N96095.AR.000229
NWIRP CALVERTON NY
5090.3a

RCRA Facility Assessment - Sampling Visit Addendum

for

Naval Weapons Industrial Reserve Plant

Calverton, New York

Northern Division
Naval Facilities Engineering Command

Contract Number N62472-90-D-1298

Contract Task Order 0138

VOLUME II - APPENDICES

April 1996

C F BRAUN ENGINEERING CORPORATION

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APPENDIX A

BORING LOGS

COAL PILE STORAGE AREA (SITE 8)

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138 BORING NUMBER: CP-TW01
PROJECT NUMBER: 0206 DATE: 11-8-95
DRILLING COMPANY: Tyree Bros. GEOLOGIST: T Evans
WATER LEVEL DATA: 7.45' bgs @ 0947

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks (Time)	PID or FID Reading (ppm)
	1.0					Black	Coal		0918	
						Dbrn	fgr SAND	SP		
	4.0					orange brn	Fgr SAND	SP		
★ S-1 4-6	5.0		1.2/2.0			orange brn	Fgr sand	SP	0924 Sample CP-SB01-0406	8.3
	6.0									
S-2 6-8			1.8/2.0	▽					0929	0.0
	8.0								saturated @ ~7'	
	10.0					V	V			
				10.0					0937 Auger to 10'	
									2" x 20-slot x 10' screen	
	15.0									
	20.0									
	25.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:
REMARKS: CME 75 HSA Rig
3 1/4" ID Augers 2" SS

Signature(s): T Evans

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: CP-TW02
DATE: 11.7.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks (Time)	PID or FID Reading (ppm)
	1.0					Black	Coal		1544	
						Gray	Fgr SAND		Moist	
	4.0					Tan				
S-1 4-6			1.2/2.0						1549	
	6.0									
* S-2 6-8			1.2/2.0						1556 wet @ ~7.5	
	8.0			▽					Sample CP-SB02-0608	
				10.0					WL = 8.15' WD = 11.5'	
									1600 Pull augers to 5'	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID Augers 2" SS

Signature(s): Timothy Evans

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138 BORING NUMBER: CP-TW03
PROJECT NUMBER: 0206 DATE: 11-8-95
DRILLING COMPANY: Tyree Bros. GEOLOGIST: T. Evans
WATER LEVEL DATA: 9.6' bgs @ 0839

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks: Time	PID or FID Reading (ppm)
	1.0					orange brn	Col (2-4") Fgr SAND	SP	0753	
						dk brn @ 3-3.5'				
	4.0								0756	
S-1	5.0		1.2/2.0			tan	Fgr SAND Tr Fine Pebble	SP	0759	0.0
4-6										
	6.0									
S-2 6-8			1.0/2.0						0807	0.0
						DK Gray	Fgr Sand	SP		
	10.0								Auger to 10'	
* S-3 10-12			1.2/2.0						0814	0.0
	12.0			▽ 11.5		DK Brn	Fgr Sand Some VC Sand/Fine Pebbles		Sample CP-SB03-1012 Saturated @ 11.5'	
									0820 Auger to 13'	
				13.0'						
	15.0								2" x 20-slot x 10' PVC temp screen	
	20.0									
	25.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:
REMARKS: CME 75 HSA Rig
3¼" ID augers, 2" SS

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: CP-TW04
DATE: 11.7.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or TVO Reading (ppm)
	1.0					Black	Coal		1503	
						D Gray	Silty SAND	SP		
						orange yel	F, M gr SAND Tr Fine Pebbles	SP		
S-1	4.5								1505	
4.5-6.5			1.8/2.0						1510	
	6.5									
* S-2 6.5-8.5			1.8/2.0	▽					1521 wet @ ~8'	
	8.5								Sample CP-SB04-6.5-8.5	
				10.0						
									Install 2" temp well	
									WL = 8.3' bgs	
									WD = 10.8' bgs	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig 1510 F.O not working
3 1/4" ID Augers 2" SS

Signature(s): Timothy J.

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: CP-TW05
DATE: 11.7.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Seasonal Interval	Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or FID Reading (ppm)
	1.0					Black	Coal		1400	
						Tan	Fgr SAND	SP		
	5.0									
						yellow brn	Fgr SAND	SP		
	8.0					gray brn	Fgr SAND	SP		
* S-1 8-10						yellow brn	F-Mgr SAND	SP	1406 Sample CP-TW05-0810	
	10.0									
S-2 10-12										
	12.0					orange brn	Mgr SAND	SP	1412 Saturated	
				13.0						
							Auger to 13.0'			
									1438 Install temp well	
									WD = 12.2'	
									WL = 8.5'	
									Pull augers to 5'	
									1440 Sample	
									CP-TW05	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
2 1/4" ID Auger 2" SS

Signature(s): Timothy

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: CP-TW06
DATE: 11.13.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
	1.0						Coal		1430	
						Tan	Fgr Sand	SP		
	5.0					Dgray	Fgr SAND		1432 cuttings =	0.0
	6.0					↓	↓			
S-1 6-8			0.7/2.0						1436	0.0
	8.0					orange brn	Fgr SAND	SP		
S-2 8-10			1.2/2.0			↓	↓		1440	0.0
	10.0						↓ Some Gravel			
* S-3 10-12			0.9/2.0			orange brn	Fgr SAND	SP	1444 Saturated @ 11.9	0.0
	12.0			▽ 11.5 11.9					Sample # CP-SB06-1012	
									1450 Install 2" PVC well to 11.7' Static Wt. = 10.3'	
									1452 Pull augers to 9.0'	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID Augers 2" SS

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: CP-TW07
DATE: 11.13.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID Reading (ppm)
	1.0					Black	Coal		1520	
						Brn	Fgr SAND	SP		
						Black	Coal			
	5.0					white tan	Fgr SAND	SP	1522	
	6.0					D Gray	Fgr SAND	SP		
S-1 6-8			0.7/2.0			yellow brn	↓	SP	1529	0.0
	8.0									
* S-2 8-10			1.2/2.0			mvave brn	Fgr SAND	SP	1532 saturated @ 9.5'	0.0
	10.0			▽					Sample CP-SB05-0810	
	12.0									
				12.0					1539 Set well to 11.6'	
									1540 Pull augers to 5'	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No. WELL I.D.#:
REMARKS: CME 75 HSA Rig
3 1/4" ID Augers 2" SS

Signature(s): Timothy Evans

ELECTRONIC COUNTER MEASURES (ECM) AREA (SITE 9)

CF Braun Engineering Corporation **BORING LOG** Page 1 of 2

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM-TW01
DATE: 11-9-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/ 6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks: Time	PID or FID Reading (ppm)
	1.0			.5		Black Brn	Coal Silty SAND Tr Clay Fine Pebbles	SP	0920 Moist	
	5.0			5.0					0925	
						orange brn	F+Mgr SAND Tr Fine pebbles	SP	Dry	
				7.0						
						tan	F. Mgr SAND Tr Fine Pebbles			
	10.0								0929	
						white tan	F gr SAND Tr Clay		black peppering	
	15.0									
						yellow tan	Fgr SAND			
	20.0									
	25.0								0943	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No. WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID augers FID not operating correctly

Signature(s): Timothy S

CF Braun Engineering Corporation **BORING LOG** Page 2 of 2

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM-TW01
DATE: 11-9-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or FID Reading (ppm)
						tan	Fgr SAND	SP		
	30.0								0950	
	35.0					Lt Brn	Mgr SAND Tr Fine Pebbles	SP	0954	
	40.0								0958	
				40.0					1001 Set temp well to	39.4'
									1002 Pull augers to	35'
									1004 WL = 33.2'	
									1005 Pull augers to	30'
	45.0									
									1010 Purge 3x (12L)	
									1013 Sample	
									1020 Demob +	
									backfill	
	50.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:
REMARKS:

Signature(s): Timothy SE

CF Braun Engineering Corporation **BORING LOG** Page 1 of 2

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM - TW#2
DATE: 11-8-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks: Time		PID or RID Reading (ppm)
	1.0					Brn	Tr Roots Clayey/Silty F-Mgr SAND		1507	Moist	
	5.0					orange brn	F-Mgr Sand Tr Fine Pebbles	SP	1504		
						tan	Fgr SAND	SP		Dry	
	10.0								1507		0.0
									wait for augers 1537 Continue		
	20.0								1343		
	25.0					V	V				

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3¼" ID Augers

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 2 of 2

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM-TW02
DATE: 11-8-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/ 6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or FID Reading (ppm)
	30.0									
						yellow brn	Fgr SAND	SP		
						brn				
	35.0									
	40.0								1557	0.0
				40.0					Install temp well	
									1559 Full auger to	35'

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ___ No: WELL I.D.#:
REMARKS: CME 75 HSA Rig
3 1/4" ID Auger
Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 1 of 2

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM - TWB3
DATE: 11-7-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
	1.0					Brn	Silty SAND vFgr Tr Roots	SP	1053 moist	
							Tr pebbles	SP		
	5.0					Tan	F-M Gr SAND Tr Fine Pebbles	SP	1054 Dry	
						Lt Tan	F-M Gr SAND vp graded	SP		
	10.0								1056 Dry	
Event 4	15.0								1059 cuttings	0.0
						Tan				
Event 5	20.0									0.0
	25.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:
REMARKS: CME 75 HSA Rig
3¼" ID augers

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG**

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM-TW 3
DATE:
GEOLOGIST:

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks: Time	Remarks: OVA	PID or FID Reading (ppm)
						Tan	SAND fgr Tr Fine pebbles	SP			
	30.0						Tr Silt		1112		
									Knock out plug		
									Moist @ 30'		
	35.0								1137 DAMP	0.0 ppm	
	40.0								1140		
										H_2O@41.5'	
	45.0								1148		
				45.0							
									1207	WL = 37.5'	bgs
										WD = 42.5'	bgs

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No.
WELL I.D.#:
REMARKS:

Signature(s): Timothy S.

CF Braun Engineering Corporation **BORING LOG** Page 1 of 2

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM - TW04
DATE: 11-8-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
	1.0					Black	Coal		1137	
						Brn to	Fgr Sand Tr Fine Pebbles Silt	SP		
						tan				
	5.0					white			1140	
						tan	F-M gr SAND	SP		
	10.0									
	15.0									
	20.0									
	25.0								1152	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No.
REMARKS: CME 75 HSA Rig
3¼" ID augers

WELL I.D.#:

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG**

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM – TW04
DATE: 11-8-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/ 6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness*	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
						white tan	Fgr SAND	SP		
	30.0								1158	
									Dry	
	35.0								1201	
	40.0								1208	
				40.0						
									1210 Set 2" PVC temp well	
									1213 pull augers to 35'	
	45.0								1232 Pull augers	
									1240 Backfill cuttings	
	50.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No; WELL I.D.#:
REMARKS:

Signature(s): Timothy S Evans

CF Braun Engineering Corporation **BORING LOG** Page 1 of 2

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM - 7 WCD5
DATE: 11-8-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or RID Reading (ppm)
	1.0			.5			Coal		1256	
						tan	silty VFgr SAND Tr Fine Pebbles	SP	Dry	
				2.5		yellow tan	Fgr SAND Tr Fine pebbles			
	5.0								DRY	
						white tan	Fgr SAND	SP		
	10.0								1301	
	15.0									
	20.0									
	25.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No. WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID auger

Signature(s): Timothy S C

CF Braun Engineering Corporation **BORING LOG**

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM-TW05
DATE: 11-8-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or HNu Reading (ppm)
						white tan	Fgr SAND	SP		
	30.0								1317	
									wait for augers 1414 continue	
	40.0								stop @ 1417	
				40'					1419 Pull augers to	35'
									cuttings →	0.0

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:
REMARKS:

Signature(s): Timothy

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM-TW06
DATE: 11·14·95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or RID Reading (ppm)
	2.0					Brn	Silty SAND Tr Grass		1123	
						Tan	SAND some Clay	SC		
						white			1124	0.0
						tan	Fgr SAND	SP		
	10.0					tan	Fgr SAND Tr Fine pebbles	SP	1126	0.0
										0.0
							F-Mgr SAND Tr VC SAND pebbles	SP	1131	
	20.0								1132	
						white tan	Fgr SAND VTr Fine pebbles	SP		
									1135	
										0.0
	30.0								1138	
										H_2O ~ 32.3'
				35.0					1143 WD = 34.5'	
									1145 WL = 30.6'	
	40.0								1149 Pull augers to 28'	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No. WELL I.D.#:

REMARKS: CME 75 HSA Rig
3¼" ID Augers

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 2 of 2

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM - MW01
DATE: 11-27-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or FID Reading (ppm)
									1249 Outside	
	30.0					yellow Brn	Fgr SAND Tr VC SAND	SP	1254	
				▽						
	35.0								1300	
	40.0								1305	
				40.0						
							TD = 40.0'			
							WL = ~33' bgs			
							4" 20slot x 10' screen		→ 29.9 - 39.9' bgs	
	45.0						Morie #2 Sand Filter Pack (3 x 100# bag)		→ 28.0' - 40.0'	
							Cetco Volclay/powergold ½" Bentonite Tablets (1½ x Seal)		→ 26.3' - 28.0'	
							Portland Bentonite grout		→ 0.0 - 26.3	
	50.0									

*When rock coring enter rock brokeness

CONVERTED TO WELL: ✓ Yes ___ No: WELL I.D.#: ECM - MW01

REMARKS:

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 1 of 2

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM-MW01
DATE: 11-27-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Elevat/ 6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or OVA Reading (ppm)
	1.0					Brn	Clayey SILT Tr Grass	SM/CL	1139 Moist	
	5.0					Brn	SILTY F-mgr SAND Tr Pebbles	SW	1143	
						tan	F-mgr SAND	SP		
							Tr Fine Pebbles			
	10.0									
									1154	
						Lt tan to tan	Fgr SAND	SP		
	15.0									
									1154	
	20.0									
									1205	
						yellow brn	F-mgr SAND	SP	Dry	
	25.0								1209 Stop for lunch	

*When rock coring enter rock brokeness

CONVERTED TO WELL: ✓ Yes ___ No WELL I.D.#: ECM-MW01

REMARKS: CME 75 HSA Rig
6¼" ID 10" OD Augers Wood Knockout plug

Signature(s): Timothy Evans

CF Braun Engineering Corporation **BORING LOG** Page 1 of 2

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM - MW02
DATE: 11-29-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
	1.0					Brn	Clayey SAND Tr fine gravel + grass		0945 moist	
						L-Brn	Silty SAND Tr fine gravel	SP		
	5.0					Tan	to		0948	
							Fgr SAND Tr fine gravel	SP	0952	
						L-Tan	Fgr SAND Tr fine gravel	SP		
	10.0								0957	
	15.0					Tan	Fgr SAND	SP	1001	
						Pit				
									1012	0.0

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ✓ Yes ___ No: WELL I.D.#: ECM - MW02

REMARKS: CME 75 HSA Rig
6 1/4" ID Augers 10" OD wood knock out plug

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG**

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ECM - MW02
DATE: 11.29.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or RQD Reading (ppm)
	30.0								1030	
						Lt Gra				
	35.0			▽		Tan	For SAND Tr Fine gravel	SP	1034 H_2O coming in	
	40.0									
									1042	
				TD42						
							4" 20 slot x 10' PVC screen 32'-42'		1046 Set well	
							Morie #2 4x100# bags		1052 WL = ~34' bgs	
							Filter Pack 30.2'-42'		TD= 41.7'	
				*			Cetco Bentonite 26.8'-30.2'			
							Cement/Bent grout 1.0'-26.8			

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ✓ Yes ___ No.
WELL I.D.#: ECM - MW02
REMARKS:

Signature(s): [illegible]

JET FUEL SYSTEMS LAB (SITE 10A)

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: JF-TW02
DATE: 11-10-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or HD Reading (ppm)
	1.0					DKBm	Silty SAND Tr Roots		1114	
						Bm	Fgr sand Tr Fine pebbles	SP	moist	
	5.0					Tan	Fgr SAND Tr Fine Pebbles	SP	1116	
	10.0					white tan	Fgr SAND	SP	1119	
	14.0									
S-1 14-16	15.0		1.5/2.0			white tan	Fgr SAND Tr Fine Pebbles	SP	1124 Dry	0.0
	16.0									
★ S-2 16-18			1.6/2.0			white tan	Fgr SAND Fe-Spots	SP	sample JF-SB02-1618 1128	0.0
	18.0			▽ 17.8					Saturated @ 17.8'	
	20.0									
				20.0					1135 Set well to 19.25'	
									1137 Pull augers to 15'	
									Cuttings =	0.0
									1140 WL = 18.25'	
	25.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID augers 2" ss

Signature(s): Timothy J. [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: JF - TWØ 3
DATE: 11.10.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
	1.0					DkBn	Silty Sand Tr Roots		0944	
						Brn	Fgr SAND Tr Cgr Sand	SP	Moist	
	5.0					Tan	Fgr SAND	SP		
						white tan	Fgr SAND	SP		
	10.0								0956	
	14.0									
S-1 14-16	15.0		1.2/2.0			white tan	Fgr Sand	SP	1004 Dry	0.0
	16.0									
* S-2 16-18			1.5/2.0			white tan	Fgr SAND	SP	1010 Sample # JF-SB03-16/18 saturated @ 17.5'	0.0
	18.0			∇ 17.5						
	20.0									
				20.0						
	25.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3¼" ID Augers 2" SS

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: JF - TW04
DATE: 11-10-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/ 6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Time	Remarks	PID or FID Reading (ppm)
	1.0						Blacktop 2" Gravel base 6"		1222		
						Brn	Fgr SAND Tr Fine pebbles	SP		moist	
	5.0										
						Tan	Fgr SAND	SP			
	10.0								1228		
										cuttings	0.0
	14.0										
S-1 14-16	15.0		0.9/2.0			white tan	Fgr SAND	SP	1232		0.0
	16.0										
* S-2 16-18			1.2/2.0	▽ 17		white tan	Fgr SAND -Mgr	SP	1238	Sample JF-SB04-1618 Saturated @ 17'	0.0
	18.0										
	20.0										
				20.0					1310	set 2" well to 19.5'	
									1311	Pull augers to 15'	
									1313	WL = 16.3	
	25.0										

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID Augers, 2" SS

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: JF-TW05
DATE: 11-10-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
	1.0					DKBn	Silty Sand Tr Roots	SM	0811	
						Brn	Fgr SAND	SP	Moist	
						Tan	Fgr SAND	SP		
	5.0					white tan	Fgr SAND	SP	0813	
									cuttings	0.0
	10.0								0825	
S-1 10-12			1.4/2.0			white tan	Fgr SAND	SP	0828 Dry	0.0
	12.0									
S-2 12-14			1.9/2.0			white tan	Fgr SAND	SP	0834 Dry	0.0
	14.0									
S-3 14-16	15.0		1.8/2.0			white tan	Fgr SAND		0845 Dry	
	16.0									
* S-4 16-18			1.9/2.0						0853 Sample # JF-SB05-1618	0.0
	18.0			▽ 17.5'					saturated @ ~17.5'	
				18.0					Bm stain @ 17.5'	
	20.0								0902 Set 2" temp	
									well to 20.2'	
									0905 Pull augers	
									to 15'	
									0909 WL = 17.8'	
									0918 Purge 5x	
									0920 sample	
	25.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No. WELL I.D.#:

REMARKS: CME 75 HSA Rig
3¼" ID augers 2 uss

Signature(s): T Watts

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: JF-TW06
DATE: 11-13-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
	1.0			1.25			concrete (steel-reinforced)		0913	
						Brn	Fgr SAND Tr Clay	SP		
	5.0					tan	Fgr SAND Tr Fine pebbles	SP	0924	
	10.0								0928	
						white tan	Fgr SAND	SP		
	15.0			▽					0934	
	16.0									
* S-1 16-18			0.8/2.0			white tan	Fgr SAND	SP	0939 saturated @ ≈16.0'	0.0
	18.0								Sample JF-SB06-1618	
	20.0								0943	
				20.0						
									0954 Purge 6L	
									0956 Sample GW	
									cuttings =	0.0
	25.0								1001 Backfill	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No; WELL I.D.#:

REMARKS: CME 75 HSA Rig
3¼" ID augers all SS

Signature(s): Tyrell Sc

ENGINE TEST HOUSE (SITE 10B)

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ETH - TW01
DATE: 11-9-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks: Time	PID or PID Reading (ppm)
	1.0					DKBm Bm	Tr Roots Silty SAND Tr Pebbles	SP	1224	
						Tan	Fgr SAND	SP		
	5.0								1226	
	8.0									
* S-1 8-10			1.8/2.0					SP	1231 strong petro odor	
	10.0			▽ 10.0		white tan	Mgr SAND Black Stain		Saturated @ 9.8'	94
	12.0								1250 Pull augers to 5'	
									1345 well → 157	
	15.0								cutting → 3.0	
									1406 Demob	
									Back fill	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA rig
3¼" ID augers 2" SS

Signature(s): Timothy S. * Sample: ETH-SB01-0818

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ETH-TW02
DATE: 11-9-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
	1.0					Dk Brn Brn	Fgr SAND tr Silt	SP	1503	
						tan	Fgr SAND	SP		
	5.0								1504	
	8.0									
* S-1 8-10			0.7/2.0			white tan	Fgr SAND	SP	1508 Sample ETH-SB02-0810 Saturated @ 9.9'	0.0
	10.0			▽						
S-2 10-12			1.0/2.0	10.0					1513	
	12.0									
									1519 set well to	11.35
									1521 Pull augers to	5'
									1533 Pull augers +	
									back fill	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3¼" ID Augers 2" SS

Signature(s): Tim Hill

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ETH - TW03
DATE: 11.9.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or FID Reading (ppm)
	1.0					D Brn Brn	Silty Sand	SP	1418 moist	
						orang brn tan	Fgr sand			
	5.0								1420	0.0
	8.0									
* S-1 B-10			1.2/2.0			wh-k tan	Fgr Sand	SP	1425 Sample ETH-SB03-0810	21.0
	10.0								Saturated @ 9.0'	
				10.0						
									1430 Set well to	10.0'
									Pull auger to	5'
	15.0									
	20.0									
	25.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA rig
3¼" ID auger 2" SS

Signature(s): Timothy S Gara

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ETH - TW04
DATE: 11-9-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/ 6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or RID Reading (ppm)
	1.0			- - -		D Brn Brn	Trace Roots Fgr SAND Tr silt	SP	1540	
				- - -		tan	Fgr Sand			
	5.0								1541	
									cuttings =	0.0
	8.0									
* S-1 8-10			1.2/2.0	▽		white tan	FMgr Sand	SP	1545 Sample ETH-SB04-0810	0.0
	10.0								Saturated @ 9.3'	
S-2 10-12			0.8/2.0	10.0			Mgr Sand	SP	1551	0.0
	12.0									
									1353 set well to	10.4
	15.0								1354 Pull augers	to 5'
	20.0									
	25.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA rig
3¼" ID auger 2" SS

Signature(s): Timothy SS

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ETH-TW65
DATE: 11.14.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or RQD Reading (ppm)
	1.0					brn	Fgr SAND Tr grass	SP	0820	
						tan	Fgr SAND	SP		
						orange brn	Fgr SAND	SP		
	5.0					tan	Fgr SAND	SP	0825 cuttings	0.0
	7.0									
S-1 7-9			1.1/2.0			tan	Fgr SAND	SP	0829 Dry	0.0
	9.0					↓	↓	↓		
* S-2 9-11	10.0		1.8/2.0	*					0832	0.0
	11.0								Saturated @ 9.9 Sample # ETH-SB05-0911	
				12.0					0839 Install well to 12.2	
									0841 Pull augers to 8'	
	15.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3¼" ID Augers 2" SS

Signature(s): Tmatt SE

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ETH-TW06
DATE: 11-14-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or FID Reading (ppm)
	1.0					DBm	SAND (Fgr) Tr gravel	SP	0911 Moist	
						Tan	Fgr SAND Tr Fine Pebbles	SP/Sm		
	5.0					Bm			0912 cuttings=	0.0
	7.0									
S-1 7-9			1.1/2.0			Bm	Fgr Sand Tr Pebbles	SP	0918	0.0
	9.0									
* S-2 9-11	10.0		1.6/2.0	▽		Bm	Fgr SAND		0919 Petro odor	228 max
	11.0								Saturated @ 10' Slight Black Stain	
	12.0								0924 cuttings=	7.0
				12.0						
	15.0									
	20.0									

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:
REMARKS: CME 75 HSA Rig
3¼" ID augers, 2" SS *Sample ID ETH-SB06-0911

Signature(s): Timothy J. Evans

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: ETH - TW07
DATE: 11.14.97
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	RD or PID Reading (ppm)
	1.0					Brn	Silty Sand Tr Grass		1407	
						orange brn	Fgr Sand	SP		
						white	Fgr Sand	SP		
	5.0					tan			1409	
	7.0									
	9.0									
* S-1 9-11			1.0/2.0			white tan	Fgr Sand		1414	
	11.0									
	12.0								1418	
				12.0						

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No:
REMARKS: CME 75 HSA Rig
3 1/4" ID Augers

WELL I.D.#: WL= 9.8' } 1426
WD= 11.5' }

1427 pull to 8'
1431 sample

Signature(s): Tw [illegible]

SOUTHERN AREA

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: SA-TWD1
DATE: 11-7-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
	1.0					Brn	Fgr SAND	SP	0936	
						DBrn			some black staining	
									wet	
	5.0								0940 cuttings =	0.0
				6.0					0950 WL = 3.65'	
									WD = 6.20'	
									Pull augers.	
									2" x 20-slot x 10' screen	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID Augers

Signature(s): Timothy E

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: SA-TW02
DATE: 11-7-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or RID Reading (ppm)
	1.0					gray brn	Tr roots		0800	
							Sand Fgr			
						yellow brn				
						tan gray				
	5.0								0802	
						brn				
									cuttings →	0.0
	10.0								augers →	0.0
				10.0					0813 H2O @ 7.15' bgs	
									0823 6.4'	
									20-slot x 10'	
									Set 2" PVC to 9.2'	
									Pull augers to 8.0'	
									0836 Sample	
									SA-TW02	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID augers

Signature(s): Tuwell

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: SA - TWØ3
DATE: 11-7-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID/or FID Reading (ppm)
	1.0					Brn	Sand Fgr Tr Silt	SP	0856	
	5.0								0857	
						tan	Silty Fgr SAND	SP	moist/ wet	
	10.0								0900	
Event 2				10.0					0900	
									cuttings → 0.0 augers → 0.0	
									0913 pull augers to 3' bgs	
									2" x 20-slot x 10' screen	
									0918 WL = 4.0' bgs	

*When rock conng enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3¼" ID Augers

Signature(s): [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: SA-TW04
DATE: 11.13.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness*	Color	Material Classification	USCS	Remarks	PID or FID Reading (ppm)
	1.0					DBrn	silty SAND Tr Roots		1047	
						Brn	Fgr SAND	SP	Moist	
	5.0					yellow brn	Fgr SAND Tr Fine pebble	SP	1049	
						tan	Fgr SAND	SP		
									cuttings = 0.0	
	10.0								1056	
				▽					wet	
									1058 cuttings = 0.0	
				13.0						
	15.0								1059 Install well to 12.9	
									1102 Pull augers to 10'	
									1103 WD = 12.9' WL = 8.2'	
									1105 Pull augers to 5'	
									1110 Purge 9x	
									1112 sample	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3¼" ID Augers 2" SS

Signature(s): Tim [illegible]

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: SA-TW05
DATE: 11.13.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or FID Reading (ppm)
	1.0					DBrn Brn	Silty SAND Tr Roots Fgr SAND Tr Pebbles + clay	SP	1125	
	5.0					yellow brn			1130	
						tan	Fgr SAND	SP		
				▽					cuttings wet	
	10.0								1136 cuttings =	0.0
				10.0					Install well to 8.7'	
									1137 Pull augers to 5'	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID Augers 8" SS

Signature(s): Thomas J S

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: SA-TW06
DATE: 11.13.95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/ 6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks Time	PID or FID Reading (ppm)
	1.0					OBrn	silty SAND Tr Roots		1319	
						Tan	Fgr SAND			
	5.0								1320 wet @ ~5'	
									1323	
				7.0					Install well to	
									1325 Pull augers to	4.0'
	10.0								1329 WL = 4.4'	
									WD = 7.3'	
									1330 Pull augers	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID augers 2" SS

Signature(s): Tmatt

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: SA-TW07
DATE: 11-15-95
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/ Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks	PID or FID Reading (ppm)
									Time	
	1.0					Dbn	Fgr SAND Tr Organics		1355	
						yellow bn	Fgr SAND	SP		
						tan	Fgr SAND			
	3.0								1356	
						TAN	Mgr SAND		wet cuttings = 00	
									1412	
				8.0						
									1414 WL = 5.2'	
									WD = 7.8'	
									1416 Pull augers to 3'	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ___ Yes ✓ No: WELL I.D.#:

REMARKS: CME 75 HSA Rig
3 1/4" ID Augers

Signature(s): Timothy J.

CF Braun Engineering Corporation **BORING LOG** Page 1 of 1

PROJECT NAME: CTO 138
PROJECT NUMBER: 0206
DRILLING COMPANY: Tyree Bros.
WATER LEVEL DATA:

BORING NUMBER: SA-MW01
DATE: 11-27-91
GEOLOGIST: T Evans

Sample No. and Type or RQD	Depth (Ft.) or Run No.	Blows/6" or RQD (%)	Sample Recovery/Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	Soil Density/Consistency or Rock Hardness	Color	Material Classification	USCS	Remarks (Time)	PID or FID Reading (ppm)
	1.0					DBrn brn	Tr org silty SAND Fgr SAND	SP	0908	
						yellow brn	Fgr SAND	SP		
	5.0					tan	Fgr SAND			
				5		gray tan	Fgr SAND	SP	0919	
									wet ~ 6-7'	
	10.0					gray tan	F-Mgr SAND Tr Fine pebbles	SW		
						gray tan	F-Mgr SAND	SP		
	15.0									
				15.5					0927	
							TD = 15.5'			
							4" PVC 20slot x 10' Screen		→ 4.6' - 14.6' bgs	
							Morie #2 SAND Filter Pack (2¾ x 100# bags)		→ 3.8' - 15.5'	
							ANSI/NSF 61 Cert			
							CETCO VoicLay Pure Gold ¼" Bentonite Tablets		→ 2.3' - 3.8'	
							Grout 0.0' - 2.3' Super Gel-X (CETCO) Bentonite Portland Cement		0957 H_2O @ 5.2'	

*When rock coring enter rock brokeness.

CONVERTED TO WELL: ✓ Yes ___ No: WELL I.D.#: SA-MW01

REMARKS: CME 75 HSA Rig
6¼" ID, 10" OD wooden knockout plug

Signature(s): Timothy S. E

APPENDIX B

SAMPLE LOG SHEETS

COAL PILE STORAGE AREA (SITE 8)

CF Braun Engineering Corporation

MULTIPLE SAMPLE LOG SHEET

[ ] SURFACE SOIL
[X] SUBSURFACE SOIL
[ ] SEDIMENT
[ ] LAGOON/POND
[ ] OTHER

PAGE ___ OF ___

SAMPLER(S) SIGNATURE [signature]

PROJECT NAME: Calverton

PROJECT NUMBER: 0206

AREA DESIGNATION Coal Pile

Sample No.	SAMPLE METHOD	DEPTH (FT)	DATE	TIME	SAMPLED BY	CONCENTRATION (L)LOW (H)HIGH	(G)GRAB (C)COMPOSITE	ANALYSES: 8oz glass TPH (GRO)	ANALYSES: 2oz glass TPH (GRO)						No. OF CONT. TOTAL	SOIL DESCRIPTION
CP-SBØ5-Ø8ØØ	2"SS	8-10'	11.7.95	1406	TE	L	G	1	1						2	F-M gr SAND
CP-SBØ4-6.5-8.5	2"SS	6.5-8.5	11.7.95	1521	TE	L	G	1	1						2	F-M gr SAND Tr Fine pebbles
CP-SBØ2-Ø6Ø8	2"SS	6-8	11.7.95	1556	TE	L	G	1	1						2	Fgr SAND
CP-SBØ3-1Ø12	2"SS	10-12	11.8.95	0814	TE	L	G	1	1						2	Fgr SAND
CP-SBØ1-Ø4Ø6	2"SS	4-6	11.8.95	0924	TE	L	G	1	1						2	Fgr SAND
CP-SBØ6-1Ø12	2"SS	10-12	11.13.95	1444	TE	L	G	1	1						2	Fgr SAND
CP-SBØ7-Ø8ØØ	2"SS	8-10	11.13.95	1532	TE	L	G	1	1						2	Fgr SAND

REMARKS:

LAB: RECRA Environmental Inc

COC NO: 1 + 3

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: CP-TW01

Sample Location: Coal Pile

Sampled By: T Evans

C.O.C. No.: 2

Sampling Data

	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-9-95								
Time: 0950								
Method: SS bailer								

Purge Data

	Volume	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD
Date: 11-8-95								
Method: Bail	Initial							
Monitor Reading (ppm):	1							
Well Casing Dia. & Material Type: 2" PVC	2							
	3							
Total Well Depth (TD): 9.3'	4							
Static Water Level (WL): 7.45'	5							
TD-WL (ft.) = 1.85'								
One Casing Volume: (gal/L) (.)								
Start Purge (hrs.): 0947								
End Purge (hrs.): 0949								
Total Purge Time (min): 2								
Total Amount Purged (gal/L): 5								

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2x 40 mL	✓

Observations/Notes: job: NY test

Circle if Applicable:

MS/MSD | Duplicate ~~ID No~~: sent to RECRA lab

Signature(s): [illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER
SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: Calverton
Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: CP-TW02
Sample Location: Coal Pile
Sampled By: T Evans
C.O.C. No.: 1

Sampling Data	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.7.95								
Time: 1617								
Method: SS Bailer								

Purge Data	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11.7.95	Initial							
Method: Bail	1							
Monitor Reading (ppm): –	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 11.5'	4							
Static Water Level (WL): 8.5'	5							
TD-WL (ft.) = 3.0								
One Casing Volume: (gal/L) 1.9								
Start Purge (hrs.): 1615								
End Purge (hrs.): 1617								
Total Purge Time (min): 2								
Total Amount Purged (gal/L) 6								

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2x 40mL	✓

Observations/Notes: Lab : NYTest

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No:	T Evans

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

- ☐ Domestic Well Data
- ☐ Monitoring Well Data
- ☒ Other Well Type: Temporary
- ☐ QA Sample Type:

Sample ID No.: CP-TW03

Sample Location: Coal Pile

Sampled By: T Evans

C.O.C. No.: 2

Sampling Data

Date: 11-8-95
Time: 0842
Method: SS Bailer

pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD

Purge Data

Date: 11-8-95
Method: Bail

Monitor Reading (ppm): —
Well Casing Dia. & Material Type: 2" PVC
Total Well Depth (TD): 12.9' bgs
Static Water Level (WL): 9.6' bgs
TD-WL (ft.) = 3.3'
One Casing Volume: (gal/L) 2
Start Purge (hrs.): 0839
End Purge (hrs.): 0841
Total Purge Time (min): 2
Total Amount Purged (gal/L): 6

Volume	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD
Initial							
1							
2							
3							
4							
5							

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2x 40mL	✓

Observations/Notes: Lab. NY 7402

Circle if Applicable:

MS/MSD

Duplicate ID No:

Signature(s): Twat

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: Calvert-Hom

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: CP-TW04

Sample Location: Coal Pile

Sampled By: T Evans

C.O.C. No.: 1

Sampling Data

Date: 11.7.95
Time: 1536
Method: SS Bailer

pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD

Purge Data

Date: 11.7.95
Method: Bail

Monitor Reading (ppm): –
Well Casing Dia. & Material Type: 2" PVC
Total Well Depth (TD): 10.8
Static Water Level (WL): 8.3
TD-WL (ft.) = 2.5
One Casing Volume: (gal/L) 1.5
Start Purge (hrs.): 1531
End Purge (hrs.): 1532
Total Purge Time (min): 1
Total Amount Purged (gal/L): 5

Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Initial							
1							
2							
3							
4							
5							

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2x 40mL	✓

Observations/Notes: Lab: NY Test

Circle if Applicable:

MS/MSD | Duplicate ID No:

Signature(s): Tim Evans

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER
SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: CP-TW05

Sample Location: Coal Pile

Sampled By: T Evans

C.O.C. No.: 1

Sampling Data

	DO	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11 7.95					brn			
Time: 1443								
Method: SS Bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11 7.95	Initial							
Method: Bail	1							
Monitor Reading (ppm): –	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 12.2	4							
Static Water Level (WL): 8.5	5							
TD-WL (ft.) = 3.7								
One Casing Volume: (gal/L) 2.3								
Start Purge (hrs.): 1438								
End Purge (hrs.): 1440								
Total Purge Time (min): 2								
Total Amount Purged (gal/L): 6								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40 ml	✓

Observations/Notes: Lab NY Test

Circle if Applicable:

MS/MSD

Duplicate ~~Blank~~: Sent to RECRA Lab

Signature(s): Tim Evans

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: CP-TW06

Sample Location: Coal Pile

Sampled By: T Evans

C.O.C. No.: 5

Sampling Data	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.13.95								
Time: 1502								
Method: SS Bailer								

Purge Data	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11.13.95	Initial							
Method: Bail	1							
Monitor Reading (ppm):	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 11.1	4							
Static Water Level (WL): 10.3	5							
TD-WL (ft.) = .8								
One Casing Volume: (gal/L) 0.5								
Start Purge (hrs.): 1500								
End Purge (hrs.): 1501								
Total Purge Time (min): 1								
Total Amount Purged (gal/L) 2.0								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40mL vial	✓

Observations/Notes: Lab NYTest

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No:	[signature]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: CP-TW07

Sample Location: Coal Pile

Sampled By: T Evans

C.O.C. No.: 5

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.13.95								
Time: 1547					black			
Method: SS bail								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11.13.95	Initial							
Method: Bail	1							
Monitor Reading (ppm):	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 11.6	4							
Static Water Level (WL): 9.4	5							
TD-WL (ft.) = 2.2								
One Casing Volume: (gal/L) 1.4								
Start Purge (hrs.): 1545								
End Purge (hrs.): 1546								
Total Purge Time (min): 1								
Total Amount Purged (gal/L): 4								

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40 mL	✓

Observations/Notes: Lab : NYTest

Circle if Applicable:

MS/MSD

Duplicate ID No:

Signature(s): Timothy SE

TBD: To Be Determined

ELECTRONIC COUNTER MEASURES (ECM) AREA (SITE 9)

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ECM - TW01

Sample Location: ECM Area

Sampled By: T Evans

C.O.C. No.: 3

Sampling Data

	pH	S.C.	Temp. (°C)	Turbidity	Odor	TBD	TBD	TBD
Date: 11-9-95 Time: 1013 Method: SS Bailer				cloudy	brn			

Purge Data

	Volume	pH	S.C.	Temp. (°C)	Turbidity	Odor	TBD	TBD
Date: 11-9-95 Method: Bail	Initial							
Monitor Reading (ppm):	1							
Well Casing Dia. & Material Type: 2" PVC	2							
	3							
Total Well Depth (TD): 39.4'	4							
Static Water Level (WL): 33.2'	5							
TD-WL (ft.) = 6.2								
One Casing Volume: (gal/L) 3.18								
Start Purge (hrs.): 1010								
End Purge (hrs.): 1013								
Total Purge Time (min): 3								
Total Amount Purged (gal/L) 12								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2x 40 mL	✓

Observations/Notes: Lab: NY Test

Circle If Applicable:

MS/MSD	Duplicate ID No:

Signature(s): T Evans

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER
SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ECM-TW02

Sample Location: ECM Area

Sampled By: T Evans

C.O.C. No.: 2

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-8-95								
Time: 1612				Cloudy	brn			
Method: SS bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11-8-95								
Method: Bail	Initial							
Monitor Reading (ppm):	1							
Well Casing Dia. & Material Type: 2" PVC	2							
	3							
Total Well Depth (TD): 38.3	4							
1463 Static Water Level (WL): 34.4	5							
TD-WL (ft.) = 3.9								
One Casing Volume: (gal/L) 2.4								
Start Purge (hrs.): 1610								
End Purge (hrs.): 1612								
Total Purge Time (min): 2								
Total Amount Purged (gal/L): 7								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCL	2 x 40 mL	✓

Observations/Notes: Lab: NYTest

Circle If Applicable:		Signature(s):
MS/MSD	Duplicate ID No:	Tw[illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER
SAMPLE LOG SHEET

Project Site Name: Calverton
Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☑ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ECM-TW03
Sample Location: ECM Area
Sampled By: T Evans
C.O.C. No.: 1

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-7-95 Time: 1224 Method: SS Bailer				turbid	tan			

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11-7-95	Initial							
Method: Bail	1							
Monitor Reading (ppm): –	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 42.9	4							
Static Water Level (WL): 37.8	5							
TD-WL (ft.) = 5.1								
One Casing Volume: (gal/L) 3.1								
Start Purge (hrs.): 1218								
End Purge (hrs.): 1224								
Total Purge Time (min): 6								
Total Amount Purged (gal/L): 9								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40 ml vial	✓

Observations/Notes: NY Test Lab 24-hr quick turn

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No:	Tim[illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ECM-TW04

Sample Location: ECM AOC

Sampled By: TSE

C.O.C. No.: 2

Sampling Data

	DO	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-8-95								
Time: 1228				cloudy	tan			
Method: SS bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11-8-95								
Method: Bail	Initial							
Monitor Reading (ppm):	1							
Well Casing Dia. & Material Type: 2" PVC	2							
	3							
Total Well Depth (TD): 38.8'	4							
Static Water Level (WL): 36.5	5							
TD-WL (ft.) = 2.3								
One Casing Volume: (gal/L) 1.4								
Start Purge (hrs.): 1224								
End Purge (hrs.): 1228								
Total Purge Time (min): 4								
Total Amount Purged (gal/L): 5								

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCL	2 x 40 mL	✓

Observations/Notes: Lab: NY Test 24-hour quick turn

Circle If Applicable:

MS/MSD

Duplicate ID No:

Signature(s): [signature]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ECM-TW05

Sample Location: ECM Area

Sampled By: T. Evans

C.O.C. No.: 2

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-8-95								
Time: 1439				cloudy	brn			
Method: SS bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11-8-95								
Method: Bail	Initial							
Monitor Reading (ppm):	1							
Well Casing Dia. & Material Type: 2" PVC	2							
	3							
Total Well Depth (TD): 39.0'	4							
Static Water Level (WL): 36.8'	5							
TD-WL (ft.) = 2.2								
One Casing Volume: (gal/L) 1.4								
Start Purge (hrs.): 1435								
End Purge (hrs.): 1438								
Total Purge Time (min): 3								
Total Amount Purged (gal/L): 5								

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40mL	✓

Observations/Notes: Lab, NYTest

Circle if Applicable:

MS/MSD | Duplicate ID No:

Signature(s): [illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ECM-TW06

Sample Location: ECM Area

Sampled By: T Evans

C.O.C. No.: 6

Sampling Data

	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.14.95 Time: 1150 Method: SS bailer				cloudy	tan brn			

Purge Data

	Volume	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD
Date: 11.14.95 Method: bail	Initial							
Monitor Reading (ppm): —	1							
Well Casing Dia. & Material Type: 2" PVC	2							
	3							
Total Well Depth (TD): 34.5'	4							
Static Water Level (WL): 30.6'	5							
TD-WL (ft.) = 3.9								
One Casing Volume: (gal/L) 2.4								
Start Purge (hrs.): 1155								
End Purge (hrs.): 1157								
Total Purge Time (min): 2								
Total Amount Purged (gal/L) 7								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2x40mL	✓

Observations/Notes: Lab: NY Test

Circle If Applicable:		Signature(s):
MS/MSD	Duplicate ID No:	T Evans

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: CT0138

Project No.: 0206

☐ Domestic Well Data
☒ Monitoring Well Data
☐ Other Well Type:
☐ QA Sample Type:

Sample ID No.: ECM - GW01

Sample Location: ECM Area

Sampled By: T Evans

C.O.C. No.:

Sampling Data

	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 12/7/95 Time: 1415 Method: SS Bailer	4.89	.078	10.4	~10	clear	DO 9.85	Sal 0.00	

Purge Data

Date: 12/7/95
Method: Bail
Monitor Reading (ppm): —
Well Casing Dia. & Material Type: 4" PVC
Total Well Depth (TD): 42.34'
Static Water Level (WL): 36.01
TD-WL (ft.) = 6.33
One Casing Volume: (gal/L) 16
Start Purge (hrs.): 1344
End Purge (hrs.): 1413
Total Purge Time (min): 29
Total Amount Purged (gal/L): 12

Volume	pH	S.C.	Temp.(°C)	Turbidity	Color	TBD	TBD
Initial	5.00	.088	9.3	61	clear	10.36	0.00
1	4.82	.077	10.4	~10	clear	9.81	0.00
2	4.89	.078	10.6	~10	clear	9.60	0.00
3	4.83	.082	10.8	~3	clear	9.46	0.00
4						↑	↑
5						DO	Sal

Analysis	Preservative	Container Requirements	Collected (✓)
Full TCL VOC	HCl	2x 40 ml	✓

Observations/Notes:

outer casing SW = 2.5'
inner casing SW = 2.68'

Lab: RELRA Environmental

Circle if Applicable:

MS/MSD

Duplicate ID No:

Signature(s): [signature]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☒ Monitoring Well Data
☐ Other Well Type:
☐ QA Sample Type:

Sample ID No.: ECM-GW02

Sample Location: ECM Area

Sampled By: T Evans

C.O.C. No.:

Sampling Data

Date: 12/7/95	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD
Time: 1223	6.08	.112	9.2	-10	tan	DO 17.03	Sal 0.00	
Method: SS Bailer								

Purge Data

Date: 12/7/95	Volume	pH	S.C.	Temp.(°C)	Turbidity	Color	TBD	TBD
Method: SS Bail	Initial	6.80	.140	9.5	641	tan	8.65	0.00
Monitor Reading (ppm): —	1	6.70	.130	9.6	369	tan	12.52	0.00
Well Casing Dia. & Material Type: 4" PVC	2	6.43	.123	9.8	259	tan	15.66	0.00
	3	6.33	.116	9.3	1	tan	11.28	0.00
Total Well Depth (TD): 42.44	4						↑	↑
Static Water Level (WL): 36.0	5							
TD-WL (ft.) = 6.44							DO	Sal
One Casing Volume: (gal/L) 3X								
Start Purge (hrs.): 1139								
End Purge (hrs.): 1220								
Total Purge Time (min): 41								
Total Amount Purged (gal/L): 16.5								

Analysis	Preservative	Container Requirements	Collected (✓)
Full TCL VOC	HCl	2 x 40 mL	✓

Observations/Notes:

Outer Casing SW = 2.6'

Inner Casing SW = 2.6'

Recalculate 12/8/95 1 VOL = 16 L

Lab: BERA Environmental

Circle if Applicable:

MS/MSD

Duplicate ID No:

Signature(s): Timothy SC

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

- ☐ Domestic Well Data
- ☒ Monitoring Well Data
- ☐ Other Well Type:
- ☐ QA Sample Type:

Sample ID No.: ECM-SCA

Sample Location: ECM Area

Sampled By: T Evans

C.O.C. No.: RECRA #4

Sampling Data

Date	Time	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD
11.16.95	1423				cloudy	tan		

Method: PE Bailer

Purge Data

Date: 11.16.95

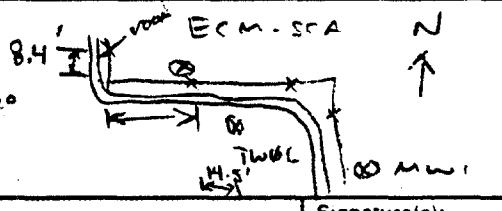
Method: Bail

	Volume	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD
Monitor Reading (ppm): —	Initial							
Well Casing Dia. & Material Type: 2" PVC	1							
	2							
	3							
Total Well Depth (TD): 34.80	4							
Static Water Level (WL): 31.30'	5							
TD-WL (ft.) = 3.5'								
One Casing Volume: (gal/L) 2.2								
Start Purge (hrs.): 1411								
End Purge (hrs.): 1421								
Total Purge Time (min): 10								
Total Amount Purged (gal/L): 7								

Analyte	Preservative	Container Requirements	Collected (✓)
FULL TCL VOC	HCl	2x 40mL	✓

Observations/Notes:

Suffolk Cty well
- surface discharge of purge H_2O
- USE PE bailer in well
- WL measured to TPVC



Lab: RECRA Environmental

Circle if Applicable:

MS/MSD | Duplicate ID No:

Signature(s): Thomas/SC

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☒ Monitoring Well Data
☐ Other Well Type:
☐ QA Sample Type:

Sample ID No.: MW1

Sample Location: ECM Area

Sampled By: T Evans

C.O.C. No.: RECRA #4

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.16.95								
Time: 1338				clear	tan			
Method: PE Bail								

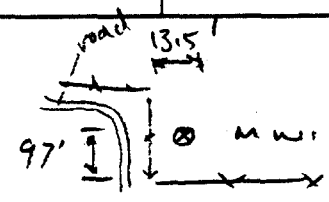
Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11.1	Initial							
Method: Bail	1							
Monitor Reading (ppm):	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 46.44'	4							
Static Water Level (WL): 38.54'	5							
TD-WL (ft.) = 7.91								
One Casing Volume: (gal/L) 4.8								
Start Purge (hrs.): 1313								
End Purge (hrs.): 1315								
Total Purge Time (min): 1336								
Total Amount Purged (gal/L): 15								

Analyte	Preservative	Container Requirements	Collected (✓)
Full TCL VOC	HCl	2 x 40 mL	✓

Observations/Notes:

Suffolk County Well
- Surface discharge Purge H_2O
- WL Measured to TPVC
- use bail in well



N

Lab: RECRA

well # OC1

Circle if Applicable:

MS/MSD	Duplicate ID No:

Signature(s): [signature]

TBD: To Be Determined

JET FUEL SYSTEMS LAB (SITE 10A)

CF Braun Engineering Corporation

MULTIPLE SAMPLE LOG SHEET

[ ] SURFACE SOIL
[x] SUBSURFACE SOIL
[ ] SEDIMENT
[ ] LAGOON/POND
[ ] OTHER

SAMPLER(S) SIGNATURE: [illegible]

PROJECT NAME: Calverton

PROJECT NUMBER: 02060

AREA DESIGNATION: Jet Fuel System Lab

Sample No.	SAMPLE METHOD	DEPTH (FT)	DATE	TIME	SAMPLED BY	CONCENTRATION (L)LOW (H)HIGH	(G)GRAB (C)COMPOSITE	ANALYSES: 2oz jars TPH (GRO)	ANALYSES: 8oz jars TPH (DRO)	No. OF CONT. TOTAL	SOIL DESCRIPTION
JF-SB05-1618	2"SS	16-18	11.10.95	0853	TE	L	G	1	1	2	Fgr SAND
JF-SB03-1618	↓	↓	↓	1010	↓	↓	↓	1	1	2	Fgr SAND
JF-SB02-1618	↓	↓	↓	1128	↓	↓	↓	1	1	2	Fgr SAND w/ Fe-Spotting
JF-SB04-1618	↓	↓	↓	1238	↓	↓	↓	1	1	2	F-Mgr SAND
JF-SB06-1618	↓	↓	↓	0939	↓	↓	↓	1	1	2	Fgr SAND

REMARKS:

LAB: RECRA Environmental Inc
Amherst NY

COC NO: RECRA # 2 + #3

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Page ___ of ___

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: JF-TW02

Sample Location: Jet Fuel Lab

Sampled By: T Evans

C.O.C. No.: 4

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-10-95								
Time: 1146				Cloudy	Brn			
Method: SS bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11-10-95	Initial							
Method: bail	1							
Monitor Reading (ppm):	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 19.25'	4							
Static Water Level (WL): 18.25	5							
TD-WL (ft.) = 1.0								
One Casing Volume: (gal) .6								
Start Purge (hrs.): 1144								
End Purge (hrs.): 1144								
Total Purge Time (min): 1/2								
Total Amount Purged (gal): 2								

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40 mL	✓

Observations/Notes: Lab : NYTEST

Circle if Applicable:

MS/MSD	Duplicate ID No:

Signature(s): T Evans

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: JF - TW03

Sample Location: Jet Fuel Lab

Sampled By: T Evans

C.O.C. No.: 4

Sampling Data

Date: 11. 10. 95
Time: 1026
Method: SS bailer

DO	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
			cloudy	Sm			

Purge Data

Date: 11. 10. 95
Method: bail

Monitor Reading (ppm):
Well Casing Dia. & Material Type: 2" PVC
Total Well Depth (TD): 19.0
Static Water Level (WL): 17.9'
TD-WL (ft.) = 1.1'
One Casing Volume: (gal/L) 0.7
Start Purge (hrs.): 1025
End Purge (hrs.): 1025
Total Purge Time (min): 1/2
Total Amount Purged (gal/L): 2

Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Initial							
1							
2							
3							
4							
5							

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40 ml	✓

Observations/Notes:

Lab: NYTest

Circle If Applicable:

MS/MSD

Duplicate ID No:

Signature(s): [illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER
SAMPLE LOG SHEET

Project Site Name: Calverton
Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: JF - TW04
Sample Location: Jet Fuel Lab
Sampled By: T Evans
C.O.C. No.: 4

Sampling Data

	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.10.95								
Time: 1319								
Method: SS Bailer								

Purge Data

	Volume	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD
Date: 11.10.95	Initial							
Method: Bail	1							
Monitor Reading (ppm): —	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 19.5'	4							
Static Water Level (WL): 16.3'	5							
TD-WL (ft.) = 3.2'								
One Casing Volume: (gal/L) 2								
Start Purge (hrs.): 1315								
End Purge (hrs.): 1316								
Total Purge Time (min): 1								
Total Amount Purged (gal/L): 6								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40 mL	✓

Observations/Notes: Lab: NY TESL

Circle if Applicable:

MS/MSD	Duplicate ID No:

Signature(s): [signature]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER
SAMPLE LOG SHEET

Project Site Name: Calverton
Project No.: 0206

- ☐ Domestic Well Data
- ☐ Monitoring Well Data
- ☒ Other Well Type: Temporary
- ☐ QA Sample Type:

Sample ID No.: JF - TW05
Sample Location: Jet Fuel Lab
Sampled By: T Evans
C.O.C. No.: 4

Sampling Data

	pH	S.C.	Temp. (°C)	Turbidity	Odor	TBD	TBD	TBD
Date: 11.10.95 Time: 0920 Method: SS bailer				Cloudy	tan			

Purge Data

	Volume	pH	S.C.	Temp. (°C)	Turbidity	Odor	TBD	TBD
Date: 11.10.95 Method: bail	Initial							
Monitor Reading (ppm):	1							
Well Casing Dia. & Material Type: 2" PVC	2							
	3							
Total Well Depth (TD): 20.2	4							
Static Water Level (WL): 17.8	5							
TD-WL (ft.) = 2.4								
One Casing Volume: (gal/L) 1.5								
Start Purge (hrs.): 0918								
End Purge (hrs.): 0919								
Total Purge Time (min): 1								
Total Amount Purged (gal/L): 5								

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2x 40 mL	✓

Observations/Notes: Lab: NYTS-1

Circle If Applicable:

MS/MSD	Duplicate ~~Blank~~ Send to RECRA Lab

Signature(s): Timothy L

TSD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

- ☐ Domestic Well Data
- ☐ Monitoring Well Data
- ☒ Other Well Type: Temporary
- ☐ QA Sample Type:

Sample ID No.: JF-TW06

Sample Location: Jet Fuel Lab

Sampled By: T Evans

C.O.C. No.: 5

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-13-95 Time: 0956 Method: SS bail				Cloudy	brn			

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11-13-95 Method: Bail	Initial							
Monitor Reading (ppm): —	1							
Well Casing Dia. & Material Type: 2" PVC	2							
	3							
Total Well Depth (TD): 18.5	4							
Static Water Level (WL): 15.1	5							
TD-WL (ft.) = 3.4								
One Casing Volume: (gal/L) 2								
Start Purge (hrs.): 0954								
End Purge (hrs.): 0956								
Total Purge Time (min): 2								
Total Amount Purged (gal/L) 6								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCL	2x40 mL vial	✓

Observations/Notes: Lab: NY test

Circle If Applicable:

MS/MSD

Duplicate ID No:

Signature(s): Timothy C

TBD: To Be Determined

ENGINE TEST HOUSE (SITE 10B)

CF Braun Engineering Corporation

MULTIPLE SAMPLE LOG SHEET

[ ] SURFACE SOIL
[X] SUBSURFACE SOIL
[ ] SEDIMENT
[ ] LAGOON/POND
[ ] OTHER

SAMPLER(S) SIGNATURE Timothy L

PROJECT NAME: Calverton

PROJECT NUMBER: 0206

AREA DESIGNATION Engine Test House Area

Sample No.	SAMPLE METHOD	DEPTH (FT)	DATE	TIME	SAMPLED BY	CONCENTRATION (L)LOW (H)HIGH	(G)GRAB (C)COMPOSITE	ANALYSES: 2oz-glass TPH (GRO)	ANALYSES: 8oz-glass TPH (DRO)						No. OF CONT. TOTAL	SOIL DESCRIPTION
ETH-SB01-0810	2"ss	8-10	11.9.95	1231	TG	L	G	1	1						2	Fgr SAND
ETH-SB03-0810	↓	↓	↓	1425	↓	↓	↓	1	1						2	Fgr SAND
ETH-SB02-0810	↓	↓	↓	1508	↓	↓	↓	1	1						2	Fgr SAND
ETH-SB04-0810	↓	↓	↓	1545	↓	↓	↓	1	1						2	F-Mgr SAND
ETH-SB05-0911	↓	9-11	11.14.95	0832	↓	↓	↓	1	1						2	Fgr SAND
ETH-SB06-0911	↓	↓	↓	0919	↓	↓	↓	1	1						2	Fgr SAND
ETH-SB07-0911	↓	↓	↓	1414	↓	↓	↓	1	1						2	Fgr SAND

REMARKS:

LAB: RECRA Environmental Inc
Amherst NY

COC NO:
RECRA #2 + #3

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ETH - TW01

Sample Location: Engine Test House

Sampled By: T Evans

C.O.C. No.: 3

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Odor	TBD	TBD	TBD
Date: 11-9-95								
Time: 1357								
Method: SS Bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Odor	TBD	TBD
Date: 11-9-95	Initial							
Method: Bail	1							
Monitor Reading (ppm): —	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 11.3'	4							
Static Water Level (WL): 9.8'	5							
TD-WL (ft.) = 1.5'								
One Casing Volume: (gal/L) 1								
Start Purge (hrs.): 1355								
End Purge (hrs.): 1356								
Total Purge Time (min): 1								
Total Amount Purged (gal/L): 1								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCL	2 x 40 mL	✓

Observations/Notes: Lab: NY Test

Circle if Applicable:

MS/MSD

Duplicate ~~Blank~~: Sent to RECRA Lab

Signature(s): Timothy S

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Page ___ of ___

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary Well
☐ QA Sample Type:

Sample ID No.: ETH - TW02

Sample Location: Engine Test House

Sampled By: T Evans

C.O.C. No.: 3

Sampling Data

Date: 11.9.95
Time: 1531
Method: SS bailer

pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
			Cloudy	tan			

Purge Data

Date: 11.9.95
Method: Bail

Monitor Reading (ppm): —
Well Casing Dia. & Material Type: 2" PVC
Total Well Depth (TD): 11.35
Static Water Level (WL): 10.0
TD-WL (ft.) = 1.35
One Casing Volume: (gal/L) .8
Start Purge (hrs.): 1530
End Purge (hrs.): 1531
Total Purge Time (min): 1
Total Amount Purged (gal/L): 3

Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Initial							
1							
2							
3							
4							
5							

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCL	2 x 40 mL vial	✓

Observations/Notes: Lab: NY Test

Circle if Applicable:

MS/MSD | Duplicate ID No:

Signature(s): Timothy [illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ETH-TW03

Sample Location: Engine Test House

Sampled By: T Evans

C.O.C. No.: 3

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.9.95								
Time: 1440				Clear	Clear			
Method: SS bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11.9.95	Initial							
Method: SS bail	1							
Monitor Reading (ppm):	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 10.9	4							
Static Water Level (WL): 9.9	5							
TD-WL (ft.) = 1.0								
One Casing Volume: (gal/L) 0.6								
Start Purge (hrs.): 1439								
End Purge (hrs.): 1440								
Total Purge Time (min): 1								
Total Amount Purged (gal/L): 3								

Analysis	Preservative	Container Requirements	Collected ✓
TCL VOC	HCl	2 x 40 mL	✓

Observations/Notes: Lab: NY Test

Circle if Applicable:

MS/MSD | Duplicate ~~Blank~~: Sent to RECRA Lab

Signature(s): T Evans

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ETH - TW04

Sample Location: Engine Test House

Sampled By: T Evans

C.O.C. No.: 3

Sampling Data

Date: 11.9.95
Time: 1604
Method: SS bailer

pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD

Purge Data

Date: 11-9-95
Method: bail
Monitor Reading (ppm): –
Well Casing Dia. & Material Type: 2" PVC
Total Well Depth (TD): 10.4
Static Water Level (WL): 9.0
TD-WL (ft.) = 1.4
One Casing Volume: (gal/L) .9
Start Purge (hrs.): 1601
End Purge (hrs.): 1602
Total Purge Time (min): 1
Total Amount Purged (gal/L): 2

Volume	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD
Initial							
1							
2							
3							
4							
5							

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40 mL	✓

Observations/Notes: Lab: NY Test

Circle if Applicable:

MS/MSD

Duplicate ID No:

Signature(s): Timothy [illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ETH - TW05

Sample Location: Engine Test House

Sampled By: T Evans

C.O.C. No.: 6

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Odors	TBD	TBD	TBD
Date: 11-14-95								
Time: 0849				cloudy	tanbm			
Method: SS bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Odor	TBD	TBD
Date: 11-14-95	Initial							
Method: Bail	1							
Monitor Reading (ppm):	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 12.2	4							
Static Water Level (WL): 9.9	5							
TD-WL (ft.) = 2.3								
One Casing Volume: (gal/L) 1.4								
Start Purge (hrs.): 0847								
End Purge (hrs.): 0848								
Total Purge Time (min): 1								
Total Amount Purged (gal/L): 4								

Analysis	Preservative	Container Requirements	Collected ✓
TCL VOC	HCl	2x40mL	✓

Observations/Notes: NYTest

Circle if Applicable:

MS/MSD

Duplicate ID No:

Signature(s): TMcd/SL

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ETH - TW06

Sample Location: Engine Test House

Sampled By: T Evans

C.O.C. No.: 6

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.14.95								
Time: 0935					bm			
Method: 35 bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11.14.95	Initial							
Method: bail	1							
Monitor Reading (ppm):	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 11.3	4							
Static Water Level (WL): 10.3	5							
TD-WL (ft.) = 1.0								
One Casing Volume: (gal/L) #6								
Start Purge (hrs.): 0933 .60								
End Purge (hrs.): 0934								
Total Purge Time (min): 1								
Total Amount Purged (gal/L) x 2								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40mL	✓

Observations/Notes: Lab: NY Test

Fuel odor, sheen

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No:	T Evans

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: ETH - TW07

Sample Location: Engine Test House

Sampled By: T Evans

C.O.C. No.: 6

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.14.95								
Time: 1431				cloudy	brn			
Method: SS bail								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11.14.95	Initial							
Method: bail	1							
Monitor Reading (ppm): –	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 11.5	4							
Static Water Level (WL): 9.8	5							
TD-WL (ft.) = 1.7								
One Casing Volume: (gal/L) 1.0								
Start Purge (hrs.): 1430								
End Purge (hrs.): 1431								
Total Purge Time (min): 1								
Total Amount Purged (gal/L): 3.0								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCL	2x40mL	✓

Observations/Notes: Lab: NY Test

Circle If Applicable:

MS/MSD	Duplicate ID No:

Signature(s): T Wolf

TBD: To Be Determined

SOUTHERN AREA

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☑ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: SA-TW01

Sample Location: Southern Area

Sampled By: T Evans

C.O.C. No.: 1

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-7-95								
Time: 0956				Turbid	Brn			
Method: SS bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11-7-95								
Method: bail	Initial							
Monitor Reading (ppm): —	1							
Well Casing Dia. & Material Type: 2" PVC	2							
	3							
Total Well Depth (TD): 6.20'	4							
Static Water Level (WL): 3.65'	5							
TD-WL (ft.) = 2.55'								
One Casing Volume: (gal/L) 1.6								
Start Purge (hrs.): 0954								
End Purge (hrs.): 0956								
Total Purge Time (min): 2								
Total Amount Purged (gal/L): 5								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40 ml vial	✓

Observations/Notes: Lab NY Test

Circle if Applicable:

MS/MSD	Duplicate ID No:

Signature(s): T Evans

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER
SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: SA-TW02

Sample Location: Southern Area

Sampled By: TSE / MM

C.O.C. No.: 1

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-7-95								
Time: 0836				turbid	brn			
Method: SS Bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11-7-95	Initial							
Method: Bail	1							
Monitor Reading (ppm): –	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 9.2' bgs	4							
Static Water Level (WL): 6.2' bgs	5							
TD-WL (ft.) = 3.0'								
One Casing Volume: (gal/L) 1.85								
Start Purge (hrs.): 0833								
End Purge (hrs.): 0835								
Total Purge Time (min): 2								
Total Amount Purged (gal/L): 6								

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40ml vial	✓

Observations/Notes:

Lab: NY Test

Circle if Applicable:

MS/MSD

Duplicate ID No:

Signature(s): [illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

- ☐ Domestic Well Data
- ☐ Monitoring Well Data
- ☒ Other Well Type: Temporary
- ☐ QA Sample Type:

Sample ID No.: SA - TW03

Sample Location: Southern Area

Sampled By: TJE

C.O.C. No.: 1

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-7-95								
Time: 0923				turbid	tan			
Method: SS Bailer								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11-7-95	Initial							
Method: Bail	1							
Monitor Reading (ppm):	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 10.25'	4							
Static Water Level (WL): 4.00'	5							
TD-WL (ft.) = 6.25'								
One Casing Volume: (gal/L): 4								
Start Purge (hrs.): 0920								
End Purge (hrs.): 0922								
Total Purge Time (min): 2								
Total Amount Purged (gal/L): 6								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	3 x 40ml vial	✓

Observations/Notes: Augers @ 3'

Lab: NYTest

Circle If Applicable:

MS/MSD	Duplicate ID No:

Signature(s): [illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: SA-TW04

Sample Location: Southern Area

Sampled By: T Evans

C.O.C. No.: 5

Sampling Data

	DO	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.13.95 Time: 1112 Method: SS bailer				Cloudy	brn			

Purge Data

	Volume	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD
Date: 11.13-95 Method: bail	Initial							
Monitor Reading (ppm): —	1							
Well Casing Dia. & Material Type: 2" PVC	2							
	3							
Total Well Depth (TD): 12.9'	4							
Static Water Level (WL): 8.2'	5							
TD-WL (ft.) = 4.7								
One Casing Volume: (gal/L) 2.9								
Start Purge (hrs.): 1110								
End Purge (hrs.): 1112								
Total Purge Time (min): 2								
Total Amount Purged (gal/L) 6								

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2x 40 mL vial	✓

Observations/Notes: Lab: NY Test

Circle if Applicable:

MS/MSD

Duplicate ID No:

Signature(s): Trent Sc

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: SA-TW05

Sample Location: Southern Area

Sampled By: T Evans

C.O.C. No.: 5

Sampling Data

	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.13.95								
Time: 1146								
Method: SS bailer								

Purge Data

	Volume	pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD
Date: 11.13.95	Initial							
Method: Bail	1							
Monitor Reading (ppm):	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 8.7	4							
Static Water Level (WL): 6.4	5							
TD-WL (ft.) = 2.3								
One Casing Volume: (gal/L) 1.4								
Start Purge (hrs.): 1145								
End Purge (hrs.): 1146								
Total Purge Time (min): 1								
Total Amount Purged (gal/L) 5								

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40mL	✓

Observations/Notes: Lab: NYTest

Circle if Applicable:

MS/MSD

Duplicate ID No:

Signature(s): Thomas [illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER
SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: SA - TW06

Sample Location: Southern Area

Sampled By: T Evans

C.O.C. No.: 5

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11.13.95								
Time: 1340								
Method: SS Bail								

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11.13.95	Initial							
Method: SS Bail	1							
Monitor Reading (ppm):	2							
Well Casing Dia. & Material Type: 2" PVC	3							
Total Well Depth (TD): 7.3	4							
Static Water Level (WL): 4.4	5							
TD-WL (ft.) = 2.9								
One Casing Volume: (gal/L) 1.8								
Start Purge (hrs.): 1338								
End Purge (hrs.): 1340								
Total Purge Time (min): 2								
Total Amount Purged (gal/L): 6								

Analyte	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2 x 40 mL vial	✓

Observations/Notes:
Lab: NY Test

Circle If Applicable:		Signature(s):
MS/MSD	Duplicate ID No:	Timothy [illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☐ Monitoring Well Data
☒ Other Well Type: Temporary
☐ QA Sample Type:

Sample ID No.: SA-TW07

Sample Location: Southern Area

Sampled By: T Evans

C.O.C. No.: 7

Sampling Data

Date: 11-15-95
Time: 1425
Method: SS Bail

pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD

Purge Data

Date: 11-15-95
Method: Bail
Monitor Reading (ppm): -
Well Casing Dia. & Material Type: 2" PVC
Total Well Depth (TD): 7.8'
Static Water Level (WL): 5.2'
TD-WL (ft.) = 2.6
One Casing Volume: (gal/L) 1.6
Start Purge (hrs.): 1423
End Purge (hrs.): 1425
Total Purge Time (min): 2
Total Amount Purged (gal/L) 5

Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Initial							
1							
2							
3							
4							
5							

Analysis	Preservative	Container Requirements	Collected (✓)
TCL VOC	HCl	2x 40mL	✓

Observations/Notes:

Lab: NY Test

Circle if Applicable:

MS/MSD

Duplicate ID No:

Signature(s): Timothy [illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Domestic Well Data
☒ Monitoring Well Data
☐ Other Well Type:
☐ QA Sample Type:

Sample ID No.: SA-GW01

Sample Location: Southern Area

Sampled By: T Evans

C.O.C. No.:

Sampling Data

Date: 12-7-95
Time: 0953
Method: SS bailer

pH	S.C.	Temp. (°C)	Turbidity	Odor	TBD	TBD	TBD
5.74	.088	TE ~~10.4~~ 11.4	-10		DO 9.78	Sal 0.00	

Purge Data

Date: 12-7-95
Method: Bail
Monitor Reading (ppm): –
Well Casing Dia. & Material Type: 4" PVC
Total Well Depth (TD): 17.45' TPVC
Static Water Level (WL): 7.95' TPVC
TD-WL (ft.) = 9.5'
One Casing Volume: (gal/L) X6
Start Purge (hrs.): 0926
End Purge (hrs.): 0952
Total Purge Time (min): 26
Total Amount Purged (gal/L): 48

Volume	pH	S.C.	Temp. (°C)	Turbidity	Odor	TBD	TBD
Initial	4.73	.160	12.3	-9	clear tan	6.59	0.00
1	5.48	.097	11.8	12	clear	5.75	0.00
2	5.55	.097	11.5	70	cloudy	7.31	0.00
3	5.59	.087	11.2	-10	clear	10.86	0.00
4						↑	↑
5						DO	Sal

Analysis	Preservative	Container Requirements	Collected (✓)
Full TCL VOC	HCl	2x 40mL	✓

Observations/Notes:

outer casing SW = 3.0'
inner casing SW = 2.88'
Lab: RECRA

12/7/95
11:26 - Incorrectly calculated well volume
1 volume = 23L

Circle if Applicable:

MS/MSD | Duplicate ID No:

Signature(s): T Wat[illegible]

TBD: To Be Determined

GOLF COURSE

CF Braun Engineering Corporation

GROUNDWATER

SAMPLE LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☒ Domestic Well Data
☐ Monitoring Well Data
☐ Other Well Type:
☐ QA Sample Type:

Sample ID No.: GC-MW01

Sample Location: Swan Lake Golf Course

Sampled By: T Evans

C.O.C. No.: RECRA # 4

Sampling Data

	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD	TBD
Date: 11-16-95								
Time: 1020								
Method: Direct Fill				clear	clear			

Purge Data

	Volume	pH	S.C.	Temp (°C)	Turbidity	Color	TBD	TBD
Date: 11-16-95	Initial							
Method: open tap	1							
Monitor Reading (ppm): —	2							
Well Casing Dia. & Material Type: unknown	3							
Total Well Depth (TD): uk	4							
Static Water Level (WL): uk	5							
TD-WL (ft.) = uk								
One Casing Volume: (gal/L) uk								
Start Purge (hrs.): 1010								
End Purge (hrs.): 1020								
Total Purge Time (min): 10								
Total Amount Purged (gal/L) ≈5								

Analyte	Preservative	Container Requirements	Collected (✓)
Full TCL VOC	HCL	2 x 40 mL	✓

Observations/Notes: Flow ≈ 1/2 gpm

Lab: RECRA Environmental

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No:	Timothy S[illegible]

TBD: To Be Determined

CF Braun Engineering Corporation

SURFACE WATER SAMPLING LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Spring ☒ Pond
☐ Stream ☐ Lake
☐ Other
☐ QA Sample Type:

Sample ID No.: GC-SW01

Sample Location: Swan Lake Golf Course

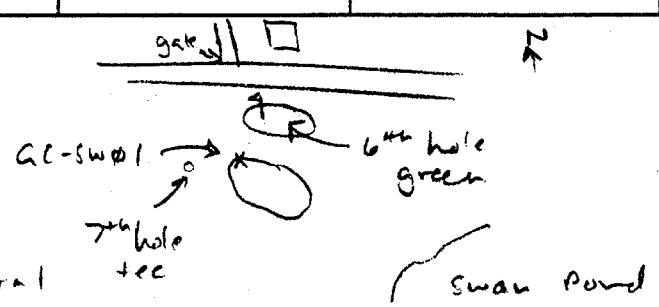
Sampled By: T Evans

C.O.C. No.: RECRA #4

Sample Date							
Date and Time			Method			Depth	
11.16.95		1042	Direct Fill			surface	
pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD
			algae/clear	clear/lt green			

Analysis	Preservative	Container Requirements	Collected (✓)
Full TCL VOC	HCl	2 x 40 mL	✓

Observations/Notes:



Lab:
RECRA Environmental

Circle if Applicable:

MS/MSD | Duplicate ID No.:

Signature(s): Timothy Evans

TBD: To Be Determined

CF Braun Engineering Corporation

SURFACE WATER SAMPLING LOG SHEET

Project Site Name: Calverton

Project No.: 0206

☐ Spring ☐ Pond
☐ Stream ☐ Lake
☒ Other Seep to Swan Pond
☐ QA Sample Type:

Sample ID No.: GC-SW02

Sample Location: Swan Lake Golf Course

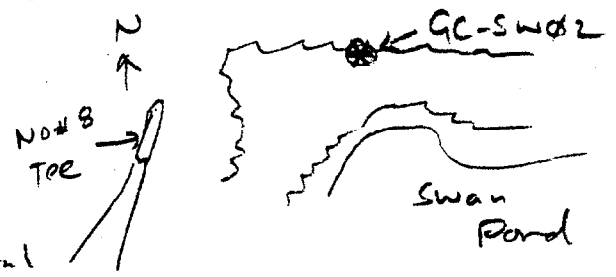
Sampled By: T Evans

C.O.C. No.: RECRA #4

Sample Date							
Date and Time			Method			Depth	
11.16.95 1052			Direct Fill			Surface	
pH	S.C.	Temp. (°C)	Turbidity	Color	TBD	TBD	TBD
			clear	clear			

Analysis	Preservative	Container Requirements	Collected (✓)
Full TCL VOC	HCl	2x 40mL	✓

Observations/Notes:



Lab:
RECRA Environmental

Circle if Applicable:		Signature(s):
MS/MSD	Duplicate ID No.:	Timothy S

TBD: To Be Determined

QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) SAMPLES

CF Braun Engineering Corporation

SINGLE SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: Calverton

Project No.: 0206

- ☐ Surface Soil
- ☐ Subsurface Soil
- ☐ Sediment
- ☐ Other _____
- ☒ QA Sample Type: Trip Blank

Sample ID No.: TB-01

Sample Location: –

Sampled By: T Evans

C.O.C. No.: 7

Sample Method: Direct Fill

Depth Sampled: –

Sample Date and Time: 11.15.95 1125

Type of Sample

- ☒ Grab
- ☐ Composite
- ☐ Grab-Composite
- ☐ High Concentration
- ☒ Low Concentration

Composite Sample Data		
Sample	Time	Color/Description

Grab Sample Data	
Color	Description: (Sand, Clay, Dry, Moist, Wet, etc.)
Clear	

Analysis	Container Requirements	Collected (✓)
TCL VOC	2 x 40mL	✓

Map:

Observations/Notes: DI H_2O

Lab: NYTest

Circle If Applicable:

MS/MSD

Duplicate ID No:

Signature(s): Thomas S

CF Braun Engineering Corporation

SINGLE SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: Calverton

Project No.: 0206

- ☐ Surface Soil
- ☐ Subsurface Soil
- ☐ Sediment
- ☐ Other _____
- ☒ QA Sample Type: Field Blank

Sample ID No.: FB-01

Sample Location: Jet Fuel System Lab

Sampled By: T Evans

C.O.C. No.: 5

Sample Method: Direct Fill

Depth Sampled: N/A

Sample Date and Time: 11/13/95 1305

Type of Sample

- ☒ Grab
- ☐ Composite
- ☐ Grab-Composite
- ☐ High Concentration
- ☒ Low Concentration

Composite Sample Data

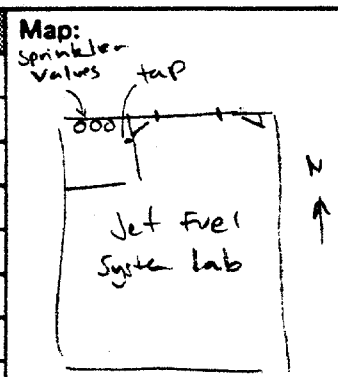
Sample	Time	Color/Description

Grab Sample Data

Color	Description: (Sand, Clay, Dry, Moist, Wet, etc.)
clear	

Analysis	Container Requirements	Collected (✓)
TCL VOC	2x 40 mL	✓

Map:



Observations/Notes:
- Sampled from driller's hose on tap
- Source H_2O for steam wash + decon H_2O
- Lab: NY Test

Circle if Applicable:

MS/MSD	Duplicate ID No:

Signature(s): T Evans

CF Braun Engineering Corporation

SINGLE SAMPLE LOG SHEET

Page 1 of 1

Project Site Name: Calverton

Project No.: 0206

- ☐ Surface Soil
- ☐ Subsurface Soil
- ☐ Sediment
- ☐ Other _____
- ☒ QA Sample Type: Field Blank

Sample ID No.: FB-02

Sample Location: Jet Fuel System Lab

Sampled By: T Evans

C.O.C. No.: 7

Sample Method: Direct Fill

Depth Sampled: –

Sample Date and Time: 11.15.95 1250

Type of Sample

- ☒ Grab
- ☐ Composite
- ☐ Grab-Composite
- ☐ High Concentration
- ☒ Low Concentration

Composite Sample Data

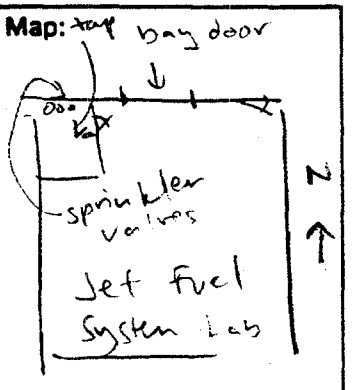
Sample	Time	Color/Description

Grab Sample Data

Color	Description: (Sand, Clay, Dry, Moist, Wet, etc.)
clear	

Analysis	Container Requirements	Collected (✓)
TCL VOC	2 x 40 mL	✓

Map:



Observations/Notes:
- Sampled from tap
- source H_2O for steam wash + decon H_2O
- NYTEST Lab

Circle if Applicable:

MS/MSD | Duplicate ID No:

Signature(s): [signature]

APPENDIX C

CHAIN-OF-CUSTODY RECORDS

nytest environmental Inc.
(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 1 of ___

Client Name: CF Braun
Address: 661 Anderson Dr Foster #7
Pittsburgh PA 15220
Project Manager: Dave Brayack
Phone: 412 921 7090 FAX: 412 921 4040
Project Name: Calverton
Project Number: 0206
P.O. #:
Analytical Protocol: Deliverables:
Sampled By:

Login #: 25581
Ship to:
Nytest Environmental Inc.
60 Seaview Blvd
Port Washington N.Y. 11050
Attn.: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #: 1
SDG #: CF1
NEI QT #:

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers	40mL vial TCL VOC
01	SATW ø 2	11.7.95	0836	groundwater	2	✓
02	SATW ø 3	11.7.95	0923		2	✓
03	SATW ø 1	11.7.95	0956		2	✓
04	ECMTW ø 3	11.7.95	1224		2	✓
05	CPTW ø 5	11.7.95	1440		2	✓
06	CPTW ø 4	11.7.95	1536		2	✓
07	CPTW ø 2	11.7.95	1617		2	✓

Bin #'s In/Out (For Lab Use Only)

Comments

Southern Area
↓
ECM Area
Coal Pile
↓

Relinquished by	Date / Time	Received by	Date / Time
Timothy S Evans	11/7/95 1706	Robert Lombardo	11/7/95 1706
Robert Lombardo	11/7/95 1835	Pia Pinedes	11/7/95 1835

Special Instructions: 24hr Quick Turn

Lab Use Only

Custody Seals: Intact Broken Absent
Sample Rec'd in Good Condition?: (Y) N
Sample Temperature: 4 Degrees Celsius
INSPECTED BY:
COMMENTS:

CLIENT RETAINS YELLOW COPY ONLY

000002

nytest environmental Inc.
(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 1 of 1

Client Name: CF Braun
Address: 661 Andersen Dr Foster # 7
Pittsburgh PA 15220
Project Manager: Dave Braynack
Phone: (412) 921 7090 FAX (412) 921 4040
Project Name: Calverton
Project Number: 0206
P.O. #:
Analytical Protocol: Deliverables:
Sampled By: Tim Evans

Logir #: 25599
Ship to:
Nytest Environmental Inc.
60 Seaview Blvd
Port Washington N.Y. 11050
Attn.: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #: 2
SDG #: CF1
NEI QT #:

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers: 40 mL vial	No. of Containers: TCL VOC	Comments
1	CPTW03	11/8/95	0842	groundwater	2	2	Coal Pile
2	CPTW01	11/8/95	0950	↓	2	2	↓
3	ECMTW04	11/8/95	1228	↓	2	2	ECM Area
4	ECMTW05	11/8/95	1439	↓	2	2	↓
5	ECMTW02	11/8/95	1612	TBE ↓	2	2	↓

Bin #'s In/Out (For Lab Use Only)

Relinquished by	Date / Time	Received by	Date / Time
X Timothy S Evans	11/8/95 20 19	Kevin Vasilik	11/8/95 2019 Hrs
Print Name: Timothy S Evans		Print Name: Kevin Vasilik	
Relinquished by:	Date / Time	Received by:	Date / Time
Print Name:		Print Name:	
Relinquished by:	Date / Time	Received by:	Date / Time
Print Name:		Print Name: Pier Pender	11/8/95 20 19

Special Instructions: 24-Hour Quick Turn

Lab Use Only
Custody Seals: Intact Broken Absent
Sample Rec'd in Good Condition?: Y N
Sample Temperature: 4 Degrees Celsius
INSPECTED BY: PP
COMMENTS:

CLIENT RETAINS YELLOW COPY ONLY

000002

nytest environmental inc.
(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 1 of 1

Client Name: CF Braun
Address: 1661 Andersen Dr Foster #7, Pittsburgh PA 15211
Project Manager: Dave Breyack
Phone: (412) 921-7090 FAX (412) 921-4040
Project Name: Calverton
Project Number: 0206
P.O. #:
Analytical Protocol: Deliverables:
Sampled By: Tim Evans

Login #: 25623
Ship to: Nytest Environmental Inc., 60 Seaview Blvd, Port Washington N.Y. 11050, Attn.: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #: 3
SDG #: CF1
NEI QT #:

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers: 40 mL Vial	No. of Containers: TCL VOC	Comments
01	ECMTW01	11.9.95	1013	Groundwater	2	2	ECM Area
02	ETHTW01	11.9.95	1357	↓	2	2	Engine Test House
03	ETHTW03	11.9.95	1440	↓	2	2	↓
04	ETHTW02	11.9.95	1531	↓	2	2	↓
05	ETHTW04	11.9.95	1604	↓	2	2	↓

Bin #'s In/Out (For Lab Use Only)

Relinquished by:	Date / Time	Received by:	Date / Time
Tim Evans — Print Name: Timothy S Evans	11/9/95 1655	Robert Lombardo — Print Name: Robert Lombardo	11/9/95 1654
Relinquished by: — Print Name:	Date / Time	Received by: — Print Name:	Date / Time
Robert Lombardo — Print Name: Robert Lombardo	11/9/95 1810	Michael Lan — Print Name: Michael Lan	11/9/95 1810

Special Instructions: 24 Hour Quick Turn

Lab Use Only

Custody Seals: Intact Broken Absent
Sample Rec'd in Good Condition?: Y N
Sample Temperature: 4 Degrees Celsius
INSPECTED BY:
COMMENTS:

CLIENT RETAINS YELLOW COPY ONLY

000002

TOTAL ANALYTICAL SERVICES FOR A SAFE ENVIRONMENT

nytest environmental inc.

(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: ____ of ____

Client Name: CF Braun
Address: 661 Andersen Dr Foster #7
Pittsburgh PA 15220

Project Manager: Dave Brayack
Phone: (412)921-7090 FAX (412)921-7040
Project Name: Calverton
Project Number: 0206
P.O. #:
Analytical Protocol: ____ Deliverables: ____
Sampled By: Tim Evans

Login #: 25639
Ship to:
Nytest Environmental Inc.
60 Seaview Blvd
Port Washington N.Y. 11050
Attn.: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #: 4
SDG #: CFI
NEI QT #:

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers	40 mL vial TCL VOC	Bin #'s In/Out (For Lab Use Only)	Comments
01	JFTWØ5	11/10/95	0920	Groundwater	2	2		Jet Fuel Lab
02	JFTWØ3	↓	1026	↓	2	2		↓
03	JFTWØ2	↓	1146	↓	2	2		↓
04	JFTWØ4	↓	1319	↓	2	2		↓

Relinquished by	Date / Time	Received by	Date / Time
Timothy S Evans (Print Name: Timothy S Evans)	11/10/95 1347	Robert Lombardo (Print Name: Robert Lombardo)	11/10/95 1347
(Print Name:)		(Print Name:)	
Robert Lombardo (Print Name: Robert Lombardo)	11/10/95 1520	Michael Lan (Print Name: Michael Lan)	11/10/95 1520

Special Instructions: 24 Hour Quick Turn

Lab Use Only

Custody Seals: (Intact) Broken Absent
Sample Rec'd in Good Condition?: (Y) N
Sample Temperature: 4 Degrees Celsius
INSPECTED BY: mf
COMMENTS:

CLIENT RETAINS YELLOW COPY ONLY

200000

nytest environmental inc.
(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 1 of 1

Client Name: CF Braun
Address: 661 Andersen Dr Foster #7
Pittsburgh PA 15211
Project Manager: Dave Brayach
Phone: (412) 921-7090 FAX (412) 921-4040
Project Name: Calverton
Project Number: 0206
P.O. #:
Analytical Protocol: Deliverables:
Sampled By: Tim Evans

Login #: 25652
Ship to:
Nytest Environmental Inc
60 Seaview Blvd
Port Washington N.Y. 11050
Attn: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #: 5
SDG #: CF1
NEI QT #:

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers: 40 mL vial VOC	No. of Containers: TCL
01	JETWØ6	11.13.95	0956	Groundwater	2	2
02	SATWØ4	11.13.95	1112	↓	2	2
03	SATWØ5	11.13.95	1146		2	2
04	FBØ1	11.13.95	1305	Field Blank	2	2
05	SATWØ6	11.13.95	1340	Groundwater	2	2
06	CPTWØ6	11.13.95	1502	↓	2	2
07	CPTWØ7	11.13.95	1547	↓	2	2

Bin #'s In/Out (For Lab Use Only)

Comments

Jet Fuel Lab
Southern Area
↓
Decon Source H2O
Southern Area
Coal Pile
↓

Relinquished by	Date / Time	Received by	Date / Time
[signature]	11/13/95 1650	Robert Lombardo	11/13/95 1650
Print Name:		Print Name: Robert Lombardo	
Relinquished by:	Date / Time	Received by:	Date / Time
Print Name:		Print Name:	
Relinquished by: Robert Lombardo	11/13/95 1800	Received by: [signature]	11/13/95 1800
Print Name: Robert Lombardo		Print Name: Michael Lan	

Special Instructions: 24 Hour Quick Turn

Lab Use Only

Custody Seals: (Intact) Broken Absent
Sample Rec'd in Good Condition?: (Y) N
Sample Temperature: 4 Degrees Celsius
INSPECTED BY: [illegible]
COMMENTS:

2000000

CLIENT RETAINS YELLOW COPY ONLY

Nytest environmental inc
(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 1 of 1

Client Name: C.F. Braun
Address: 661 Andersen Dr Foster #7, Pittsburgh PA 15220
Project Manager: Dave Brayack
Phone: 412 921 7090 FAX: 412 921 4040
Project Name: Calverton
Project Number: 0206
P.O. #:
Analytical Protocol: Deliverables:
Sampled By: Tim Evans

Login #: 25663
Ship to: Nytest Environmental Inc., 60 Seaview Blvd, Port Washington N.Y. 11050, Attn.: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #: 6
SDG #:
NEI QT #:

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers: 40 mL Vial TCL VOC	Bin #'s In/Out (For Lab Use Only)	Comments
01	ETHTW05	11.14.95	0849	groundwater	2 2		Engine Test House
~~VOID~~	~~ETHTW04~~			VOID			VOID
02	ETHTW06	11.14.95	0935	groundwater	2 2		Engine Test House
03	ECMTW06	↓	1158	↓	2 2		ECM Area
04	ETHTW07	↓	1431	↓	2 2		Engine Test House

Relinquished by	Date / Time	Received by	Date / Time
Timothy L. Print Name: Tim Evans	11/14/95 1048	Robert Lombardo Print Name: Robert Lombardo	11/14/95 1048
Relinquished by: Print Name:	Date / Time	Received by: Print Name:	Date / Time
Relinquished by: Robert Lombardo Print Name: Robert Lombardo	11/14/95 1810	Received by: Michael Lani Print Name: Michael Lani	11/14/95 1810

Special Instructions: 24-Hour Quick Turn

Lab Use Only

Custody Seals: Intact Broken Absent
Sample Rec'd in Good Condition?: Y N
Sample Temperature: 4 Degrees Celsius
INSPECTED BY: MZ
COMMENTS:

CLIENT RETAINS YELLOW COPY ONLY

200000

Nytest Environmental Inc.
(516) 625-5500 FAX: (516) 625-1274

Chain of Custody Record

page #: 1 of 1

Client Name: CF Braun
Address: 661 Andersen Dr
Foster Plaza #7
Pittsburgh PA 15220
Project Manager: Dave Brayach
Phone: (412) 921-7050 FAX (412) 921-4040
Project Name: Calverton
Project Number: 0206
P.O. #:
Analytical Protocol: Deliverables:
Sampled By: Tim Evans

Analysis Requested

Lab ID (Lab Use Only)	Sample ID (Maximum of 6 Characters)	Date Sampled	Time Sampled	Sample Description	No. of Containers: 40 mL vial	No. of Containers: TCL vial
01	TB01	11/15/95	1125	DI H_2O	2	2
02	FB02	↓	1250	Decon H_2O	2	2
03	SATW07	↓	1425	groundwater	2	2

Bin #'s In/Out (For Lab Use Only)

Login #: 25678
Ship to:
Nytest Environmental Inc.
60 Seaview Blvd
Port Washington N.Y. 11050
Attn.: Sample Control
Date Shipped:
Carrier:
Air Bill #:
Cooler #:
C of C #: 7
SDG #: CF1
NEI QT #:

Comments

Trip Blank
Field Blank
Southern Area

Relinquished by:	Date / Time	Received by:	Date / Time
Tim Evans (signature)	11/15/95 1623	Robert Lombardo (signature)	11/15/95 1623
Print Name: Tim Evans		Print Name: Robert Lombardo	
Relinquished by:	Date / Time	Received by:	Date / Time
Print Name:		Print Name:	
Relinquished by: Robert Lombardo	Date / Time 11/15/95 1730	Received by: (signature)	Date / Time 11/15/95 1730
Print Name: Robert Lombardo		Print Name: Philip Perkins	

Lab Use Only

Custody Seals: Intact Broken Absent
Sample Rec'd in Good Condition?: Y N
Sample Temperature: 4 Degrees Celsius
INSPECTED BY:
COMMENTS:

Special Instructions: 24 Hour Quick Turn

CLIENT RETAINS YELLOW COPY ONLY

000002

2

RECRA ENVIRONMENTAL, INC.

CHAIN OF CUSTODY RECORD

PROJECT NO: 0206

SITE NAME: Calverton

SAMPLERS (SIGNATURE): [signature]

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	40 mL VOC	TCL VOC	4 oz Glass	DRO range TPH	2 oz Glass	GRO range TPH			REMARKS
Coal Pile	11/7/95	1406		✓	CP-SBØ5-Ø81Ø	2		1	1						Coal Pile Area
		1440		✓	CP-TWØ5	2	2								
		1521		✓	CP-SBØ4-6.58.5	2		1	1						
		1556		✓	CP-SBØ2-Ø6Ø8	2		1	1						
	11/8/95	0814		✓	CP-SBØ3-1Ø12	2		1	1						
		0924		✓	CP-SBØ1-Ø4Ø6	2		1	1						
		0950		✓	CP-TWØ1	2	2								

RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)
[signature]	11-9-95 1115				
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE / TIME	REMARKS	
		[signature]	11/10/95 1010	Cooler = 2°C	

Distribution: Original accompanies shipment copy to coordinator field files

000066

NYSA5360/4

RECRA ENVIRONMENTAL, INC.

CHAIN OF CUSTODY RECORD

PROJECT NO: 0206

SITE NAME: Galveston

SAMPLERS (SIGNATURE): [signature]

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	8021 JAR TPH, GRAB	8021 JAR TPH, DRG	40 ml VOA TPH	TPH VOA				REMARKS
Engine Test House	11/10/95	1231		✓	ETH-SBØ1-Ø81Ø	2	1	1						
↓	↓	1357		✓	ETH-TWØ1	2			2					
		1425		✓	ETH-SBØ3-Ø81Ø	2	1	1						
		1440		✓	ETH-TWØ3	2			2					
		1508		✓	ETH-SBØ2-Ø81Ø	2	1	1						
↓	↓	1545		✓	ETH-SBØ4-Ø81Ø	2	1	1						
Jet Fuel Lab	11/10/95	0853		✓	JF-SBØ5-1618	2	1	1						
↓	↓	0920		✓	JF-TWØ5	2			2					
		1010		✓	JF-SBØ3-1618	2	1	1						
		1128		✓	JF-SBØ2-1618	2	1	1						
↓	↓	1238		✓	JF-SBØ4-1618	2	1	1						

RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)
[signature]	11.10.95 1530				
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE / TIME	REMARKS	
		[signature]	11/11/95 1115		

Distribution: Original accompanies shipment copy to coordinator field files

Temp = 2 °C

000067

NEW
SDG 5A53600/4

RECRA ENVIRONMENTAL, INC.

CHAIN OF CUSTODY RECORD

PROJECT NO 0206

SITE NAME Galveston

SAMPLERS (SIGNATURE) Timothy S

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	8021 glass (DRO)	8021 glass (GRO) TPH						REMARKS
Jet Fuel Lab	11/13/95	0939		✓	JF-SB06-1618	2	1	1						
Coal Pile Area	↓	1444		✓	CP-SB06-1012	2	1	1						
↓	↓	1532		✓	CP-SB07-0810	2	1	1						
Engine Test House	11/14/95	0832		✓	ETH-SB05-0911	2	1	1						
↓	↓	0919		✓	ETH-SB06-0911	2	1	1						
↓	↓	1414		✓	ETH-SB07-0911	2	1	1						

RELINQUISHED BY (SIGNATURE)	DATE · TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE TIME	RECEIVED BY (SIGNATURE)
Timothy S	11·14·95 1730				
RELINQUISHED BY (SIGNATURE)	DATE · TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE TIME	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE · TIME	RECEIVED FOR LABORATORY BY (SIGNATURE) Scott Clark	DATE · TIME 11/15/95 1030	REMARKS FedEx AB # 8092999132	

Distribution: Original accompanies shipment copy to coordinator field files

Temp = 2°/3°

000045

CHAIN OF CUSTODY RECORD

PROJECT NO.: 0206 | SITE NAME: Galverton

SAMPLERS (SIGNATURE): [signature]

REMARKS: RCRA COC # 3

STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF CONTAINERS	40 mL VOA FULTCL VOC						
Golf Course	11/16/95	1020		✓	GC-MW01	2	2						
↓	↓	1042		✓	GC-SW01	2	2						
↓	↓	1052		✓	GC-SW02	2	2						
ECM Area	↓	1738		✓	MW1	2	2						
↓	11/16/95	1423		✓	ECM-SCA	2	2						

RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):	RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):
[signature]	11.16.95 1700				
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):	RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED FOR LABORATORY BY (SIGNATURE):	DATE / TIME:	REMARKS:	
		[signature]	11/20/95 1000	Cooler = 14°C	

Order No. 70440 (0693)

000046

CHAIN OF CUSTODY RECORD

RECRA Labs

PROJECT NO.: 0206

SITE NAME: Calverton

SAMPLERS (SIGNATURE): [signature]

STATION NO.	DATE	TIME	COMP	GRAB	STATION LOCATION	NO. OF CONTAINERS	40ml vial Full TCL VOC						REMARKS
Southern Area	12/7/95	0955		✓	SA - GW ~~[illegible]~~ Ø1	2	2						
ECM Area	↓	1225		✓	ECM - GW ~~[illegible]~~ Ø2	2	2						
↓	↓	1415		✓	ECM - GW ~~[illegible]~~ Ø1	2	2						

RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY(SIGNATURE):	RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY(SIGNATURE):
[signature]	12-7-95 1645				
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY (SIGNATURE):	RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED BY(SIGNATURE):
RELINQUISHED BY (SIGNATURE):	DATE / TIME:	RECEIVED FOR LABORATORY BY (SIGNATURE): [signature]	DATE / TIME: 12/8/95 0945	REMARKS: Fed Ex ABH Temp= 2°C	

Order No. 70440 (0693)

000021

APPENDIX D

MONITORING WELL CONSTRUCTION SHEETS

BORING NO.: ECM-MW01

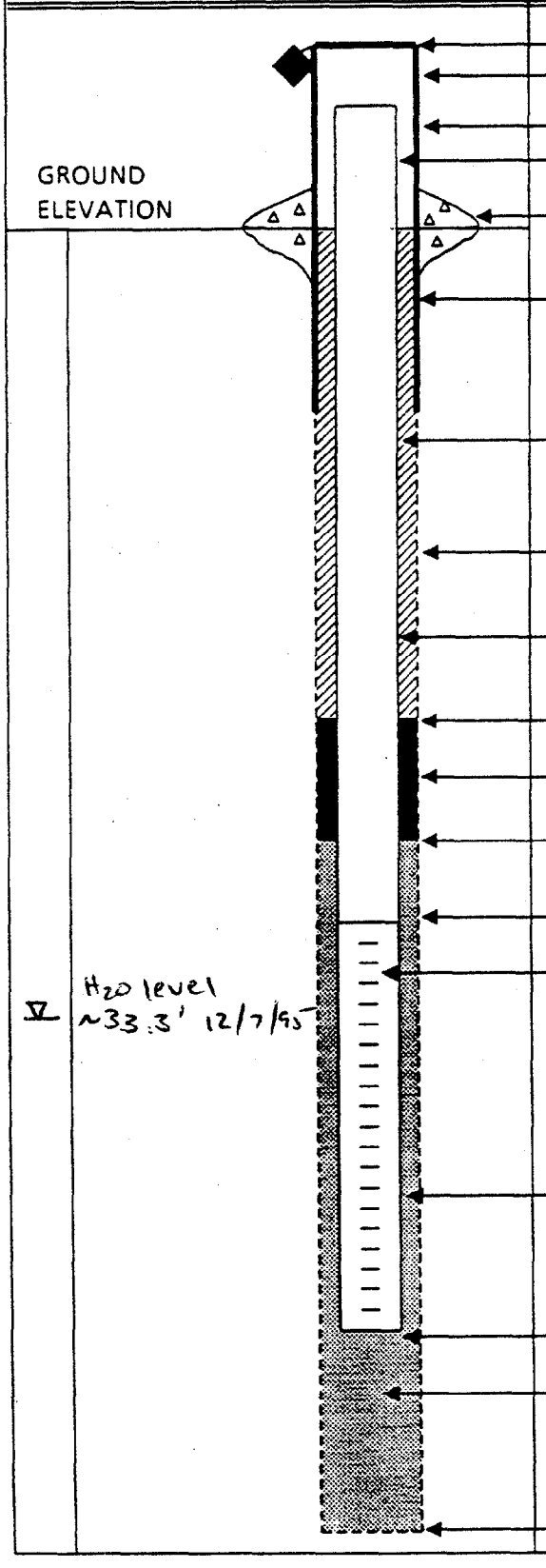
CF Braun Engineering Corporation

OVERBURDEN
MONITORING WELL SHEET

PROJECT CTO 138
PROJECT NO. 0206
ELEVATION
FIELD GEOLOGIST T Evans

LOCATION Calverton NY
BORING ECM-MW01
DATE 11/27/95

DRILLER Tyree Bros
DRILLING METHOD HSA
DEVELOPMENT METHOD Air Lift Pump



ELEVATION OF TOP OF SURFACE CASING :
ELEVATION OF TOP OF RISER PIPE:
STICK - UP TOP OF SURFACE CASING: 2.5'
STICK - UP RISER PIPE : 2.68'
TYPE OF SURFACE SEAL: Concrete
I.D. OF SURFACE CASING: 6"
TYPE OF SURFACE CASING: Steel
RISER PIPE I.D. 4"
TYPE OF RISER PIPE: Schedule 40 PVC
BOREHOLE DIAMETER: 10"
TYPE OF BACKFILL: Cement Grout
ELEVATION / DEPTH TOP OF SEAL: /26.3'
TYPE OF SEAL: Bentonite
DEPTH TOP OF SAND PACK: 28.0'
ELEVATION / DEPTH TOP OF SCREEN: /29.4'
TYPE OF SCREEN: Schedule 40 PVC
SLOT SIZE x LENGTH: 0.020" x 10'
I.D. OF SCREEN: 4"
TYPE OF SAND PACK: #2 Sand
ELEVATION / DEPTH BOTTOM OF SCREEN: /39.4'
ELEVATION / DEPTH BOTTOM OF SAND PACK: /40.0'
TYPE OF BACKFILL BELOW OBSERVATION WELL:
ELEVATION / DEPTH OF HOLE: /40.0'

BORING NO.: ECM- MW02

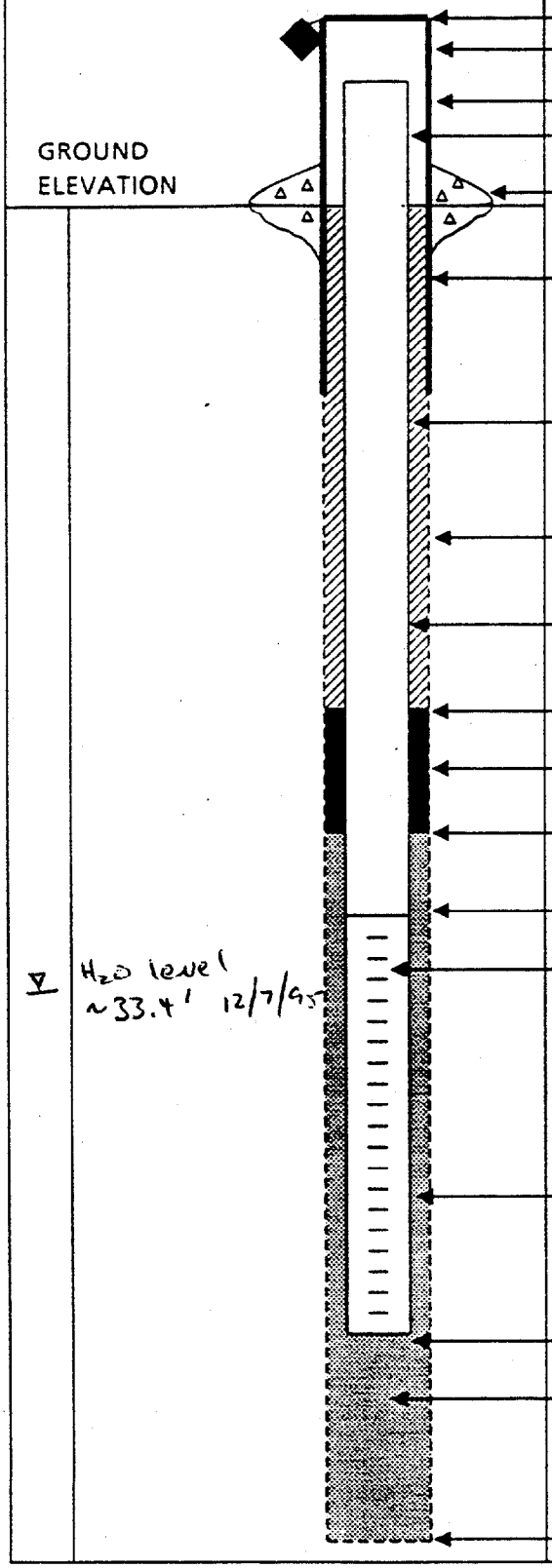
CF Braun Engineering Corporation

OVERBURDEN
MONITORING WELL SHEET

PROJECT: CTO 138
PROJECT NO.: 0206
ELEVATION:
FIELD GEOLOGIST: T Evans

LOCATION: Calverton NY
BORING: ECM - MW02
DATE: 11-29-95

DRILLER: Tyree Bros
DRILLING METHOD: HSA
DEVELOPMENT METHOD: Air Lift Pump



ELEVATION OF TOP OF SURFACE CASING: _____
ELEVATION OF TOP OF RISER PIPE: _____
STICK - UP TOP OF SURFACE CASING: 2.6'
STICK - UP RISER PIPE: 2.6'
TYPE OF SURFACE SEAL: Concrete
I.D. OF SURFACE CASING: 6"
TYPE OF SURFACE CASING: Steel
RISER PIPE I.D. 4"
TYPE OF RISER PIPE: Schedule 40 PVC
BOREHOLE DIAMETER: 10"
TYPE OF BACKFILL: Cement Grout
ELEVATION / DEPTH TOP OF SEAL: /26.8
TYPE OF SEAL: Bentonite
DEPTH TOP OF SAND PACK: 30.2
ELEVATION / DEPTH TOP OF SCREEN: /32.0
TYPE OF SCREEN: Schedule 40 PVC
SLOT SIZE x LENGTH: 0.020" x 10'
I.D. OF SCREEN: 4"
TYPE OF SAND PACK: #2 Sand
ELEVATION / DEPTH BOTTOM OF SCREEN: /
ELEVATION / DEPTH BOTTOM OF SAND PACK: /42
TYPE OF BACKFILL BELOW OBSERVATION WELL: _____
ELEVATION / DEPTH OF HOLE: /42.0

BORING NO. SA-MW01

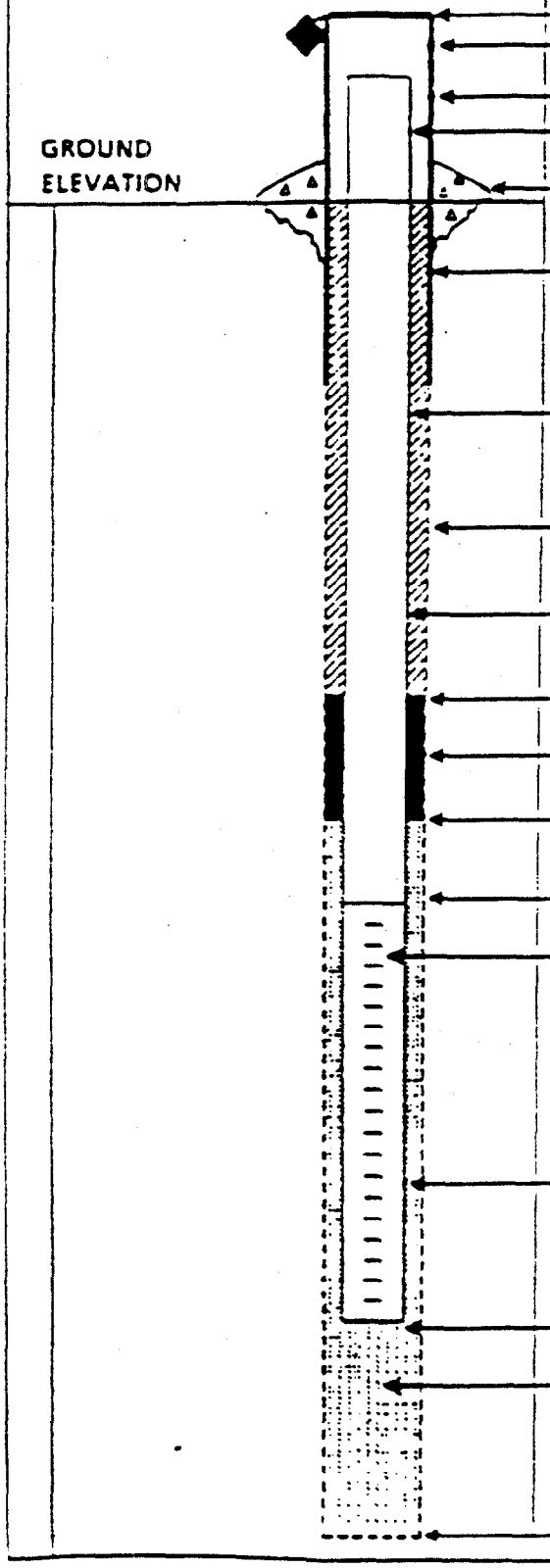
CF Braun Engineering Corporation

MONITORING WELL SHEET

PROJECT: Calverton
PROJECT NO.: 0206
ELEVATION:
FIELD GEOLOGIST: T Evans

LOCATION: Calverton NY
BORING: SA-MW01
DATE: 11-30-05

DRILLER: Tyree Bros
DRILLING METHOD: HSA
DEVELOPMENT METHOD: Air Lift Pump



ELEVATION OF TOP OF SURFACE CASING:
ELEVATION OF TOP OF RISER PIPE:
STICK - UP TOP OF SURFACE CASING: 3.0'
STICK - UP RISER PIPE: 2.88'
TYPE OF SURFACE SEAL: Concrete
I.D. OF SURFACE CASING: 6"
TYPE OF SURFACE CASING: Steel Box
RISER PIPE I.D. 4"
TYPE OF RISER PIPE: Schedule 40 PVC
BOREHOLE DIAMETER: 10"
TYPE OF BACKFILL: Grout
ELEVATION / DEPTH TOP OF SEAL: 2.3'
TYPE OF SEAL: Bentonite
DEPTH TOP OF SAND PACK: 3.8'
ELEVATION / DEPTH TOP OF SCREEN: 4.6'
TYPE OF SCREEN: Schedule 40 PVC
SLOT SIZE x LENGTH: 0.020" x 10'
I.D. OF SCREEN: 4"
TYPE OF SAND PACK: Morie #2 Sand
ELEVATION / DEPTH BOTTOM OF SCREEN: 14.6'
ELEVATION / DEPTH BOTTOM OF SAND PACK: 15.5'
TYPE OF BACKFILL BELOW OBSERVATION WELL: N/A
ELEVATION / DEPTH OF HOLE: 15.5'

APPENDIX E

ANALYTICAL DATA

COAL PILE STORAGE AREA (SITE 8)

- NYTEST - GROUNDWATER - VOCS
- RECRA - GROUNDWATER - VOCS
- RECRA - SOILS - TPH

ELECTRONIC COUNTER MEASURES (ECM) AREA (SITE 9)

- NYTEST - GROUNDWATER - VOCS
- RECRA - GROUNDWATER - VOCS

JET FUEL SYSTEMS LAB (SITE 10A)

- NYTEST - GROUNDWATER - VOCS
- RECRA - GROUNDWATER - VOCS
- RECRA - SOILS - TPH

ENGINE TEST HOUSE (SITE 10B)

- NYTEST - GROUNDWATER - VOCS
- RECRA - GROUNDWATER - VOCS
- RECRA - SOILS - TPH

SOUTHERN AREA

- NYTEST - GROUNDWATER - VOCS
- RECRA - GROUNDWATER - VOCS

GOLF COURSE

- RECRA - GROUNDWATER - VOCS

COAL PILE STORAGE AREA (SITE 8)

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPTW01

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2559902

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5142.D

Level: (low/med) LOW Date Received: 11/08/95

% Moisture: not dec. _____ Data Analyzed: 11/09/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87 3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	B
67-64-1	Acetone	20	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67 66 3	Chloroform	5	U
107-06 2	1,2-Dichloroethane	8	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124 48 1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108 88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100 42 5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

FORM I VOA SW846 METHOD 0240A

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPTW02

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2558107

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5123.D

Level: (low/med) LOW Date Received: 11/07/95

% Moisture: not dec. _____ Data Analyzed: 11/08/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	JB
67-64-1	Acetone	21	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	9	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPIW03

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2559901

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5143.D

Level: (low/med) LOW Date Received: 11/08/95

% Moisture: not dec. _____ Data Analyzed: 11/09/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74 87 3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	B
67-64-1	Acetone	15	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66 3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	6	
78-93-3	2 Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591 78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79 34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

FORM I VOA SW846 METHOD 8240A

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPTW04

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2558106

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5122.D

Level: (low/med) LOW Date Received: 11/07/95

% Moisture: not dec. _____ Data Analyzed: 11/08/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	JB
67-64-1	Acetone	21	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	10	
78-93-3	2-Butanone	2	JB
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	1	J
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	1	J
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPTW05

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2558105

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5121.D

Level: (low/med) LOW Date Received: 11/07/95

% Moisture: not dec. _____ Data Analyzed: 11/08/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	JB
67-64-1	Acetone	25	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	8	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	3	J
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPTW06

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2565206

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5227.D

Level: (low/med) LOW Date Received: 11/13/95

% Moisture: not dec. _____ Data Analyzed: 11/14/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	B
67-64-1	Acetone	17	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	12	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPTW07

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2565207

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5228.D

Level: (low/med) LOW Date Received: 11/13/95

% Moisture: not dec. _____ Data Analyzed: 11/14/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	B
67-64-1	Acetone	13	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	12	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	1	J
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	1	J
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

EPA OLM03.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

000077
Client No.

CP-TW01

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5604507

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1634.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/08/95 11/10/95

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000078

Client No.

CP-TW01

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5604507

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1634.MSO

Level: (low/med) LOW Date Samp/Recv: 11/08/95 11/10/95

% Moisture: not dec. _____ Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

FORM IE - GC/MS VOA TIC

EPA OLM03.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

000084
Client No.

CP-TW05

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5604502

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1635.MSO

Level: (low/med) LOW Date Samp/Recv: 11/07/95 11/10/95

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	4	J
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	3	J
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000085
Client No

CP-TW05

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5604502

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1635.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/07/95 11/10/9

% Moisture: not dec. _____ Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000248
Client No.

CP-SB01-04 06

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5604506

Sample wt/vol: 5.26 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/08/95 11/10/95

% Moisture: not dec. 4.2 Date Analyzed: 11/14/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Gasoline Range Organics	5.0	U

ANALYSIS DATA SHEET

Client No
000342
CP-SB01-04 06

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5604506

Sample wt/vol: 30.22 (g/mL) G Lab File ID: JA21126.TX0

% Moisture: 4.1 decanted: (Y/N) N Date Samp/Recv: 11/08/95 11/10/9

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	1.8	J

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000251
Client No.

CP-SB02-06 08

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5604504

Sample wt/vol: 5.26 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/07/95 11/10/95

% Moisture: not dec. 19.7 Date Analyzed: 11/13/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Gasoline Range Organics_____	5.0	U

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

Client No
000345

CP-SB02-06 08

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5604504

Sample wt/vol: 30.45 (g/mL) G Lab File ID: JA21149.TX0

% Moisture: 10.6 decanted: (Y/N) N Date Samp/Recv: 11/07/95 11/10/9

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	2.0	J

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000254
Client No.

CP-SB03-10 12

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5604505

Sample wt/vol: 5.25 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/08/95 11/10/95

% Moisture: not dec. 12.3 Date Analyzed: 11/13/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	5.0	U

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

CP-SB03-10 12

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5604505

Sample wt/vol: 30.24 (g/mL) G Lab File ID: JA21125.TX0

% Moisture: 16.9 decanted: (Y/N) N Date Samp/Recv: 11/08/95 11/10/9

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	4.0	U

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000257

Client No.

CP-SB04-6.5 8.5

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5604503

Sample wt/vol: 5.18 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/07/95 11/10/95

% Moisture: not dec. 2.5 Date Analyzed: 11/13/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Gasoline Range Organics	5.0	U

ANALYSIS DATA SHEET

Client No.

CP-SB04-6.5 8.5

000351

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5604503

Sample wt/vol: 30.13 (g/mL) G Lab File ID: JA21122.TX0

% Moisture: 2.2 decanted: (Y/N) N Date Samp/Recv: 11/07/95 11/10/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics_____	4.0	U

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000260
Client No.

CP-SB05-08 10

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5604501

Sample wt/vol: 5.02 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/07/95 11/10/95

% Moisture: not dec. 9.1 Date Analyzed: 11/13/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	1.3	J

ANALYSIS DATA SHEET

Client No

CP-SB05-08 10 000354

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5604501

Sample wt/vol: 30.01 (g/mL) G Lab File ID: JA21121.TX0

% Moisture: 9.4 decanted: (Y/N) N Date Samp/Recv: 11/07/95 11/10/9

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/16/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	6.8	

FORM I - GC EXT

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000187
Client No.

CP-SB06-1012

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611302

Sample wt/vol: 5.28 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/13/95 11/15/95

% Moisture: not dec. 18.2 Date Analyzed: 11/21/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	5.0	U

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

000242

Client No

CP-SB06-1012

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611302

Sample wt/vol: 30.12 (g/mL) G Lab File ID: JA21156.TX0

% Moisture: 13.5 decanted: (Y/N) N Date Samp/Recv: 11/13/95 11/15/9

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/15/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/18/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	4.0	U

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000190
Client No.

CP-SB07-0810

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611303

Sample wt/vol: 5.13 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/13/95 11/15/95

% Moisture: not dec. 15.4 Date Analyzed: 11/21/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	5.0	U

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

000245
Client No

CP-SB07-0810

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611303

Sample wt/vol: 30.08 (g/mL) G Lab File ID: JA21157.TX0

% Moisture: 17.5 decanted: (Y/N) N Date Samp/Recv: 11/13/95 11/15/9

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/15/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/18/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	1.6	J

ELECTRONIC COUNTER MEASURES (ECM) AREA (SITE 9)

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ECMTW1

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2562301

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5172.D

Level: (low/med) LOW Date Received: 11/09/95

% Moisture: not dec. _____ Data Analyzed: 11/10/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	35	
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ECMTW2

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2559905

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5139.D

Level: (low/med) LOW Date Received: 11/08/95

% Moisture: not dec. _____ Data Analyzed: 11/09/95

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75 09-2	Methylene Chloride	5	B
67-64-1	Acetone	26	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	15	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	19	
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100 41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

FORM I VOA SW846 METHOD 8240A

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ECMTW3

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2558104

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5120.D

Level: (low/med) LOW Date Received: 11/07/95

% Moisture: not dec. _____ Data Analyzed: 11/08/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	J
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	B
67-64-1	Acetone	23	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	13	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	14	
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ECM1W4

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2559903

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5141.D

Level: (low/med) LOW Date Received: 11/08/95

% Moisture: not dec. _____ Data Analyzed: 11/09/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	B
67-64-1	Acetone	18	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	9	
78 93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	7	
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

FROM 11. 9.1995 14:54 P. 4

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ECMTW5

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2559904

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5140.D

Level: (low/med) LOW Date Received: 11/08/95

% Moisture: not dec. _____ Data Analyzed: 11/09/95

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	B
67-64-1	Acetone	17	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	6	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	2	J
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

FORM I VOA

SW846 METHOD 8240A

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ECMTW6

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2566303

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5234.D

Level: (low/med) LOW Date Received: 11/14/95

% Moisture: not dec. _____ Data Analyzed: 11/15/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	8	B
67-64-1	Acetone	7	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

EPA OLMO3.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

Client No.
000032

ECM-GW01

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: A5650903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K2060.MSO

Level: (low/med) LOW Date Samp/Recv: 12/07/95 12/08/9

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/11/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	18	
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ECM-GW01

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: A5650903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K2060.MSQ

Level: (low/med) LOW Date Samp/Recv: 12/07/95 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/11/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA OLM03.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

00004

Client No

ECM-GW02

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: A5650902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K2059.MSO

Level: (low/med) LOW Date Samp/Recv: 12/07/95 12/08/9

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/11/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	25	
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.
000044
ECM-GW02

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: A5650902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K2059.MSQ

Level: (low/med) LOW Date Samp/Recv: 12/07/95 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/11/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA OLM03.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

000057

ECM-SC4

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5619805

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1773.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/16/95 11/20/95

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLMO3.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000058
Client No.

ECM-SC4

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5619805

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1773.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/16/95 11/20/95

% Moisture: not dec. _____ Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

ANALYSIS DATA SHEET

000085

Client No

MW1

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5619804

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1772.MSO

Level: (low/med) LOW Date Samp/Recv: 11/16/95 11/20/9

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000086

Client No.

MW1

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5619804

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1772.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/16/95 11/20/95

% Moisture: not dec. _____ Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

JET FUEL SYSTEMS LAB (SITE 10A)

EPA SAMPLE NO.

JFTW02

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2563903

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5206.D

Level: (low/med) LOW Date Received: 11/10/95

% Moisture: not dec. _____ Data Analyzed: 11/13/95

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	JB
67-64-1	Acetone	7	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JFTW03

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2563902

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5205.D

Level: (low/med) LOW Date Received: 11/10/95

% Moisture: not dec. _____ Data Analyzed: 11/13/95

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	JB
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	5	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

EPA SAMPLE NO.

JFTW04

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2563904

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5207.D

Level: (low/med) LOW Date Received: 11/10/95

% Moisture: not dec. _____ Data Analyzed: 11/13/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	JB
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JFTW05

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2563901

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5204.D

Level: (low/med) LOW Date Received: 11/10/95

% Moisture: not dec. _____ Data Analyzed: 11/13/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	JB
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JFTW06

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2565201

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5223.D

Level: (low/med) LOW Date Received: 11/13/95

% Moisture: not dec. _____ Data Analyzed: 11/14/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	B
67-64-1	Acetone	13	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	8	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

EPA OLMO3.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

000152
Client No.

JF-TW05

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5605408

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1637.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/10/95 11/11/95

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000153
Client No.

JF-TW05

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5605408

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1637.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/10/95 11/11/95

% Moisture: not dec. _____ Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

CLIENT 000276

JF-SB02-16 18

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605410

Sample wt/vol: 5.22 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/10/95 11/11/95

% Moisture: not dec. 13.8 Date Analyzed: 11/14/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Gasoline Range Organics	5.0	U

FORM I - GC VOA

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

Client No.
000371
JF-SB02-16 18

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605410

Sample wt/vol: 30.39 (g/mL) G Lab File ID: JA21142.TX0

% Moisture: 9.2 decanted: (Y/N) N Date Samp/Recv: 11/10/95 11/11/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	4.0	U

FORM I - GC EXT

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000279
Client No.

JF-SB03-16 18

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605409

Sample wt/vol: 5.36 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/10/95 11/11/95

% Moisture: not dec. 10.1 Date Analyzed: 11/14/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Gasoline Range Organics	5.0	U

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

OCCD74 No.

JF-SB03-16 18

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605409

Sample wt/vol: 30.23 (g/mL) G Lab File ID: JA21154.TX0

% Moisture: 11.5 decanted: (Y/N) N Date Samp/Recv: 11/10/95 11/11/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/18/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	4.0	U

FORM I - GC EXT

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000282
Client No.

JF-SB04-16 18

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605411

Sample wt/vol: 5.13 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/10/95 11/11/95

% Moisture: not dec. 20.0 Date Analyzed: 11/14/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	5.0	U

ANALYSIS DATA SHEET

Client No

JF-SB04-18 000377

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605411

Sample wt/vol: 30.66 (g/mL) G Lab File ID: JA21143.TX0

% Moisture: 18.3 decanted: (Y/N) N Date Samp/Recv: 11/10/95 11/11/9

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	1.6	J

FORM I - GC EXT

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000285

Client No.

JF-SB05-16 18

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605407

Sample wt/vol: 5.22 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/10/95 11/11/95

% Moisture: not dec. 18.0 Date Analyzed: 11/14/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	5.0	U

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

Client No.
000080

JF-SB05-16 18

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605407

Sample wt/vol: 30.07 (g/mL) G Lab File ID: JA21153.TX0

% Moisture: 17.0 decanted: (Y/N) N Date Samp/Recv: 11/10/95 11/11/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/18/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Diesel Range Organics	4.0	U

FORM I - GC EXT

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000202

JF-SB06-1618

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611301

Sample wt/vol: 5.50 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/13/95 11/15/95

% Moisture: not dec. 19.6 Date Analyzed: 11/21/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	5.0	U

FORM I - GC VOA

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

000257

Client No.

JF-SB06-1618

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611301

Sample wt/vol: 30.61 (g/mL) G Lab File ID: JA21155.TX0

% Moisture: 21.2 decanted: (Y/N) N Date Samp/Recv: 11/13/95 11/15/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/15/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/18/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	4.0	U

ENGINE TEST HOUSE (SITE 10B)

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETHTW1

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2562302

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5171.D

Level: (low/med) LOW Date Received: 11/09/95

% Moisture: not dec. _____ Data Analyzed: 11/10/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	B
67-64-1	Acetone	18	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	19	B
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	3	J
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	9	
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETHTW2

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2562304

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5169.D

Level: (low/med) LOW Date Received: 11/09/95

% Moisture: not dec. _____ Data Analyzed: 11/10/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	B
67-64-1	Acetone	5	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETHTW3

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2562303

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5170.D

Level: (low/med) LOW Date Received: 11/09/95

% Moisture: not dec. _____ Data Analyzed: 11/10/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	B
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETHTW4

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2562305

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5166.D

Level: (low/med) LOW Date Received: 11/09/95

% Moisture: not dec. _____ Data Analyzed: 11/10/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	B
67-64-1	Acetone	4	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETHTW5

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2566301

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5232.D

Level: (low/med) LOW Date Received: 11/14/95

% Moisture: not dec. _____ Data Analyzed: 11/15/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	9	B
67-64-1	Acetone	24	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	14	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETHTW6

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2566302

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5233.D

Level: (low/med) LOW Date Received: 11/14/95

% Moisture: not dec. _____ Data Analyzed: 11/15/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	B
67-64-1	Acetone	13	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	200	
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	780	E
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETHTW6DL

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2566302

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5238.D

Level: (low/med) LOW Date Received: 11/14/95

% Moisture: not dec. _____ Data Analyzed: 11/15/95

Column: (pack/cap) CAP Dilution Factor: 10.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	100	U
74-83-9	Bromomethane	100	U
75-01-4	Vinyl Chloride	100	U
75-00-3	Chloroethane	100	U
75-09-2	Methylene Chloride	100	BD
67-64-1	Acetone	70	JD
75-15-0	Carbon Disulfide	50	U
75-35-4	1,1-Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
540-59-0	1,2-Dichloroethene (total)	50	U
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
78-93-3	2-Butanone	63	JBD
71-55-6	1,1,1-Trichloroethane	50	U
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	50	U
78-87-5	1,2-Dichloropropane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
79-01-6	Trichloroethene	50	U
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	50	U
71-43-2	Benzene	50	U
10061-02-6	trans-1,3-Dichloropropene	50	U
75-25-2	Bromoform	50	U
108-10-1	4-Methyl-2-Pentanone	100	U
591-78-6	2-Hexanone	100	U
127-18-4	Tetrachloroethene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-88-3	Toluene	50	U
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	200	D
100-42-5	Styrene	50	U
1330-20-7	Xylene (total)	900	D
76-13-1	Freon 113	100	U
108-05-4	Vinyl Acetate	50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETHTW7

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2566304

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5235.D

Level: (low/med) LOW Date Received: 11/14/95

% Moisture: not dec. _____ Data Analyzed: 11/15/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	8	B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

EPA OLM03.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

000097

Client No.

ETH-TW01

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5605402

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1641.MSO

Level: (low/med) LOW Date Samp/Recv: 11/09/95 11/11/95

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	16	
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	7	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000098
Client No.

ETH-TW01

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5605402

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1641.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/09/95 11/11/95

% Moisture: not dec. _____ Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 10

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

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	TRIMETHYLBENZENE ISOMER	20.48	66	J
2.	METHYL ETHYL BENZENE ISOMER	20.80	26	J
3.	TRIMETHYLBENZENE ISOMER	21.70	22	J
4.	ETHYL DIMETHYLBENZENE ISOMER	22.13	17	J
5.	NAPHTHALENE DERIVATIVE	22.18	21	J
6.	METHYL METHYLETHYL BENZ ISOM	22.60	26	J
7.	BENZENE DERIVATIVE	22.92	26	J
8.	UNKNOWN	23.17	26	J
9.	UNKNOWN	23.50	23	J
10.	TETRAMETHYLBENZENE ISOMER	24.05	27	J

EPA OLM03.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

00014
Client No.

ETH-TW03

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5605404

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1636.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/09/95 11/11/95

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ETH-TW03

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5605404

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1636.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/09/95 11/11/95

% Moisture: not dec. _____ Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000263

Client No

ETH-SB01-08 10

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605401

Sample wt/vol: 5.27 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/09/95 11/11/9

% Moisture: not dec. 9.4 Date Analyzed: 11/15/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 200.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	1300	

ANALYSIS DATA SHEET

000350

Client No.

ETH-SB01-08 10

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605401

Sample wt/vol: 30.36 (g/mL) G Lab File ID: JA21144.TX0

% Moisture: 14.5 decanted: (Y/N) N Date Samp/Recv: 11/09/95 11/11/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 500.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	10000	

FORM I - GC EXT

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

Client No.

ETH-SB02-08 10

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605405

Sample wt/vol: 5.17 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/09/95 11/11/95

% Moisture: not dec. 5.0 Date Analyzed: 11/14/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Gasoline Range Organics	1.5	J

DIESEL RANGE ORGANICS - API METHOD

ANALYSIS DATA SHEET

Client No.

ETH-SB02-08 000362

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605405

Sample wt/vol: 30.15 (g/mL) G Lab File ID: JA21129.TX0

% Moisture: 8.9 decanted: (Y/N) N Date Samp/Recv: 11/09/95 11/11/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	4.0	U

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

Client No.

ETH-SB03-08 10 000270

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605403

Sample wt/vol: 5.02 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/09/95 11/11/95

% Moisture: not dec. 20.7 Date Analyzed: 11/14/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Gasoline Range Organics	6.7	

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

000365

Sample No.
ETH-SB03-08 10

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605403

Sample wt/vol: 30.21 (g/mL) G Lab File ID: JA21151.TX0

% Moisture: 8.9 decanted: (Y/N) N Date Samp/Recv: 11/09/95 11/11/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	2.2	J

FORM I - GC EXT

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000273

ETH-SB04-08 10

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605406

Sample wt/vol: 5.04 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/09/95 11/11/95

% Moisture: not dec. 20.3 Date Analyzed: 11/14/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Gasoline Range Organics	1.1	J

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

Client No.
ETH-SB04-08 10

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605406

Sample wt/vol: 30.08 (g/mL) G Lab File ID: JA21152.TX0

% Moisture: 20.6 decanted: (Y/N) N Date Samp/Recv: 11/09/95 11/11/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/17/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Diesel Range Organics	2.3	J

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000193

Client No.

ETH-SB05-0911

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611304

Sample wt/vol: 5.13 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/14/95 11/15/9

% Moisture: not dec. 14.4 Date Analyzed: 11/21/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Gasoline Range Organics	5.0	U

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

00024L

Client No.

ETH-SB05-0911

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611304

Sample wt/vol: 30.22 (g/mL) G Lab File ID: JA21158.TX0

% Moisture: 16.1 decanted: (Y/N) N Date Samp/Recv: 11/14/95 11/15/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/15/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/18/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	2.0	J

FORM I - GC EXT

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000196
Client No.

ETH-SB06-0911

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611305

Sample wt/vol: 5.20 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/14/95 11/15/95

% Moisture: not dec. 10.1 Date Analyzed: 11/21/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	16	

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

000251
Client No.

ETH-SB06-0911

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611305

Sample wt/vol: 30.48 (g/mL) G Lab File ID: JA21220.TX0

% Moisture: 8.8 decanted: (Y/N) N Date Samp/Recv: 11/14/95 11/15/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/15/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/20/95

Injection Volume: 1.00 (uL) Dilution Factor: 100.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Diesel Range Organics	860	

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

Client No.

ETH-SB07-0911

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611306

Sample wt/vol: 5.13 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: 11/14/95 11/15/95

% Moisture: not dec. 14.1 Date Analyzed: 11/21/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	5.0	U

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

000254
Client No.

ETH-SB07-0911

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5611306

Sample wt/vol: 30.26 (g/mL) G Lab File ID: JA21160.TX0

% Moisture: 13.9 decanted: (Y/N) N Date Samp/Recv: 11/14/95 11/15/95

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/15/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/18/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	4.0	U

SOUTHERN AREA

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SATW01

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2558103

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5119.D

Level: (low/med) LOW Date Received: 11/07/95

% Moisture: not dec. _____ Data Analyzed: 11/08/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	JB
67-64-1	Acetone	25	
75-15-0	Carbon Disulfide	1	J
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	11	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SATW02

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2558101

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5117.D

Level: (low/med) LOW Date Received: 11/07/95

% Moisture: not dec. _____ Data Analyzed: 11/08/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	JB
67-64-1	Acetone	20	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	15	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SATW03

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: 2558102

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5118.D

Level: (low/med) LOW Date Received: 11/07/95

% Moisture: not dec. _____ Data Analyzed: 11/08/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	2	J
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	B
67-64-1	Acetone	25	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	14	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SATW04

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2565202

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5224.D

Level: (low/med) LOW Date Received: 11/13/95

% Moisture: not dec. _____ Data Analyzed: 11/14/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	B
67-64-1	Acetone	16	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	14	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SATW05

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2565203

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5225.D

Level: (low/med) LOW Date Received: 11/13/95

% Moisture: not dec. _____ Data Analyzed: 11/14/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	B
67-64-1	Acetone	16	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	13	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SATW06

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2565205

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5226.D

Level: (low/med) LOW Date Received: 11/13/95

% Moisture: not dec. _____ Data Analyzed: 11/14/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	2	J
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	B
67-64-1	Acetone	17	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	16	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SATW07

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2567203

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5265.D

Level: (low/med) LOW Date Received: 11/15/95

% Moisture: not dec. _____ Data Analyzed: 11/16/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	16	B
67-64-1	Acetone	4	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

EPA OLM03.1 - VOLATILES + FREON-113

ANALYSIS DATA SHEET

000054

SA-GW01

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: A5650901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K2058.MSQ

Level: (low/med) LOW Date Samp/Recv: 12/07/95 12/08/95

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/11/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000055

Client No.

SA-GW01

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: A5650901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K2058.MSO

Level: (low/med) LOW Date Samp/Recv: 12/07/95 12/08/95

% Moisture: not dec. _____ Date Analyzed: 12/11/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

FORM IE - GC/MS VOA TIC

GOLF COURSE

EPA OLM03.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

Client: GC-MW01

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5619801

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1769.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/16/95 11/20/95

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLMO3.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000065

Client

GC-MW01

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5619801

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1769.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/16/95 11/20/95

% Moisture: not dec. _____ Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA OLM03.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

0000

GC-SW01

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5619802

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1770.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/16/95 11/20/95

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

0000

GC-SW01

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5619802

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1770.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/16/95 11/20/95

% Moisture: not dec. _____ Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA OLM03.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

000078
Client No.

GC-SW02

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5619803

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1771.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/16/95 11/20/95

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLMO3.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000079
Client No.

GC-SW02

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5619803

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1771.MSQ

Level: (low/med) LOW Date Samp/Recv: 11/16/95 11/20/95

% Moisture: not dec. _____ Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

QUALITY ASSURANCE/QUALITY CONTROL (QA/QC) SAMPLES

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB01

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2567201

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5263.D

Level: (low/med) LOW Date Received: 11/15/95

% Moisture: not dec. _____ Data Analyzed: 11/16/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	11	B
67-64-1	Acetone	5	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	2	JB
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB01

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2565204

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5222.D

Level: (low/med) LOW Date Received: 11/13/95

% Moisture: not dec. _____ Data Analyzed: 11/14/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	B
67-64-1	Acetone	12	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	6	
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB02

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: 2567202

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5264.D

Level: (low/med) LOW Date Received: 11/15/95

% Moisture: not dec. _____ Data Analyzed: 11/16/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	19	B
67-64-1	Acetone	3	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKN26

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: VBLKN26

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5231.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. _____ Data Analyzed: 11/15/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	6	
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	4	J
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKN17

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: VBLKN17

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5116.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. _____ Data Analyzed: 11/08/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	8	
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	6	J
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKN18

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: VBLKN18

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5138.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. _____ Data Analyzed: 11/09/95

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540 59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	6	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00 5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20 7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

FORM I VOA

SW846 METHOD 8240A

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKN20

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25581 SAS No.: SDG No.: CF1

Matrix: (soil/water) WATER Lab Sample ID: VBLKN20

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5165.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. _____ Data Analyzed: 11/10/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	8	
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	5	J
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKN25

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: VBLKN25

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5219.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. _____ Data Analyzed: 11/14/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	3	J
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKN28

Lab Name: NYTEST ENV INC Contract: 9522046

Lab Code: NYTEST Case No.: 25652 SAS No.: SDG No.: CF2

Matrix: (soil/water) WATER Lab Sample ID: VBLKN28

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N5262.D

Level: (low/med) LOW Date Received: 00/00/00

% Moisture: not dec. _____ Data Analyzed: 11/16/95

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	8	
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	3	J
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U
76-13-1	Freon 113	10	U
108-05-4	Vinyl Acetate	5	U

EPA OLMO3.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

000212
Client No.

VBLK72

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5605413

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1633.MSO

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000213
Client No.

VBLK72

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) WATER Lab Sample ID: A5605413

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1633.MSQ

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 11/14/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA OLM03.1 - VOLATILES + FREON-113

ANALYSIS DATA SHEET

000149

VBLK78

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5B0799203

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1765.MSQ

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000150
Client No.

VBLK78

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) WATER Lab Sample ID: A5B0799203

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K1765.MSQ

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 11/21/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 0

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA OLM03.1 - VOLATILES + FREON-113
ANALYSIS DATA SHEET

000120
Client No

VBLK93

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: A5B0846703

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K2055.MSQ

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 12/11/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (Total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl benzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U

EPA OLM03.1 - VOLATILES + FREON-113
TENTATIVELY IDENTIFIED COMPOUNDS

000121

Client No

VBLK93

Lab Name: Recra Environmental Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: GW01

Matrix: (soil/water) WATER Lab Sample ID: A5B0846703

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: K2055.MSQ

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 12/11/95

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uI

Number TICs found: 0

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

CAS NO.	Compound Name	RT	Est. Conc.	Q

FORM IE - GC/MS VOA TIC

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000308
Client No.

Method Blank(VBLK__)

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5B0778101

Sample wt/vol: 5.00 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 11/13/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	5.0	U

GASOLINE RANGE ORGANICS - API
ANALYSIS DATA SHEET

000311
Client No.

Method Blank(VBLK#2)

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5605414

Sample wt/vol: 5.00 (g/mL) G Lab File ID: _____

Level: (low/med) Med Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 11/14/95

GC Column: DB624 Dia: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: 5000(uL) Soil Aliquot Volume: 100.00(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Gasoline Range Organics	5.0	U

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

Chromatogram

Method Blank

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB01

Matrix: (soil/water) SOIL Lab Sample ID: A5B0781002

Sample wt/vol: 30.00 (g/mL) G Lab File ID: JA21170.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/14/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/18/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
	----------Diesel Range Organics	4.0	U

DIESEL RANGE ORGANICS - API METHOD
ANALYSIS DATA SHEET

000280 client No.

Method Blank

Lab Name: Recra Environmental, Contract: _____

Lab Code: RECNY Case No.: 5360 SAS No.: _____ SDG No.: CPSB06

Matrix: (soil/water) SOIL Lab Sample ID: A5B0784303

Sample wt/vol: 30.00 (g/mL) G Lab File ID: JA21163.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 11/15/95

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 11/18/95

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 0.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
----------	Diesel Range Organics	4.0	U