleneChloride	10U	32 U(1)	5U(1)	24 U(1)	12 U(1)
Acetone	5U	5U	5U	5U	5U
Carbon Disulfide	5U	5U	5U	5U	5U
1,1-Dichloroethane	5U	5U	5U	5U	5U
1,1-Dichloroethane	5U	5U	5U	5U	5U
1,2-Dichloroethane (total)	5U	5U	5U	5U	5U
Chloroform	5U	5U	5U	5U	5U
1,2-Dichloroethane	5U	5U	5U	5U	5U
2-Butanone	10	R(2)	R(2)	R(2)	R(2)
1,1,1-Trichloroethane	5U	5U	3J(3)	2J(3)	3J(3)
Carbon Tetrachloride	5U	5U	5U	5U	5U
Vinyl Acetate	10	R(2)	R(2)	R(2)	R(2)
Bromodichloromethane	5U	5U	5U	5U	5U
1,2-Dichloropropane	5U	5U	5U	5U	5U
cis-1,3-Dichloropropene	5U	5U	5U	5U	5U
Trichloroethene	5U	5U	5U	5U	5U
Dibromochloromethane	5U	5U	5U	5U	5U
1,1,2-Trichloroethane	5U	5U	5U	5U	5U
Benzene	5U	5U	5U	5U	5U
trans-1,3-Dichloropropene	5U	5U	5U	5U	5U
Bromoform	5U	5U	5U	5U	5U
4-Methyl-2-Pentanone	5U	5U	5U	5U	5U
2-Hexanone	10	10U	10U	10U	10U
Tetrachloroethene	5	R(2)	R(2)	R(2)	R(2)
1,1,2,2-Tetrachloroethane	5	5U	5U	5U	5U
Toluene	6	5U	5U	5U	5U
Chlorobenzene	10	5U	2J(3)	5U	2J(3)
Ethylbenzene	5	5U	5U	5U	5U
Styrene	5	5U	5U	5U	5U
Xylenes (total)	5	5U	5U	5U	5U

Dilution Factor: 1.0 1.0 1.0 1.0 1.0
Sample Date: 2/20/92 2/12/92 2/12/92 2/12/92 2/12/92
Analysis Date: 2/20/92 2/20/92 2/18/92 2/18/92 2/18/92

U(1) - Result reported as a nondetect due to blank contamination.
J(1) - Value estimated because surrogate %R exceeded the upper quality control limit.
J(2) - Value estimated because the concentration < CRQL.
J(3) - Value estimated because concentration < CRQL.
R(1) - Nondetect rejected because %D > 90%.
R(2) - Nondetect rejected because %D > 90%.
R(3) - Nondetect rejected because %D > 90%.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB01FB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 1

Matrix: (soil/water) WATER

Lab Sample ID: 9108148-01A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >A2934

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec.

Date Analyzed: 09/06/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:

Number TICs found: 3

(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.79	12.0	JB R
2.	UNKNOWN	11.30	8.0	JB R
3.	COLUMN BLEED	19.74	6.0	JB R
4.				
5.				
6.				
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110059

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB01RB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 1

Matrix: (soil/water) WATER

Lab Sample ID: 9108148-02A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >A2877

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec.

Date Analyzed: 09/03/91

Column: (pack/cap) CAP

Dilution Factor: 1

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.80	11.0	JB IR
2.	UNKNOWN	11.39	8.0	J
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB02TB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 1

Matrix: (soil/water) WATER

Lab Sample ID: 9108147-14A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >A2864

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec.

Date Analyzed: 08/31/91

Column: (pack/cap) CAP

Dilution Factor: 1

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.81	14.0	JB-R
2.	UNKNOWN	11.42	7.0	J
3.	Alkyl benzene	19.43	11.0	JV
4.	Alkyl benzene	19.90	5.0	JV
5.	Alkane	20.33	6.0	JV
6.				
7.				
8.				
9.				
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11.				
12.				
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1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB010TB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPEV

Case No.:

SAS No.:

SDG No.: 2

Matrix: (soil/water) WATER

Lab Sample ID: 910814309A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >A2866

Level: (low/med) LOW

Date Received: 08/27/91

% Moisture: N/A

Date Analyzed: 08/31/91

Column: (pack/cap) CAP

Dilution Factor: 1.

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.78	12.00	JB
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
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1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB03TB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPEMV

Case No.:

SAS No.:

SDG No.: 2

Matrix: (soil/water) WATER

Lab Sample ID: 910815111A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >A2865

Level: (low/med) LOW

Date Received: 08/29/91

% Moisture: N/A

Date Analyzed: 08/31/91

Column: (pack/cap) CAP

Dilution Factor: 1

Number TICs found: 10

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.78	13.00	JB
2.	UNKNOWN	11.41	7.00	J
3.	ALKANE	16.38	7.00	J
4.	ALKANE	17.28	35.00	JB
5.	ALKANE	17.71	9.00	J
6.	ALKYL BENZENE	18.03	10.00	J
7.	ALKYL BENZENE	18.83	6.00	J
8.	ALKYL BENZENE	19.28	7.00	J
9.	ALKANE	19.44	29.00	J
10.	UNKNOWN HYDROCARBON	20.34	8.00	J
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
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1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB05TB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) WATER

Lab Sample ID: 910900210A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >A2879

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: N/A

Date Analyzed: 09/03/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 3

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.80	14.0	JB
2.	UNKNOWN	2.45	5.0	J
3.	COLUMN	11.41	5.0	J
4.				
5.				
6.				
7.				
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1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB02RB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) WATER

Lab Sample ID: 9108195901A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >A2874

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: N/A

Date Analyzed: 09/03/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 10

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1	CO2	1.77	34.0	JB
2	COLUMN BLEED	11.40	8.0	J
3	ALKANE	17.29	33.0	JB
4	ALKANE	18.66	19.0	J
5	ALKANE	18.85	11.0	J
6	ALKANE	19.46	25.0	JB
7	COLUMN BLEED	22.98	23.0	JB
8	NAPHTHALENE DERIVATIVE	23.60	12.0	J
9	NAPHTHALENE DERIVATIVE	24.81	16.0	J
10	COLUMN BLEED	25.93	10.0	J
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310044

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSB04TB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 3

Matrix: (soil/water) WATER

Lab Sample ID: 910815812A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >A2878

Level: (low/med) LOW

Date Received: 08/30/91

% Moisture: N/A

Date Analyzed: 09/03/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 3

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.79	12.0	JB
2.	COLUMN BLEED	11.42	8.0	J
3.	UNKNOWN	20.34	5.0	J
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPSS01FB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 910901501A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >B3536

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: N/A

Date Analyzed: 09/11/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:

Number TICs found: 1

(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.98	9.00	JBR
2.				
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Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 910902708A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >B3560

Level: (low/med) LOW

Date Received: 09/07/91

% Moisture: N/A

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.95	9.00	35K
2.				
3.				
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520075

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS03TB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 910902707A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >B3559

Level: (low/med) LOW

Date Received: 09/07/91

* Moisture: N/A

Date Analyzed: 09/12/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:

Number TICs found: 1

(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.95	10.00	JK
2.				
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520085

VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS04TB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 910903407ARE

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >B3582

Level: (low/med) LOW

Date Received: 09/10/91

% Moisture: N/A

Date Analyzed: 09/16/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 5

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.99	7.00	JB R
2.	UNKNOWN	18.90	6.00	JB
3.	COLUMN BLEED	22.66	15.00	JB
4.	COLUMN BLEED	25.73	23.00	JB
5.	COLUMN BLEED	27.19	10.00	JB V
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520095

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 910904806A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >B3579

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: N/A

Date Analyzed: 09/16/91

Column: (pack/cap) CAP

Dilution Factor: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 6

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	2.00	8.00	JB R
2.	UNKNOWN	14.18	7.00	J
3.	UNKNOWN	18.88	6.00	JB R
4.	COLUMN BLEED	22.66	15.00	JB
5.	COLUMN BLEED	25.73	30.00	JB
6.	COLUMN BLEED	27.17	12.00	JB V
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VOLATILE ORGANICS ANALYSIS DATA SHEET

BPSS05TB

Lab Name: GP ENVIRONMENTAL

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 910904805A

Sample wt/vol: 5.00 (g/ml) mL

Lab File ID: >B3578

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: N/A

Date Analyzed: 09/16/91

Column: (pack/cap) CAP

Dilution Factor: 1

Number TICs found: 5

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS Number	COMPOUND NAME	RT	EST. CONC.	Q
1.	CO2	1.98	9.00	JB R
2.	UNKNOWN	18.89	8.00	JB
3.	COLUMN BLEED	22.66	21.00	JB
4.	COLUMN BLEED	25.73	35.00	JB
5.	COLUMN BLEED	27.19	16.00	JB V
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520124

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: GP ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/L

Client ID: BP-SB-O1-FB BP-RB-O1-FB
GP ID: 9108148-01C 91-08-148-02C
FIELD BLANK FIELD BLANK

ANALYTE

2,6-Dinitrotoluene	10	10U	11U
3-Nitroaniline	51	51U	53U
Acenaphthene	10	10UJ(1)	11U
2,4-Dinitrophenol	51	51U	53U
4-Nitrophenol	51	51U	53U
Dibenzofuran	10	10U	11U
2,4-Dinitrotoluene	10	10UJ(1)	11U
Diethylphthalate	10	10U	11U
4-Chlorophenyl-phenyl ether	10	10U	11U
Fluorene	10	10U	11U
4-Nitroaniline	51	51U	53U
4,6-Dinitro-2-methylphenol	51	51U	53U
N-nitrosodiphenylamine	10	10U	11U
4-Bromophenyl-phenylether	10	10U	11U
Hexachlorobenzene	10	10U	11U
Pentachlorophenol	51	51U	53U
Phenanthrene	10	10U	11U
Anthracene	10	10U	11U
Di-n-butylphthalate	10	7J(1)	5 J(1)
Fluoranthene	10	10U	11U
Pyrene	10	10UJ(1)	11U
Butylbenzylphthalate	10	10U	11U
3,3-Dichlorobenzidine	20	20U	21U
Benzo(a)anthracene	10	10U	11U
Chrysene	10	10U	11U
bis(2-Ethylhexyl)phthalate	10	10U	11U
Di-n-octylphthalate	10	10U	11U
Benzo(b)fluoranthene	10	10U	11U
Benzo(k)fluoranthene	10	10U	11U
Benzo(a)pyrene	10	10U	11U
Indeno(1,2,3-cd)pyrene	10	10U	11U
Dibenz(a,h)anthracene	10	10U	11U
Benzo(g,h,i)perylene	10	10U	11U

Dilution Factor: 1.0
Sample Date: 08/27/91
Extraction Date: 08/29/91
Analyses Date: 09/06/91
%Moisture:

J(1) - Value estimated because concentration < CRQL.
UJ(1) - Nondetect estimated due to low MS %R.

SITE: BETHPAGE
CASE NO. SDG 1
LABORATORY: GP ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/L

Client ID: BP-SB-01-FB BP-RB-01-FB
GP ID: 9108148-01C 91-08-148-02C
FIELD BLANK FIELD BLANK

ANALYTE	CRQL	BP-SB-01-FB 9108148-01C FIELD BLANK	BP-RB-01-FB 91-08-148-02C FIELD BLANK
Phenol	10	10U	11U
bis(2-Chloroethyl) ether	10	10U	11U
2-Chlorophenol	10	10U	11U
1,3-Dichlorobenzene	10	10U	11U
1,4-Dichlorobenzene	10	10UJ(1)	11U
Benzyl alcohol	10	10U	11U
1,2-Dichlorobenzene	10	10U	11U
2-Methylphenol	10	10U	11U
bis(2-Chloroisopropyl) ether	10	10U	11U
4-Methylphenol	10	10U	11U
N-Nitroso-di-n-dipropylamine	10	10UJ(1)	11U
Hexachloroethane	10	10U	11U
Nitrobenzene	10	10U	11U
Isophorone	10	10U	11U
2-Nitrophenol	10	10U	11U
2,4-Dimethylphenol	10	10U	11U
Benzoic acid	51	51U	53U
bis(2-Chloroethoxy) methane	10	10U	11U
2,4-Dichlorophenol	10	10U	11U
1,2,4-Trichlorobenzene	10	10U	11U
Naphthalene	10	10U	11U
4-Chloroaniline	10	10U	11U
Hexachlorobutadiene	10	10U	11U
4-Chloro-3-methylphenol	10	10U	11U
2-Methylnaphthalene	10	10U	11U
Hexachlorocyclopentadiene	10	10U	11U
2,4,6-Trichlorophenol	10	10U	11U
2,4,5-Trichlorophenol	51	51U	53U
2-Chloronaphthalene	10	10U	11U
2-Nitroaniline	51	51U	53U
Dimethylphthalate	10	10U	11U
Acenaphthylene	10	10U	11U

SITE: BETHPAGE
 CASE NO. SDG3
 LABORATORY: GP ENVIRONMENTAL

Semivolatille Aqueous Analyses
 ug/l

Client ID:
 GP ID:

BP-SB-01-PW
 91-08-159-02C

BP-SB-02-RB
 91-08-159-01C
 RINSATE BLANK

CPQL

ANALYTE	CPQL	BP-SB-01-PW 91-08-159-02C	BP-SB-02-RB 91-08-159-01C RINSATE BLANK
Phenol	10	10U	10U
bis(2-Chloroethyl) ether	10	10U	10U
2-Chlorophenol	10	10U	10U
1,3-Dichlorobenzene	10	10U	10U
1,4-Dichlorobenzene	10	10U	10U
Benzyl alcohol	10	10U	10U
1,2-Dichlorobenzene	10	10U	10U
2-Methylphenol	10	10U	10U
bis(2-Chloroisopropyl) ether	10	10U	10U
4-Methylphenol	10	10U	10U
N-Nitroso-di-n-dipropylamine	10	10U	10U
Hexachloroethane	10	10U	10U
Nitrobenzene	10	10U	10U
Isophorone	10	10U	10U
2-Nitrophenol	10	10U	10U
2,4-Dimethylphenol	10	10U	10U
Benzoic acid	52	52U	50U
bis(2-Chloroethoxy) methane	10	10U	10U
2,4-Dichlorophenol	10	10U	10U
1,2,4-Trichlorobenzene	10	10U	10U
Naphthalene	10	10U	10U
4-Chloroaniline	10	10U	10U
Hexachlorobutadiene	10	10U	10U
4-Chloro-3-methylphenol	10	10U	10U
2-Methylnaphthalene	10	10U	10U
Hexachlorocyclopentadiene	10	10U	10U
2,4,6-Trichlorophenol	10	10U	10U
2,4,5-Trichlorophenol	52	52U	50U
2-Chloronaphthalene	10	10U	10U
2,4-Diaminotoluene	10	10U	10U
2-Nitroaniline	52	52U	50U
Dimethylphthalate	10	10U	10U
Acenaphthylene	10	10U	10U

SITE: BETHPAGE
CASE NO. SDG3
LABORATORY: GP ENVIRONMENTAL

Semivolatile Aqueous Analyses
ug/l

Client ID:	BP-SB-01-PW	BP-SB-02-RB
GP ID:	91-08-159-02C	91-08-159-01C
		RINSATE BLANK
2,6-Dinitrotoluene	10	10U
3-Nitroaniline	52	50U
Acenaphthene	10	10U
2,4-Dinitrophenol	52	50U
4-Nitrophenol	52	50U
Dibenzofuran	10	10U
2,4-Dinitrotoluene	10	10U
Diethylphthalate	10	10U
4-Chlorophenyl-phenyl ether	10	10U
Fluorene	10	10U
4-Nitroaniline	52	50U
4,6-Dinitro-2-methylphenol	52	50U
N-nitrosodiphenylamine	10	10U
4-Bromophenyl-phenylether	10	10U
Hexachlorobenzene	10	10U
Pentachlorophenol	52	50U
Phenanthrene	10	10U
Anthracene	10	10U
Di-n-butylphthalate	10	10U
Fluoranthene	10	10U
Pyrene	10	10U
Butylbenzylphthalate	10	10U
3,3-Dichlorobenzidine	21	20U
Benzo(a)anthracene	10	10U
Chrysene	10	10U
bis(2-Ethylhexyl)phthalate	10	10U
Di-n-octylphthalate	10	10U
Benzo(b)fluoranthene	10	10U
Benzo(k)fluoranthene	10	10U
Benzo(e)pyrene	10	10U
Indeno(1,2,3-co)pyrene	10	10U
Dibenz(a,h)anthracene	10	10U
Benzo(g,h,i)perylene	10	10U

Dilution Factor: 1.0
Sample Date: 08/29/91
Analysis Date: 09/10/91
% Moisture: 1.0

J(1) - Value estimated because concentration < CROQL
UU(1) - Not detected estimated because %RSD > 50%.

SITE: BETHPAGE
CASE NO. BETHP3
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

Client ID:	BRGHIN29S	BPGOSGS	BPFB104	BPRB106
GP ID:	120749	120745	120662	120769
			RIINSATE	RIINSATE
			BLANK	BLANK
			BLANK	BLANK
ANALYTE	CRQL			
Phenol	10	U	12	U
bis(2-Chloroethyl)Ether	10	UJ(2)	U	U
2-Chlorophenol	10	U	12	U
1,3-Dichlorobenzene	10	UJ(2)	12	U
1,4-Dichlorobenzene	10	UJ(2)	12	U
BenzylAlcohol	10	UJ(2)	12	U
1,2-Dichlorobenzene	10	UJ(2)	12	U
2-Methylphenol	10	U	12	U
bis(2-Chloroisopropyl)Ether	10	UJ(2)	12	U
4-Methylphenol	10	U	12	U
N-Nitroso-Di-n-Propylamine	10	UJ(2)	12	U
Hexachloroethane	10	UJ(2)	12	U
Nitrobenzene	10	UJ(2)	12	U
Isophorone	10	U	12	U
2-Nitrophenol	10	U	12	U
2,4-Dimethylphenol	10	U	12	U
BenzoicAcid	48	U	61	U
bis(2-Chloroethoxy)Methane	10	UJ(2)	12	U
2,4-Dichlorophenol	10	U	12	U
1,2,4-Trichlorobenzene	10	UJ(2)	12	U
Naphthalene	10	UJ(1,2)	12	UJ(1)
4-Chloroaniline	10	UJ(2)	12	U
Hexachlorobutadiene	10	U	12	U
4-Chloro-3-Methylphenol	10	UJ(2)	12	U
2-Methylnaphthalene	10	UJ(2)	12	U
Hexachlorocyclopentadiene	10	U	12	U
2,4,6-Trichlorophenol	48	U	61	U
2,4,5-Trichlorophenol	10	UJ(2)	12	U
2-Chloronaphthalene	48	U	61	U
2-Nitroaniline	10	UJ(2)	12	U
DimethylPhthalate	10	U	12	U
Acenaphthylene	10	UJ(2)	12	U

Dilution Factor: 1.0
Sampling Date: 12/04/91
Extraction Date: 12/16/91
Analysis Date: 01/07/92

U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value is estimated because initial calibration %RSD > 50%.
UJ(2) - Value is estimated due to failed internal standard areas.
J(2) - Nondetects are estimated due to failed internal standard area
R(1) - Result is rejected because RIF < 0.050.

SITE: BETHPAGE
CASE NO. BETHP3
LABORATORY: ORTEK

Semivolatle Aqueous Analyses
ug/L

ANALYTE	CPOL	BPGHN29S 120749	BPGOSGS 120745	BPRB104 120662	BPRB106 120769
2,6-Dinitrotoluene	10	U	UJ(2)	U	U
3-Nitroaniline	48	U	UJ(2)	U	96 U
Acenaphthene	10	U	UJ(2)	U	U
2,4-Dinitrophenol	48	51	U	61	96 U
4-Nitrophenol	48	51	U	61	96 U
Dibenzofuran	10	U	UJ(2)	U	U
2,4-Dinitrotoluene	10	U	UJ(2)	U	U
Diethylphthalate	10	U	UJ(2)	U	U
4-Chlorophenyl-phenylether	10	U	UJ(2)	U	U
Fluorene	10	U	UJ(2)	U	U
4-Nitroaniline	48	UJ(1)	UJ(2)	61	96 U
4,6-Dinitro-2-Methylphenol	48	51	U	61	96 U
N-Nitrosodiphenylamine(1)	10	U	UJ(2)	U	U
4-Bromophenyl-phenylether	10	U	UJ(2)	U	U
Hexachlorobenzene	10	U	UJ(2)	U	U
Pentachlorophenol	48	51	U	61	96 U
Phenanthrene	10	U	UJ(2)	U	U
Anthracene	10	U	UJ(2)	U	U
Di-n-Butylphthalate	10	U	UJ(2)	U	U
Fluoranthene	10	U	J(2)	U	U
Pyrene	10	U	J(2)	U	U
Butylbenzylphthalate	10	U	UJ(2)	U	U
3,3-Dichlorobenzidine	19	R(1)	UJ(2)	24	38 U
Benzo(a)Anthracene	10	U	UJ(2)	U	U
Chrysene	10	U	UJ(2)	U	U
bis(2-Ethylhexyl)Phthalate	10	14	U(1)	12	U(1)
Di-n-Octylphthalate	10	U	UJ(2)	U	U
Benzo(b)Fluoranthene	10	U	J(2)	U	U
Benzo(k)Fluoranthene	10	U	UJ(2)	U	U
Benzo(a)Pyrene	10	U	UJ(2)	U	U
Indeno(1,2,3-cd)Pyrene	10	U	UJ(2)	U	U
Dibenz(a,h)Anthracene	10	U	UJ(2)	U	U
Benzo(g,h,i)Perylene	10	U	UJ(2)	U	U

Dilution Factor: 1.0
Sampling Date: 12/04/91
Extraction Date: 12/16/91
Analysis Date: 01/07/92

U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value is estimated because initial calibration %RSD > 50%.
J(2) - Value is estimated due to failed internal standard areas.
UJ(2) - Nondetects are estimated due to failed internal standard area
R(1) - Result is rejected because RF < 0.050.

Semivolatile Aqueous Analyses
ug/L

SITE: BETHPAGE
CASE NO BETHP3
LABORATORY: ORTEK

Client ID:	BPGHN301	BPGHN303	BPGHN30SD	BPFBI00	BPRB100
GP ID:	120350	120348	120349	120355	120354
	FIELD	FIELD	DUPLICATE PAIR	FIELD BLANK	RINSATE BLANK
ANALYTE					
Phenol	10	10	10	10	11
bis(2-Chloroethyl)Ether	10	10	10	10	11
2-Chlorophenol	10	10	10	10	11
1,3-Dichlorobenzene	10	10	10	10	11
1,4-Dichlorobenzene	10	10	10	10	11
BenzylAlcohol	10	10	10	10	11
1,2-Dichlorobenzene	10	10	10	10	11
2-Methylphenol	10	10	10	10	11
bis(2-Chloroisopropyl)Ether	10	UJ(1)	10	10	11
4-Methylphenol	10	10	10	10	11
N-Nitroso-Di-n-Propylamine	10	10	10	10	11
Hexachloroethane	10	10	10	10	11
Nitrobenzene	10	10	10	10	11
Isophorone	10	10	10	10	11
2-Nitrophenol	10	10	10	10	11
2,4-Dimethylphenol	10	10	10	10	11
BenzoicAcid	52	52	50	50	54
bis(2-Chloroethoxy)Methane	10	10	10	10	11
2,4-Dichlorophenol	10	10	10	10	11
1,2,4-Trichlorobenzene	10	10	10	10	11
Naphthalene	10	10	10	10	11
4-Chloroaniline	10	UJ(1)	10	10	UJ(1)
Hexachlorobutadiene	10	10	10	10	11
4-Chloro-3-Methylphenol	10	10	10	10	11
2-Methylnaphthalene	10	10	10	10	11
Hexachlorocyclopentadiene	10	10	10	10	11
2,4,6-Trichlorophenol	52	52	50	50	54
2-Chloronaphthalene	10	10	10	10	11
2-Nitroaniline	52	52	50	50	54
DimethylPhthalate	10	10	10	10	11
Acenaphthylene	10	10	10	10	11
2,6-Dinitrotoluene	10	10	10	10	11

SITE: BETHPAGE
CASE NO. BETHP3
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

ANALYTE	BPGHN301		BPGHN30 S		BPGHN30 SD		BPF100		BPRB100	
	120350	120348	120348	120349	120349	120355	120355	120354	120354	120354
CRQL	FIELD DUPLICATE PAIR		FIELD BLANK		RINSATE BLANK					
3-Nitroaniline	52	UJ(1)	R(1)	10	R(1)	10	U	11	U	R(1)
Acenaphthene	10	U	U	50	U	50	U	54	U	U
2,4-Dinitrophenol	52	UJ(1)	U	50	U	50	U	54	U	U
4-Nitrophenol	52	U	U	10	U	10	U	11	U	U
Dibenzofuran	10	U	U	10	U	10	U	11	U	U
2,4-Dinitrotoluene	10	U	R(1)	10	U	10	U	11	U	U
Diethylphthalate	10	U	U	10	U	10	U	11	U	U
4-Chlorophenyl-phenylether	10	U	U	10	U	10	U	11	U	U
Fluorene	10	U	U	10	U	10	U	11	U	U
4-Nitroaniline	52	U	U	50	U	50	U	54	U	U
4,6-Dinitro-2-Methylphenol	52	U	U	50	U	50	U	54	U	U
N-Nitrosodiphenylamine (1)	10	U	U	10	U	10	U	11	U	U
4-Bromophenyl-phenylether	10	U	U	10	U	10	U	11	U	U
Hexachlorobenzene	10	U	U	10	U	10	U	11	U	U
Pentachlorophenol	52	U	U	50	U	50	U	54	U	U
Phenanthrene	10	U	U	10	U	10	U	11	U	U
Anthracene	10	U	U	10	U	10	U	11	U	U
Di-n-Butylphthalate	10	U	U	10	U	10	U	11	U	U
Fluoranthene	10	U	U	10	U	10	U	11	U	U
Pyrene	10	U	U	10	U	10	U	11	U	U
Butylbenzylphthalate	10	U	U	10	U	10	U	11	U	U
3,3'-Dichlorobenzidna	20	21	U	20	U	20	U	22	U	U
Benzo(a)Anthracene	10	U	U	10	U	10	U	11	U	U
Chrysene	10	U	U	10	U	10	U	11	U	U
bis(2-Ethylhexyl)Phthalate	10	140	U(1)	13	U(1)	200	U(1)	11	U(1)	U
Di-n-OctylPhthalate	10	U	U	10	U	10	U	11	U	U
Benzo(b)Fluoranthene	10	U	U	10	U	10	U	11	U	U
Benzo(k)Fluoranthene	10	U	U	10	U	10	U	11	U	U
Benzo(a)Pyrene	10	U	U	10	U	10	U	11	U	U
Indeno(1,2,3-cd)Pyrene	10	U	R(1)	10	U	10	U	11	U	U
Dibenz(e,h)Anthracene	10	10	U	10	U	10	U	11	U	U
Benzo(g,h,i)Perylene	10	11	U	10	U	10	U	11	U	U

Dilution Factor: 1.0
Sampling Date: 12/04/91
Extraction Date: 12/10/91
Analysis Date: 01/06/92

U(1) - Result is reported as a nondetect due to blank contamination.
UJ(1) - Nondetect is estimated because continuing calibration %Ds > 50%.
R(1) - Result is rejected because RF < 0.050.

Semivolatile Aqueous Analyses
ug/L

SITE: BETHPAGE
CASE NO. SDG 5
LABORATORY: GP ENVIRONMENTAL
CRQL

ANALYTE	BP-SB-02-PW 9109048-07C		BP-SS-01-FB 9109015-01C FIELD BLANK		BP-SS-01-RB 9109015-02C RINSATE BLANK		BP-SS-03-RB 9109027-08C RINSATE BLANK		BP-SS-05-RB 9109048-06C RINSATE BLANK	
	10	10U	11U	10U	9J	10U	10U	10U	10U	10U
Phenol	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
bis(2-Chloroethyl) ether	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
2-Chlorophenol	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
1,3-Dichlorobenzene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
1,4-Dichlorobenzene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
Benzyl alcohol	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
1,2-Dichlorobenzene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
2-Methylphenol	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
bis(2-Chloroisopropyl) ether	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
4-Methylphenol	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
N-Nitroso-di-n-dipropylamine	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
Hexachloroethane	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
Nitrobenzene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
Isophorone	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
2-Nitrophenol	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
2,4-Dimethylphenol	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
Benzoic acid	51	51U	57U	52U	14J	52U	10U	10U	52U	10U
bis(2-Chloroethoxy) methane	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
2,4-Dichlorophenol	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
1,2,4-Trichlorobenzene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
Naphthalene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
4-Chloroaniline	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
Hexachlorobutadiene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
4-Chloro-3-methylphenol	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
2-Methylnaphthalene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
Hexachlorocyclopentadiene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
2,4,6-Trichlorophenol	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
2,4,5-Trichlorophenol	51	51U	57U	52U	52U	52U	52U	52U	52U	52U
2-Chloronaphthalene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
2-Nitroaniline	51	51U	57U	52U	52U	52U	52U	52U	52U	52U
Dimethylphthalate	10	10U	11U	10U	10U	10U	10U	10U	10U	10U
Acenaphthylene	10	10U	11U	10U	10U	10U	10U	10U	10U	10U

Semivolatile Aqueous Analyses
UGL

SITE: BETHPAGE
CASE NO. SDG 6
LABORATORY: G P ENVIRONMENTAL

Client ID: BP-SS-01-FB BP-SS-01-RB BP-SS-03-RB BP-SS-05-RB
GP ID: 9109015-01C 9109015-02C 9109027-08C 9109048-06C
FIELD BLANK RINSATE BLANK RINSATE BLANK RINSATE BLANK

ANALYTE	BP-SB-02-PW 9109048-07C	BP-SS-01-FB 9109015-01C FIELD BLANK	BP-SS-01-RB 9109015-02C RINSATE BLANK	BP-SS-03-RB 9109027-08C RINSATE BLANK	BP-SS-05-RB 9109048-06C RINSATE BLANK
2,6-Dinitrotoluene	10U	11U	10U	10U	10U
3-Nitroaniline	61U	67U	62U	62U	62U
Acenaphthene	10U	11U	10U	10U	10U
2,4-Dinitrophenol	51U	57U	52U	52U	52U
4-Nitrophenol	61U	67U	62U	62U	62U
Dibenzofuran	10U	11U	10U	10U	10U
2,4-Dinitrotoluene	10U	11U	10U	10U	10U
Diethylphthalate	10U	11U	10U	10U	10U
4-Chlorophenyl-phenyl ether	10U	11U	10U	10U	10U
Fluorene	10U	11U	10U	10U	10U
4-Nitroaniline	51U	57U	52U	52U	52U
4,6-Dinitro-2-methylphenol	61U	67U	62U	62U	62U
N-nitrosodiphenylamine	10U	11U	10U	10U	10U
4-Bromophenyl-phenylether	10U	11U	10U	10U	10U
Hexachlorobenzene	10U	11U	10U	10U	10U
Pentachlorophenol	51U	57U	52U	52U	52U
Phenanthrene	10U	11U	10U	10U	10U
Anthracene	10U	11U	10U	10U	10U
DI-n-butylphthalate	10U	11U	10U	6J	10U
Fluoranthene	10U	11U	10U	10U	10U
Pyrene	10U	11U	10U	10U	10U
Buylbenzylphthalate	10U	11U	10U	10U	10U
3,3'-Dichlorobenzidine	20U	23U	21U	21U	21U
Benzo(a)anthracene	10U	11U	10U	10U	10U
Chrysene	10U	11U	10U	10U	10U
bis(2-Ethylhexyl)phthalate	10U	11U	10U	10U	10U
DI-n-octylphthalate	10U	11U	10U	10U	10U
Benzo(b)fluoranthene	10U	11U	10U	10U	10U
Benzo(k)fluoranthene	10U	11U	10U	10U	10U
Benzo(a)pyrene	10U	11U	10U	10U	10U
Indeno(1,2,3-cd)pyrene	10U	11U	10U	10U	10U
Dibenz(a,h)anthracene	10U	11U	10U	10U	10U
Benzo(g,h,i)perylene	10U	11U	10U	10U	10U

CRQL 10 10 10 10 10
Dilution Factor: 1.0 1.0 1.0 1.0 1.0
Sample Date: 09/10/91 09/04/91 09/05/91 09/10/91
Analysis Date: 09/20/91 09/13/91 09/13/91 09/20/91
% Moisture:

U - Value is a nondetect as reported by the laboratory. Value is rounded to sample result. CRQL.

SITE: BETHPAGE
CASE NO. NUS006
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

Client ID:	BP-G-HN08D	BP-RB-501	BP-FB-501
LAB ID:	122751	122752	122753
		RINSATE BLANK	FIELD BLANK
ANALYTE	CRQL		
Phenol	10 U	10 U	12 U
bis(2-Chloroethyl)Ether	10 U	10 U	12 U
2-Chlorophenol	10 U	10 U	12 U
1,3-Dichlorobenzene	10 U	10 U	12 U
1,4-Dichlorobenzene	10 U	10 U	12 U
BenzylAlcohol	R(2)	R(2)	R(2)
1,2-Dichlorobenzene	10 U	10 U	12 U
2-Methylphenol	10 U	10 U	12 U
bis(2-Chloroisopropyl)Ether	10 U	10 U	12 U
4-Methylphenol	10 U	10 U	12 U
N-Nitroso-DJ-n-Propylamine	10 U	10 U	12 U
Hexachloroethane	10 U	10 U	12 U
Nitrobenzene	10 U	10 U	12 U
Isophorone	10 U	10 U	12 U
2-Nitrophenol	10 U	10 U	12 U
2,4-Dimethylphenol	10 U	10 U	12 U
BenzoicAcid	50 R(1)	R(1)	R(1)
bis(2-Chloroethoxy)Methane	10 U	10 U	12 U
2,4-Dichlorophenol	10 U	10 U	12 U
1,2,4-Trichlorobenzene	10 U	10 U	12 U
Naphthalene	10 U	10 U	12 U
4-Chloroaniline	10 UJ(1)	10 UJ(1)	12 UJ(1)
Hexachlorobutadiene	10 U	10 U	12 U
4-Chloro-3-Methylphenol	10 U	10 U	12 U
2-Methylnaphthalene	10 U	10 U	12 U
Hexachlorocyclopentadiene	10 U	10 U	12 U
2,4,6-Trichlorophenol	50	52 U	60 U
2,4,5-Trichlorophenol	10 U	10 U	12 U
2-Chloronaphthalene	50	52 U	60 U
2-Nitroaniline	10 U	10 U	12 U
DimethylPhtalate	10 U	10 U	12 U
Acenaphthylene	10 U	10 U	12 U

Dilution Factor: 1.0
Sampling Date: 02/12/92
Extraction Date: 02/17/92
Analysis Date: 02/19/92

U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value estimated because the concentration is < CRQL.
UJ(1) - Nondetect estimated because %D > 50%, but < 90%.
R(1) - Result is rejected because RF < 0.050.
R(2) - Nondetect rejected because %D > 90%.

SITE: BETHPAGE
CASE NO. NUS006
LABORATORY: ORTEK

Semivolatile Aqueous Analyses
ug/L

Client ID: BP-G-HN08D BP-RB-501 BP-FB-501
LAB ID: 122751 122752 122753
FIELD BLANK RINSATE BLANK

ANALYTE	CRQL	BP-G-HN08D 122751	BP-RB-501 122752	BP-FB-501 122753
2,6-Dinitrofluorene	10	10 U	10 U	12 U
3-Nitroaniline	50	51 UJ(1)	52 UJ(1)	60 UJ(1)
Acenaphthene	10	10 U	10 U	12 U
2,4-Dinitrophenol	50	51 U	52 U	60 U
4-Nitrophenol	10	10 U	10 U	12 U
Dibenzofuran	10	10 U	10 U	12 U
2,4-Dinitrofluorene	10	10 U	10 U	12 U
Diethylphthalate	10	10 U	10 U(1)	12 U(1)
4-Chlorophenyl-phenylether	10	10 U	10 U	12 U
Fluorene	10	10 U	10 U	12 U
4-Nitroaniline	50	51 UJ(1)	52 UJ(1)	60 UJ(1)
4,6-Dinitro-2-Methylphenol	10	10 U	10 U	12 U
N-Nitrosodiphenylamine(1)	10	10 U	10 U	12 U
4-Bromophenyl-phenylether	10	10 U	10 U	12 U
Hexachlorobenzene	50	51 U	52 U	60 U
Pentachlorophenol	10	10 U	10 U	12 U
Phenanthrene	10	10 U	10 U	12 U
Anthracene	10	10 U	10 U	12 U
DJ-n-Butylphthalate	10	10 U	10 U	12 U
Fluoranthene	10	10 U	10 U	12 U
Pyrene	10	10 U	10 U	12 U
Butylbenzylphthalate	10	10 U	10 U	12 U
3,3'-Dichlorobenzidine	20	20 U	20 U	24 U
Benzo(a)Anthracene	10	10 U	10 U	12 U
Chrysene	10	10 U	10 U	12 U
bis(2-Ethylhexyl)Phthalate	10	10 U(1)	2 J(1)	12 U
DJ-n-Octylphthalate	10	10 U	10 U	12 U
Benzo(b)Fluoranthene	10	10 U	10 U	12 U
Benzo(k)Fluoranthene	10	10 U	10 U	12 U
Benzo(a)Pyrene	10	10 U	10 U	12 U
Indeno(1,2,3-cd)Pyrene	10	10 UJ(1)	10 UJ(1)	12 UJ(1)
Dibenz(a,h)Anthracene	10	10 U	10 U	12 U
Benzo(g,h,i)Perylene	10	10 U	10 U	12 U

Dilution Factor: 1.0
Sampling Date: 02/12/92
Extraction Date: 02/17/92
Analysis Date: 02/19/92

U(1) - Result is reported as a nondetect due to blank contamination.
J(1) - Value estimated because the concentration is < CRQL.
UJ(1) - Nondetect estimated because %D > 50%, but < 90%.
R(1) - Result is rejected because RF < 0.050.
R(2) - Nondetect rejected because %D > 90%.

CLIENT: BETHPAGE
 CASE NO. BPGH251
 LABORATORY: ORTEK

Semivolatiles Aqueous Analyses
 ug/L

CLIENT ID: BPGRB102
 AB ID: 120578
 RINSEATE BLANK

NALYTE CRQL

ANALYTE	BPGH275 120476	BPGPW10 120423	BPGPW11 120425	BPGPW13 120421	BPGPW15 120419	BPGRB102 120578 RINSEATE BLANK
Phenol	10	10	10	10	10	11
Diethylchloroethyl Ether	10	10	10	10	10	11
Chlorophenol	10	10	10	10	10	11
3-Dichlorobenzene	10	10	10	10	10	11
4-Dichlorobenzene	10	10	10	10	10	11
Phenyl Alcohol	10	10	10	10	10	11
2-Dichlorobenzene	10	10	10	10	10	11
1-Methylphenol	10	10	10	10	10	11
Di(2-Chloroisopropyl) Ether	10	10	10	10	10	11
1-Methylphenol	10	10	10	10	10	11
4-Nitro-Di-n-Propylamine	10	10	10	10	10	11
Hexachloroethane	10	10	10	10	10	11
Chlorobenzene	10	10	10	10	10	11
Sophorone	10	10	10	10	10	11
3-Nitrophenol	10	10	10	10	10	11
2,4-Dimethylphenol	10	10	10	10	10	11
Benzoic Acid	48	48	48	48	48	53
Di(2-Chloroethoxy) Methane	10	10	10	10	10	11
2,4-Dichlorophenol	10	10	10	10	10	11
1,2,4-Trichlorobenzene	10	10	10	10	10	11
Naphthalene	10	10	10	10	10	11
4-Chloroaniline	10	10	10	10	10	11
Hexachlorobutadiene	10	10	10	10	10	11
4-Chloro-3-Methylphenol	10	10	10	10	10	11
2-Methylnaphthalene	10	10	10	10	10	11
Hexachlorocyclopentadiene	10	10	10	10	10	11
2,4,6-Trichlorophenol	48	48	48	48	48	53
2,4,5-Trichlorophenol	10	10	10	10	10	11
2-Chloronaphthalene	48	48	48	48	48	53
2-Nitroaniline	10	10	10	10	10	11
Dimethyl Phthalate	10	10	10	10	10	11
Acenaphthylene	10	10	10	10	10	11
2,6-Dinitrotoluene	10	10	10	10	10	11

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
Rivertown Brook
BP-RB-01-FB

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.: N/A

SAS No.: N/A

SDG No.: 1

Matrix: (soil/water) WATER.

Lab Sample ID: 91-08-148-02C

Sample wt/vol: 950 (g/mL) ml

Lab File ID: >C2898

Level: (low/med) LOW

Date Received: 08/28/91

% Moisture: not dec. N/A dec. N/A

Date Extracted: 08/29/91

Extraction: (Sepf/Cont/Sonc) CONT

Date Analyzed: 09/06/91

GPC Cleanup: (Y/N) N PH: 7.0

Dilution Factor: 1

Number TICs found: 6

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Possible Alcohol	10.49	17	J
2.	Methoxy Phenol	13.23	20	J
3.	Benzaldehyde Derivative	16.82	12	J
4.	Phenolic Derivative	17.38	13	J
5.	Unknown	24.54	11	J
6.	Unknown	29.67	15	J
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I SU-TIC

120016 1/87 Rev.

1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
FG13 Blank
BP-SB-01-FB

Lab Name: GP Environmental Contract: ORTEK
 Lab Code: GPENV Case No.: N/A SAS No.: N/A SDG No.: 1
 Matrix: (soil/water) WATER Lab Sample ID: 91-08-148-01C
 Sample wt/vol: 980 (g/mL) ml Lab File ID: >C2895
 Level: (low/med) LOW Date Received: 08/28/91
 % Moisture: not dec. N/A dec. N/A Date Extracted: 08/29/91
 Extraction: (Sepf/Cont/Sonc) CONT Date Analyzed: 09/06/91
 GPC Cleanup: (Y/N) N PH: 7.0 Dilution Factor: 1

Number TICs found: 6 CONCENTRATION UNITS:
 (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Possible Alcohol	10.48	21	J
2.	Methoxy Phenol	13.22	18	J
3.	Benzaldehyde Derivative	16.82	12	J
4.	Phenolic Derivative	17.39	14	J
5.	Unknown	24.53	9	J
6.	Unknown	29.66	17	J
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12003

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPRB104

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPG24I

Matrix: (soil/water) WATER

Lab Sample ID: 120662

Sample wt/vol: 820 (g/mL) mL

Lab File ID: A1805

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec. dec.

Date Extracted: 12/16/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/08/92

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 8

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
75912	Hydroperoxide, 1,1-dimethylethyl	10.56	6	JN
0	UNKNOWN	13.34	26	J
25013165	Phenol, (1,1-dimethylethyl)-4-methox	24.36	6	JN
1120167	Dodecanamide	33.42	11	J
1120167	Dodecanamide	36.75	13	J↓
0	UNKNOWN	36.87	6	J
0	UNKNOWN	37.56	8	J
0	UNKNOWN	42.90	6	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPRB106

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPG24I

Matrix: (soil/water) WATER

Lab Sample ID: 120769

Sample wt/vol: 520 (g/mL) mL

Lab File ID: A1806

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec. dec.

Date Extracted: 12/16/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/08/92

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 4

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT.	EST. CONC.	Q
0	UNKNOWN	13.36	58	J
1120167	Dodecanamide	33.44	12	JN
629549	Hexadecanamide	36.77	10	JN
	UNKNOWN HYDROCARBON	42.91	12	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPGRB102

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3 SAS No.:

SDG No.: 3PGHN25I

Matrix: (soil/water) WATER

Lab Sample ID: 120578

Sample wt/vol: 940 (g/mL) mL

Lab File ID: A1202

Level: (low/med) LOW

Date Received: 12/07/91

% Moisture: not dec. dec.

Date Extracted: 12/11/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/02/92

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 6

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
67563	Methane, trichloro	4.26	6	J
110827	Cyclohexane	5.47	190	J
0	UNKNOWN	13.39	17	J
0	UNKNOWN	24.44	7	J
74764117	Iron, tricarbonyl[N-(phenyl-2-pyridi	38.09	13	J,N
0	UNKNOWN	43.18	13	J

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00401

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPRB100

Lab Name: ORTEK

Contract:

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN30I

Matrix: (soil/water) WATER

Lab Sample ID: 120354

Sample wt/vol: 930 (g/mL) mL

Lab File ID: A1606

Level: (low/med) LOW

Date Received: 12/05/91

% Moisture: not dec. dec.

Date Extracted: 12/10/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/07/92

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 5

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
<i>not listed</i> -0	UNKNOWN	13.31	17	J
25013165	Phenol, (1,1-dimethylethyl)-4-methox	24.32	8	JA
1119295	Pentanamide, 4-methyl-	33.39	13	JA
124265	Octadecanamide	36.72	13	JN
0	UNKNOWN	42.83	17	J

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1/87 R

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1F
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BPFB100

Contract:

Lab Name: ORTEK

Lab Code: ORTEK

Case No.: BETHP3

SAS No.:

SDG No.: BPGHN30I

Matrix (soil/water) WATER

Lab Sample ID: 120355

Sample wt/vol: 1010 (g/mL) mL

Lab File ID: A1607

Level: (low/med) LOW

Date Received: 12/05/91

Moisture: not dec. dec.

Date Extracted: 12/10/91

Extraction: (SepF/Cont/Sonc) SepF

Date Analyzed: 01/07/92

GPC Cleanup: (Y/N) N pH:

Dilution Factor: 1

Number of TICs found: 6

CONCENTRATION UNITS: ug/l
(ug/L or ug/Kg)

CAS NO.	COMPOUND	RT	EST. CONC.	Q
0	UNKNOWN	13.31	14	J
25013165	Phenol, (1,1-dimethylethyl)-4-methox	24.33	7	JN
21964498	1,13-Tetradecadiene	32.84	8	JN
1119295	Pentanamide, 4-methyl-	33.39	14	JN
629549	Hexadecanamide	36.71	16	JN
0	UNKNOWN	42.82	20	J

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SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-SS-01-FB

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 91-09-015-01C

Sample wt/vol: 870 (g/mL) ML

Lab File ID: >D2886

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: not dec. N/A dec. N/A

Date Extracted: 09/09/91

Extraction: (Sepf/Cont/Sonc) CONT

Date Analyzed: 09/13/91

GPC Cleanup: (Y/N) N PH: 7

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 6

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	9.93	39.00	J
2.	Unknown	13.88	10.00	J
3.	Benzaldehyde derivative	16.21	22.00	J
4.	Unknown	16.78	14.00	J
5.	Unknown	23.72	10.00	J
6.	Unknown	28.18	35.00	J
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SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

BP-55-01-RB

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENU

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 91-09-015-02C

Sample wt/vol: 960 (g/mL) ML

Lab File ID: >D2887

Level: (low/med) LOW

Date Received: 09/05/91

% Moisture: not dec. N/A dec. N/A

Date Extracted: 09/09/91

Extraction: (Sepf/Cont/Sonc) CONT

Date Analyzed: 09/13/91

LPC Cleanup: (Y/N) N PH: 7

Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	9.94	36.00	J
2.	Methyl phenol	12.66	14.00	J
3.	Unknown	13.87	11.00	J
4.	Benzaldehyde derivative	16.22	23.00	J
5.	Unknown	16.78	13.00	J
6.	Unknown	23.73	10.00	J
7.	Unknown	28.19	35.00	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SS-03-RB

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPELV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 9109027-08C

Sample wt/vol: 970 (g/mL) ml

Lab File ID: >D2888

Level: (low/med) LOW

Date Received: 09/07/91

Moisture: not dec. N/A dec. N/A

Date Extracted: 09/09/91

Extraction: (Sepf/Cont/Sonc) CONT

Date Analyzed: 09/13/91

GPC Cleanup: (Y/N) N PH: 7.0

Dilution Factor: 1.03

Number TICs found: 6

(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	9.93	44.0	J
2.	Unknown	10.88	16.0	J
3.	Benzaldehyde Derivative	16.21	15.0	J
4.	Unknown	16.77	22.0	J
5.	Unknown	19.67	9.0	J
6.	Unknown	28.18	39.0	J
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1E
SEMI-VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-SB-05-RB

Lab Name: GP Environmental

Contract: ORTEK

Lab Code: GPENV

Case No.:

SAS No.:

SDG No.: 5

Matrix: (soil/water) WATER

Lab Sample ID: 91-08-048-06C

Sample wt/vol: 960 (g/mL) ML

Lab File ID: >C3050

Level: (low/med) LOW

Date Received: 09/11/91

% Moisture: not dec. N/A dec. N/A

Date Extracted: 09/12/91

Extraction: (Sepf/Cont/Sonc) CONT

Date Analyzed: 09/20/91

GPC Cleanup: (Y/N) N PH: 6.0

Dilution Factor: 1.00

Number TICs found: 9

(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Furancarboxaldehyde	8.90	15.00	J
2.	Alkoxy	20.10	24.00	J
3.	Methoxy phenol	12.21	17.00	J
4.	Benzaldehyde derivative	16.39	31.00	J
5.	Unknown	18.79	19.00	J
6.	Unknown	19.68	10.00	J
7.	Unknown	22.01	14.00	J
8.	Unknown	23.97	13.00	J
9.	Unknown	28.65	74.00	J
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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-FB-501

Lab Name: ORTEK Contract: 3281

Lab Code: ORTEK Case No.: NUS006 SAS No.: WATER SDG No.: BP-MUD

Matrix: (soil/water) WATER Lab Sample ID: 122753

Sample wt/vol: 830 (g/mL) ML Lab File ID: 202BB082

Level: (low/med) LOW Date Received: 02/13/92

% Moisture: not dec. dec. Date Extracted: 02/17/92

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/19/92

GPC Cleanup: (Y/N) N pH: Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 124-26-5	OCTADECANAMIDE	28.59	10	J
2. 301-02-0	9-OCTADECENAMIDE, (Z)-	32.47	15	J

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BP-RB-501

Lab Name: ORTEK Contract: 3281
 Lab Code: ORTEK Case No.: NUS006 SAS No.: WATER SDG No.: BP-MUD
 Matrix: (soil/water) WATER Lab Sample ID: 122752
 Sample wt/vol: 960 (g/mL) ML Lab File ID: 202BB081
 Level: (low/med) LOW Date Received: 02/13/92
 % Moisture: not dec. dec. Date Extracted: 02/17/92
 Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/19/92
 SPC Cleanup: (Y/N) N pH: Dilution Factor: 1.00

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1120-07-6	NONANAMIDE	28.44	7.1	J
2. 301-02-0	9-OCTADECENAMIDE, (Z)-	32.31	10	J

INORGANIC AQUEOUS ANALYSES (UG/L)
 BETHPAGE
 SDG: OKSDG1
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SB-01-FB
 910814801G
 FIELD BLANK

BP-SB-01-RB
 910814802G
 RINSATE BLANK

ANALYTE	ANALYTICAL METHOD	IDL	BP-SB-01-FB 910814801G FIELD BLANK	BP-SB-01-RB 910814802G RINSATE BLANK	CRDL
ALUMINIUM	P	181	181 U	181 U	200
ANTIMONY	F	24.3	24.3 U	24.3 U	60
ARSENIC	F	3.9	3.9 U	3.9 U	10
BARIUM	P	8.4	8.4 U	8.4 U	200
BERYLLIUM	P	3.8	3.8 U	3.8 U	5
CADMIUM	P	4.7	4.7 U	4.7 U	5
CALCIUM	P	291	507	291 U	5000
CHROMIUM	P	10.3	10.3 U	10.3 U	10
COBALT	P	21.9	21.9 U	21.9 U	50
COPPER	P	8.5	12.2	12.5	25
IRON	P	35.1	35.1 U	86.0	100
LEAD	F	1.9	1.9 U	1.9 U	3
MAGNESIUM	P	137/159	137 U	159 U	5000
MANGANESE	P	5.0/5.4	5.4 U	5.0 U	15
MERCURY	P	0.20	0.20 U	0.20 U	0.2
NICKEL	Cv	24.0	24.0 U	24.0 U	40
POTASSIUM	P	360	360 U	360 U	5000
SELENIUM	F	2.5	R(1)	R(1)	5
SILVER	P	0.90	0.90 U	0.90 U	10
SODIUM	P	240	240 U	249	5000
THALLIUM	F	3.2	3.2 U	3.2 U	10
VANADIUM	P	18.6	18.6 U	18.6 U	50
ZINC	P	15.6	15.6 UJ(1)	35.2 J(2)	20
CYANIDE	AS	10.0	10.0 U	10.0 U	10

DATE SAMPLED: 09/04/91

ANALYTICAL METHOD

A - FLAME AA
 AS - AUTO SPEC
 CV - COLD VAPOR
 F - GRAPHITE FURNACE
 P - ICP

U - Value is a nondetect as reported by the Laboratory.
 UJ(1) - Nondetect is estimated due to laboratory duplicate imprecision.
 J(1) - Value is estimated due to field duplicate imprecision.
 J(2) - Value is estimated due to laboratory duplicate imprecision.
 J(3) - Value is estimated due to laboratory duplicate imprecision.
 J(4) - Value is estimated due to ICP serial dilution > 10%.
 R(1) - Value is estimated due since the IDL was > CRDL.
 R(2) - Nondetect is rejected due to extremely low MS XR.
 R(3) - Value is rejected due to rinseate blank contamination > CRDL.

INORGANIC AQUEOUS ANALYSES (UG/L)

BETHPAGE
SDG: OKSOQ3
LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
LABORATORY ID:

BP-SB-01-PM
910815902H
POTABLE WATER BLANK

BP-SB-02-RB
910815901H
RIMSATE BLANK

ANALYTE	ANALYTICAL METHOD	IDL	BP-SB-01-PM 910815902H POTABLE WATER BLANK	BP-SB-02-RB 910815901H RIMSATE BLANK	CRDL
ALUMINUM	P	181	181 U	181 U	200
ANTIMONY	F	24.3	24.3 U	24.3 U	60
ARSENIC	F	3.9	3.9 U	3.9 U	10
BARIUM	P	8.4	8.4 U	8.4 U	200
BERYLLIUM	P	3.8	3.8 U	3.8 U	5
CADMIUM	P	4.7	4.7 U	4.7 U	5
CALCIUM	P	291	2270	291 U	5000
CHROMIUM	P	10.3	10.3 U	10.3 U	10
COBALT	P	21.9	21.9 U	21.9 U	50
COPPER	P	8.5	8.5 U	8.5 U	25
IRON	P	35.1	612	35.1 U	100
LEAD	F	2.2	2.2 UJ(1)	R(1)	3
MAGNESIUM	P	137	774	137 U	5000
MANGANESE	P	5.0	5.0 U	5.0 U	15
MERCURY	CV	0.20	0.20 U	0.20 U	0.0
NICKEL	P	24.0	24.0 U	24.0 U	40
POTASSIUM	A	360	1560	1310	5000
SELENIUM	F	5.0	5.0 U	5.0 U	5
SILVER	F	1.2	1.2 U	1.2 U	10
SODIUM	A	240	10000	709	5000
THALLIUM	F	3.2	3.2 U	3.2 U	10
VANADIUM	P	18.6	18.6 U	18.6 U	50
ZINC	P	15.6	15.6 UJ(3)	15.6 UJ(3)	20
CYANIDE	AS	10.0	10.0 U	10.0 U	10

DATE SAMPLED: 08/29/91

08/29/91

ANALYTICAL METHOD

A - FLAME AA
AS - AUTO SPEC
CV - COLD VAPOR
F - GRAPHITE FURNACE
P - ICP

U - Value is a nondetect as reported by the laboratory.
UJ(1) - Nondetect is estimated due to CRDL Standard analysis %R < 60% yet > 50%.
UJ(2) - Nondetect is estimated due to MS %R < 75% yet > 10%.
UJ(3) - Nondetect is estimated due to Laboratory duplicate imprecision.
J(1) - Value is estimated due to ICP serial dilution %D > 10%.
J(2) - Value is estimated due to MS %R < 75% yet > 10%.
R(1) - Value is rejected due to CRDL Standard analysis %R > 150%.
R(2) - Nondetect is rejected due to MS %R < 10%.
R(3) - Value is rejected due to ICP serial dilution %D > 100%.
R(4) - Value is rejected due to field QC blank contamination > CRDL.

INORGANIC AQUEOUS ANALYSES (UG/L)

BETHPAGE
SDG: OKSDG4
LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
LABORATORY ID:

BP-SS-01-FB
910901501K
FIELD BLANK

BP-SS-01-RB
910901502K
RINSATE BLANK

ANALYTE	ANALYTICAL METHOD	IDL	BP-SS-01-FB 910901501K FIELD BLANK	BP-SS-01-RB 910901502K RINSATE BLANK	CRDL
ALUMINUM	P	181	181 U	181 U	200
ANTIMONY	F	24.3	24.3 U	24.3 U	60
ARSENIC	F	3.9	3.9 U	3.9 U	10
BARIUM	P	8.4	8.4 U	8.4 U	200
BERYLLIUM	P	3.8	3.8 U	3.8 U	5
CADMIUM	P	4.7	R(1)	R(1)	5
CALCIUM	P	291	310	321	5000
CHROMIUM	P	10.3	10.3 U	10.3 U	10
COBALT	P	21.9	21.9 UJ(1)	21.9 UJ(1)	50
COPPER	P	8.5	8.5 U	8.5 U	25
IRON	P	35.1/37.2	45.0	115	100
LEAD	F	2.9	2.9 U	2.9 U	3
MAGNESIUM	P	137	137 U	137 U	5000
MANGANESE	P	5.0	R(1)	R(1)	15
MERCURY	P	0.20	0.20 U	0.20 U	0.2
NICKEL	P	24.0	24.0 UJ(1)	24.0 UJ(1)	40
POTASSIUM	P	360	1150	1190	5000
SELENIUM	F	4.0	4.0 U	4.0 U	5
SILVER	P	1.2	1.2 U	1.2 U	10
SODIUM	P	240	518	328	5000
THALLIUM	F	3.2	3.2 U	3.2 U	10
VANADIUM	P	18.6	18.6 U	18.6 U	50
ZINC	P	15.6	15.6 U	15.6 U	20
CYANIDE	AS	10.0	10.0 U	10.0 U	10

DATE SAMPLED:

09/04/91

09/04/91

ANALYTICAL METHOD

A - FLAME AA
AS - AUTO SPEC
CV - COLD VAPOR
F - GRAPHITE FURNACE
P - ICP

U - Value is a nondetect as reported by the laboratory.
UJ(1) - Nondetect is estimated due to low Cported by the laboratory.
UJ(2) - Nondetect is estimated due to MS XR due to low CRDL Standard analysis XR.
J(1) - Value is estimated due to low CRDL Standard analysis XR.
J(2) - Value is estimated due to high CRDL Standard analysis XR.
J(3) - Value is estimated due to MS XR < 75% but > 10%.
J(4) - Value is estimated since the IDL was > CRDL.
J(5) - Value is estimated due to field duplicate imprecision.
J(6) - Value is estimated due to ICP serial dilution RD > 10%.
R(1) - Nondetect is rejected due to extremely low CRDL Standard analysis XR.
R(2) - Value is rejected due to extremely low CRDL Standard analysis XR.
R(3) - Value is rejected due to extremely high CRDL Standard analysis XR.
R(4) - Nondetect is rejected due to MS XR < 10%.
R(5) - Value is rejected due to MS XR < 10%.

INORGANIC AQUEOUS ANALYSES (UG/L)
 BETHPAGE
 SDG: OKSDGS
 LABORATORY: GP ENVIRONMENTAL

SAMPLE LOCATION:
 LABORATORY ID:

BP-SB-02-PU 910904807L POTABLE WATER BLANK
 BP-SB-03-RB 910902708H RINSATE BLANK
 BP-SB-05-RB 910904806H RINSATE BLANK

ANALYTE	ANALYTICAL METHOD	IDL	BP-SB-02-PU	BP-SB-03-RB	BP-SB-05-RB	CRDL
ALUMINUM	P	87.7/181	181 U	181 U	181 U	200
ANTIMONY	F	10.8	10.8 U	10.8 U	10.8 U	60
ARSENIC	F	3.6/3.9	3.9 U	3.9 U	3.9 U	10
BARITUM	P	12.9	12.9 U	12.9 U	12.9 U	200
BERYLLIUM	P	1.5	1.5 U	1.5 U	1.5 U	5
CADMIUM	P	4.7	4.7 UJ(1)	4.7 UJ(1)	4.7 UJ(1)	5
CALCIUM	P	276/291	2250	291 U	291 U	5000
CHROMIUM	P	9.3/10.3	10.3 UJ(1)	10.3 UJ(1)	10.3 UJ(1)	10
COBALT	P	14.7	14.7 U	14.7 U	14.7 U	50
COPPER	P	8.5	103	8.5 U	8.5 U	25
IRON	P	35.1/37.2	37.2 U	37.2 U	37.2 U	100
LEAD	F	2.2/2.9	2.9 U	R(1)	2.9 U	3
MAGNESIUM	P	119/137	966	137 U	137 U	5000
MANGANESE	P	4.8/5.0	5.0	5.0 U	5.0 U	15
MERCURY	CV	0.20	0.20 U	0.20 U	0.20 U	0.0
NICKEL	P	31.2	31.2 UJ(1)	31.2 UJ(1)	31.2 UJ(1)	40
POTASSIUM	A	360	R(1)	360 U	360 U	5000
SELENIUM	F	4.0	R(3)	R(3)	R(3)	5
SILVER	F	0.90	0.90 UJ(2,3)	0.90 UJ(2,3)	11.2 J(2,3)	10
SODIUM	A	240	11900	882	1130	5000
THALLIUM	F	3.2	3.2 U	3.2 U	3.2 U	10
VANADIUM	P	14.7	14.7 U	14.7 U	14.7 U	50
ZINC	P	15.6	15.6 UJ(1)	15.6 UJ(1)	15.6 UJ(1)	20
CYANIDE	AS	10.0	10.0 U	10.0 U	10.0 U	10

DATE SAMPLED: 09/10/91 09/06/91 09/06/91

ANALYTICAL METHOD
 A - FLAME AA
 AS - AUTO SPEC
 CV - COLD VAPOR
 F - GRAPHITE FURNACE
 P - ICP

U - Value is a nondetect as reported by the laboratory.
 UJ(1) - Nondetect is estimated due to CRDL Standard analysis XR < 80% yet > 50%.
 UJ(2) - Nondetect is estimated due to low MS XR.
 UJ(3) - Nondetect is estimated due to laboratory duplicate imprecision.
 J(1) - Value is estimated due to CRDL Standard analysis XR < 80% yet > 50%.
 J(2) - Value is estimated due to low MS XR.
 J(3) - Value is estimated due to laboratory duplicate imprecision.
 J(4) - Value is estimated since IDL was > CRDL.
 J(5) - Value is estimated due to MSA r < 0.995.
 J(6) - Value is estimated due to ICP serial dilution XD > 10%.
 R(1) - Value is rejected due to CRDL Standard analysis XR > 150%.
 R(2) - Value is rejected due to preparation blank contamination > CRDL.
 R(3) - Value is rejected due to an absolute concentration > CRDL in the preparation blank.
 R(4) - Value is rejected due to MSA r < 0.990.
 R(5) - Value is rejected due to extremely low MS XR.
 R(6) - Value is rejected due to extremely high MS XR.
 R(7) - Value is rejected due to field QC blank contamination > CRDL.

SITE: BETH PAGE
 CASE NO.: BP-G-HN30-S
 LABORATORY: ORTEK

INORGANIC AQUEOUS (UG/L)

Client ID:	BP-G-HN30-S	BP-G-HN30-S-D	BP-G-HN30-I	BP-SW-01	BP-SW-03	BP-RB-100	BP-FB-100
LAB ID:	120348	120349	120350	120361	120363	120364	120366
	FIELD DUPLICATE	PAIR				RINSE BLANK	FIELD BLANK
CRDL	10.0	10 U	13	10 U	10 U	10 U	10 U
HEXAVALENT CHROMIUM	10.0	10 U	13	10 U	10 U	10 U	10 U
DATE SAMPLED:	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91	12/04/91

SITE: BETH PAGE
CASE NO.: 9202079
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	BP-G-HN29D	BP-G-HN25D	BP-G-HN25D-BP-G-HN08D	BP-FB-501	BG-RB-501
LAB ID:	122748	122749	122751	122753	122752
		FIELD DUPLICATE PAIR		FIELD BLANK	RINSATE BLANK
CRDL					
HEXAVALENT CHROMIUM	10.0	174 J(1)	180 J(1)	39	10 U

DATE SAMPLED: 02/12/92 02/12/92 02/12/92 02/12/92 02/12/92 02/12/92

QUALIFICATION SUMMARY TABLE

J(1) - Value estimated due to high matrix spike recoveries.

SITE: BETHPAGE
CASE NO. BF0501
LABORATORY: ORTEK

Client ID:
LAB ID:
QC DESIGNATION

BGH029
122748
TOTAL

BGH025
122749
FIELD DUPLICATE PAIR
TOTAL

BGH250
122760
TOTAL

BGH008
122761
TOTAL

BR0501
122762
RINSATE BLANK
TOTAL

BF0501
122763
FIELD BLANK
TOTAL

IDL

COMPOUND

ALUMINUM	25.0	64.5	487 J(2,3)	271 J(2)	121	29.0 U	29.0 U
ANTIMONY	14.0	11.0 U	11.0 U	11.0 U	11.0 U	11.0 U	11.0 U
ARSENIC	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BARIUM	8.0	16.7	8.7	6.0 U	19.9	6.0 U	6.0 U
BERYLLIUM	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CADMIUM	1.0	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	34.0	6040	1100	971	6090	112	112
CHROMIUM	8.0	5.0 U	163	160	39.8	5.0 U	5.0 U
COBALT	5.0	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
COPPER	2.0	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
IRON	21.0	49.6 U(1)	616 J(2)	420 J(2)	740	15.0 U	15.0 U
LEAD	1.0	1.0 UJ(1)	1.0 J(1)	1.0 UJ(1)	4.8 J(1)	1.0 UJ(1)	1.0 UJ(1)
MAGNESIUM	45.0	1620	106	91.5	1990	29.9	43.2
MANGANESE	1.0	18.7	9.9	8.1	11.9	1.0 U	1.0 U
MERCURY	0.20	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
NICKEL	8.0	7.2	7.0 U	7.0 U	7.0 U	8.7	7.0 U
POTASSIUM	633	1310	1810	1350	7750 J(4)	767 U	767 U
SELENIUM	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
SILVER	3.0	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
SODIUM	21.0	15900	25300	24100	17600	58.0 U	58.0 U
THALLIUM	1.0	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
VANADIUM	4.0	7.0 U	7.0 U	7.0 U	1.0 U	7.0 U	7.0 U
ZINC	5.0	R(1)	R(1)	R(1)	27.1	R(1)	R(1)

Dilution Factor:
Sample Date:

1.0 02/12/92 1.0 02/12/92 1.0 02/12/92 1.0 02/12/92 1.0 02/12/92 1.0 02/12/92

SITE: BETHPAGE
CASE NO BF0501
LABORATORY: ORTEK

INORGANIC AQUEOUS (µg/L)

Client ID: BF501D
LAB ID: 122756
QC DESIGNATION: FIELD BLANK
LABORATORY: ORTEK

IDL

COMPOUND	BGH29D 122756 DISSOLVED	BGN25D 122756 FIELD DUPLICATE PAIR DISSOLVED	BG25DD 122757 DISSOLVED	BGH08D 122758 DISSOLVED	BR501D 122759 RINSATE BLANK DISSOLVED	BF501D 122760 FIELD BLANK DISSOLVED
ALUMINUM	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U	29.0 U
ANTIMONY	11.0 U	11.0 U	11.0 U	11.0 U	11.0 U	11.0 U
ARSENIC	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
BARIIUM	18.5	6.0 U	8.0	9.1	6.0 U	6.0 U
BERYLLIUM	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
CADMIUM	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
CALCIUM	34.0	6160 J(5)	1820 J(5)	6500 J(5)	115	109
CHROMIUM	8.0	5.0 U	157 J(5)	36.9	5.0 U	5.0 U
COBALT	5.0	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
COPPER	2.0	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
IRON	21.0	25.3 U(1)	17.9 U(1)	17.0 U(1)	21.6 U(1)	15.0 U(1)
LEAD	1.0	1.0 UJ(1)	1.0 UJ(1)	1.0 UJ(1)	1.0 UJ(1)	1.0 UJ(1)
MAGNESIUM	45.0	1630 J(5)	82.0	1700 J(6)	35.4	34.5
MANGANESE	1.0	15.8 J(5)	4.3	1.0 U	1.0 U	1.0 U
MERCURY	0.20	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
NICKEL	8.0	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U
POTASSIUM	633	1400	2440	10800 J(4,5)	767 U	767 U
SELENIUM	1.0	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
SILVER	3.0	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
SODIUM	21.0	15700 J(5)	25000 J(5)	18800 J(5)	58.0 U	58.0 U
THALLIUM	1.0	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
VANADIUM	4.0	7.0 U	7.0 U	7.0 U	7.0 U	7.0 U
ZINC	5.0	R(1)	R(1)	17.7	R(1)	R(1)

Dilution Factor: 1.0
Sample Date: 02/12/92

1.0
02/12/92

QUALIFICATION SUMMARY TABLE

U(1) – Value is considered to be a false positive due to blank contamination.

J(1) – Value estimated due to low CRDL recoveries.

UJ(1) – Nondetect estimated due to low CRDL recoveries.

J(2) – Values estimated due to field duplicate imprecision.

J(3) – Values estimated due to low serial dilution results.

J(4) – Value estimated because dissolved metals analyte concentration exceeded total metals analyte concentration by 39%.

J(5) – Value estimated because dissolved metals analyte concentration exceeded or were equal to 10X IDL.

R(1) – Result rejected because dissolved metals analyte concentration exceeded total metals analyte concentration by more than 50

SITE: BETH PAGE
CASE NO.: BF0501
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	BGH008	BGH025	BGH029	BGH25D	BF0501	BR0501
LAB ID:	122751	122749	122748	122750	FIELD BLANK	RINSATE BLANK
QC DESIGNATION						
	CRDL					
CYANIDE	5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
DATE SAMPLED:	02/12/92	02/12/92	02/12/92	02/12/92	02/12/92	02/12/92

SITE: BETH PAGE
CASE NO.: BP-G-HN26S
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	BP-G-HN26S	BP-G-HN261	BP-G-HN27S	BP-G-HN271	BP-G-RB-102
LAB ID:	120574	120575	120576	120577	120578
	CRDL				RINSATE BLANK
HEXAVALENT CHROMIUM	10.0	10 U	10 U	10 U	10 U

DATE SAMPLED: 12/06/91 12/06/91 12/06/91 12/06/91 12/06/91

INORGANIC AQUEOUS (ug/L)

SITE: BETH PAGE
CASE NO.: FB0100
LABORATORY: ORTEK

Client ID:
LAB ID:

GHN301 120350	GHN30S	GPW010 120423	GPW011 120425	GPW013 120421	GPW015 120419	GRB102 120578	FB0100 120354	SW0010 120351	SW0030 120353
CRDL									
5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

CYANIDE

DATE SAMPLED:

12/04/91 12/04/91 12/05/91 12/05/91 12/05/91 12/05/91 12/06/91 12/04/91 12/04/91 12/04/91

SITE: BETH PAGE
CASE NO.: FB0100
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	FB0100	GHN25D	GHN26I	GHN25S	GHN26I	GHN26S	GHN27I	GHN27S	GHN30D
LAB ID:	120355	120435	120433	120427	120575	120574	120577	120576	120349
	CRDL								
CYANIDE	5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	2690	5.0 U

DATE SAMPLED: 12/04/91 12/05/91 12/05/91 12/05/91 12/05/91 12/06/91 12/06/91 12/06/91 12/06/91 12/04/91

12/10/91 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91

SITE: BETH PAGE
 CASE NO.: FB0101
 LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID: LAB ID:	G0024I 120660	G0024S 120661	G00SGS 120745	HN028I 120748	HN028S 120746	HN029I 120750	HN028S 120749	HN28SD 120747	FB0101 120663 FIELD BLANK	RB0104 120662 RINSE BLANK
CYANIDE	5.0	5.0 U	5.0 U	5.0 U	144	5.0 U	49.4	145	5.0 U	5.0 U

DATE SAMPLED: 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91 12/10/91

SITE: BETH PAGE
CASE NO.: BGO241
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	(BP - 6 -)	HN0208	HN0209	BGO24S	FB0101	H0286D
LAB ID:	120748	120750	120750	120661	120663	120747
QC DESIGNATION	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
ANALYTE	IDL					
ALUMINIUM	25.0	374	51.1 U(1)	5490	28.5	9800
ANTIMONY	14.0	14.0U	14.0U	14.0U	14.0U	14.0U
ARSENIC	1.0	1.0U	1.4U(1)	2.7U(1)	1.0U	17.4
BARIUM	8.0	20.3	14.0 U	97.0	8.0U	94.5
BERYLLIUM	1.0	1.0U	1.0U	1.0U	1.0U	1.0U
CADMIUM	1.0	1.0U	1.0U	1.0U	1.0U	2.4U(1)
CALCIUM	13.0	5790	5160	10900	74.4	6010
CHROMIUM	8.0	59.2	8.0U	12.6	8.0U	17.0
COBALT	5.0	5.0U	5.0U	10.2	5.0U	5.0U
COPPER	2.0	2.0U	2.0U	26.8	2.0U	22.8
IRON	21.0	325	114 U(1)	24900	23.5	19200
LEAD	1.0	1.0U	1.0U	8.1	1.0U	7.4
MAGNESIUM	45.0	1440	1390	2510	45.0U	1470
MANGANESE	1.0	37.3J(1)	26.9J(1)	267 J(1)	1.0UJ(1)	78.8J(1)
MERCURY	0.2	0.20U	0.20U	0.20U	0.20U	0.20U
NICKEL	8.0	8.0U	8.0U	8.0U	8.0U	8.0U
POTASSIUM	633.0	4940	10600	2620	633U	4360
SELENIUM	1.0	1.0U	1.0U	1.0U	1.0U	1.0U
SILVER	3.0	3.0U	3.0U	3.0U	3.0U	3.0U
SODIUM	21.0	16000	19100	12100	30.1	143000
THALLIUM	1.0	1.0UJ(1)	1.0UJ(2)	1.0UJ(2)	1.0UJ(2)	1.0UJ(2)
VANADIUM	4.0	4.0U	4.0U	77.1	4.0U	47.0
ZINC	5.0	7.1 U(1)	10.3 U(1)	49.6 U(1)	5.0U	65.8 U(1)
CYANIDE						

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/10/91
DATE ANALYZED: 1/8/92

1.0	1.0	1.0	1.0	1.0	1.0
12/10/91	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91
1/8/92	1/8/92	1/8/92	1/8/92	1/8/92	1/8/92

SITE: BETH PAGE
CASE NO.: BG0241
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	(BP-6-)	GOSGSD	HN28SD	HN29SD	BG24ID	RB104D
LAB ID:		120754	120755	120758	120665	120667
QC DESIGNATION		DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED
ANALYTE	IDL					
ALUMINUM	25.0	25.0U	50.9 U	293	50.0 U(1)	25.0U
ANTIMONY	14.0	14.0U	14.0U	14.0U	14.0U	14.0U
ARSENIC	1.0	1.0U	14.1	43.2	10.4	1.0U
BARIUM	8.0	15.9	8.0U	8.0U	17.4	8.0U
BERYLLIUM	1.0	1.0U	1.0U	1.0U	1.0U	1.0U
CADMIUM	1.0	1.0U	1.0U	1.0U	1.0U	1.0U
CALCIUM	13.0	6390	4980	2730	6360	77.6
CHROMIUM	8.0	8.0U	8.0U	8.0U	8.0U	8.0U
COBALT	5.0	5.0U	5.0U	5.0U	5.0U	5.0U
COPPER	2.0	2.0U	7.7 U(1)	6.3 U(1)	2.0U	2.0
IRON	21.0	568	105 U(1)	214	46.0 U(1)	60.5
LEAD	1.0	1.0U	1.0U	1.0U	6.0	1.0U
MAGNESIUM	45.0	1910	1150	45.0U	1520	45.0U
MANGANESE	1.0	672J(1)	21.3J(1)	1.6J(1)	1.0UJ(1)	1.4J(1)
MERCURY	0.2	0.20U	0.20U	0.20U	0.20U	0.20U
NICKEL	8.0	8.0U	8.0U	8.0U	8.0U	8.0U
POTASSIUM	633.0	1810	3880	6260	35300	633U
SELENIUM	1.0	1.0U	1.0U	3.1	1.0U	1.0U
SILVER	3.0	3.0U	3.0U	3.0U	3.0U	3.0U
SODIUM	21.0	18500	134000	230000	41600	40.0
THALLIUM	1.0	1.0UJ(2)	1.0UJ(2)	1.7J(2)	1.0UJ(2)	1.0UJ(2)
VANADIUM	4.0	4.0U	10.1	34.3	4.0U	4.0U
ZINC	6.0	178	97.7	33.6 U(1)	38.7 U(1)	14.2
CYANIDE						

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/10/91
DATE ANALYZED: 1/8/92

1.0	1.0	1.0	1.0	1.0	1.0
12/10/91	12/10/91	12/10/91	12/10/91	12/10/91	12/10/91
1/8/92	1/8/92	1/8/92	1/8/92	1/8/92	1/8/92

SITE: BETH PAGE
CASE NO : BGO24I
LABORATORY: ORTEK

INORGANIC AQUEOUS (ug/L)

Client ID:	HN28ID	HN29ID	BG24SD	FB0100	H28SDD
LAB ID:	120757	120759	120666	120668	120756
QC DESIGNATION	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED	DISSOLVED
ANALYTE	IDL				
ALUMINUM	25.0U	25.0U	25.0U	25.0U	25.0U
ANTIMONY	14.0U	14.0U	14.0U	14.0U	14.0U
ARSENIC	1.0U	1.0U	1.0U	1.0U	13.6
BARIUM	18.2	13.0	23.9	8.0U	8.0U
BERYLLIUM	1.0U	1.0U	1.0U	1.0U	1.0U
CADMIUM	1.0U	1.0U	1.0U	1.0U	1.0U
CALCIUM	5620	5190	11200	66.4	6430
CHROMIUM	8.0	8.0U	8.0U	8.0U	8.0U
COBALT	5.0	5.0U	5.0U	5.0U	5.0U
COPPER	2.0	2.0U	2.0U	2.0U	7.4 U(1)
IRON	21.0U	21.0U	21.0U	21.0U	62.7 U(1)
LEAD	1.0U	1.0U	1.0U	1.0U	1.0U
MAGNESIUM	45.0	1300	2380	45.0U	1260
MANGANESE	1.0	7.9J(1)	68.5J(1)	1.0UJ(1)	23.0J(1)
MERCURY	0.2	0.20U	0.20U	0.20U	0.20U
NICKEL	8.0	8.0U	8.0U	8.0U	8.0U
POTASSIUM	633.0	12400	1800	633U	3820
SELENIUM	1.0	1.0U	1.0U	1.0U	1.0U
SILVER	3.0	3.0U	3.0U	3.0U	3.0U
SODIUM	21.0	18700	12100	29.1	138000
THALLIUM	1.0	1.0UJ(2)	17.1J(2)	1.0UJ(2)	1.0UJ(2)
VANADIUM	4.0	4.0U	4.0U	4.0U	9.5
ZINC	5.0	39.7 U(1)	80.0	23.0	94.4
CYANIDE					

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/10/91
DATE ANALYZED: 1/8/92

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/10/91
DATE ANALYZED: 1/8/92

DILUTION FACTOR: 1.0
DATE SAMPLED: 12/10/91
DATE ANALYZED: 1/8/92

QUALIFICATION TABLE

- U - Value is a nondetect as reported by the laboratory.
- U(1) - Value is considered to be a false positive attributable to blank contamination.
- UJ(1) - Nondetect is considered to be estimated due to low CRDL Standard analysis recovery.
- J(1) - Positive result is considered to be estimated due to low CRDL Standard analysis recovery.
- UJ(2) - Nondetect is considered to be estimated due to low matrix spike recovery.
- J(2) - Positive result is considered to be estimated due to low matrix spike recovery.

H.5
ENGINEERING PARAMETERS

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H.5.1

SOILS

**HALLIBURTON NUS
Environmental Laboratories**

5350 Campbells Run Road
Pittsburgh, PA 15205
800-228-6870

CLIENT ORIGINAL
6751-L Engle Road
Cleveland, OH 44130
216-891-4700

September 21, 1991
Report No.: 00002726
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: NUS CORPORATION - EMG
ADDRESS: PARK WEST II
PITTSBURGH, PA 15275-0000
ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
WORK ORDER NO: 3281
VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-SB-1-11003
NUS SAMPLE NO: P0172519
P.O. NO.:

DATE SAMPLED: 27-AUG-91
DATE RECEIVED: 29-AUG-91
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	I490S	pH (in soil)	4.8	
2	I107S	Carbon, Total Organic (C)	620	mg/kg
3	S088	Bulk Density on Waste	1.4	g/cc
4	T55	Moisture Content	6.5	%
5	T45	Grain Size - Sieve & Hydrometer		
		c. 1.0 inch	100.0	% Passed
		d. 3/4 inch	96.0	% Passed
		e. 1/2 inch	86.9	% Passed
		f. 3/8 inch	80.7	% Passed
		g. Sieve No. 4	70.7	% Passed
		h. Sieve No. 10	59.8	% Passed
		i. Sieve No. 20	48.6	% Passed
		j. Sieve No. 40	35.6	% Passed
		k. Sieve No. 60	27.3	% Passed
		l. Sieve No. 140	23.3	% Passed
		m. Sieve No. 200	22.6	% Passed
		n. Particle Size .022mm	16.9	% Passed
		o. Particle Size .007mm	8.4	% Passed
		p. Particle Size .001mm	4.2	% Passed

COMMENTS:

CLEVELAND

HOUSTON

PITTSBURGH

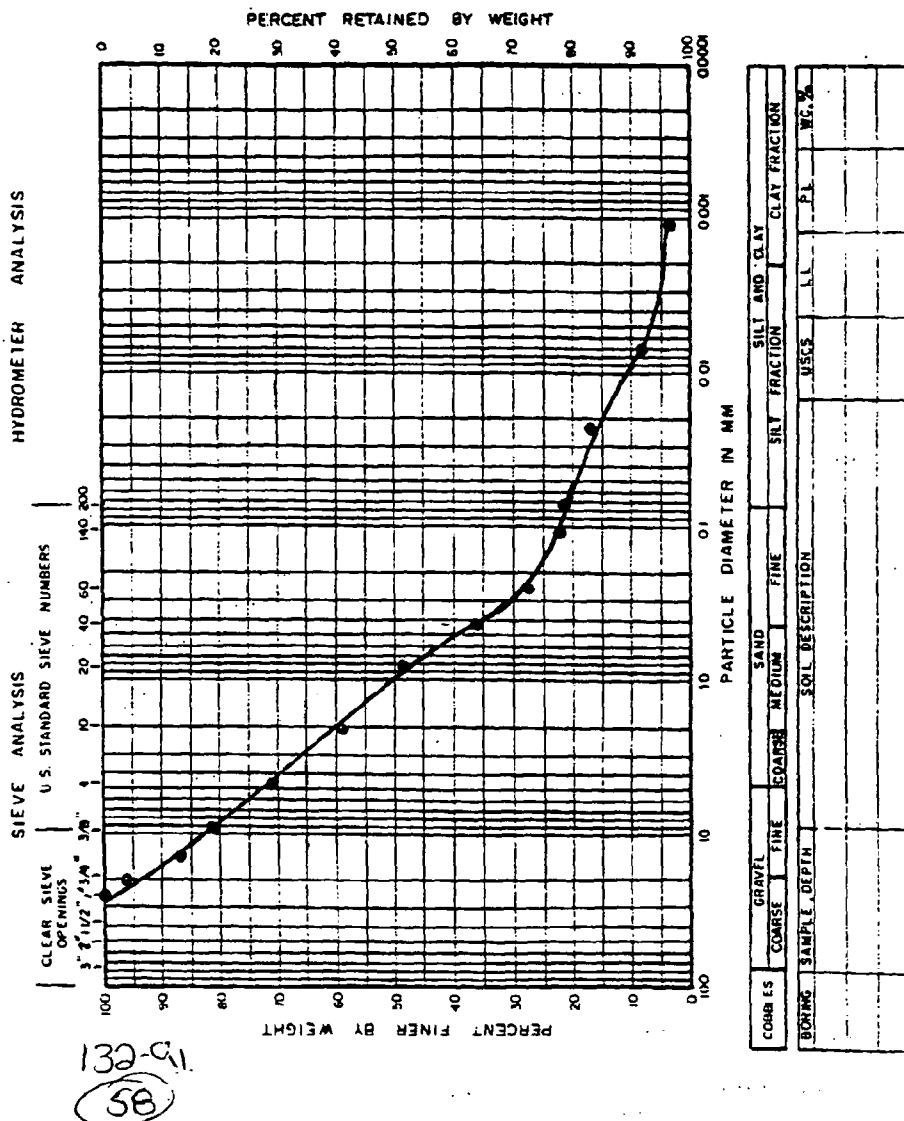


Laboratory No. P172519

Sheet _____ of _____

Project Name: NUS Corp Project No. _____ Tested By ON/MOS Date 9-12-91
Boring/Test Pit No. _____ Sample No. _____ Calculated By ON Date _____
Sample Depth _____ Sample Type _____ Checked By JCL Date 19SEP91
Sample Description BP-SB-1-11003
Sample Preparation Method _____

GRAIN SIZE ANALYSIS - COHESIVE MATERIAL



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 800-228-6870

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 Cleveland, OH 44130
 216-891-4700

September 21, 1991
 Report No.: 00002725
 Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: NUS CORPORATION - EMG
 ADDRESS: PARK WEST II
 PITTSBURGH, PA 15275-0000
 ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
 WORK ORDER NO: 3281
 VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-SB-1-11503
 NUS SAMPLE NO: P0172459
 P.O. NO.:

DATE SAMPLED: 27-AUG-91
 DATE RECEIVED: 28-AUG-91
 APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	I490S	pH (in soil)	5.9	
2	I107S	Carbon, Total Organic (C)	570	mg/kg
3	S088	Bulk Density on Waste	1.4	g/cc
4	T55	Moisture Content	3.9	%
5	T45	Grain Size - Sieve & Hydrometer		
		c. 1.0 inch	100.0	% Passed
		d. 3/4 inch	95.2	% Passed
		e. 1/2 inch	92.2	% Passed
		f. 3/8 inch	86.9	% Passed
		g. Sieve No. 4	72.8	% Passed
		h. Sieve No. 10	58.3	% Passed
		i. Sieve No. 20	44.2	% Passed
		j. Sieve No. 40	22.4	% Passed
		k. Sieve No. 60	11.3	% Passed
		l. Sieve No. 140	8.4	% Passed
		m. Sieve No. 200	8.0	% Passed
		n. Particle Size .023mm	9.3	% Passed
		o. Particle Size .007mm	2.3	% Passed
		p. Particle Size .001mm	1.7	% Passed

COMMENTS: * 5 min hydro. reading was interfered by foaming fo sample after shaking for one minute.

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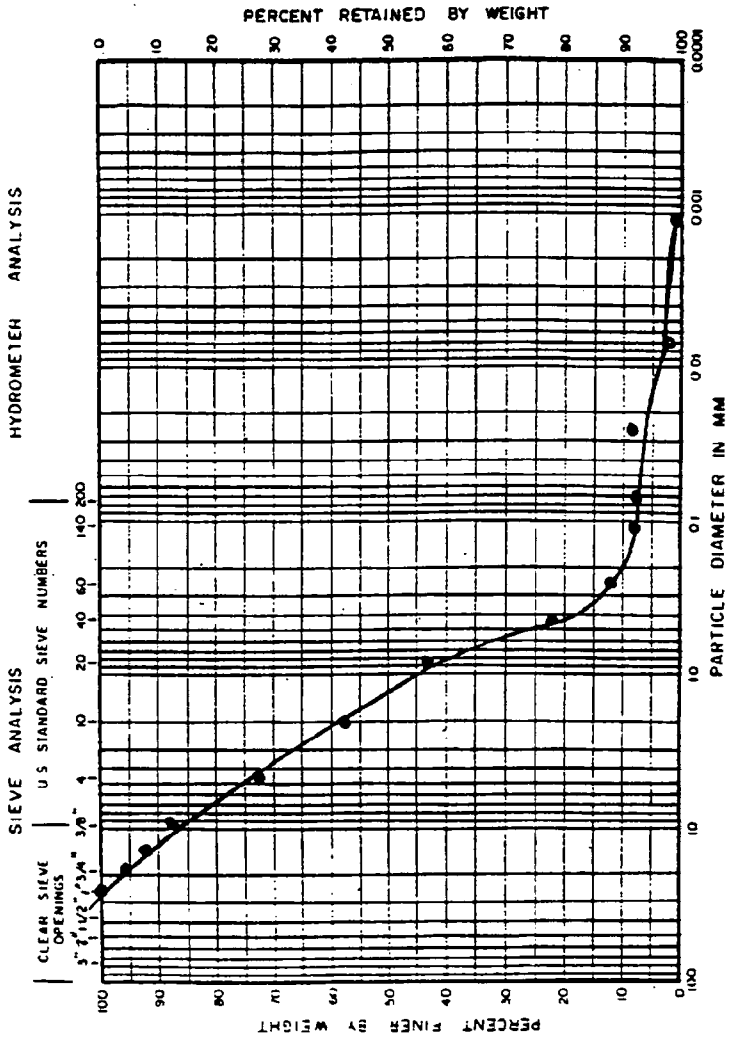


Laboratory No. A172459

Sheet _____ of _____

Project Name: NUS Corp Project No. _____ Tested By DN/mos Date 9/12/91
 Boring/Test Pit No. _____ Sample No. _____ Calculated By DN Date _____
 Sample Depth _____ Sample Type _____ Checked By JLL Date 19 SEP 91
 Sample Description BP-20-1-11503
 Sample Preparation Method _____

GRAIN SIZE ANALYSIS - COHESIVE MATERIAL



1061
(57)

GRAVEL	SAND	SILT AND CLAY	CLAY FRACTION
COARSE	FINE	COARSE	FINE
SILT FRACTION		CLAY FRACTION	
USCS		LL	
PL		WC	
BORING, SAMPLE DEPTH			
SOIL DESCRIPTION			

HALLIBURTON NUS
Environmental Laboratories

5350 Campbells Run Road
Pittsburgh, PA 15205
800-228-6870

CLIENT ORIGINAL

6751-L Engle Road
Cleveland, OH 44130
216-891-4700

September 25, 1991
Report No.: 00002782
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: NUS CORPORATION - EMG
ADDRESS: PARK WEST II
PITTSBURGH, PA 15275-0000
ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
WORK ORDER NO: 3281
VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-SB-2-20403
NUS SAMPLE NO: P0172588
P.O. NO.:

DATE SAMPLED: 29-AUG-91
DATE RECEIVED: 30-AUG-91
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	I490S	pH (in soil)	4.1	
2	I107S	Carbon, Total Organic (C)	1100	mg/kg
3	S088	Bulk Density on Waste	2.5 *	
4	T55	Moisture Content	6.9	Z
5	T45	Grain Size - Sieve & Hydrometer		
		c. 1.0 inch	100.0	Z Passed
		d. 3/4 inch	99.0	Z Passed
		e. 1/2 inch	97.8	Z Passed
		f. 3/8 inch	93.4	Z Passed
		g. Sieve No. 4	87.4	Z Passed
		h. Sieve No. 10	79.5	Z Passed
		i. Sieve No. 20	68.1	Z Passed
		j. Sieve No. 40	52.5	Z Passed
		k. Sieve No. 60	40.9	Z Passed
		l. Sieve No. 140	36.3	Z Passed
		m. Sieve No. 200	35.6	Z Passed
		n. Particle Size .022mm	25.7	Z Passed
		o. Particle Size .007mm	12.9	Z Passed
		p. Particle Size .001mm	5.6	Z Passed

COMMENTS: * Result should be expressed as specific gravity.

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Cleveland, OH 44130
216-891-4700

September 25, 1991
Report No.: 00002782
Section A Page 2

LABORATORY ANALYSIS REPORT

CLIENT NAME: NUS CORPORATION - EMG
ADDRESS: PARK WEST II
PITTSBURGH, PA 15275-0000
ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
WORK ORDER NO: 3281
VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-SB-2-20403-0
NUS SAMPLE NO: P0172589
P.O. NO.:

DATE SAMPLED: 28-AUG-91
DATE RECEIVED: 30-AUG-91
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	I490S	pH (in soil)	4.0	
2	I107S	Carbon, Total Organic (C)	390	mg/kg
3	S088	Bulk Density on Waste	2.6 *	
4	T55	Moisture Content	7.5	%
5	T45	Grain Size - Sieve & Hydrometer		
		b. 1.5 inch	100.0	% Passed
		c. 1.0 inch	96.8	% Passed
		d. 3/4 inch	95.2	% Passed
		e. 1/2 inch	91.8	% Passed
		f. 3/8 inch	87.4	% Passed
		g. Sieve No. 4	81.2	% Passed
		h. Sieve No. 10	74.7	% Passed
		i. Sieve No. 20	67.1	% Passed
		j. Sieve No. 40	58.1	% Passed
		k. Sieve No. 60	52.7	% Passed
		l. Sieve No. 140	50.2	% Passed
		m. Sieve No. 200	49.5	% Passed
		n. Particle Size .021mm	30.5	% Passed
		o. Particle Size .007mm	15.2	% Passed
		p. Particle Size .001mm	6.9	% Passed

COMMENTS: * Result should be expressed as specific gravity.

CLEVELAND

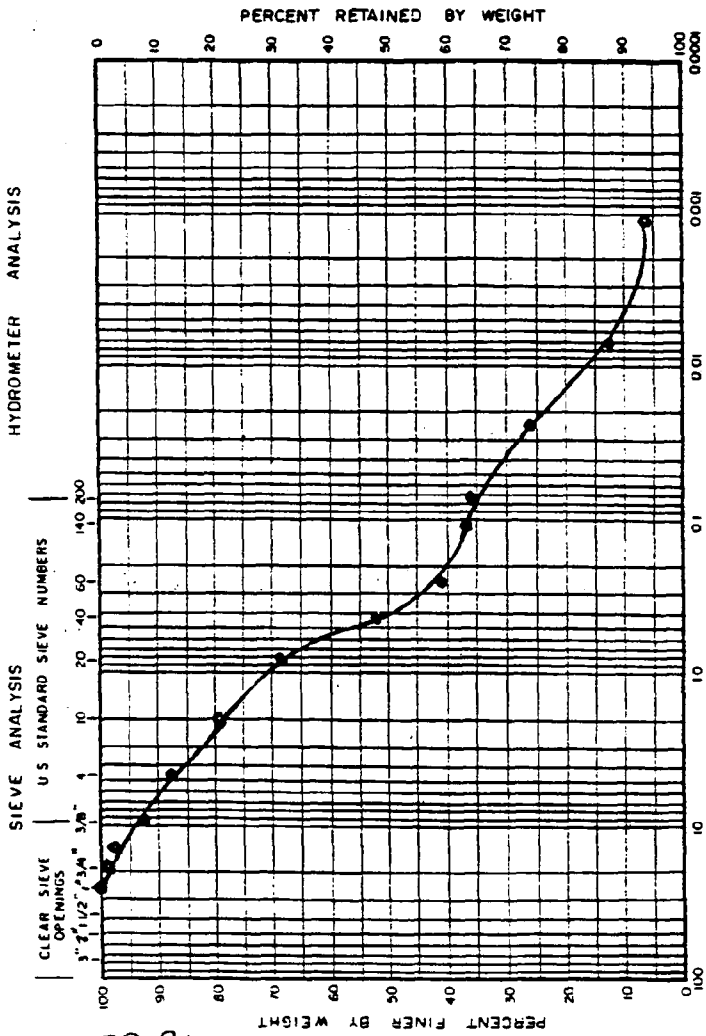
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Project Name: NUS Corp Project No. _____ Tested By DN/MOS Date 9-13-91
 Boring/Test Pit No. _____ Sample No. _____ Calculated By DN Date _____
 Sample Depth _____ Sample Type _____ Checked By JCL Date 1991
 Sample Description BP-DB-2-20403
 Sample Preparation Method _____

GRAIN SIZE ANALYSIS - COHESIVE MATERIAL



132-91
60

COBBLES	GRAVEL	SAND			SILT AND CLAY		
	COARSE	FINE	COARSE	MEDIUM	FINE	SILT FRACTION	CLAY FRACTION
BORING	SAMPLE	DEPTH	SOIL DESCRIPTION	USCS	LL	PL	WS, %

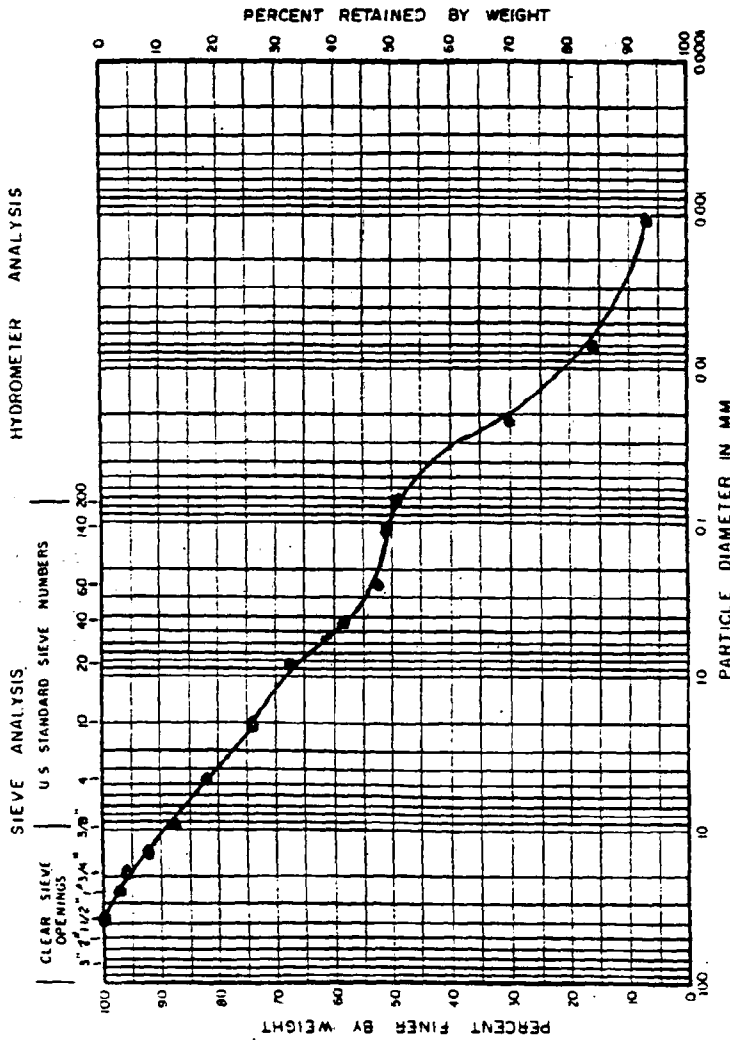


Laboratory No. P172589

Sheet _____ of _____

Project Name: NUS Corp Project No. _____ Tested By DU/MD Date 9-12-91
 Boring/Test Pit No. _____ Sample No. _____ Calculated By _____ Date _____
 Sample Depth _____ Sample Type _____ Checked By JCL Date 19 SEP 91
 Sample Description BP-5B-2-20403-D
 Sample Preparation Method _____

GRAIN SIZE ANALYSIS - COHESIVE MATERIAL



130-21
65

CORR. ES	GRAVEL	SAND			SILT AND CLAY		
		COARSE	FINE	COURSE	MEDIUM	FINE	CLAY FRACTION
BOXING		SAMPLE DEPTH		SOIL DESCRIPTION			

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216-891-4700

September 25, 1991
Report No.: 00002782
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: NUS CORPORATION - EMG
ADDRESS: PARK WEST II
PITTSBURGH, PA 15275-0000
ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
WORK ORDER NO: 3281
VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-SB-2-21503
NUS SAMPLE NO: P0172590
P.O. NO.:

DATE SAMPLED: 29-AUG-91
DATE RECEIVED: 30-AUG-91
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	I4905	pH (in soil)	6.8	
2	I1075	Carbon, Total Organic (C)	2500	mg/kg
3	S088	Bulk Density on Waste	1.2	g/cc
4	T55	Moisture Content	4.6	%
5	T45	Grain Size - Sieve & Hydrometer		
		c. 1.0 inch	100.0	% Passed
		d. 3/4 inch	94.8	% Passed
		e. 1/2 inch	90.7	% Passed
		f. 3/8 inch	84.9	% Passed
		g. Sieve No. 4	71.5	% Passed
		h. Sieve No. 10	58.3	% Passed
		i. Sieve No. 20	52.5	% Passed
		j. Sieve No. 40	34.3	% Passed
		k. Sieve No. 60	18.8	% Passed
		l. Sieve No. 140	11.4	% Passed
		m. Sieve No. 200	10.4	% Passed
		n. Particle Size .023mm	5.9	% Passed
		o. Particle Size .007mm	3.6	% Passed
		p. Particle Size .001mm	3.0	% Passed

COMMENTS: Results are not corrected for percent moisture.

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Laboratory No. A72590

Sheet _____ of _____

Project Name: NUS Corp

Project No. _____

Tested By DN/mos

Date 9-12-91

Boring/Test Pit No. _____

Sample No. _____

Calculated By DN

Date _____

Sample Depth _____

Sample Type _____

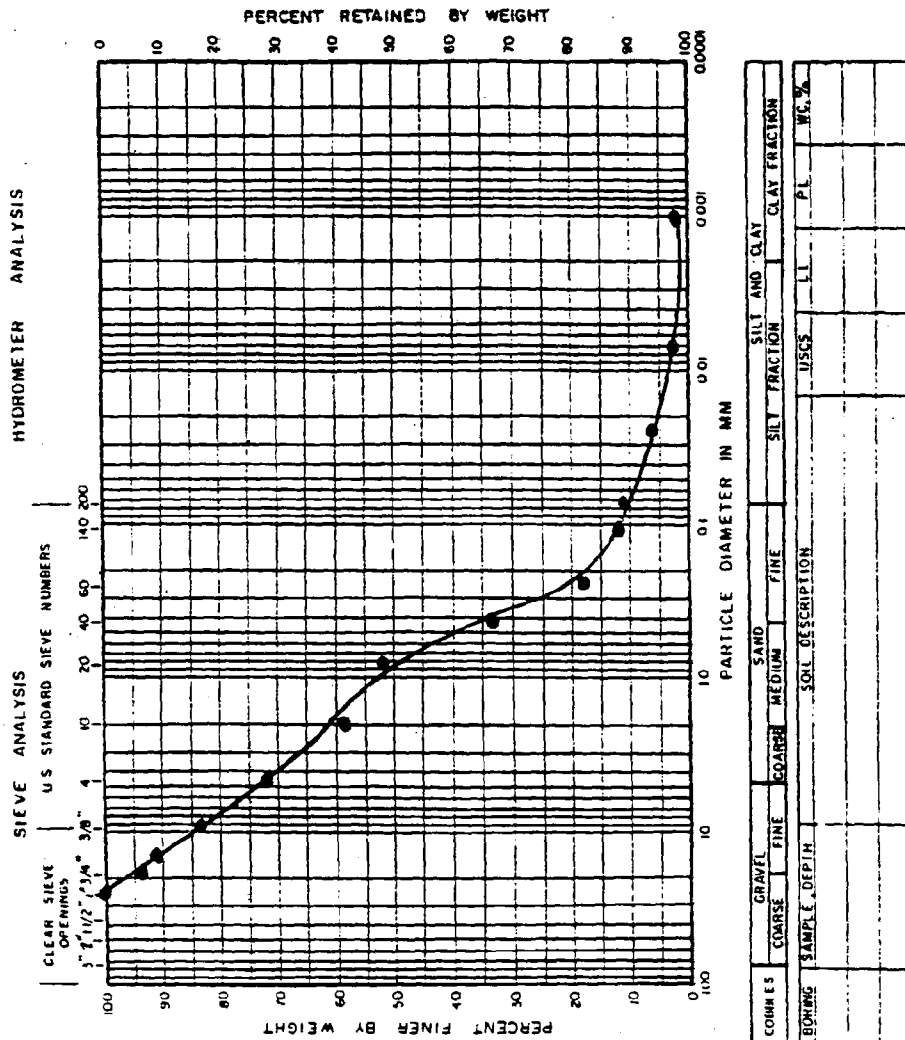
Checked By JCL

Date 19 SEP 91

Sample Description BP-50-2-21503

Sample Preparation Method _____

GRAIN SIZE ANALYSIS - COHESIVE MATERIAL



19-231
(29)

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Environmental Laboratories

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 800-228-6870

CLIENT ORIGINAL
 6751-L Engle Road
 Cleveland, OH 44130
 216-891-4700

September 21, 1991
 Report No.: 00002726
 Section A Page 2

LABORATORY ANALYSIS REPORT

CLIENT NAME: NUS CORPORATION - EMG
 ADDRESS: PARK WEST II
 PITTSBURGH, PA 15275-0000
 ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
 WORK ORDER NO: 3281
 VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-SB-3-31603
 NUS SAMPLE NO: P0172520
 P.O. NO.:

DATE SAMPLED: 28-AUG-91
 DATE RECEIVED: 29-AUG-91
 APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	I490S	pH (in soil)	5.8	
2	I107S	Carbon, Total Organic (C)	7900	mg/kg
3	S088	Bulk Density on Waste	2.2 *	
4	T55	Moisture Content	9.3	%
5	T45	Grain Size - Sieve & Hydrometer		
		b. 1.5 inch	100.0	% Passed
		c. 1.0 inch	94.3	% Passed
		d. 3/4 inch	94.3	% Passed
		e. 1/2 inch	89.3	% Passed
		f. 3/8 inch	88.5	% Passed
		g. Sieve No. 4	76.9	% Passed
		h. Sieve No. 10	63.9	% Passed
		i. Sieve No. 20	52.8	% Passed
		j. Sieve No. 40	32.0	% Passed
		k. Sieve No. 60	18.5	% Passed
		l. Sieve No. 140	14.4	% Passed
		m. Sieve No. 200	13.9	% Passed
		n. Particle Size .023mm	14.2	% Passed
		o. Particle Size .007mm	6.5	% Passed
		p. Particle Size .001mm	3.3	% Passed

COMMENTS: * Result should be expressed as specific gravity.
 *-1: 5 min hydro. reading was interfered by foaming of sample after shaking for one minute.

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PITTSBURGH

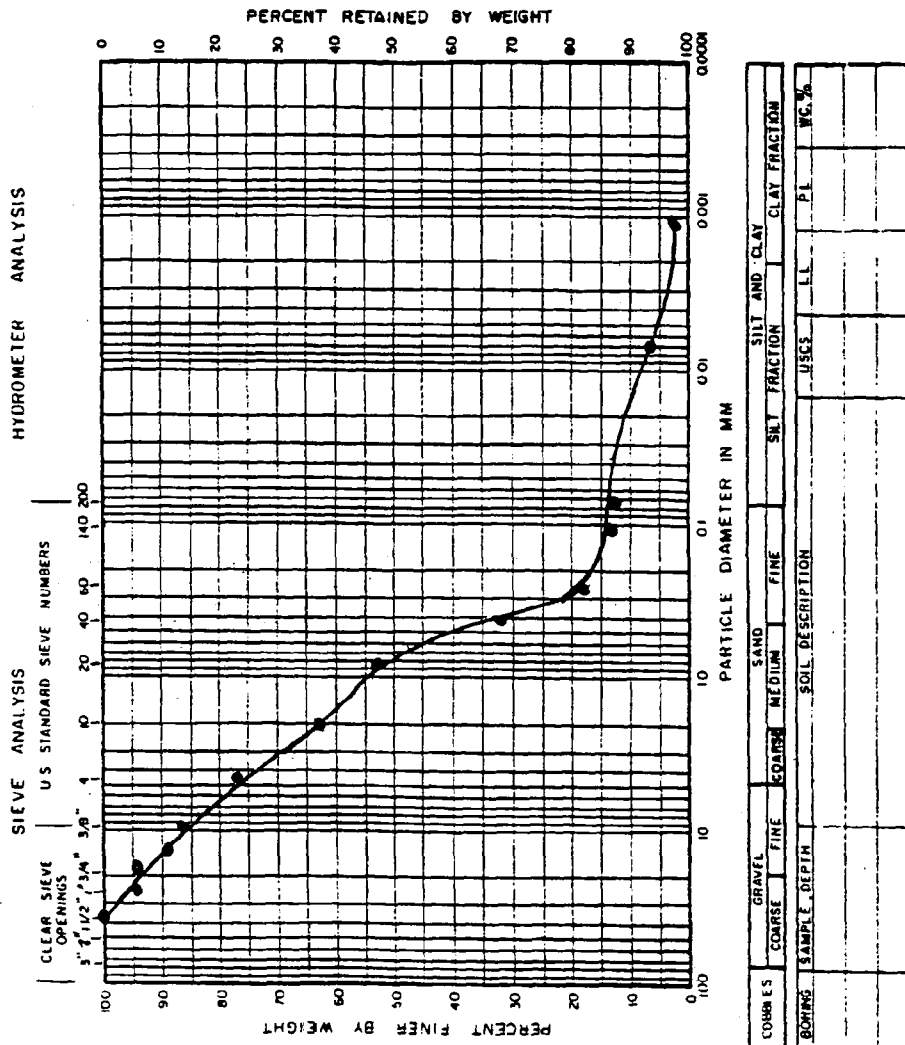


Laboratory No. P172 520

Sheet _____ of _____

Project Name: NUS Corp. Project No. _____ Tested By DU/MAS Date 9-10-91
 Drilling/Test Pit No. _____ Sample No. _____ Calculated By MAS Date _____
 Sample Depth _____ Sample Type _____ Checked By JCL Date 195091
 Sample Description BP-SB-3-31603
 Sample Preparation Method _____

GRAIN SIZE ANALYSIS - COHESIVE MATERIAL



18-251
 (64)

HALLIBURTON NUS
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5350 Campbells Run Road
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 800-228-6870

CLIENT ORIGINAL
 6751-L Engle Road
 Cleveland, OH 44130
 216-891-4700

September 25, 1991
 Report No.: 00002783
 Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: NUS CORPORATION - EMG
 ADDRESS: PARK WEST II
 PITTSBURGH, PA 15275-0000
 ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
 WORK ORDER NO: 3281
 VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-SB-3-32803
 NUS SAMPLE NO: P0172655
 P.O. NO.:

DATE SAMPLED: 30-AUG-91
 DATE RECEIVED: 03-SEP-91
 APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	I4905	pH (in soil)	6.0	
2	I1075	Carbon, Total Organic (C)	24000	mg/kg
3	S088	Bulk Density on Waste	1.8 *	
4	T55	Moisture Content	28.6	%
5	T45	Grain Size - Sieve & Hydrometer		
	b.	1.5 inch	100.0	% Passed
	c.	1.0 inch	94.9	% Passed
	d.	3/4 inch	92.5	% Passed
	e.	1/2 inch	90.6	% Passed
	f.	3/8 inch	89.3	% Passed
	g.	Sieve No. 4	85.3	% Passed
	h.	Sieve No. 10	78.9	% Passed
	i.	Sieve No. 20	68.5	% Passed
	j.	Sieve No. 40	50.5	% Passed
	k.	Sieve No. 60	39.3	% Passed
	l.	Sieve No. 140	35.3	% Passed
	m.	Sieve No. 200	34.7	% Passed
	n.	Particle Size .022mm	28.7	% Passed
	o.	Particle Size .007mm	14.4	% Passed
	p.	Particle Size .001mm	5.6	% Passed

COMMENTS: * Result should be expressed as specific gravity.

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HOUSTON

PITTSBURGH

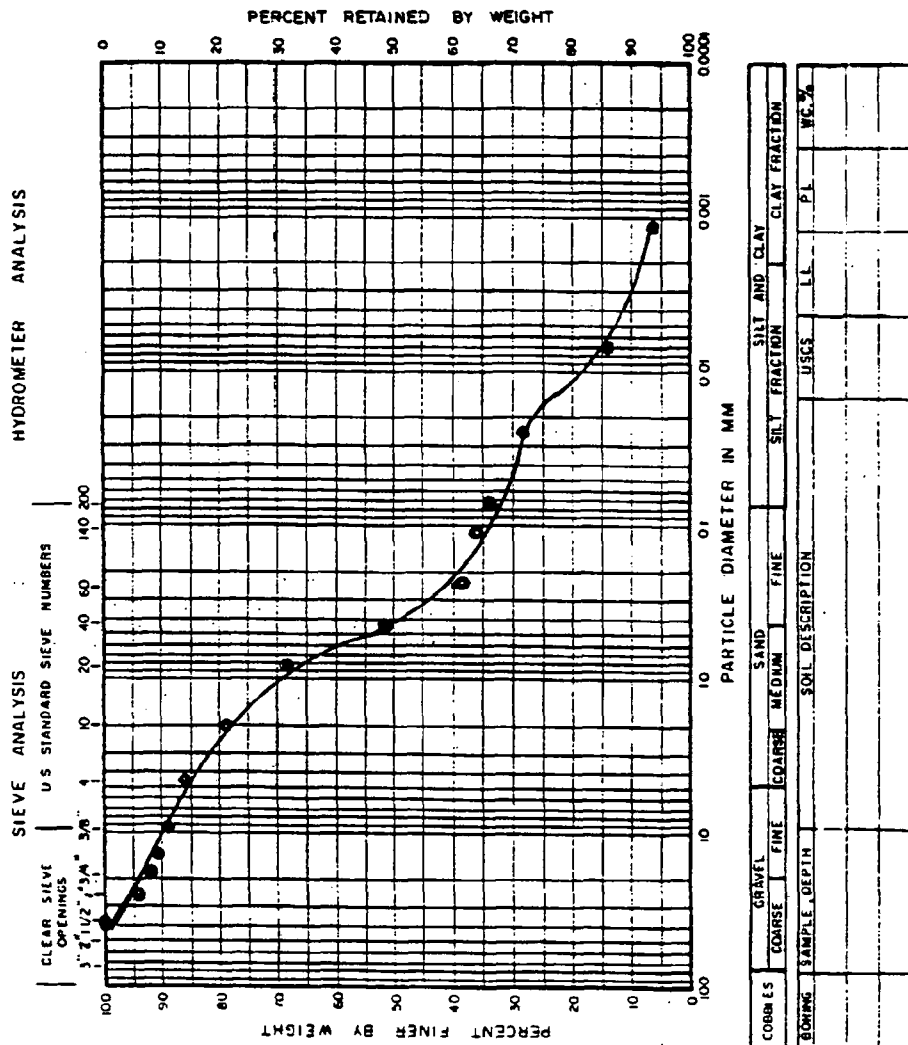


Laboratory No. A172655

Sheet _____ of _____

Project Name: NUS Corp Project No. _____ Tested By DN/mos Date 9-12-91
 Boring/Test Pit No. _____ Sample No. _____ Calculated By DN Date _____
 Sample Depth _____ Sample Type _____ Checked By JLL Date 9/5/91
 Sample Description 3D-3A-3-32803
 Sample Preparation Method _____

GRAIN SIZE ANALYSIS - COHESIVE MATERIAL



13-91
 (63)

H.5.2
GROUNDWATER

HALLIBURTON NUS
Environmental Laboratories

5350 Campbells Run Road
Pittsburgh, PA 15205
800-228-6870

CLIENT ORIGINAL
6751-L Engle Road
Cleveland, OH 44130
216-891-4700

December 21, 1991
Report No.: 00004684
Section A Page 4

LABORATORY ANALYSIS REPORT

CLIENT NAME: HALLIBURTON NUS ENVIRONMENTAL CORP
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
WORK ORDER NO: 3281
VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-G-HN25I-D
NUS SAMPLE NO: P0182426
P.O. NO.:

DATE SAMPLED: 05-DEC-91
DATE RECEIVED: 06-DEC-91
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	I320	Hardness, Total (as CaCO3)	22	mg/L
2	I023	Alkalinity, Total (as CaCO3)	7.8	mg/L
3	I050	BOD(02) - 5 day	6	mg/L
4	I120	COD(02)	16	mg/L
5	I490	pH	6.3	
6	I105	Carbon, Organic - Nonpurgeable	4	mg/L
7	I610	Solids, Suspended at 103C	< 10	mg/L
8	I590	Solids, Dissolved at 180C	89	mg/L

COMMENTS:

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HALLIBURTON NUS
Environmental Laboratories

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Pittsburgh, PA 15205
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CLIENT ORIGINAL
6751-L Engle Road
Cleveland, OH 44130
216-891-4700

December 21, 1991
Report No.: 00004685
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: HALLIBURTON NUS ENVIRONMENTAL CORP
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
WORK ORDER NO: 3281
VENDOR NO:

Carbon Copy:

UN

SAMPLE ID: BP-6-27 I
NUS SAMPLE NO: P0182463
P.O. NO.:

DATE SAMPLED: 06-DEC-91
DATE RECEIVED: 07-DEC-91
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	I320	Hardness, Total (as CaCO3)	24	mg/L
2	I023	Alkalinity, Total (as CaCO3)	24	mg/L
3	I050	BOD(O2) - 5 day	11	mg/L
4	I120	COB(O2)	< 5	mg/L
5	I490	pH	8.9	
6	I106	Carbon, Organic - Nonpurgeable	3	mg/L
7	I610	Solids, Suspended at 103C	37	mg/L
8	I590	Solids, Dissolved at 180C	110	mg/L

COMMENTS:

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**HALLIBURTON NUS
Environmental Laboratories**

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800-228-6870

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6751-L Engle Road
Cleveland, OH 44130
216-891-4700

December 21, 1991
Report No.: 00004684
Section A Page 3

LABORATORY ANALYSIS REPORT

CLIENT NAME: HALLIBURTON NUS ENVIRONMENTAL CORP
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
WORK ORDER NO: 3281
VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-G-HN25I
NUS SAMPLE NO: P0182425
P.O. NO.:

DATE SAMPLED: 05-DEC-91
DATE RECEIVED: 06-DEC-91
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNITS
1	I320	Hardness, Total (as CaCO3)	24	mg/L
2	I023	Alkalinity, Total (as CaCO3)	5.9	mg/L
3	I050	BOD(O2) - 5 day	7	mg/L
4	I120	COD(O2)	7	mg/L
5	I490	pH	6.2	
6	I106	Carbon, Organic - Nonpurgeable	2	mg/L
7	I610	Solids, Suspended at 103C	< 10	mg/L
8	I590	Solids, Dissolved at 180C	86	mg/L

COMMENTS:

CLEVELAND

HOUSTON

PITTSBURGH

HALLIBURTON NUS
Environmental Laboratories

5350 Campbells Run Road
Pittsburgh, PA 15205
800-228-6870

CLIENT ORIGINAL
6751-L Engle Road
Cleveland, OH 44130
216-891-4700

January 08, 1992
Report No.: 00004903
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: HALLIBURTON NUS ENVIRONMENTAL CORP
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
WORK ORDER NO: 3281
VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-G-HN29S
NUS SAMPLE NO: P0182948
P.O. NO.:

DATE SAMPLED: 10-NOV-91
DATE RECEIVED: 11-DEC-91
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	I320	Hardness, Total (as CaCO3)	17	mg/L
2	I023	Alkalinity, Total (as CaCO3)	440	mg/L
3	I050	BOD(02) - 5 day	4	mg/L
4	I120	COD(02)	10	mg/L
5	I490	pH	9.6	
6	I106	Carbon, Organic - Nonpurgeable	7	mg/L
7	I610	Solids, Suspended at 103C	670	mg/L
8	I590	Solids, Dissolved at 180C	3300	mg/L

COMMENTS:

CLEVELAND

HOUSTON

PITTSBURGH

HALLIBURTON NUS
Environmental Laboratories

5350 Campbells Run Road
Pittsburgh, PA 15205
800-228-6870

CLIENT ORIGINAL

6751-L Engle Road
Cleveland, OH 44130
216-891-4700

December 21, 1991
Report No.: 00004684
Section A Page 1

LABORATORY ANALYSIS REPORT

CLIENT NAME: HALLIBURTON NUS ENVIRONMENTAL CORP
ADDRESS: 681 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
WORK ORDER NO: 3281
VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-RB101
NUS SAMPLE NO: P0182423
P.O. NO.:

DATE SAMPLED: 05-DEC-91
DATE RECEIVED: 06-DEC-91
APPROVED BY: J Simanic

LN	TEST CODE	DETERMINATION	RESULT	UNIT
1	I320	Hardness, Total (as CaCO3)	< 2	mg/L
2	I023	Alkalinity, Total (as CaCO3)	< 5	mg/L
3	I050	BOD(O2) - 5 day	2	mg/L
4	I120	COD(O2)	< 5	mg/L
6	I106	Carbon, Organic - Nonpurgeable	< 1	mg/L

COMMENTS:

CLEVELAND

HOUSTON

PITTSBURGH

HALLIBURTON NUS
Environmental Laboratories

5350 Campbells Run Road
Pittsburgh, PA 15205
800-228-6870

CLIENT ORIGINAL
6751-L Engle Road
Cleveland, OH 44130
216-891-4700

December 21, 1991
Report No.: 00004684
Section A Page 2

LABORATORY ANALYSIS REPORT

CLIENT NAME: HALLIBURTON NUS ENVIRONMENTAL CORP
ADDRESS: 661 ANDERSEN DRIVE
PITTSBURGH, PA 15220-0000
ATTENTION: MR. DAVE BRAYACK

NUS CLIENT NO: 0165 0080
WORK ORDER NO: 3281
VENDOR NO:

Carbon Copy:

SAMPLE ID: BP-FB101
NUS SAMPLE NO: P0182424
P.O. NO.:

DATE SAMPLED: 05-DEC-91
DATE RECEIVED: 06-DEC-91
APPROVED BY: J Simanic

<u>LN</u>	<u>TEST</u> <u>CODE</u>	<u>DETERMINATION</u>	<u>RESULT</u>	<u>UNITS</u>
1	I320	Hardness, Total (as CaCO3)	< 2	mg/L
2	I023	Alkalinity, Total (as CaCO3)	< 5	mg/L
3	I050	BOD(O2) - 5 day	1	mg/L
4	I120	COD(O2)	17	mg/L
5	I490	pH	5.1	
6	I108	Carbon, Organic - Nonpurgeable	< 1	mg/L

COMMENTS:

CLEVELAND

HOUSTON

PITTSBURGH

SITE: BETHPAGE
CASE NO.: SDG 9202079
LABORATORY: ORTEK

TOTAL SUSPENDED SOLIDS [TSS] - (mg/L)

CLIENT ID: BP - MUD - HN29D BP - MUD - HN25D BP - MUD - HN08D
LAB ID: 122745 122746 122747

IDL

TSS 15,000 27,000 13,000

DATE SAMPLED: 2/11/92 2/11/92 2/11/92