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CNC CHARLESTON
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RESOURCE CONSERVATION AND RECOVERY ACT FACILITY INVESTIGATION REPORT
ZONE I VOLUME IV OF VII APPENDICES A TO D CNC CHARLESTON SC
3/1/1999
ENSAFE

COMPREHENSIVE LONG-TERM ENVIRONMENTAL ACTION NAVY CHARLESTON NAVAL COMPLEX NORTH CHARLESTON, SOUTH CAROLINA CTO-029

ZONE I
RCRA FACILITY INVESTIGATION REPORT

VOLUME IV OF VII
APPENDICES A TO D

SOUTHDIV CONTRACT
NUMBER: N62467-89-D-0318

Prepared for:

DEPARTMENT OF THE NAVY
SOUTHERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORTH CHARLESTON, SOUTH CAROLINA

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Release of this document requires prior notification of the Commanding Officer of the Southern Division, Naval Facilities Engineering Command, North Charleston, South Carolina.

Appendix A

Boring Logs

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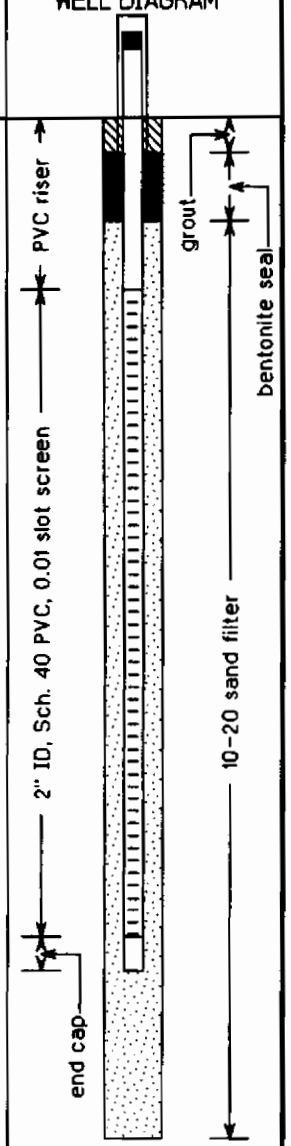
Monitoring Well NBCI0012001

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325579.24 E, 366357.11 N*
Location: *Charleston, SC*	Surface Elevation: *5.9 feet msl*
Started at *1703 on 4-10-95*	TOC Elevation: *8.09 feet msl*
Completed at *1802 on 4-10-95*	Depth to Groundwater: *4.00 feet TOC* Measured: *6-8-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.09 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Gravel parking lot.	
							ML	Silt: mustard yellow, with very fine sand, very stiff.	2.9
							SW	Sand: olive-gray, medium, saturated.	2.3
									1.9
5			1	0	50				
							ML	Silty: dark gray to olive gray, clayey.	2.1
							OH	Clay: dark gray to gray black, H_2S odor, moderately plastic. marsh mud.	2.4
10			2	0	100				4.1
							CL ML	Clay: mustard yellow, some silt and very fine sand (possible from catcher) grading to marsh mud as above at 13.5'.	7.1
									7.9
15			3	0	42		OH OL	Top and bottom of Shelby tube consists of dark gray to black, silty marsh clay.	9.1
									11.1
20									

WELL DIAGRAM



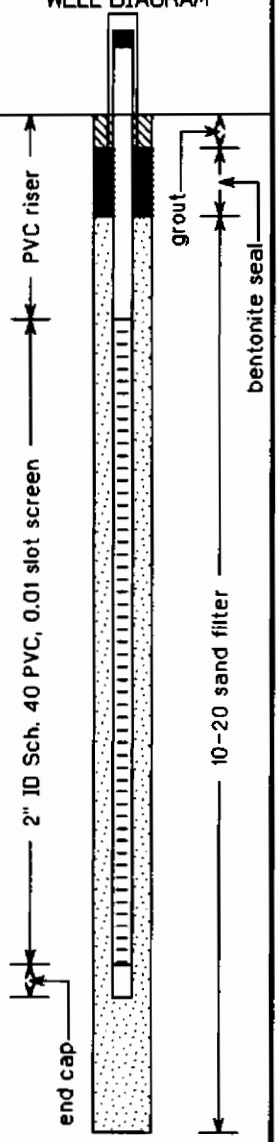
ENSAFE

Monitoring Well NBCI012002

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325708.89 E, 366345.97 N*
Location: *Charleston, SC*	Surface Elevation: *6.5 feet msl*
Started at *1350 on 4-10-95*	TOC Elevation: *8.71 feet msl*
Completed at *1430 on 4-10-95*	Depth to Groundwater: *3.69 feet TOC* Measured: *6-8-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *5.02 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *13 feet*
Geologist: *John Hardy*	Well Screen: *3.0 to 12.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Gravel parking lot.	
							ML	Sand: dark gray, very fine, silty, with some 1/2" sized gravel, wet; grades to silt with clay, yellow-tan to yellow-brown with some orange mottling, dry and olive-tan silt with orange mottling at 3.8'.	3.5 / 2.3
5			1	0	58				
							ML	Silt: mustard yellow, very stiff, with wet, dark gray silt and very fine sand with shell hash and small gravel in upper 2"; grades into light gray, very fine sandy silt with rust colored mottling, dry at 9'.	1.5 / 2.8
10			2	0	67				
							SP	Sand: light gray to ashen gray, fine, some rust colored mottling, dry to damp.	6.5 / 6.8
							ML		7.3
							OH	Silt: tan, mottled light brown to grayish-brown, dry.	8.1
15			3	0	83			Clay: dark gray to gray black, moist, with 1" very fine sand stringer, dark gray, wet; up to 25% plant debris and heavy sulfur odor at 14.3'.	
20									

WELL DIAGRAM



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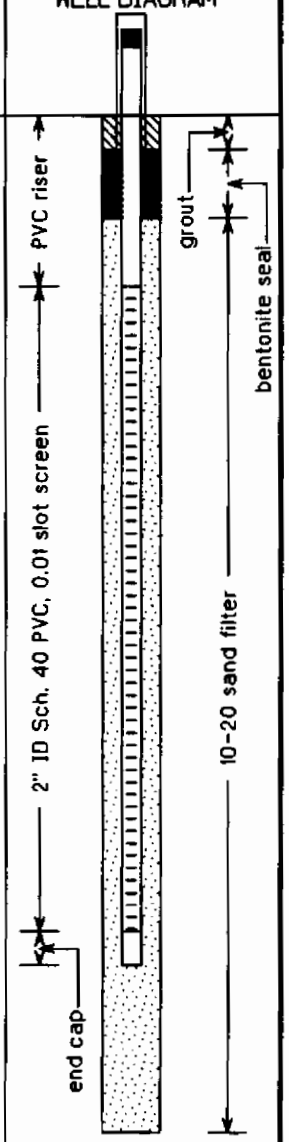
Monitoring Well NBCI0012003

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2325756.38 E, 366253.93 N*
Location: *Charleston, SC*	Surface Elevation: *6.2 feet msl*
Started at *1230 on 4-10-95*	TOC Elevation: *8.31 feet msl*
Completed at *1340 on 4-10-95*	Depth to Groundwater: *3.85 feet TOC* Measured: *6-6-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.46 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Gravel parking lot.	
							CL	Clay: gray-tan, moderately plastic, stiff, wet; 1" gravel layer at 4.2'.	3.2
5			1	0	100				1.2
							CL	Clay: gray-tan as above.	1.8
							ML	Silt: mustard yellow to olive-yellow, clayey, very stiff, dry.	2.7 / 3.2
10			2	0	66				
							GM	Gravel: olive-brown to mustard brown, 1/2" dia., silty, saturated.	6.8 / 7.5
							OH	Clay: dark olive gray to black gray, sulfur odor, moist, interbedded with 3" stringers of fine to medium sand (SP), olive-gray to dark gray, wet.	8.1
15			3	0	58				
20									

WELL DIAGRAM



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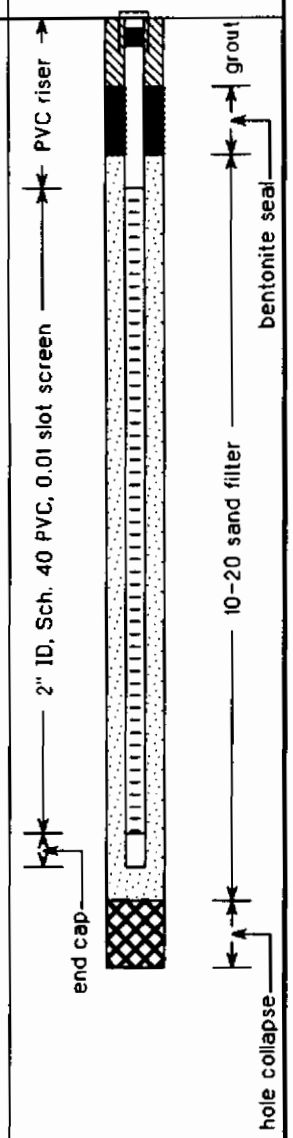
Monitoring Well NBCI177001

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324646.43 E, 371613.50 N*
Location: *Charleston, SC*	Surface Elevation: *5.9 feet msl*
Started at *0925 on 3-17-98*	TOC Elevation: *5.57 feet msl*
Completed at *1045 on 3-17-98*	Depth to Groundwater: *2.72 feet TOC* Measured: *3/24/98*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.85 feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1005)*	Total Depth: *12.5 feet*
Geologist: *T. Kafka*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: grass.	
5							SM	Sand: brown to gray; very fine to fine; silty; trace-some soft clay in matrix; moist to wet.	1.9 / .4
			1	0	75		SW SM	Sand: dark gray to green-gray; very fine to medium w/ extensive fine to very coarse shell hash; poorly sorted; silty; wet.	.1 / .8
			2	0	35		SW SM	Sand: dark gray with shell hash as above.	2.1 / 2.5
							OL	Clay: dark gray; low-medium plasticity; soft; sticky; wet.	2.8
10			3	0	35		OL	Clay: as above.	4.1 / 4.7
			4	0	30			No recovery.	
15			5	0	0		OL	Clay: as above w/ strong H_2S odor and extensive peat and grass intermixed.	8.1 / 9.7
			6	0	80				
20									

WELL DIAGRAM



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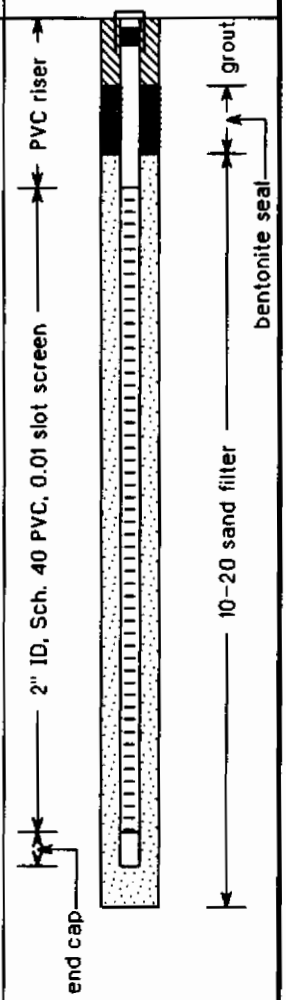
Monitoring Well NBCI177002

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324677.13 E, 371549.09 N*
Location: *Charleston, SC*	Surface Elevation: *7.0 feet msl*
Started at *1145 on 3-17-98*	TOC Elevation: *6.82 feet msl*
Completed at *1320 on 3-17-98*	Depth to Groundwater: *3.00 feet TOC* Measured: *3/24/98*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *3.82 feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1005)*	Total Depth: *12.5 feet*
Geologist: *T. Kafka*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: asphalt.	
5							SM	Sand: brown; silty; moist.	2 / 1.7
							OL / SW	Interbedded sand and clay: Clay: gray, silty, sticky, soft to firm, plastic marsh clay intermixed Sand: very fine/med. w/ shell hash; moist.	.9 / 0
			1	0	55		SW		
							SP	Sand: gray; med./coarse w/ medium to coarse shell hash; trace silt; dk. gray, soft, sticky marsh clay lens @ 7.5-7.6'; wet.	.7 / 1
			2	0	50		SW	Sand: gray; fine/med.; trace to some silt and shell hash; wet.	2
10								Sand: gray; very fine/med. w/ extensive very fine to coarse shell hash; lens of soft, sticky marsh clay at 9.8-9.8'; wet.	3 / 4
			3	0	50		SW	Sand: gray; medium to coarse w/ fine/coarse shell hash and PO_4 nodules of 1-3 cm dia.; wet.	4.5
			4	0	25				
15									
20									

WELL DIAGRAM



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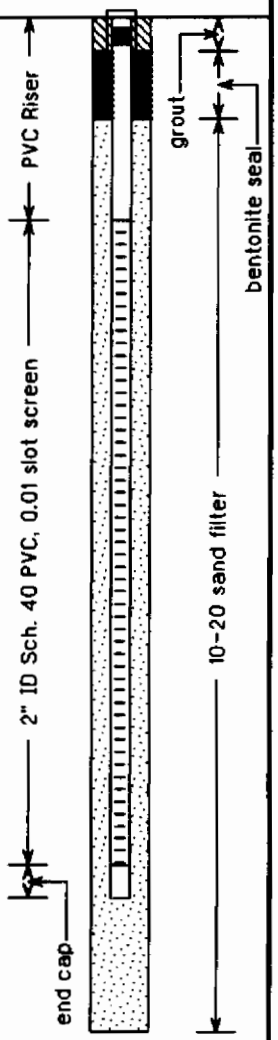
Monitoring Well NBCI671001

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2323968.34 E, 371544.78 N*
Location: *Charleston, SC*	Surface Elevation: *8.5 feet msl*
Started at *1215 on 4-3-95*	TOC Elevation: *8.43 feet msl*
Completed at *1305 on 4-3-95*	Depth to Groundwater: *5.84 feet TOC* Measured: *5-24-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.59 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *13 feet*
Geologist: *John Hardy*	Well Screen: *3.0 to 12.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Parking lot.	
							SP	Sand: yellow, medium, dry; bottom 1" is gray sand, medium, dry.	5.5 / 5.1
							ML / SP	Silt: with some clay, grades to a fine sand, dry to moist, gray.	4.3
5			1	0	58				
							SP	Sand: gray, coarse with up to 50% shell fragments, wet to saturated.	.5 / 5
10			2	0	50				
							SP	Sand: gray, coarse, with <10% shell fragments, saturated.	4.5 / 4.9
							OH	Clay: dark gray, stiff, H_2S odor, dry -- marsh clay.	6
15			3	0	75				
20									

WELL DIAGRAM



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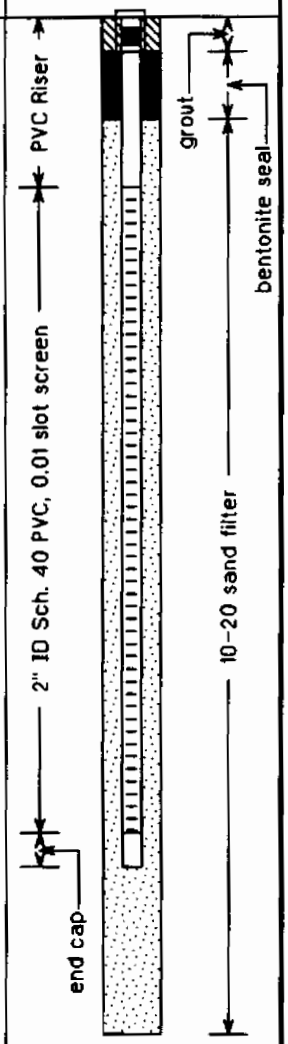
Monitoring Well NBCI671002

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324020.33 E, 371609.01 N*
Location: *Charleston, SC*	Surface Elevation: *7.9 feet msl*
Started at *1110 on 4-3-95*	TOC Elevation: *7.81 feet msl*
Completed at *1205 on 4-3-95*	Depth to Groundwater: *5.63 feet TOC* Measured: *5-25-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.18 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Parking lot.	
							SW	Sand: gray, medium to coarse grading to fine to medium, dry to damp, becoming moist at 4.2'.	4.9
									3.4
5			1	0	75				
							SW	Sand: gray, fine to medium, dry to damp, grading to gray clay with very fine sand, moist to wet, gray.	.1
							SC		.6
							SP	Sand: coarse, intermixed w/ 50% shell hash in matrix.	1.6
10			2	0	75				
							SP	Sand: coarse, wet, grading to silt to fine sand with some wet, fine shell hash; Bottom 1" coarse sand with <20% fine shell hash.	5.1
							OH		5.6
15			3	0	92			Clay: dark gray, H_2S odor, damp to moist, marsh clay	6.8
20									

WELL DIAGRAM



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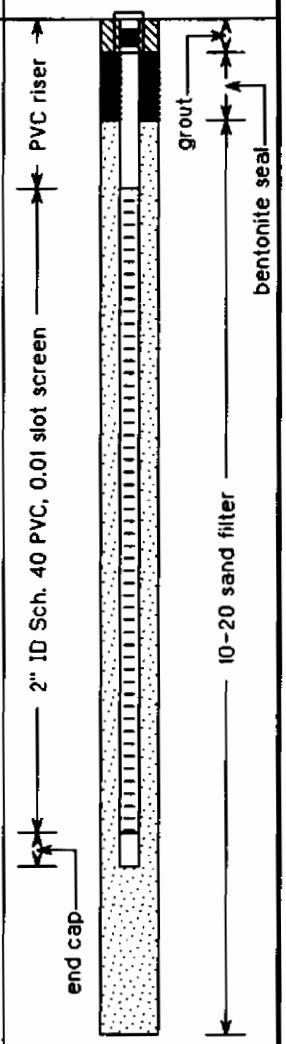
Monitoring Well NBCI671003

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324230.42 E, 371546.95 N*
Location: *Charleston, SC*	Surface Elevation: *8.8 feet msl*
Started at *0900 on 4-4-95*	TOC Elevation: *8.76 feet msl*
Completed at *0950 on 4-4-95*	Depth to Groundwater: *5.95 feet TOC* Measured: *5-31-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.81 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Parking lot.	
							SP	Sand: yellow-tan to brown-tan, medium, well-sorted, dry.	5.8
							SP SC	Alternating 1" laminae of gray clayey sand and sand, moist.	5.3 / 4.8
5			1	0	58				
							SP	Sand: gray, shell fragments (<20%), coarse to very coarse, saturated; bottom 2" consists of dark gray, medium sand, clayey, with a few shell fragments.	.8 / 0
10			2	0	42				
							SP	Sand: gray-brown, medium, some shell fragments (<10%), saturated.	4.2 / 5.4
15			3	0	58				
20									

WELL DIAGRAM



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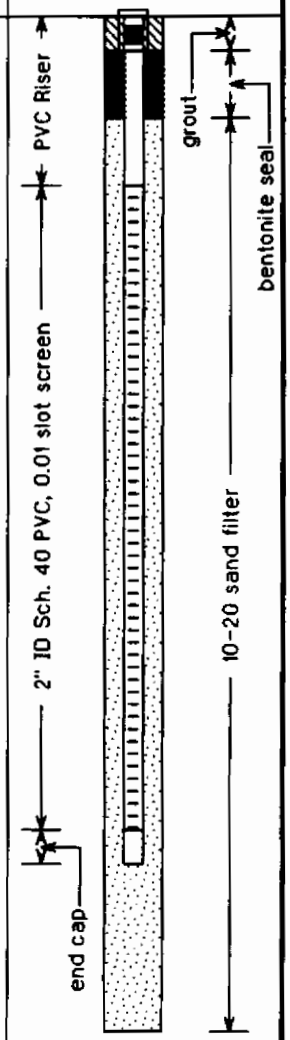
Monitoring Well NBCI671004

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324203.46 E, 371468.61 N*
Location: *Charleston, SC*	Surface Elevation: *8.8 feet msl*
Started at *0800 on 4-4-95*	TOC Elevation: *8.73 feet msl*
Completed at *0840 on 4-4-95*	Depth to Groundwater: *5.79 feet TOC* Measured: *6-2-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.94 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Parking lot.	
5			1	0	75		SP	Sand: brown to yellow-gray, medium, well-sorted, dry, followed by dark gray to olive clayey silt; at 3.9' becomes light to medium gray sand, coarse to very coarse, dry.	5.8 / 4.3
10			2	0	67		SP	Sand: olive-gray, fine to medium, some shell hash, saturated; at 9' becomes coarse with 50% shell hash, medium gray, saturated.	.8 / -.5
15			3		100		OL/OH	Top and bottom of Shelby tube consists of gray to black, silty, marsh clay.	-4.2 / -6.2
20									

WELL DIAGRAM



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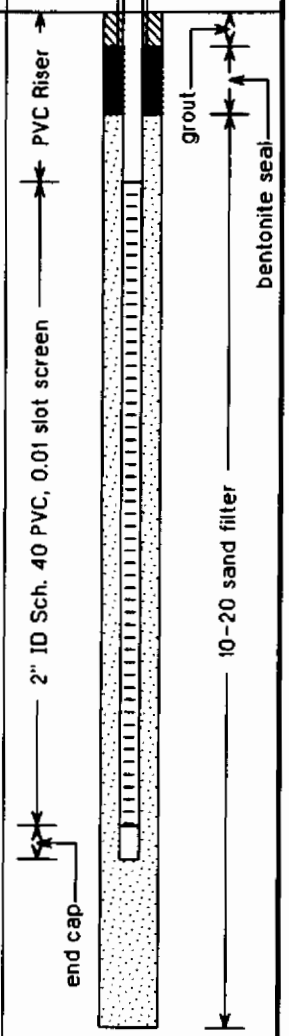
Monitoring Well NBCI675001

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325605.91 E, 371316.15 N*
Location: *Charleston, SC*	Surface Elevation: *8.0 feet msl*
Started at *1508 on 4-4-95*	TOC Elevation: *10.90 feet msl*
Completed at *1535 on 4-4-95*	Depth to Groundwater: *8.25 feet TOC* Measured: *5-31-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.65 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: grass next to USTs.	
							SP	Sand: orangish-yellow to yellowish-brown, medium, dry.	5 / 4.3
							ML	Silt: light gray with some areas of dark brown, clayey, moist. *Diesel odor but no PID hits*	3.5
5			1	0	75				
								1" Sand: limited recovery.	
10			2	0	4				
							GC	Clay: dark to black-gray, with silt and gravels (up to 1" diameter) moist.	5 / 5.3
							SP OH	Sand: brown-gray, fine to medium, saturated; becomes dark gray to gray-black clay at 14' with slight H_2S odor, tan to orangish-yellow mottling, moist.	8.2
15			3	0	58				
20									

WELL DIAGRAM



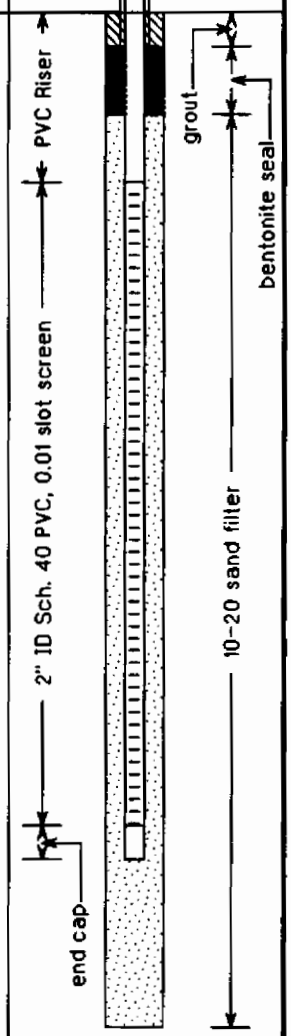
ENSAFE

Monitoring Well NBCI675002

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325568.42 E, 371523.96 N*
Location: *Charleston, SC*	Surface Elevation: *8.8 feet msl*
Started at *0820 on 4-11-95*	TOC Elevation: *11.52 feet msl*
Completed at *0854 on 4-11-95*	Depth to Groundwater: *8.86 feet TOC* Measured: *6-1-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.66 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: grass next to USTs.	
							SP	Sand: orange grading to olive-gray, medium, becomes saturated at 3.9'.	5.8
							ML CL	Silt: blackish-gray, clayey, stiff, with roots and plant debris (up to 50%), dry.	4.6 / 4.3
5			1	0	75				
							SP	Sand: orange-brown, medium, dry.	.8 / .5
							CL	Clay: black to green-black, oil odor, stiff, some plant matter, with 2" light gray sand stringer, medium, moist.	.4
10			2	0	100		ML	Silt: mustard yellow, clayey, with very fine sand, very stiff.	1.2
							SM	Sand: dark gray, medium with some fines, saturated, oil sheen in water grading to very fine to fine sand with some plant material.	4.2 / 4.7
15			3	0	100		OH	Clay: dark olive gray to green-gray grading downward to black-gray with plant debris (<20%) and oyster shells (3/4" long), sulfur odor, moist, "Marsh Mud."	6.2
20									

WELL DIAGRAM



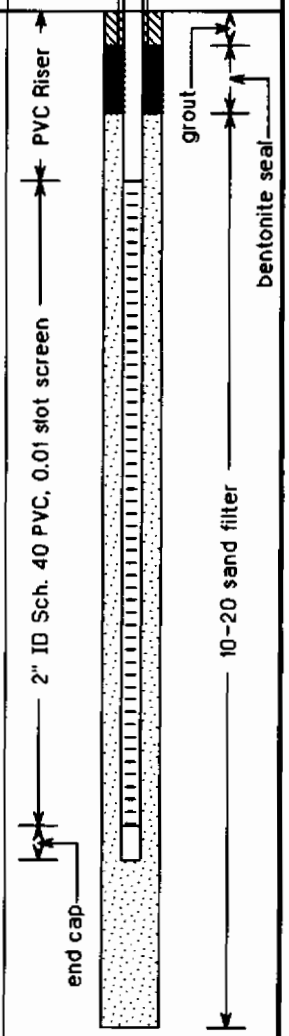
ENSAFE

Monitoring Well NBCI676001

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325607.59 E, 371236.90 N*
Location: *Charleston, SC*	Surface Elevation: *8.1 feet msl*
Started at *1358 on 4-4-95*	TOC Elevation: *10.98 feet msl*
Completed at *1418 on 4-4-95*	Depth to Groundwater: *8.44 feet TOC* Measured: *6-6-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.54 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: grass next to USTs.	
							SP	Sand: yellow-brown to tan, medium to fine, dry to wet.	5.1
							ML	Silt: olive gray with tan mottling, clayey, bottom 1" dark gray silty clay, with, 25% plant debris.	4
5			1	0	100				3.1
							SM	Sand: yellow to orange-yellow grading to yellow-brown, very fine to fine, silty, dry.	.1
							ML	Silt: olive-yellow, with medium sand, dry.	.4
10			2	0	100				1.9
							SM	Silt and sand: olive-yellow, medium, moist to dry.	4.9
							OH	Clay: dark gray to gray-black, moderately plastic, sulfur odor-- marsh mud.	5.2
15			3	0	100				8.9
20									

WELL DIAGRAM



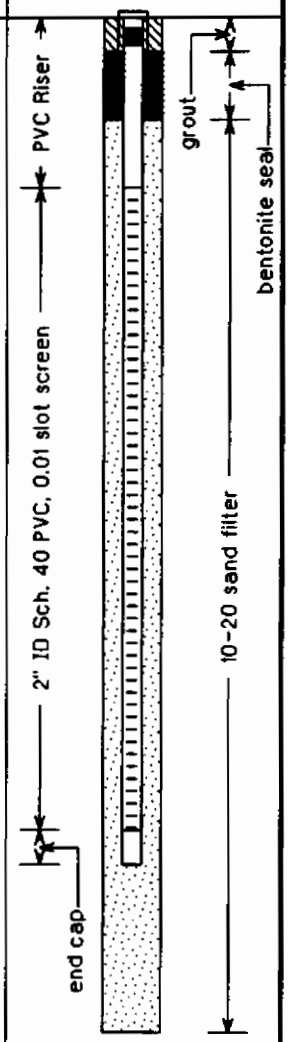
ENSAFE

Monitoring Well NBCI677002

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2325654.28 E, 371351.98 N*
Location: *Charleston, SC*	Surface Elevation: *7.8 feet msl*
Started at *1230 on 4-11-95*	TOC Elevation: *7.53 feet msl*
Completed at *1310 on 4-11-95*	Depth to Groundwater: *3.22 feet TOC* Measured: *6-6-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.14 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: asphalt parking lot.	
								Concrete at 5', no split spoon sample taken.	
5									
							SM	Sand: gray-brown to gray-yellow, some dark gray mottling, very fine, moist, with 3" gray-black, moist, silty clay stringer; at 9.4', sand becomes dark olive-gray, fine to medium, wet.	2
10			2	0	100				2.2
							ML SM	Sand: tan to dark gray with patchy coloration, fine, dry, grading to very fine, mustard yellow, sand and silt, stiff, dry; last 3" contained phosphatic bivalve molds (<20%).	5.2
15			3	0	100				7.2
20									

WELL DIAGRAM



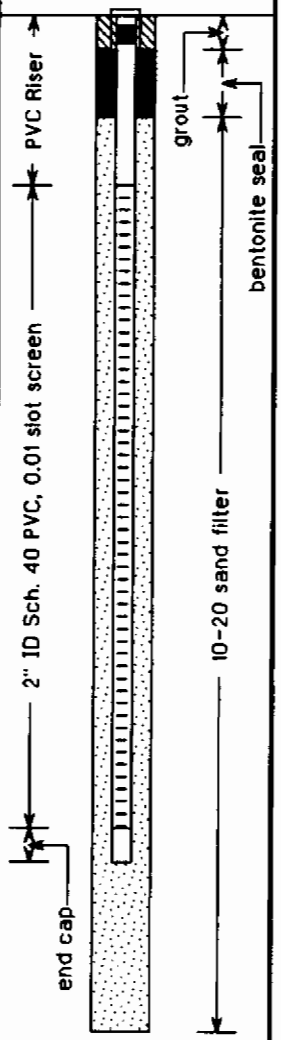
ENSAFE

Monitoring Well NBCI678001

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325928.34 E, 371200.50 N*
Location: *Charleston, SC*	Surface Elevation: *8.7 feet msl*
Started at *1610 on 4-11-95*	TOC Elevation: *8.81 feet msl*
Completed at *1628 on 4-11-95*	Depth to Groundwater: *5.69 feet TOC* Measured: *6-6-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *3.12 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: asphalt parking lot.	
								6" Asphalt at 3'.	
							SP	Sand: coarse with shell hash (<10%).	5.2
									4.4
5			1	0	67				
							SC	Sand: brown-yellow, medium, interbedded with hard, dark gray clay.	.7
							OL		.4
							ML	Silt: dark gray, clayey, wet.	.3
							SP		
10			2	0	100		OL	Sand; dark gray, fine, moist with dark gray clay, with some plant plant material in at 9.8', dry.	1.3
							OL	Silt: dark gray to gray-black, some gravel (up to 1/8" dia.), shell fragments, clayey, wet; 1" brown-gray, fine sand stringer at 13' and 13.2'.	4.3
									5.5
15			3	0	58		OL	Top and bottom of Shelby Tube consists of dark gray, silty, marsh clay.	6.3
			4		100				8.3
20									

WELL DIAGRAM



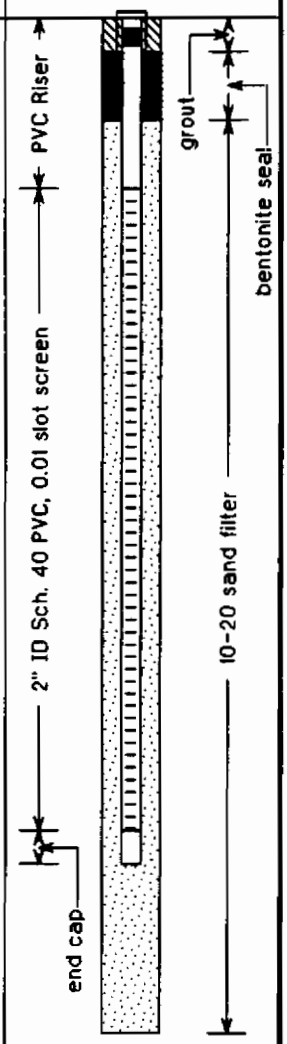
ENSAFE

Monitoring Well NBCI678002

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326067.82 E, 371252.86 N*
Location: *Charleston, SC*	Surface Elevation: *8.1 feet msl*
Started at *1500 on 4-11-95*	TOC Elevation: *8.10 feet msl*
Completed at *1545 on 4-11-95*	Depth to Groundwater: *5.14 feet TOC* Measured: *6-6-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.96 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: asphalt parking lot.	
							SM	Sand: brown-yellow to yellow-tan, medium, dry.	5.1
								6" Asphalt.	4.6
							SP	Sand: light gray, coarse, occasional oyster shells, damp.	4.1
5			1	0	100				3.1
							SP	Sand: orange to brown-yellow grading to light gray, medium, moist with 1" interval of dark gray clay at 9'.	.1
10			2	0	100				-1.9
							ML OL	Clay: dark gray to gray-black, silty, wet.	-4.9
							GP	Oyster shells and black gravel: no matrix, saturated; bottom 2" brown-gray, gravelly silt, dry.	-5.6
15			3	0	100				-6.9
20									

WELL DIAGRAM



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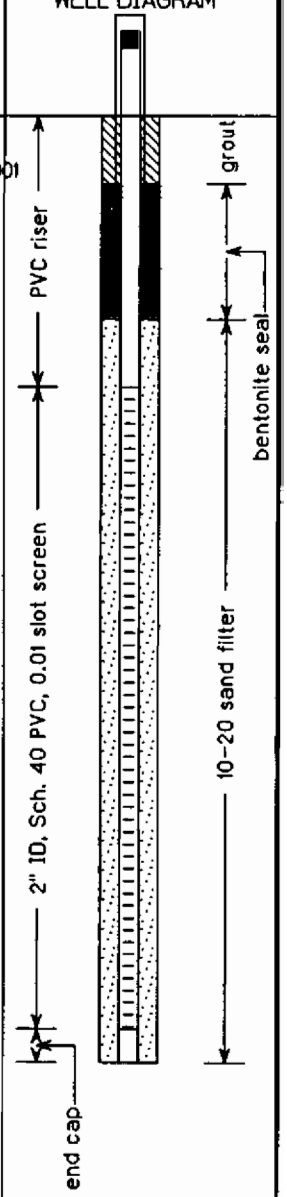
Monitoring Well NBCI679001

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325710.9 E, 371077.6 N*
Location: *Charleston, SC*	Surface Elevation: *9.2 feet msl*
Started at *1300 on 9-23-98*	TOC Elevation: *12.04 feet msl*
Completed at *1430 on 9-23-98*	Depth to Groundwater: *8.02 feet TOC* Measured: *10-5-98*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *1.18 feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1005)*	Total Depth: *14.0 feet*
Geologist: *C. Smith*	Well Screen: *4.0 to 13.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							ML CL	Surface conditions: grass – topsoil.	8.400001
			1	0	100		SM SP	Sand: brown; fine to medium, silty, little clay; moist.	5.2
			2	0	100		SW	Sand: fine to coarse; w/shell hash; saturated.	3.2
5			3	0	100		CL	Clay: greenish-brown; silty, w/fine sand; moist.	0
			4	0	100		SM	Sand: fine to medium, silty; saturated.	-.6
10			5	0	100		ML CL	Silt: greenish-brown; clayey, w/fine sand; moist to wet.	-4.8
			6	0	100				
			7	0	100				
15									
20									

WELL DIAGRAM



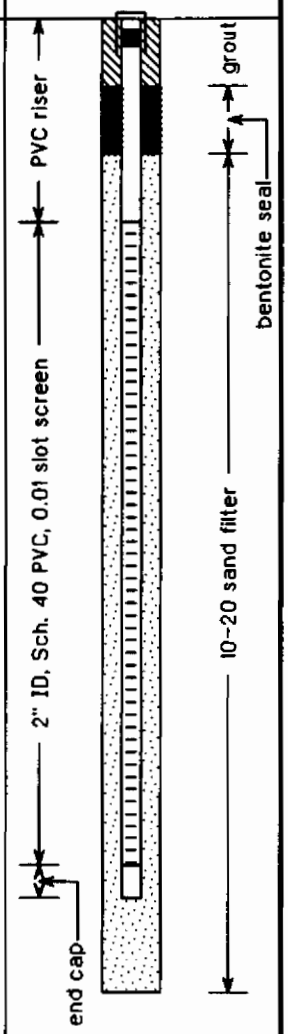
ENSAFE

Monitoring Well NBCI680001

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326375.40 E, 37085.04 N*
Location: *Charleston, SC*	Surface Elevation: *9.6 feet msl*
Started at *1440 on 3-16-98*	TOC Elevation: *9.47 feet msl*
Completed at *1600 on 3-16-98*	Depth to Groundwater: *4.10 feet TOC* Measured: *3/24/98*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *5.37 feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1005)*	Total Depth: *13.0 feet*
Geologist: *T. Kafka*	Well Screen: *3.0 to 12.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: asphalt.	
							SM	Sand: brown; very fine/fine; silty; occ. gravel; fill material.	5.6
							ML		5.1
5							CL	Silt: olive-brown; clayey; trace very fine/fine sand; soft; dry to moist.	4.4
			1	0	75		CL		4.1
							OL	Clay: blue-gray; silty; soft; low-medium plasticity; moist.	
			2	0	0			Silt: olive-brown; clayey; some very fine/fine sand; occ. lenses of phosphatic sand with PO_4 nodules and shell hash; soft; moist to wet.	1.6
							ML SM		
10			3	0	100			No recovery; silt as above coated spoon.	.4
			4	0	0		ML SM	Silt: as above.	2.4
									2.9
							OL CL	Clay: gray to blue-gray; silty; trace to some very fine/fine sand; occ. shell hash w/ 1" dia. PO_4 nodules; moist to wet; clasts of clayey silt (marl) at 12.9-13.1' and 13.5-13.7'.	
			5	0	100		OL		4.1
									4.4
15								Clay: gray; silty; soft; low plasticity.	
20									

WELL DIAGRAM



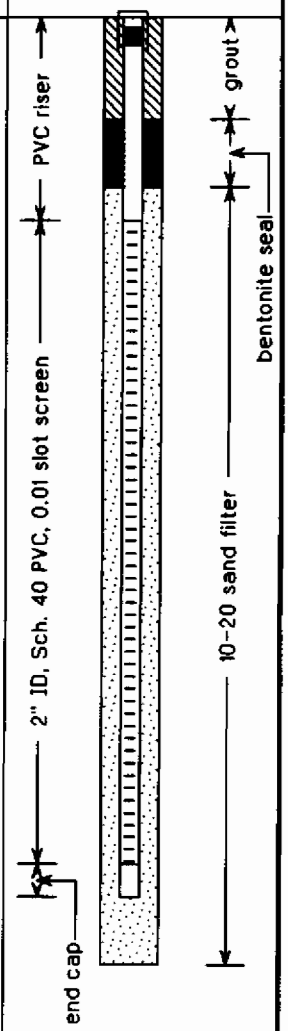
ENSAFE

Monitoring Well NBCI680002

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326415.20 E, 371002.10 N*
Location: *Charleston, SC*	Surface Elevation: *9.6 feet msl*
Started at *1525 on 3-17-98*	TOC Elevation: *9.32 feet msl*
Completed at *1725 on 3-17-98*	Depth to Groundwater: *4.82 feet TOC* Measured: *3/24/98*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.50 feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1005)*	Total Depth: *13.0 feet*
Geologist: *T. Kafka*	Well Screen: *3.0 to 12.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: asphalt.	
							FILL	Fill: ROC.	5.6
5							SM SP	Sand: lt. med. brown; very fine/fine; trace-some silt; moist; fill sand.	5 / 4.8
			1	0	40		OL	Clay: dk. black-gray; soft to firm; silty; moist.	3.6 / 3.4
							SW	Sand: dk. gray; fine/med. w/ very fine to medium shell hash; trace-some silt; wet.	3.2
			2	0	20		OL	Clay: dk. gray-black; silty; firm; marsh clay.	1.6 / 1.4
							SM SW ML	Sand: dk. gray; very fine/med. becoming very fine in basal 0.2'; some fine to medium shell hash; wet.	.6 / .4
10			3	0	60		ML SM	Silt: olive-brown; clayey; some very fine/fine sand; soft; w/ 0.05' thick lenses of shell hash and PO_4 nodules at 9'; wet.	.4 / 1.4
			4	0	50		ML SM	Silt: olive-brown; trace very fine/fine phosphatic sand in matrix and as infills; occ. microfossils in basal 0.3'; soft; interlayering of PO_4 sand and fine to medium shell hash; wet.	2.4 / 3.6
			5	0	60			Silt: olive-brown; as above w/ increase in very fine/fine PO_4 very fine/medium shell hash, and microfossils; wet.	
15									
20									

WELL DIAGRAM



ENSAFE

Boring NBCI68002D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326438 E, 371010 N*
Location: *Charleston, SC*	Geologist: *P. Bayley*
Started at *1005 on 6-09-98*	Surface Elevation: *9.6 feet msl*
Completed at *1215 on 6-09-98*	Depth to Groundwater: *feet bgs* Measured:
Drilling Method: *Rotasonic (6.5" OD Casing, 3.5 " ID Coring Bit)*	Groundwater Elevation: *feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1373)*	Total Depth: *45 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							GP	Surface conditions: asphalt.	
							GM	Gravel: grey and black; granule to 1 cm; clayey silt matrix; grain supported.	8.8
							SP	Sand: orange brown; very fine to fine, trace to some silt; damp to moist, soft.	7.6
							SP		7.3
							SM	Sand: dark brown; very fine, some silt to silty; moist, soft, slight plasticity.	6.8
							SP	Sand: brown; very fine to fine, trace silt; moist.	
5			1		50		OL ML	Silt: dark grey to black; clayey; soft, plastic, wet, sticky; with Sand pods; dark grey to black; very fine to fine/medium, trace to some silt; w/trace of white shell fragments.	4.8
								@5.8 ft.: a 2x3 cm clam shell; black.	2.8
							SP SW	@6.8 to 7.4 ft.: Sand: brown; very fine to medium; w/trace white shell fragments.	2.2 2.1
							OL ML	@7.5 to 8.1 ft.: Silt: olive brown; clayey; trace very fine sand; Marl Fill.	1.5
							ML CL	@8.1 to 9.0 ft.: Sand: dark grey to black; very fine to fine/medium, w/trace of silt; and w/trace of white shell fragments.	0.6
10							SP SW	Silt: dark grey to black; clayey; wet, soft, plastic.	
							OL OH	@9.0 to 10.5 ft.: w/bits of grass; brown.	
									1.8
15			2		64			Silt: dark grey to black; clayey; wet, soft, plastic.	5.4
							OL OH	@17.8 to 18.1 ft.: some white shells.	
								@19.7 ft.: bits of grass; brown.	
20									

ENSAFE

Boring NBCI68002D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326438 E, 371010 N*
Location: *Charleston, SC*	Geologist: *P. Bayley*
Started at *1005 on 6-09-98*	Surface Elevation: *9.6 feet msl*
Completed at *1215 on 6-09-98*	Depth to Groundwater: *feet bgs* Measured:
Drilling Method: *Rotasonic (6.5" OD Casing, 3.5" ID Coring Bit)*	Groundwater Elevation: *feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1373)*	Total Depth: *45 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							OL OH	@20.5 to 20.6 ft.: some sandy partings: grey; very fine to fine. @21.6 to 23.9 ft.: trace very thin sandy partings at irregular intervals.	14
25			3		86		OL OH	Silt: dark grey to black: clayey; wet, soft, plastic. @27.0 to 27.2 ft.: some very thin sandy partings. @27.5, and 27.9 ft.: a thin sand lamination. @28.0 to 30.3 ft.: some interbedded sand as thin partings.	15.4
30								Silt: dark grey to black; clayey; wet, soft, plastic; and Sand: grey; very fine, trace to some silt; thinly interbedded. Silt laminae decreasing with depth. @32.3 ft.: a thin Peat lamination.	24.2
							SM	Sand: brown-grey; very fine, trace to some silt; w/some thin black silt laminae as well.	25.1
35			4		97		SM	Sand: brown-grey; as above.	25.4 26
							OL SM	Silt: dark grey; w/Sand: brown; very fine, silty; as thin, irregular laminae throughout. @37.5 to 38.0 ft.: w/occasional white shell fragments.	28.4
							GC	Gravel: Phosphatic shells and nodules to 2 cm; some grain supported; Clay matrix: grey; sandy w/some white shell fragments; wet, plastic, soft.	29.1
40							ML CL	Silt: olive-brown: clayey, w/trace very fine sand; stiff, plastic, moist. @38.7 to 40.6 ft.: w/occasional dark grey to black sandy pods, 1-2 cm.	

ENSAFE

Boring NBCI68002D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326438 E, 371010 N*
Location: *Charleston, SC*	Geologist: *P. Bayley*
Started at *1005 on 6-09-98*	Surface Elevation: *9.6 feet msl*
Completed at *1215 on 6-09-98*	Depth to Groundwater: *feet bgs* Measured:
Drilling Method: *Rotasonic (6.5" OD Casing, 3.5" ID Coring Bit)*	Groundwater Elevation: *feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1373)*	Total Depth: *45 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							ML CL		
45			5		100				35.4
50									
55									
60									

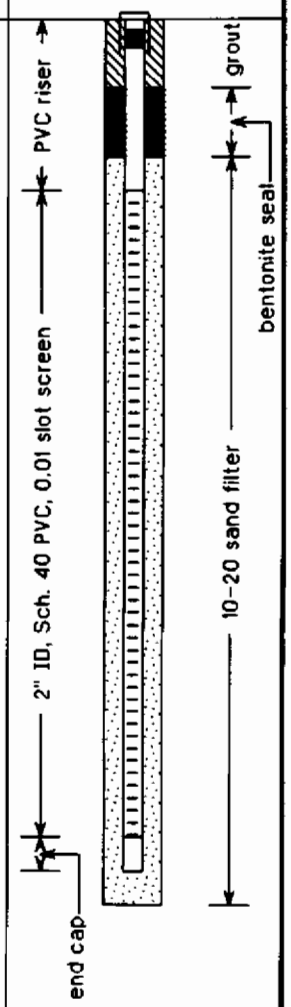
ENSAFE

Monitoring Well NBCI680003

Project: *ZONE I - Naval Base Charleston*	Coordinates: *232652.20 E, 370948.37 N*
Location: *Charleston, SC*	Surface Elevation: *9.6 feet msl*
Started at *1640 on 3-16-98*	TOC Elevation: *9.32 feet msl*
Completed at *1800 on 3-16-98*	Depth to Groundwater: *4.35 feet TOC* Measured: *3/24/98*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.97 feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1005)*	Total Depth: *12.5 feet*
Geologist: *T. Kafka*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: asphalt.	
							FILL	Fill: rocks and sandy gravel.	5.9 / 5.6
5							ML CL	Silt: olive-brown; clayey; trace-some very fine to fine sand; firm.	4.5
			1	0	70				
							ML SM	Silt: olive-brown; dark black, very fine to fine, phosphatic sand present as lenses; shell hash and PO_4 nodules; moist to wet.	3.8 / 2.4
			2	0	60		ML SM	Silt: as above w/ dark black silty laminae; sticky; saturated.	1.6 / 1.1
10			3	0	25		OL	Clay: medium gray; silty; trace very fine to fine sand; soft; low to medium plasticity; moist.	.4
			4	0	100		ML SM	Silt: olive-brown; very fine to fine, black, phosphatic sand as lenses throughout; firm; wet; at 11.8-11.9', coarse to very coarse shell hash.	-1.6 / -2.4
15									
20									

WELL DIAGRAM



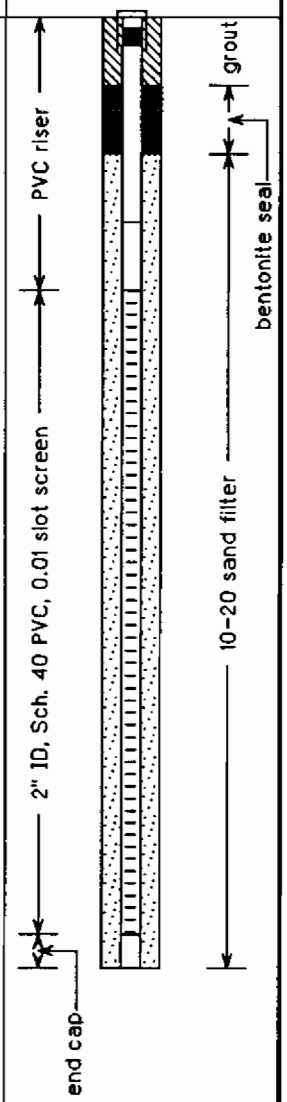
ENSAFE

Monitoring Well NBCI680004

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326378.1 E, 371024.7 N*
Location: *Charleston, SC*	Surface Elevation: *9.4 feet msl*
Started at *1420 on 9-24-98*	TOC Elevation: *9.22 feet msl*
Completed at *1525 on 9-24-98*	Depth to Groundwater: *5.55 feet TOC* Measured: *10-5-98*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *3.67 feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1005)*	Total Depth: *14.0 feet*
Geologist: *C. Smith*	Well Screen: *4.0 to 13.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: asphalt.	
								Fill: ROC.	
							SM SP	Sand: brown; fine, silty, some clay; loose, moist.	7.4
			1	0	90		SM SP		5.6 / 5.4 / 5
5									
			2	0	20		CL	Clay: black, brown, and grey – mottled; silty; fill.	3.4
							SM	Sand: dark grey; fine, silty; loose; little shell hash.	2.6
			3	0	85		SM	Saturated below 7.2 ft bgs.	1.7 / 1.4 / 0
10			4	0	70		CL ML	Clay: tan; very silty, little fine to coarse sand; wet.	.6 / 1
			5	0	20		CL ML	Clay: tan; very silty, little fine to coarse sand; wet.	2.6 / 3.1
			6	0	25				
15									
20									

WELL DIAGRAM



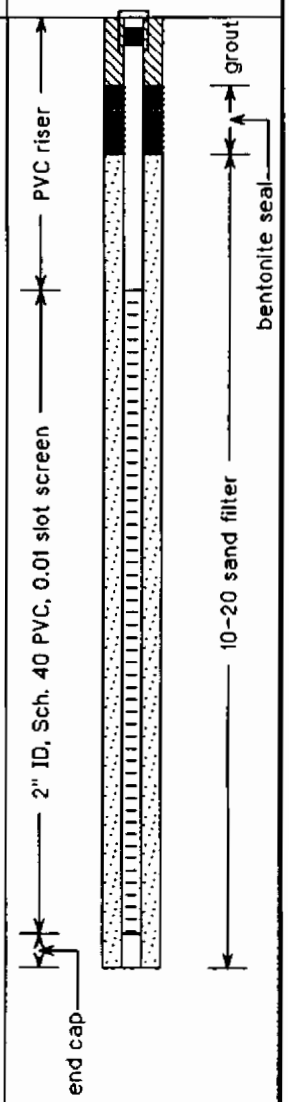
ENSAFE

Monitoring Well NBCI681001

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326442.0 E, 3707019 N*
Location: *Charleston, SC*	Surface Elevation: *9.8 feet msl*
Started at *1105 on 9-24-98*	TOC Elevation: *9.54 feet msl*
Completed at *1250 on 9-24-98*	Depth to Groundwater: *5.12 feet TOC* Measured: *10-7-98*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.42 feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1005)*	Total Depth: *14.0 feet*
Geologist: *C. Smith*	Well Screen: *4.0 to 13.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: asphalt to approximately 2.5 ft bgs.	
							ML SM	Silt: greenish-grey; sandy - fine; dense, moist.	7.3
			1	0	100		CL	Clay: greenish-grey; silty, little fine to coarse sand, trace fine gravel; stiff, moist, low plasticity.	6.3
5			2	0	100				4.3
			3		0		CL	Clay: greenish-grey; silty, little fine to coarse sand, trace fine gravel; stiff, moist, low plasticity.	2.9
			4	0	5		CL	Clay: greenish-grey; silty, little fine to coarse sand, trace fine gravel; stiff, moist, low plasticity.	.8 / -.2
10			5	0	30		CL	Clay: greenish-grey; silty, little fine to coarse sand, trace fine gravel; stiff, moist, low plasticity.	-1.2 / -1.6
			6	0	20		CL	Clay: greenish-grey; silty, little fine to coarse sand, trace fine gravel; stiff, moist, low plasticity.	-3.2 / -3.4
			7	0	20				
15									
20									

WELL DIAGRAM



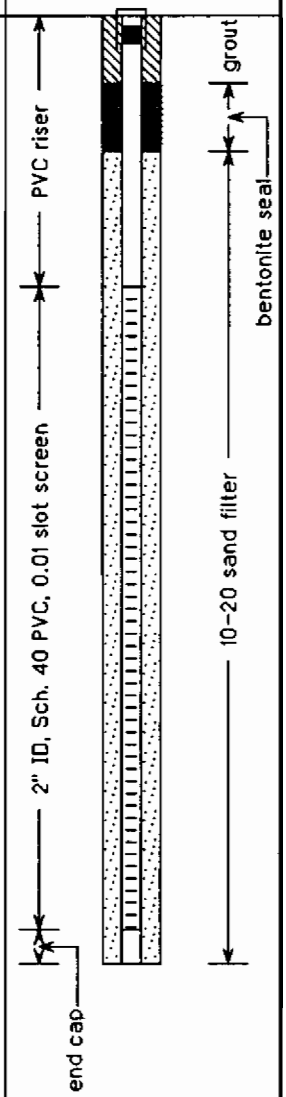
ENSAFE

Monitoring Well NBCI681002

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326573.1 E, 370606.4 N*
Location: *Charleston, SC*	Surface Elevation: *9.9 feet msl*
Started at *1105 on 9-24-98*	TOC Elevation: *9.83 feet msl*
Completed at *1250 on 9-24-98*	Depth to Groundwater: *5.82 feet TOC* Measured: *10-7-98*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.01 feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1005)*	Total Depth: *14.0 feet*
Geologist: *C. Smith*	Well Screen: *4.0 to 13.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
			1		0				
			2		0		SM	Sand: greyish-brown; fine, clayey, some silt; moist.	5.9
5							SW	Sand: tan; fine to coarse, with fine gravel; loose, saturated.	5.1 4.9
			3	0	50				
			4	0	0			Temporary Auger Refusal at 8.5 ft bgs. debris recovered was not metallic - broke through at 8.9 ft.	
10			5		0				
			6		0		CL SW	Clay: greenish-grey; silty, with fine to coarse sand and shell hash; loose, saturated.	2.1 3.2
			7	0	55				
15									
20									

WELL DIAGRAM



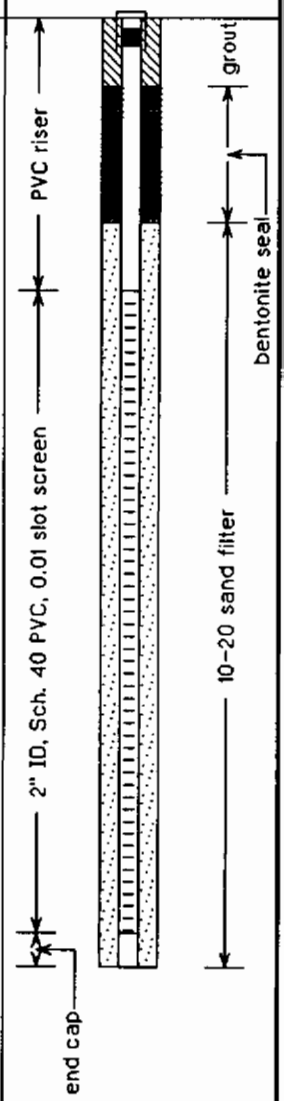
ENSAFE

Monitoring Well NBCI681003

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326690.6 E, 370780.3 N*
Location: *Charleston, SC*	Surface Elevation: *9.9 feet msl*
Started at *1530 on 9-23-98*	TOC Elevation: *9.72 feet msl*
Completed at *1800 on 9-23-98*	Depth to Groundwater: *5.48 feet TOC* Measured: *10-5-98*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.24 feet msl*
Drilling Company: *Alliance Environmental (SC Cert #1005)*	Total Depth: *14.0 feet*
Geologist: *C. Smith*	Well Screen: *4.0 to 13.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							SM	Grass and Topsoil Sand: brown; fine to medium, silty; moist.	8.6
			1	0	65				
			2		0		SP SM	Sand: yellowish-tan; fine to medium, little silt, trace clay; moist, dense.	5.9
5			3	0	100		CL	Clay: lt grey; silty, little fine to coarse sand; very stiff, moist.	4.1 3.9
			4		0		ML CL	Silt: greyish-green; clayey, with fine to medium sand; saturated.	1.9
10			5	0	83		SW CL	Sand: grey; fine to coarse, with shell hash; interbedded with Clay: tan; silty; stiff.	2 .1 -1.6
			6	0	75		SW CL	Sand: grey; fine to coarse, with shell hash; interbedded with Clay: tan; silty; stiff.	-2.1 -3.4
			7	0	65				
15									
20									

WELL DIAGRAM



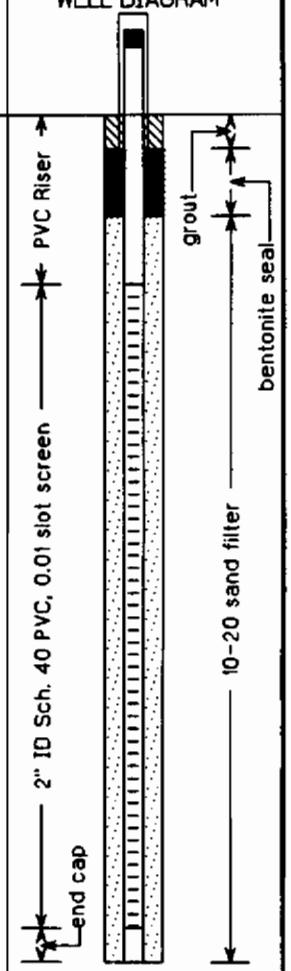
ENSAFE

Monitoring Well NBCI687001

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326568.37 E, 367902.37 N*
Location: *Charleston, SC*	Surface Elevation: *9.3 feet msl*
Started at *1410 on 4-12-95*	TOC Elevation: *12.07 feet msl*
Completed at *1436 on 4-12-95*	Depth to Groundwater: *7.60 feet TOC* Measured: *6-8-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.47 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Lithology taken from NBCI687002. Surface conditions: Grassy next to ammo dump.	
							ML	Silt: yellow-brown, clayey, with roots, saturated.	6.3 / 6
							OL	Clay: dark gray, low plasticity, wet.	5.6
							SP	Sand: light brown to yellow-brown, very fine to fine, dry.	5.1
5			1	0	58				
									1.3
							SP	Sand: mustard yellow to brown-yellow, very fine to fine, with some medium gray mottling and small shell fragments, dry.	
10			2	0	83				.4
15									
20									

WELL DIAGRAM



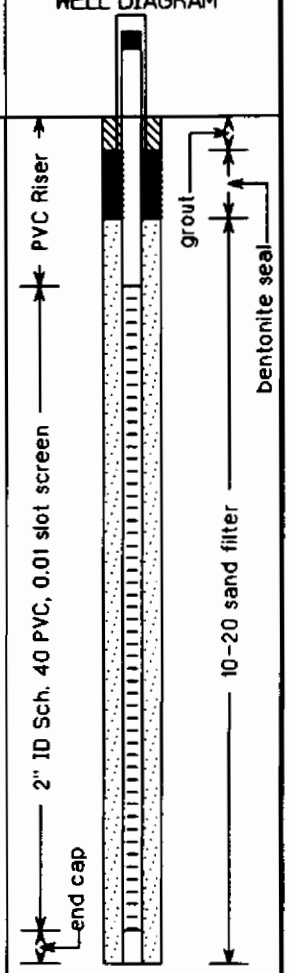
ENSAFE

Monitoring Well NBCI687002

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326611.55 E, 367896.60 N*
Location: *Charleston, SC*	Surface Elevation: *9.3 feet msl*
Started at *1310 on 4-12-95*	TOC Elevation: *11.99 feet msl*
Completed at *1407 on 4-12-95*	Depth to Groundwater: *7.37 feet TOC* Measured: *6-8-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.62 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Grassy next to ammo dump.	
							ML	Silt: yellow-brown, clayey, with roots, saturated.	8.3 / 6
							OL	Clay: dark gray, low plasticity, wet.	5.6
							SP	Sand: light brown to yellow-brown, very fine to fine, dry.	5.1
5			1	0	58				
							SP	Sand: mustard yellow to brown-yellow, very fine to fine, with some medium gray mottling and small shell fragments, dry.	1.3 / .4
10			2	0	83				
15									
20									

WELL DIAGRAM



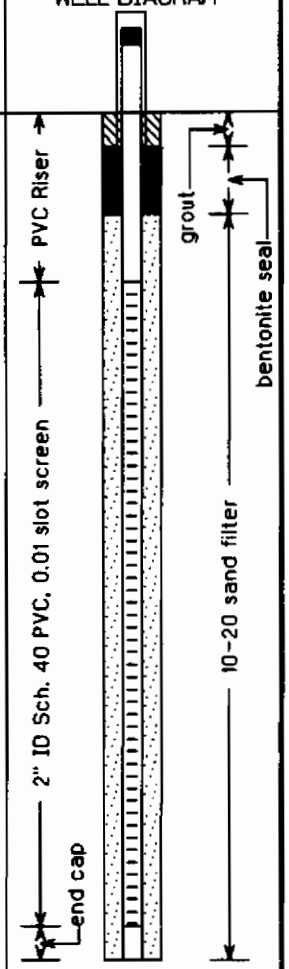
ENSAFE

Monitoring Well NBCI687003

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326587.97 E, 367767.52 N*
Location: *Charleston, SC*	Surface Elevation: *9.3 feet msl*
Started at *1440 on 4-12-95*	TOC Elevation: *11.99 feet msl*
Completed at *1512 on 4-12-95*	Depth to Groundwater: *7.57 feet TOC* Measured: *6-8-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.42 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Lithology taken from NBCI687002. Surface conditions: Grassy next to ammo dump.	
							ML	Silt: yellow-brown, clayey, with roots, saturated.	6.3 / 6
							OL	Clay: dark gray, low plasticity, wet.	5.6
							SP	Sand: light brown to yellow-brown, very fine to fine, dry.	5.1
5			1	0	58				
							SP	Sand: mustard yellow to brown-yellow, very fine to fine, with some medium gray mottling and small shell fragments, dry.	1.3 / .4
10			2	0	83				
15									
20									

WELL DIAGRAM



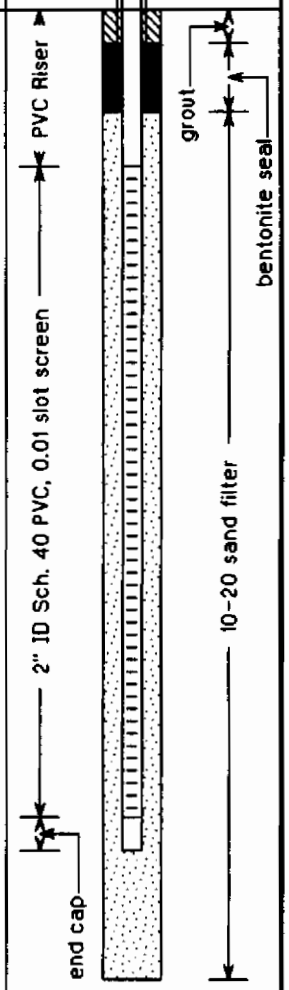
ENSAFE

Monitoring Well NBCI687004

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326544.48 E, 367775.10 N*
Location: *Charleston, SC*	Surface Elevation: *8.7 feet msl*
Started at *1405 on 4-12-95*	TOC Elevation: *11.32 feet msl*
Completed at *1600 on 4-12-95*	Depth to Groundwater: *6.52 feet TOC* Measured: *6-8-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.80 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.4 feet*
Geologist: *P. Bayley*	Well Screen: *2.3 to 11.9 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: grassy next to ammo dump.	
								Surface to 8'--Logged from auger cuttings.	
							ML CL	0-4': Silt: brown, some very fine sand, and some clay.	
									4.7
5							CH OH	4-8': Clay: black, wet, emulsified cuttings.	
									7
							CL	Clay: brown to yellow brown, trace to some silt, trace very fine sand, firm to stiff, plastic, moist to wet, (Marl)	
							SP		1
							CL		4
10			1	0	79			Sand: gray, very fine to fine with trace medium, trace to some silt, soft to firm, some shell fragments, wet.	9
								Clay: yellow brown to olive brown, some silt, some very fine sand, plastic, stiff, with shell fragments, moist to wet, (Marl).	
							SP		4.3
							CL	Sand: gray, very fine to fine with trace medium, trace to some silt, soft, some shell fragments, wet.	4.6
15			2	0	71			Clay: yellow brown to olive brown, some silt and sand, very fine, plastic, firm, moist to wet, (Marl).	5.7
20									

WELL DIAGRAM



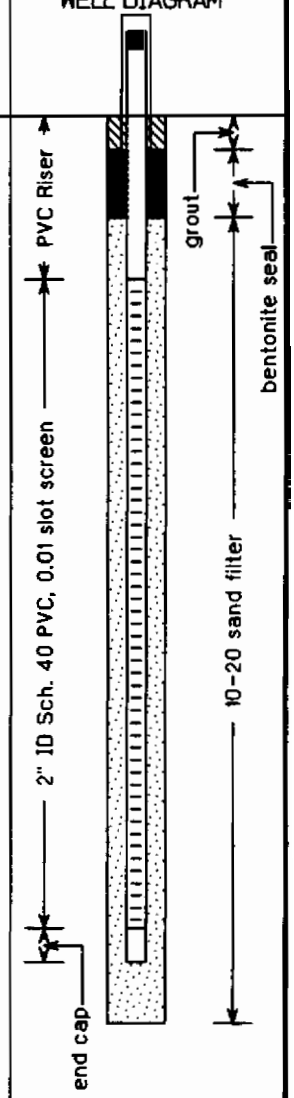
ENSAFE

Monitoring Well NBCIGDI001

Project: *ZONE I - Naval Base Charleston*	Coordinates: *232465.29 E, 367397.60 N*
Location: *Charleston, SC*	Surface Elevation: *6.2 feet msl*
Started at *1520 on 3-13-95*	TOC Elevation: *8.58 feet msl*
Completed at *1700 on 3-13-95*	Depth to Groundwater: *4.09 feet TOC* Measured: *4-24-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.49 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *Peter Bayley/John Hardy*	Well Screen: *2.4 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: soil and gravel roadside.	
							SM CL	Sand: light brown, very fine to fine, trace medium, some clay, silty, damp, with dark gray, silty, clay partings, moist, plastic, very soft, with wood fragments.	3.2 / 2.8
5			1	0	21				
							OL CL	Clay: dark grayish-black, silty, some sand (very fine), very soft, plastic, wet.	1.8 / 2.2
10			2	0	21				
							OL CL	Clay: dark grayish-black, silty, some sand (very fine), very soft, plastic, wet, grading to dark olive gray clay, some silt, soft, plastic, wet, strong H_2S odor.	6.8 / 8
15			3	0	58			*Top end of Shelby tube:* Clay: dark olive gray, some silt, soft, plastic, wet, strong H_2S odor.	
			4	0	100				
20									

WELL DIAGRAM



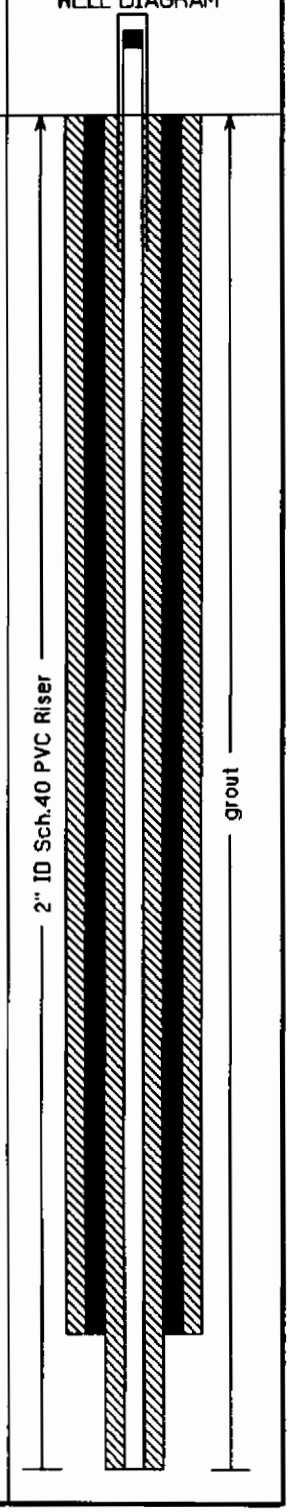
ENSAFE

Monitoring Well NBCIGDI01D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324656.68 E, 367391.37 N*
Location: *Charleston, SC*	Surface Elevation: *6.4 feet msl*
Started at *1430 on 4-11-95*	TOC Elevation: *8.74 feet msl*
Completed at *1645 on 4-11-95*	Depth to Groundwater: *3.56 feet TOC* Measured: *5-23-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *5.18 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *54 feet*
Geologist: *Ryan Lister*	Well Screen: *44 to 53.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: roadside; soil and gravel.	
								See well log from NBCIGDI001 for lithology from 0-15'.	
5			1	0	25			Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with high solids bentonite grout.	
10			2	0	25				
15			3	0	66				
			4	0	100				
									11.6
20							OH	Clay: greenish-gray, medium plasticity, silty, moist, swollen.	

WELL DIAGRAM

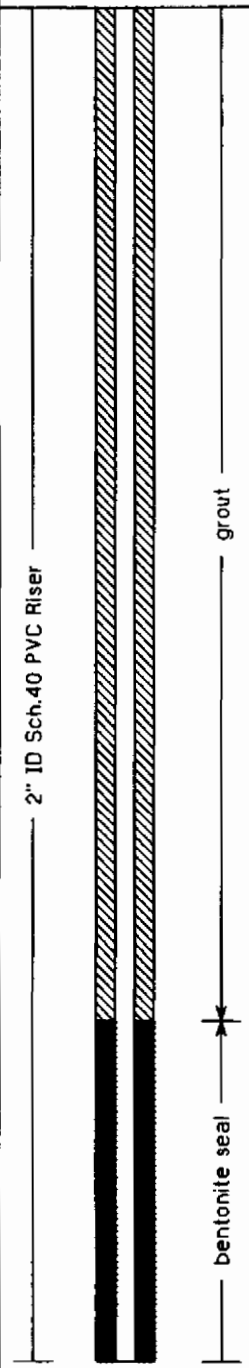


ENSAFE

Monitoring Well NBCIGDI01D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324656.68 E, 36739.37 N*
Location: *Charleston, SC*	Surface Elevation: *6.4 feet msl*
Started at *1430 on 4-11-95*	TOC Elevation: *8.74 feet msl*
Completed at *1645 on 4-11-95*	Depth to Groundwater: *3.56 feet TOC* Measured: *5-23-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *5.18 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *54 feet*
Geologist: *Ryan Lister*	Well Screen: *44 to 53.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)	WELL DIAGRAM
25										
30							OH			
35										
40										



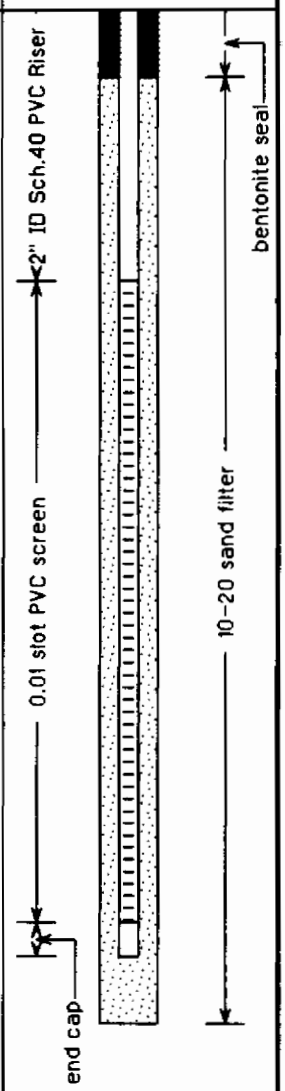
ENSAFE

Monitoring Well NBCIGDI01D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324656.68 E, 36739.37 N*
Location: *Charleston, SC*	Surface Elevation: *6.4 feet msl*
Started at *1430 on 4-11-95*	TOC Elevation: *8.74 feet msl*
Completed at *1645 on 4-11-95*	Depth to Groundwater: *3.56 feet TOC* Measured: *5-23-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *5.18 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *54 feet*
Geologist: *Ryan Lister*	Well Screen: *44 to 53.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
45			5	0	100		OH	As above with shell hash mixed throughout.	
									42.6
50			6	0	100		SM/SP	Shell hash with little clay, mostly clean fines.	
									44.6
							OH	Clay: greenish-gray, medium plasticity, silty, swollen, with shell hash mixed throughout; basal 0.5' very silty with marl clasts mixed throughout.	
									46.1
55			7	0	100		CL	Clay: mustard yellow, firm with silty layers at 53.5' and 54', saturated.	
									48.6
60									

WELL DIAGRAM



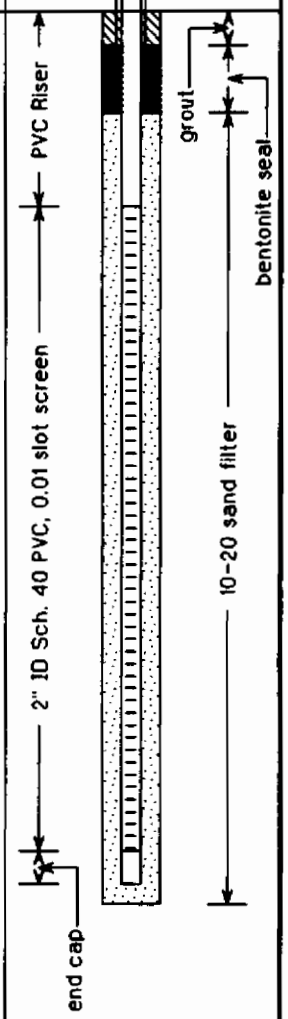
ENSAFE

Monitoring Well NBCIGDI002

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325177.18 E, 366909.47 N*
Location: *Charleston, SC*	Surface Elevation: *9.4 feet msl*
Started at *1510 on 3-14-95*	TOC Elevation: *11.69 feet msl*
Completed at *1800 on 3-14-95*	Depth to Groundwater: *6.29 feet TOC* Measured: *4-24-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *5.40 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.9 feet*
Geologist: *Peter Bayley*	Well Screen: *2.9 to 12.4 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: soil and gravel roadside.	
								Auger cuttings 0-3': Clay: dark brown to black, silty, plastic, soft, fir, wet.	
							SM	Sand: light brown, very fine to fine w/ trace medium, silty w/ some clay, damp; spoon blocked with brown, silty, damp to moist clay.	6.4 6.2
5			1	3.9	13			Auger cuttings 5-8': Clay: black, silty, plastic, wet.	
							CH	Clay: black w/ occ. olive drab mottle, some silt, trace of very fine/ fine sand in pits, soft, plastic, wet; at 9.2' grades into brown-gray clay.	1.4
10			2	4.0	92				.5
							CH	Clay: brown and orange, sandy (very fine/fine), silt as black pods, plastic, soft to firm, wet.	3.6 4.1
							SM	Clay: dark gray-black, soft to firm, wet, w/ brown-gray sand pits and partings; interbedded with gray, very fine, silty sand, wet, and loose.	5.1 5.6
15			3	4.5	75		CH/SM	Clay: dark gray, some silt, soft to firm, plastic, wet; interbedded w/ gray, very fine to fine w/ trace medium sand, some silt, wet.	6.6
			4	7.5	100		SM/SC	Sand: gray, very fine, silty, some clay, wet.	7.6
							OL	Clay: gray-black, silty, plastic, soft, wet; at 18.8' grades to olive gray clay, some silt, soft to firm, wet, plastic, H_2S odor.	8.6
20			5	8.1	100				10.6

WELL DIAGRAM



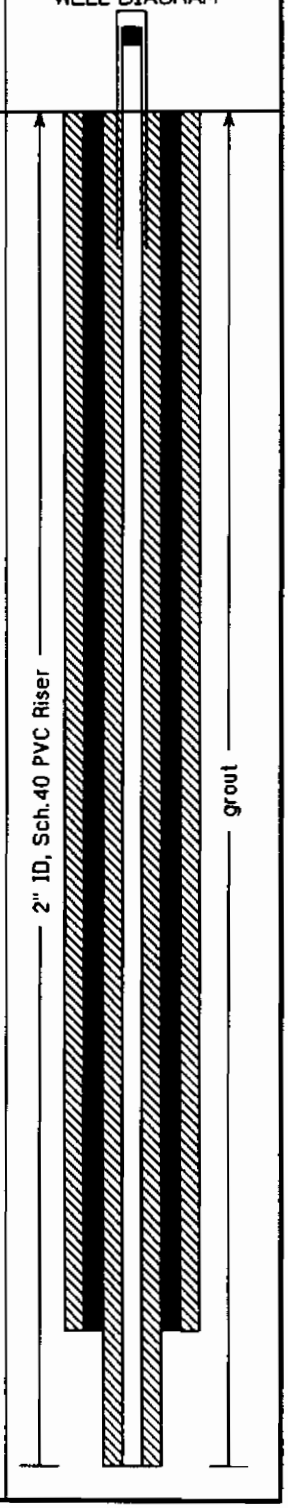
ENSAFE

Monitoring Well NBCIGDI02D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2325183.06 E, 366901.12 N*
Location: *Charleston, SC*	Surface Elevation: *9.3 feet msl*
Started at *0730 on 4-12-95*	TOC Elevation: *11.77 feet msl*
Completed at *1430 on 4-12-95*	Depth to Groundwater: *8.09 feet TOC* Measured: *5-23-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *3.68 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *69 feet*
Geologist: *Ryan Lister*	Well Screen: *59 to 68.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: soil and gravel roadside.	
								See well log from NBCIGDI002 for lithology from 0-20'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with high solids bentonite grout.	
10									
15									
									8.7
							OH	Silt: brown, with a trace of clay, reworked.	
20							SP		10.7

WELL DIAGRAM



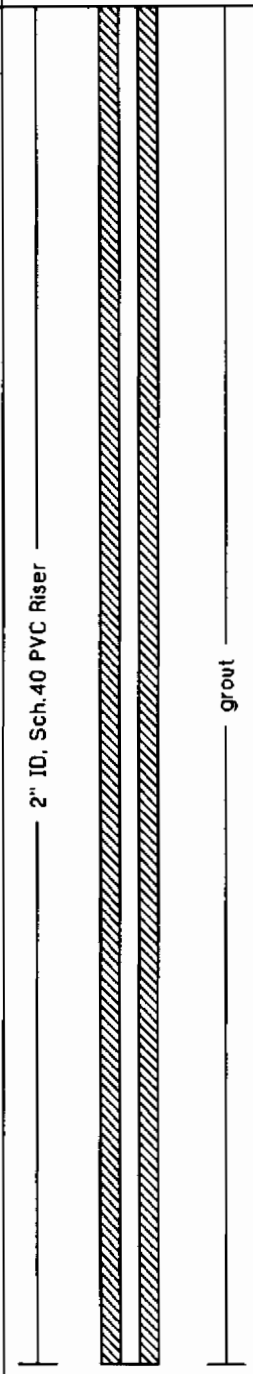
ENSAFE

Monitoring Well NBCIGDI02D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2325183.06 E, 366901.12 N*
Location: *Charleston, SC*	Surface Elevation: *9.3 feet msl*
Started at *0730 on 4-12-95*	TOC Elevation: *11.77 feet msl*
Completed at *1430 on 4-12-95*	Depth to Groundwater: *8.09 feet TOC* Measured: *5-23-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *3.68 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *69 feet*
Geologist: *Ryan Lister*	Well Screen: *59 to 68.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
									10.7
							SP	Sand: green-gray, medium, little to no fines.	11.2
							OL OH	Clay: dark green-gray, silty, sandy (very fine).	12.2
							SP	Sand: green-gray, medium, with little to no fines.	12.7
								Clay: dark green-gray, very fine sand, silty, with occasional shell hash.	
25			1	0	100		OL OH		
30									21.2
								Clay: green-gray, medium plasticity, silty, with a few shells.	
35							OH		
								Clay: as above with increasing shell content from 39-39.5'.	
40									

WELL DIAGRAM



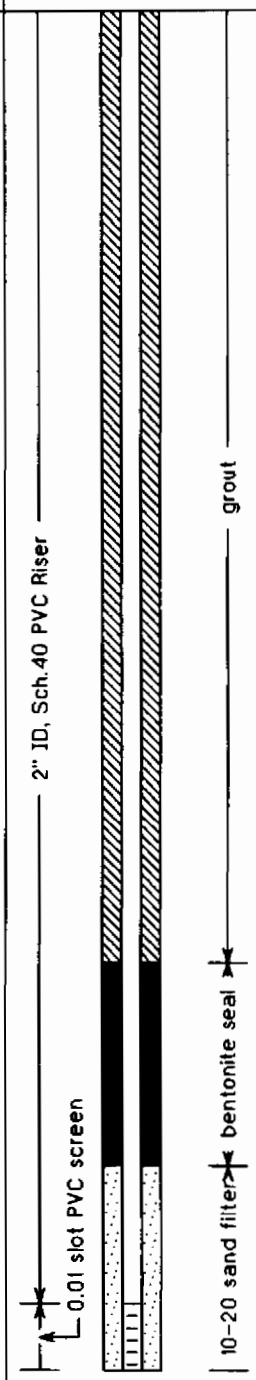
ENSAFE

Monitoring Well NBCIGDI02D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325183.06 E, 366901.12 N*
Location: *Charleston, SC*	Surface Elevation: *9.3 feet msl*
Started at *0730 on 4-12-95*	TOC Elevation: *11.77 feet msl*
Completed at *1430 on 4-12-95*	Depth to Groundwater: *8.09 feet TOC* Measured: *5-23-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *3.68 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *69 feet*
Geologist: *Ryan Lister*	Well Screen: *59 to 68.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
45			2	0	100			Clay: green-gray, silty, with occasional shell hash, medium plasticity.	
50							OH		
55									
60									

WELL DIAGRAM



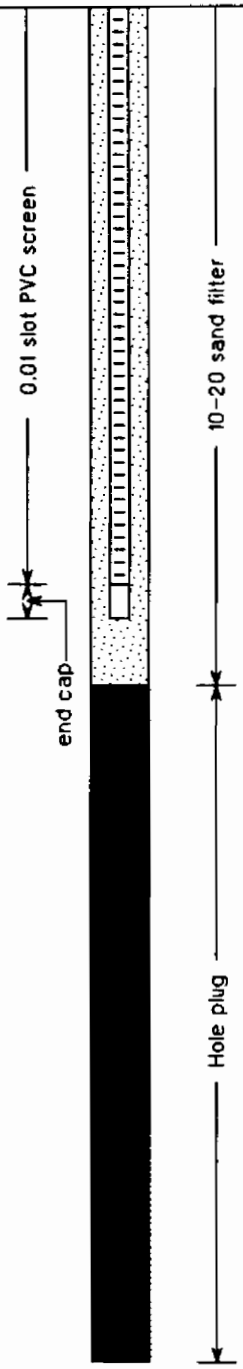
ENSAFE

Monitoring Well NBCIGDI02D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325183.06 E, 366901.12 N*
Location: *Charleston, SC*	Surface Elevation: *9.3 feet msl*
Started at *0730 on 4-12-95*	TOC Elevation: *11.77 feet msl*
Completed at *1430 on 4-12-95*	Depth to Groundwater: *8.09 feet TOC* Measured: *5-23-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *3.68 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *69 feet*
Geologist: *Ryan Lister*	Well Screen: *59 to 68.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							OH		
									52.7
								Sand: green-gray, medium, with shell hash, clean, much coarser from 65-68'.	
65			3	0	100		SW		
									58.7
							SM SC	Sand: silty, clayey, sand is medium.	
									59.7
								Clay: mustard yellow, silty, firm, Marl.	
70									
75							CL		
80			4	0	100				70.7

WELL DIAGRAM



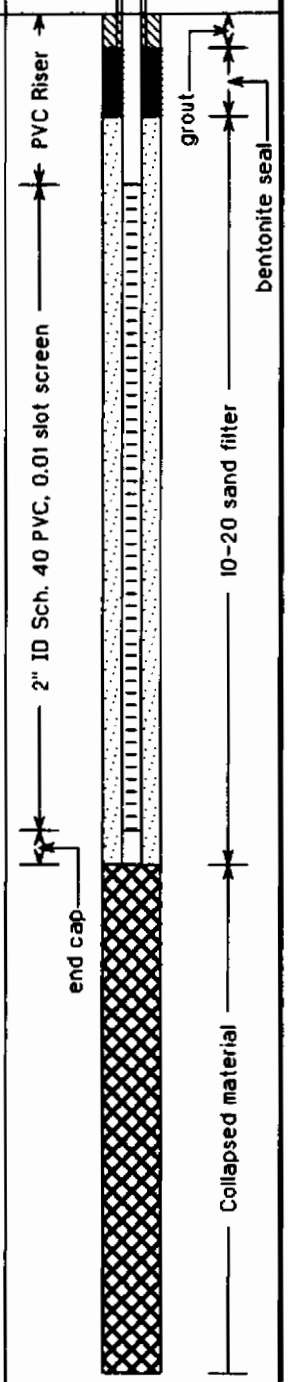
ENSAFE

Monitoring Well NBCIGDI003

Project: *ZONE I – Naval Base Charleston*	Coordinates: *232557.156 E, 366260.57 N*
Location: *Charleston, SC*	Surface Elevation: *6.6 feet msl*
Started at *0855 on 3-16-95*	TOC Elevation: *8.87 feet msl*
Completed at *1045 on 3-16-95*	Depth to Groundwater: *5.28 feet TOC* Measured: *4-24-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *3.59 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *P. Bayley*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: soil and gravel roadside.	
							OH SP	Clay: dark brown-black, some silt with occasional sandy pits, moist to wet, occasional carbonaceous fragments; At 3' and 3.7, yellow orange, very fine sandy, clayey laminae; At 3.5', very fine to fine, gray sand.	3.6 / 2.3
5			1	0	67				
							SM	Sand: gray with some light brown near top, very fine to fine, silty, soft, wet, with occasional clay partings; shell fragments at 8' and 8.5'.	1.4 / 2.5
10			2	0	54				
							OL	Clay: dark olive brown to black, faint laminae, trace to some silt, plastic, soft to firm, wet, some H_2S odor, no $CaCO_3$.	6.4 / 8.3
15			3	0	96				
							SM	Sand: gray-brown, very fine to fine to medium, some silt, wet, loose.	11.4 / 11.7
20			4	0	17				

WELL DIAGRAM



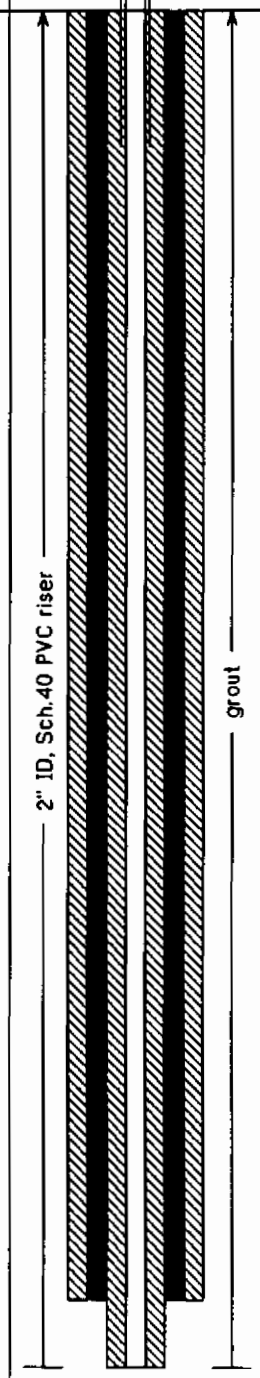
ENSAFE

Monitoring Well NBCIGDI03D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325574.65 E, 366254.69 N*
Location: *Charleston, SC*	Surface Elevation: *6.3 feet msl*
Started at *1530 on 4-12-95*	TOC Elevation: *9.13 feet msl*
Completed at *1930 on 4-12-95*	Depth to Groundwater: *3.56 feet TOC* Measured: *6-5-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" coring bit)*	Groundwater Elevation: *5.57 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *62 feet*
Geologist: *R. Lister*	Well Screen: *52 to 61.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: soil and gravel roadside.	
								See well log from NBCIGDI003 for lithology from 0-20'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-19' grouted with a high solids bentonite grout.	
10									
15									
20	X						OH	Clay: dark green-gray, medium plasticity, silty.	12.7

WELL DIAGRAM



ENSAFE

Monitoring Well NBCIGDI03D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2325574.65 E, 366254.69 N*
Location: *Charleston, SC*	Surface Elevation: *6.3 feet msl*
Started at *1530 on 4-12-95*	TOC Elevation: *9.13 feet msl*
Completed at *1930 on 4-12-95*	Depth to Groundwater: *3.56 feet TOC* Measured: *6-5-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" coring bit)*	Groundwater Elevation: *5.57 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *62 feet*
Geologist: *R. Lister*	Well Screen: *52 to 61.5 feet*

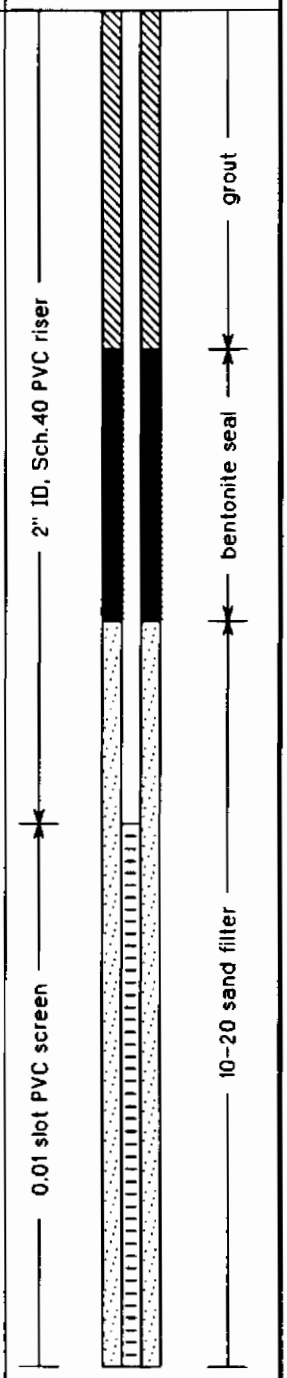
DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)	WELL DIAGRAM
25			1	0	100					
30							OH			2" ID, Sch.40 PVC riser; grout
35										
40										

ENSAFE

Monitoring Well NBCIGDI03D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2325574.65 E, 366254.69 N*
Location: *Charleston, SC*	Surface Elevation: *6.3 feet msl*
Started at *1530 on 4-12-95*	TOC Elevation: *9.13 feet msl*
Completed at *1930 on 4-12-95*	Depth to Groundwater: *3.56 feet TOC* Measured: *6-5-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" coring bit)*	Groundwater Elevation: *5.57 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *62 feet*
Geologist: *R. Lister*	Well Screen: *52 to 61.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)	WELL DIAGRAM
45			2	0	100					
50							OH			
55										
60										



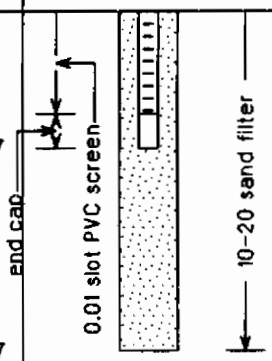
ENSAFE

Monitoring Well NBCIGDI03D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325574.65 E, 366254.69 N*
Location: *Charleston, SC*	Surface Elevation: *6.3 feet msl*
Started at *1530 on 4-12-95*	TOC Elevation: *9.13 feet msl*
Completed at *1930 on 4-12-95*	Depth to Groundwater: *3.56 feet TOC* Measured: *6-5-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" coring bit)*	Groundwater Elevation: *5.57 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *62 feet*
Geologist: *R. Lister*	Well Screen: *52 to 61.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							OH	Extensive shell hash layer.	
									55.7
							CL	Clay: mustard yellow, silty, stiff, calcareous, Marl.	
65			3	0	100				58.7
70									
75									
80									

WELL DIAGRAM



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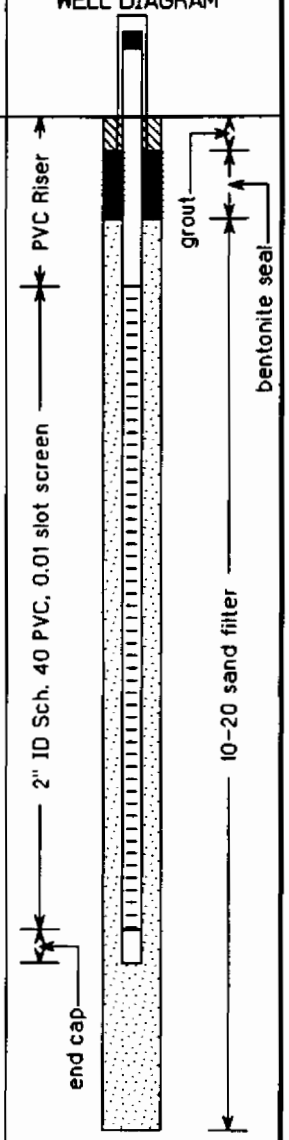
Monitoring Well NBCIGDI004

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326154.49 E, 365450.88 N*
Location: *Charleston, SC*	Surface Elevation: *6.2 feet msl*
Started at *0930 on 3-20-95*	TOC Elevation: *8.62 feet msl*
Completed at *1040 on 3-20-95*	Depth to Groundwater: *5.12 feet TOC* Measured: *4-21-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *3.50 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: grassy, edge of driveway.	
								Auger cuttings from 0-3'--Clay: silty, sandy with some small gravel, dry to moist.	
							SM	Sand: fine to medium with few pebbles, silty, very wet.	3.2
5			1	0	8				
							SM	Sand: dark brown to dark gray brown, silty, some gravel (to 3/4"), shell fragments, moist.	1.8
							OH		2.3
							OL	Clay (mud): dark gray, stiff, low plasticity, moist, slight oily odor, grading to clumpier clay (mud) as above with a 1" black interval with strong oily odor (0 ppm on PID)	
10			2	0	100				3.8
							SM	Sand: dark brown, silty, with roots and shell fragments.	6.8
									7.1
							OL	Clay: gray marsh mud, strong H_2S odor, 1" oyster bed (fragments to 3/4") moist, low to moderate plasticity.	
15			3	0	96				8.7
									8.8
							OL	Top of shelby tube consists of clay as above (marsh clay).	
									10.8
20									

WELL DIAGRAM



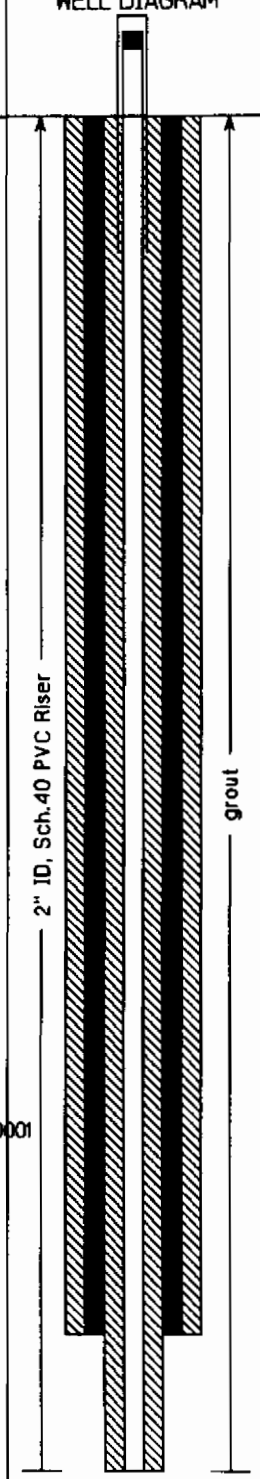
ENSAFE

Monitoring Well NBCIGDI04D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326159.26 E, 365459.92 N*
Location: *Charleston, SC*	Surface Elevation: *6.1 feet msl*
Started at *0735 on 4-13-95*	TOC Elevation: *8.68 feet msl*
Completed at *0920 on 4-13-95*	Depth to Groundwater: *2.10 feet TOC* Measured: *6-5-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *6.58 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *45 feet*
Geologist: *David Niesse*	Well Screen: *35 to 44.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: grassy, edge of driveway.	
								See well log from NBCIGDI004 for lilthology from 0-15'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high solids bentonite grout.	
10									
15							OL	Dark silts with pluff mud--marsh mud.	8.900001
20									

WELL DIAGRAM



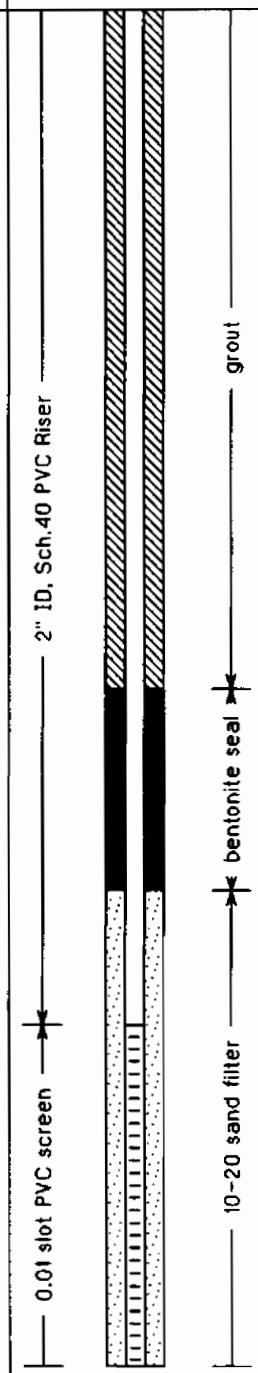
ENSAFE

Monitoring Well NBCIGDI04D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326159.26 E, 365459.92 N*
Location: *Charleston, SC*	Surface Elevation: *6.1 feet msl*
Started at *0735 on 4-13-95*	TOC Elevation: *8.68 feet msl*
Completed at *0920 on 4-13-95*	Depth to Groundwater: *2.10 feet TOC* Measured: *6-5-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *6.58 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *45 feet*
Geologist: *David Niesse*	Well Screen: *35 to 44.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
25			1	0	95				
30							OL	Marsh Mud with some silt laminae.	
35									
40			2	0	100				

WELL DIAGRAM



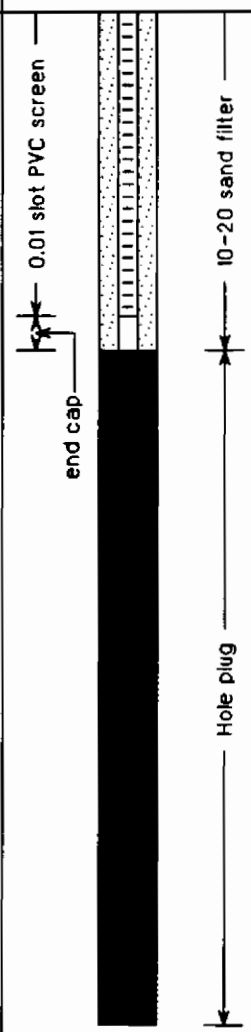
ENSAFE

Monitoring Well NBCIGDI04D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326159.26 E, 365459.92 N*
Location: *Charleston, SC*	Surface Elevation: *6.1 feet msl*
Started at *0735 on 4-13-95*	TOC Elevation: *8.68 feet msl*
Completed at *0920 on 4-13-95*	Depth to Groundwater: *2.10 feet TOC* Measured: *6-5-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *6.58 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *45 feet*
Geologist: *David Nesse*	Well Screen: *35 to 44.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							OL	Marsh Mud with some silt laminae.	
								Small band of shell hash and loose marl.	38.9
45								Clay: mustard yellow, silty, Cooper marl.	
50							CL		
55			3	0	100				48.9
60									

WELL DIAGRAM



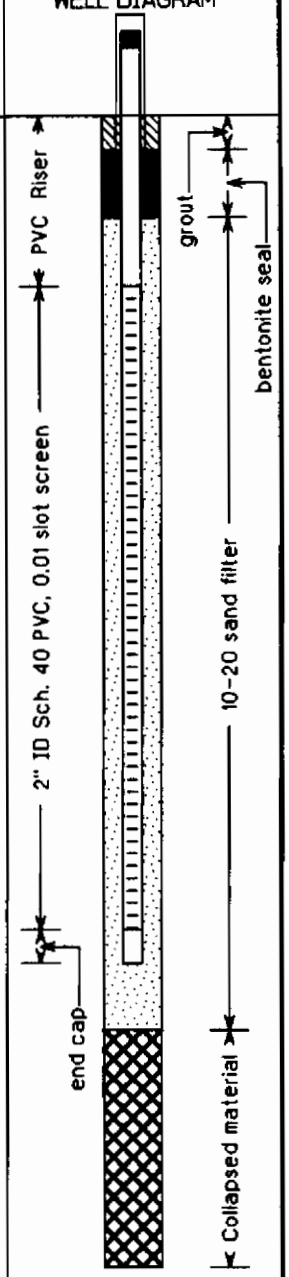
ENSAFE

Monitoring Well NBCIGDI005

Project: *ZONE I – Naval Base Charleston*	Coordinates: *232638.90 E, 366009.24 N*
Location: *Charleston, SC*	Surface Elevation: *4.3 feet msl*
Started at *1150 on 3-27-95*	TOC Elevation: *6.40 feet msl*
Completed at *1215 on 3-27-95*	Depth to Groundwater: *2.83 feet TOC* Measured: *4-25-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *6.41 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.6 feet*
Geologist: *P. Bayley*	Well Screen: *2.6 to 12.1 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
									4.3
							CH OH	Clay: black and dark gray with faint yellow to brown laminae, occasional silty pods, some shell hash, soft, wet, plastic.	2
5			1	0	75				
							CH OH	Clay: black to dark gray with faint olive clasts, some silt, soft, wet ; bottom 2" olive-brown with gray, very fine sand, soft, wet.	3.7 / 4.5
10			2	0	42				
							CH OH	Clay: dark gray with faint olive clasts, some silt, soft, wet, grading to olive to dark gray with brown clay, plastic, some silt, soft, wet, with H_2S odor.	8.7
15			3	0	95		CH OH	Top of shelby tube consists of clay as above.	10.9 / 11.7
			4	0	88				12.7
20									

WELL DIAGRAM



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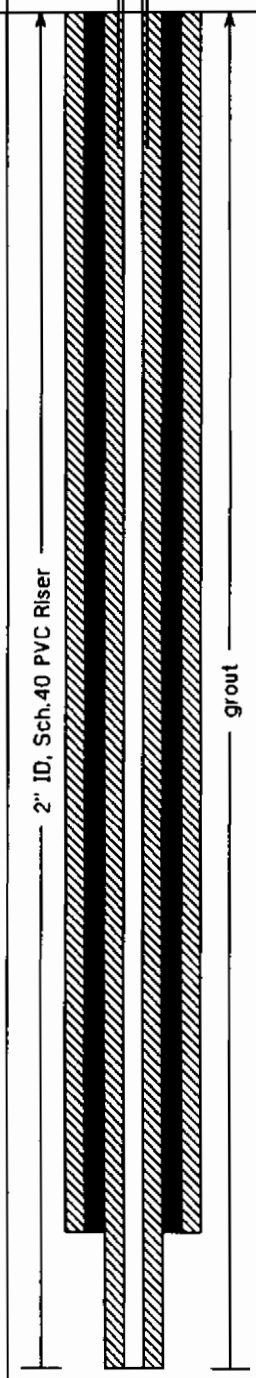
Monitoring Well NBCIGDI05D

Project: *ZONE 1 – Naval Base Charleston*	Coordinates: *2326380.40 E, 365995.70 N*
Location: *Charleston, SC*	Surface Elevation: *4.0 feet msl*
Started at *1345 on 4-13-95*	TOC Elevation: *6.62 feet msl*
Completed at *1900 on 4-13-95*	Depth to Groundwater: *2.64 feet TOC* Measured: *5-24-95*
Drilling Method: *Mud Rotary (7.88" dia. bit)*	Groundwater Elevation: *3.98 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *67 feet*
Geologist: *Peter Bayley/John Hardy*	Well Screen: *57 to 66.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								See well log from NBCIGDI005 for lithology from 0-17'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high solids bentonite grout.	
10									
15									
							CH OH	Auger cuttings from 19-30': Clay: dark gray, some silt, with trace medium to coarse grained shell fragments.	15
20									

WELL DIAGRAM



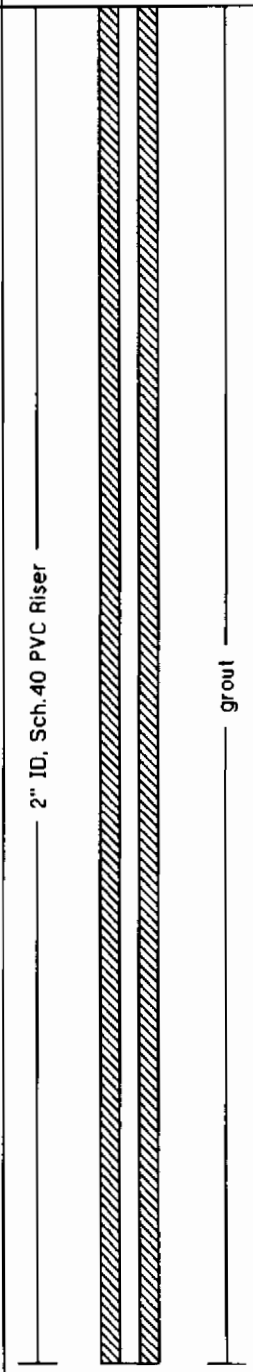
ENSAFE

Monitoring Well NBCIGDI05D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326380.40 E, 365995.70 N*
Location: *Charleston, SC*	Surface Elevation: *4.0 feet msl*
Started at *1345 on 4-13-95*	TOC Elevation: *6.62 feet msl*
Completed at *1900 on 4-13-95*	Depth to Groundwater: *2.64 feet TOC* Measured: *5-24-95*
Drilling Method: *Mud Rotary (7.88" dia. bit)*	Groundwater Elevation: *3.98 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *67 feet*
Geologist: *Peter Bayley/John Hardy*	Well Screen: *57 to 66.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
25							CH/OH		
30							OH	Clay: dark grayish-black, some silt, soft, wet, plastic, H_2S odor.	26 / 26.5
			1	0	25				
35							OH	Clay: as above, firm, with shell layer at 35.5'.	31
			2	0	100				33
40							OH		36

WELL DIAGRAM



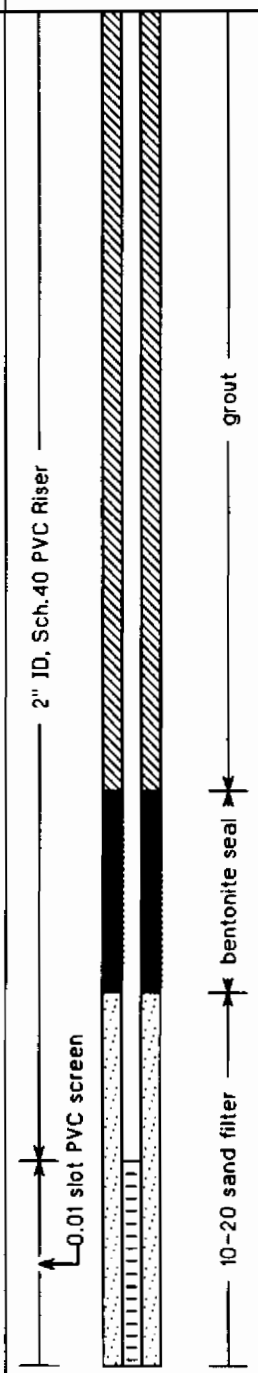
ENSAFE

Monitoring Well NBCIGDI05D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326380.40 E, 365995.70 N*
Location: *Charleston, SC*	Surface Elevation: *4.0 feet msl*
Started at *1345 on 4-13-95*	TOC Elevation: *6.62 feet msl*
Completed at *1900 on 4-13-95*	Depth to Groundwater: *2.64 feet TOC* Measured: *5-24-95*
Drilling Method: *Mud Rotary (7.88" dia. bit)*	Groundwater Elevation: *3.98 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *67 feet*
Geologist: *Peter Bayley/John Hardy*	Well Screen: *57 to 66.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							OH	Clay: as above, firm, with shell layer at 41'.	38
			3	0	83				37.8
45							OH	Clay: as above with very thin (<2 mm) sand partings, gray, and very fine to fine from 45.4-46.6'; trace of shells at 44.6'.	41
			4	0	100				43
50							OH	Clay: as above with occasional very thin (<2 mm) sand partings, gray, very fine to fine.	46
			5	0	100				48
55							OH	Clay: as above.	51
			6	0	100				53
60							OH		56

WELL DIAGRAM



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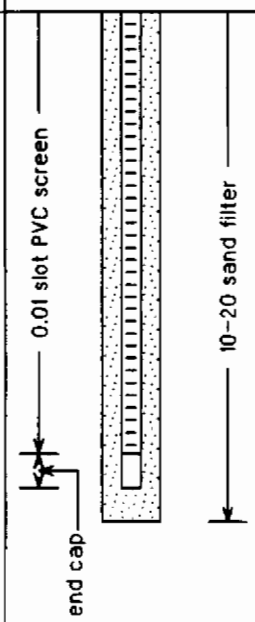
Monitoring Well NBCIGDI05D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326380.40 E, 365995.70 N*
Location: *Charleston, SC*	Surface Elevation: *4.0 feet msl*
Started at *1345 on 4-13-95*	TOC Elevation: *6.62 feet msl*
Completed at *1900 on 4-13-95*	Depth to Groundwater: *2.64 feet TOC* Measured: *5-24-95*
Drilling Method: *Mud Rotary (7.88" dia. bit)*	Groundwater Elevation: *3.98 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *67 feet*
Geologist: *Peter Bayley/John Hardy*	Well Screen: *57 to 66.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
	X						OH	Clay: as above with very thin (2-5 mm) sandy shell hash laminae increasing with depth.	56
	X		7	0	100				58
65	X						OH	Clay: dark gray to black, some silt as above, with sand and shell laminae.	61
	X		8	0	100				63
70	X						CL ML	Clay: mustard yellow to yellow brown, silty, very fine sand, calcareous, (arenaceous Marl).	66
	X		9	0	100				68
75									
80									

WELL DIAGRAM



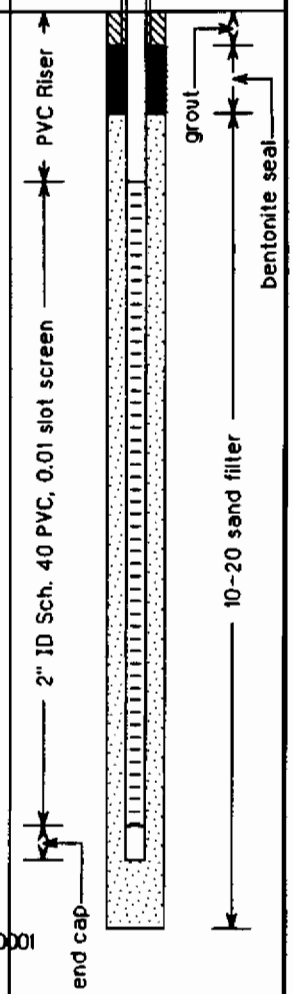
ENSAFE

Monitoring Well NBCIGDI006

Project: *ZONE I – Naval Base Charleston*	Coordinates: *232645.29 E, 366555.27 N*
Location: *Charleston, SC*	Surface Elevation: *5.3 feet msl*
Started at *1435 on 3-27-95*	TOC Elevation: *7.73 feet msl*
Completed at *1530 on 3-27-95*	Depth to Groundwater: *3.53 feet TOC* Measured: *4-25-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.20 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *P. Bayley*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							CL CH CH	Clay: orange and gray, silty with some very fine sand, black carbonaceous roots and 0.1' thick, very fine to medium sand lense at 3.5'.	2.3 / 1.6
5			1	0	75			Clay: yellow-brown, some silt, firm, plastic, moist to wet, with shell fragments and $CaCO_3$.	.8
							CH OH CH SM	Clay: dark gray to black, some silty and very fine sand, soft, wet, plastic, with occasional carbonaceous roots.	2.7 / 3.2 / 3.7
10			2	0	100		CH OH	Clay: yellow-orange, silty, some very fine sand, firm; bottom 0.3' is gray, very fine, silty sand, soft, wet.	4.7
								Clay: dark olive-brown, with some faint black laminae, some silt, wet plastic, firm; bottom 0.2' is gray to brown, very fine to fine sand, with some silt, soft, wet.	7.7
							SP CH CH OH	Sand: gray, very fine to fine, trace silt, soft, wet, grading to dark gray clay with chunks of carbonaceous debris, silty, wet, plastic, soft to firm.	8.400001 / 9.400001
15			3	0	85			Clay: dark olive brown-gray, some silt, firm, plastic, wet with H_2S odor.	
			4		85			Top of shelby tube: gray sand as above. Bottom of tube: clay as bottom 1' from above.	
20									

WELL DIAGRAM

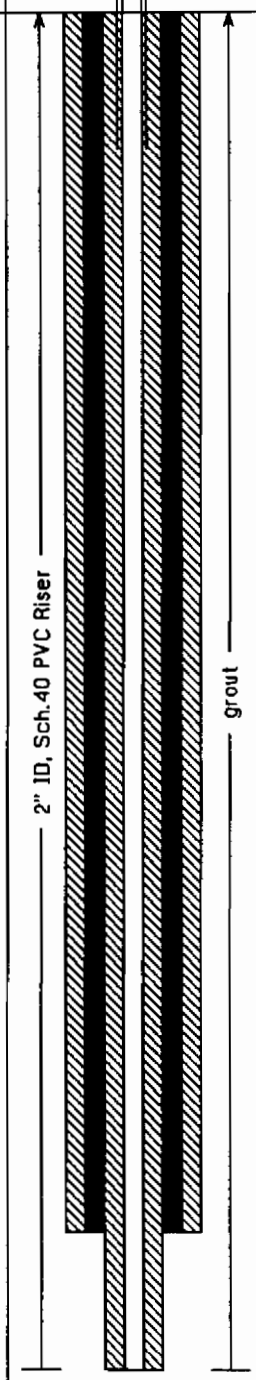


ENSAFE

Monitoring Well NBCIGDI06D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326450.45 E, 368548.54 N*
Location: *Charleston, SC*	Surface Elevation: *5.1 feet msl*
Started at *1215 on 4-14-95*	TOC Elevation: *7.54 feet msl*
Completed at *1500 on 4-14-95*	Depth to Groundwater: *4.89 feet TOC* Measured: *5-24-95*
Drilling Method: *Mud rotary (7.88 dia. bit)*	Groundwater Elevation: *2.65 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *50 feet*
Geologist: *Sam Weatherford*	Well Screen: *40 to 49.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)	WELL DIAGRAM
								See well log from NBCIGDI006 for lithology from 0-15'.		
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high solids bentonite grout.		
10										
15										
20										



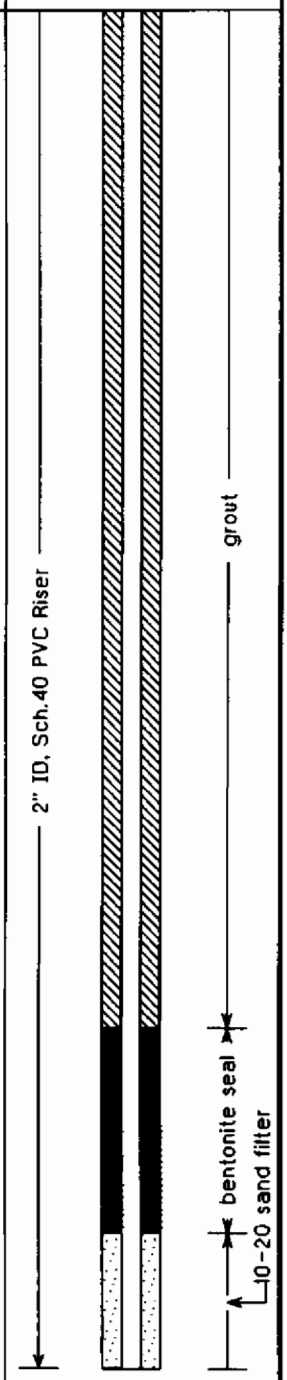
ENSAFE

Monitoring Well NBCIGDI06D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326450.45 E, 366548.54 N*
Location: *Charleston, SC*	Surface Elevation: *5.1 feet msl*
Started at *1215 on 4-14-95*	TOC Elevation: *7.54 feet msl*
Completed at *1500 on 4-14-95*	Depth to Groundwater: *4.89 feet TOC* Measured: *5-24-95*
Drilling Method: *Mud rotary (7.88 dia. bit)*	Groundwater Elevation: *2.65 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *50 feet*
Geologist: *Sam Weatherford*	Well Screen: *40 to 49.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
25									
30	X		1	0	100		OH	Clay: gray-green, fat marsh clay, little to no sand.	24.9
									26.9
35									
40							OH		34.9

WELL DIAGRAM



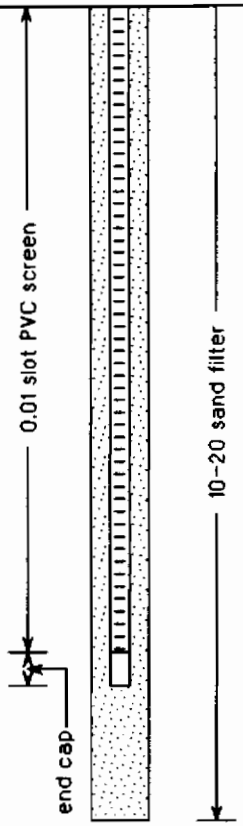
ENSAFE

Monitoring Well NBCIGDI06D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326450.45 E, 366548.54 N*
Location: *Charleston, SC*	Surface Elevation: *5.1 feet msl*
Started at *1215 on 4-14-95*	TOC Elevation: *7.54 feet msl*
Completed at *1500 on 4-14-95*	Depth to Groundwater: *4.89 feet TOC* Measured: *5-24-95*
Drilling Method: *Mud rotary (7.88 dia. bit)*	Groundwater Elevation: *2.65 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *50 feet*
Geologist: *Sam Weatherford*	Well Screen: *40 to 49.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
	X		2	0	100		OH	Clay: green, fat marsh clay.	34.9
									36.9
45									
50	X		3	0	100		CL	Clay: brownish-olive, tight, dry, calcareous clay, silty, Marl.	44.9
									46.9
55									
60									

WELL DIAGRAM



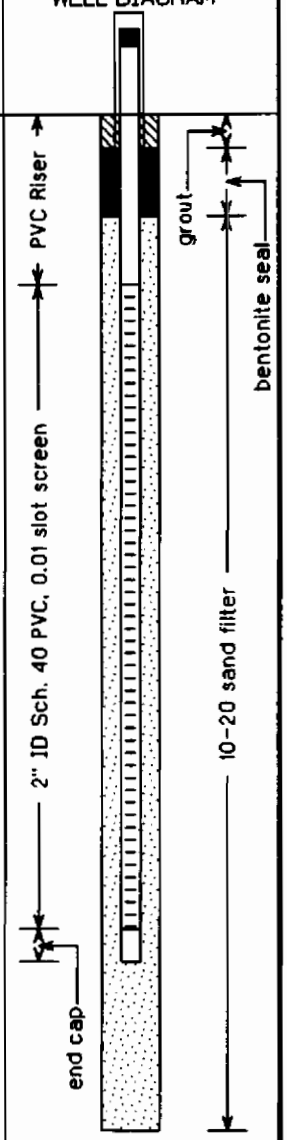
ENSAFE

Monitoring Well NBCIGDI007

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326453.50 E, 36718.64 N*
Location: *Charleston, SC*	Surface Elevation: *7.8 feet msl*
Started at *0805 on 3-21-95*	TOC Elevation: *10.45 feet msl*
Completed at *0930 on 3-21-95*	Depth to Groundwater: *5.36 feet TOC* Measured: *5-1-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *5.09 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Edge of gravel drive bordering trees.	4.8
5			1	0	42		CL	Clay: olive-brown to olive-gray, dry to moist with 2" orange-brown sandy lens at 3' and a yellow to orange-brown, moist, silt lens at and 3.8'.	3.6
10			2	0	100		OL	Clay: olive-gray to gray, "Marsh Mud", egg odor, low plasticity, moist, grades to charcoal gray in color with low to moderate plasticity at 9.4'; bottom 1" is fine to medium, gray, wet sand.	2 2.2
15			3	0	66		OL	Clay: charcoal gray, marsh mud, H_2S odor, low to moderately plastic, moist to wet.	5.2 6.5
20									

WELL DIAGRAM



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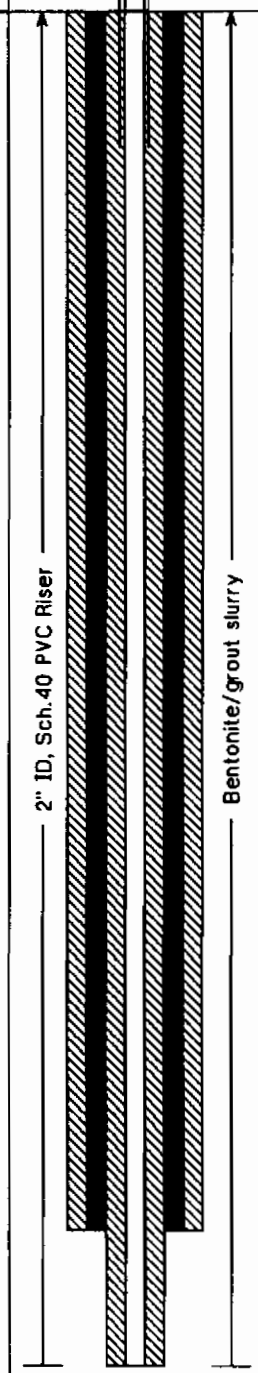
Monitoring Well NBCIGDI07D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326453.46 E, 367194.97 N*
Location: *Charleston, SC*	Surface Elevation: *8.0 feet msl*
Started at *1120 on 4-10-95*	TOC Elevation: *10.58 feet msl*
Completed at *1500 on 4-10-95*	Depth to Groundwater: *7.49 feet TOC* Measured: *5-25-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" coring bit)*	Groundwater Elevation: *3.11 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *44.4 feet*
Geologist: *R. Lister*	Well Screen: *34.4 to 43.9 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Edge of gravel drive bordering trees.	
								See well log from NBCIGDI007 lithology from 0-15'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high soilds bentonite grout.	
10									
15									
									10
20							OH OL	Clay: medium gray to greenish gray, silty, strong organic odor.	

WELL DIAGRAM



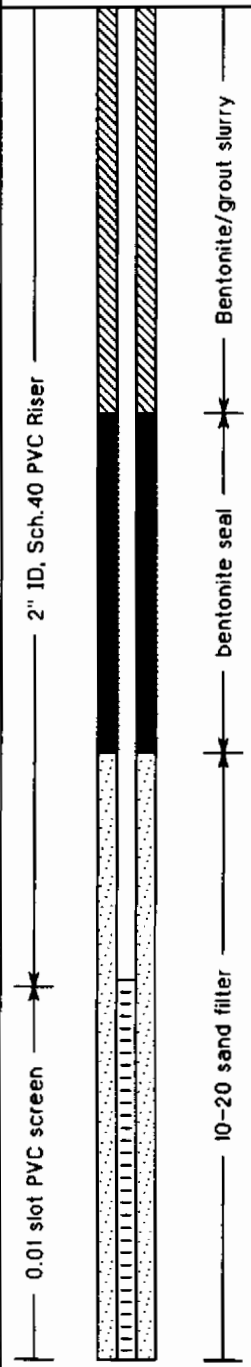
ENSAFE

Monitoring Well NBCIGDI07D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326453.46 E, 367194.97 N*
Location: *Charleston, SC*	Surface Elevation: *8.0 feet msl*
Started at *1120 on 4-10-95*	TOC Elevation: *10.58 feet msl*
Completed at *1500 on 4-10-95*	Depth to Groundwater: *7.49 feet TOC* Measured: *5-25-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" coring bit)*	Groundwater Elevation: *3.11 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *44.4 feet*
Geologist: *R. Lister*	Well Screen: *34.4 to 43.9 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							OH/OL	Clay: as above, greenish gray to olive black, with fine sand.	
25			1	0	100				17
							OH	Clay: medium gray to greenish gray, silty, fat.	
30								0.5' Shell layer within silty clay: greenish gray to olive black with shells. Clay: as above with shells disbursed through to 35.5'.	
								Shell layer 2" thick.	
35			2	0	100				
							SM/SC	Sand: brown-black, silty, clayey, with wood debris.	27.5
							SM	Sand: green-gray to light gray, fine, silty.	29
							SP	Sand: light gray, fine to medium, no silt or fines.	30.5
40									

WELL DIAGRAM



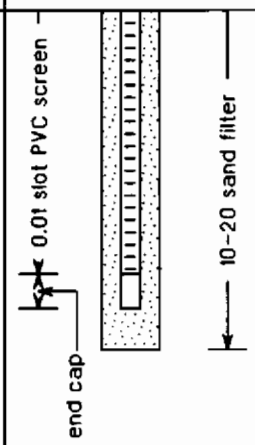
ENSAFE

Monitoring Well NBCIGDI07D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326453.46 E, 367194.97 N*
Location: *Charleston, SC*	Surface Elevation: *8.0 feet msl*
Started at *1120 on 4-10-95*	TOC Elevation: *10.58 feet msl*
Completed at *1500 on 4-10-95*	Depth to Groundwater: *7.49 feet TOC* Measured: *5-25-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" coring bit)*	Groundwater Elevation: *3.11 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *44.4 feet*
Geologist: *R. Lister*	Well Screen: *34.4 to 43.9 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							SP		
45			3	0	100		CL	Clay: green to brown light olive-gray, silty, calcareous, Marl.	36.5 37
50									
55									
60									

WELL DIAGRAM



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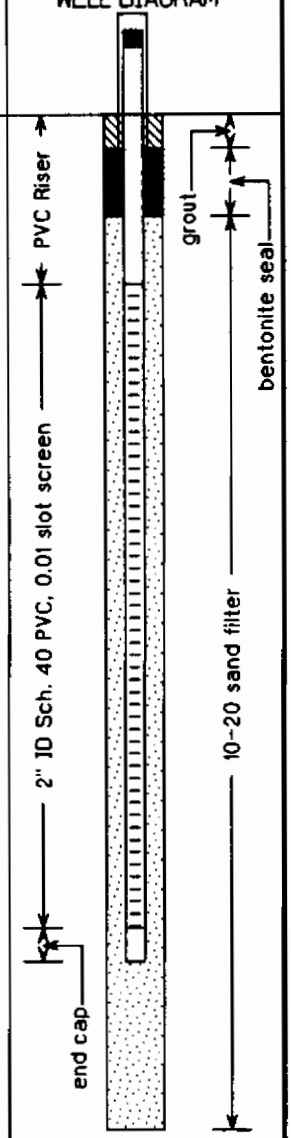
Monitoring Well NBCIGDI008

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326479.29 E, 36777.20 N*
Location: *Charleston, SC*	Surface Elevation: *9.0 feet msl*
Started at *1050 on 3-21-95*	TOC Elevation: *11.57 feet msl*
Completed at *1235 on 3-21-95*	Depth to Groundwater: *6.02 feet TOC* Measured: *5-2-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *5.55 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Edge of gravel drive bordering trees.	
							ML	Silt: black-brown to yellow-gray, loam (soil) with roots, dry to moist.	6 / 5.2
5			1	0	82		ML CL	Clay: yellow-brown, dry, low to moderate plasticity, grading to a silty clay, dark gray to gray-black, with plant detritus.	4
							OL	Clay: as above, probably slough, grading to dark gray, low to medium plasticity clay, sulfur odor, wet, marsh mud.	1 / .5
10			2	0	25				
							OL	Clay: dark gray, low to moderate plasticity, sulfur odor, marsh mud, moist to wet.	4 / 4.8 / 5
15			3	1.1	42		OL	Clay: marsh mud as above with 2" yellow-gray silty clay at 14'.	
			4	0	100				7
								Extra spoon taken from 14-16' due to limited recovery of 13-15' spoon. Shelby Tube collected from 15-17' and consisted of marsh clay.	
20									

WELL DIAGRAM



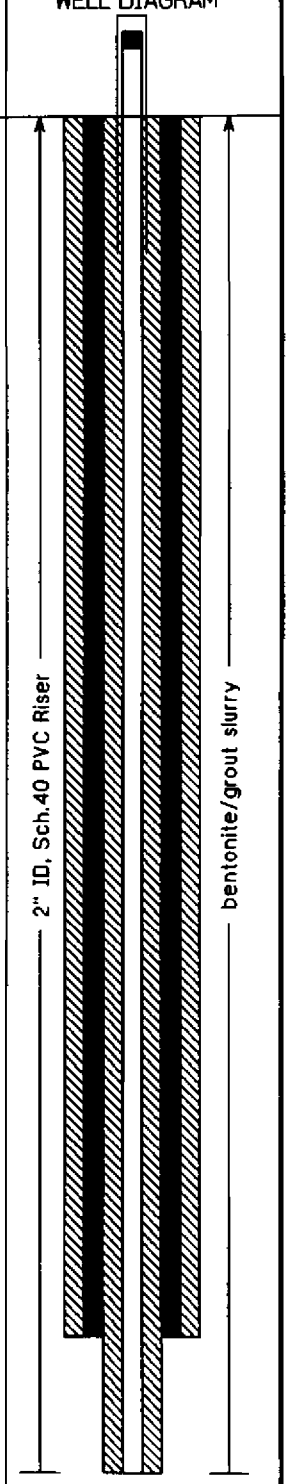
ENSAFE

Monitoring Well NBCIGDI08D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326486.78 E, 367776.42 N*
Location: *Charleston, SC*	Surface Elevation: *9.0 feet msl*
Started at *1600 on 4-10-95*	TOC Elevation: *11.73 feet msl*
Completed at *1830 on 4-10-95*	Depth to Groundwater: *8.62 feet TOC* Measured: *5-25-93*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *3.11 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *53 feet*
Geologist: *Ryan Lister*	Well Screen: *43 to 52.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								See well log from NBCIGDI008 for lithology from 0-15'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high solids bentonite grout.	
10									
15									
20							OL	Clay: medium gray to green-gray, silty, with very fine sand and H_2S odor.	-9

WELL DIAGRAM



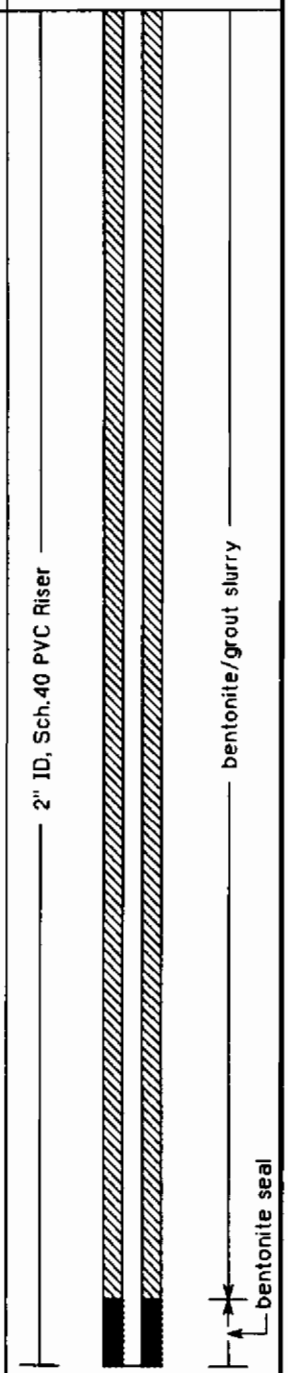
ENSAFE

Monitoring Well NBCIGDI08D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326486.78 E, 367776.42 N*
Location: *Charleston, SC*	Surface Elevation: *9.0 feet msl*
Started at *1600 on 4-10-95*	TOC Elevation: *11.73 feet msl*
Completed at *1830 on 4-10-95*	Depth to Groundwater: *8.62 feet TOC* Measured: *5-25-93*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *3.11 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *53 feet*
Geologist: *Ryan Lister*	Well Screen: *43 to 52.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							OL		
25			1	0	100			Clay: medium gray, silty. Shell hash layer from 25-27'.	16
30							OL OH		
35			2	0	100				
40									

WELL DIAGRAM



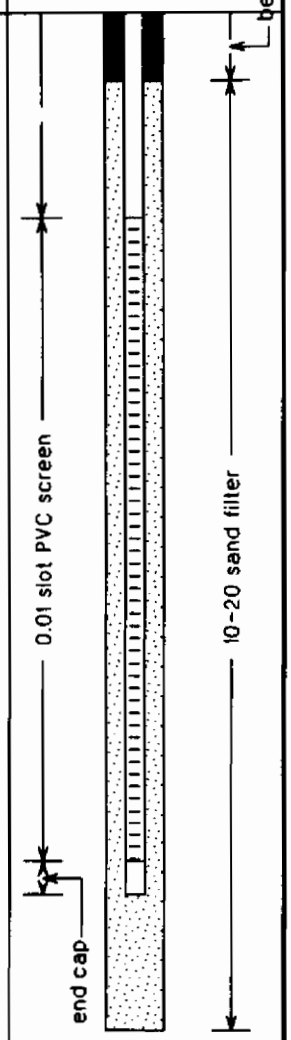
ENSAFE

Monitoring Well NBCIGDI08D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326486.78 E, 367776.42 N*
Location: *Charleston, SC*	Surface Elevation: *9.0 feet msl*
Started at *1600 on 4-10-95*	TOC Elevation: *11.73 feet msl*
Completed at *1830 on 4-10-95*	Depth to Groundwater: *8.62 feet TOC* Measured: *5-25-93*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *3.11 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *53 feet*
Geologist: *Ryan Lister*	Well Screen: *43 to 52.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							OL OH		
									35.5
45			3	0	100		SP	Sand: green-gray, fine to medium with shell hash.	
									40
50							OH CL	Clay: green-gray, medium plasticity, silty.	
									43
							SP	Sand: green-gray, with shell hash.	
									44
							CL	Clay: mustard yellow, silty, calcareous, Cooper Marl.	
55			4	0	100				46
60									

WELL DIAGRAM



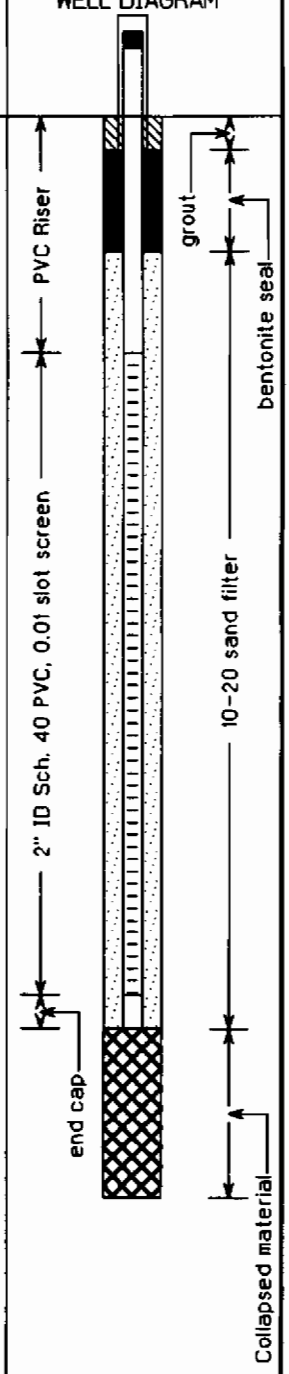
ENSAFE

Monitoring Well NBCIGDI009

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326505.09 E, 368419.81 N*
Location: *Charleston, SC*	Surface Elevation: *8.7 feet msl*
Started at *1520 on 3-16-95*	TOC Elevation: *11.30 feet msl*
Completed at *1650 on 3-16-95*	Depth to Groundwater: *4.37 feet TOC* Measured: *5-2-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *6.93 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *13.5 feet*
Geologist: *John Hardy*	Well Screen: *3.5 to 13.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Grassy.	
							SM CL	Sand and clay: tan to charcoal black, with 1" gravel lense (1" dia.), very silty, moist.	5.7 / 4.9
5			1	0	42				
							ML	Silt: clayey, with some 1/4" fine to very fine sand stringers.	.7
							CL	Clay: dark gray, silty, some plant material, moist.	.6 / 1.1
10			2	0	92				
								Only 1" slough recovered from 13-15' spoon.	
							OL	Clay: charcoal black, marsh mud, sulfur odor, wet, with 2" fine to medium sand stringer at 14'.	5.3
15			3	0	4				
			4	0	100			Shelby Tube consists of marsh clay as above.	
			5		100				9.3
20									

WELL DIAGRAM



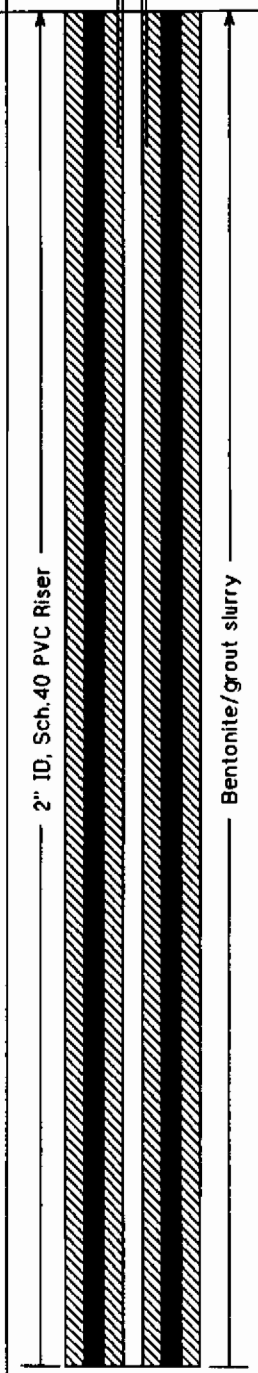
ENSAFE

Monitoring Well NBCIGDI09D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326508.88 E, 368414.46 N*
Location: *Charleston, SC*	Surface Elevation: *8.7 feet msl*
Started at *0730 on 4-11-95*	TOC Elevation: *11.38 feet msl*
Completed at *1030 on 4-11-95*	Depth to Groundwater: *8.43 feet TOC* Measured: *6-9-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *2.95 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *57 feet*
Geologist: *Ryan Lister*	Well Screen: *47 to 56.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								See well log from NBCIGDI009 for lithology from 0-21'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-21' grouted with a high solids bentonite grout.	
10									
15									
20									

WELL DIAGRAM



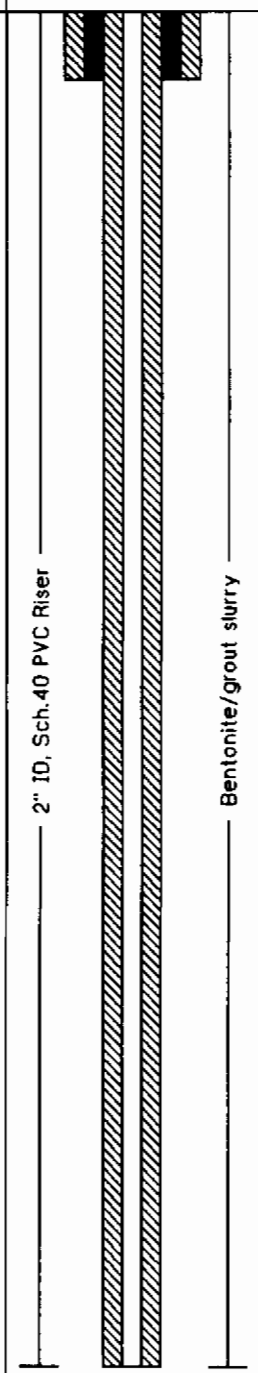
ENSAFE

Monitoring Well NBCIGDI09D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326508.88 E, 368414.46 N*
Location: *Charleston, SC*	Surface Elevation: *8.7 feet msl*
Started at *0730 on 4-11-95*	TOC Elevation: *11.38 feet msl*
Completed at *1030 on 4-11-95*	Depth to Groundwater: *8.43 feet TOC* Measured: *6-9-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *2.95 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *57 feet*
Geologist: *Ryan Lister*	Well Screen: *47 to 56.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
									12.3
							OH	Clay: green-gray, silty, with fragmented gravels.	14.3
25			1	0	100		OH/OL	Clay: green-gray, medium plasticity, silty.	18.3
30							CL	Clay: green-gray, silty, with very fine sand and occasional layers of shell hash up to 1" thick.	28.3
35			2	0	100		SP	Sand: medium gray, medium, with shell hash.	30.3
40							CL	Clay: green-gray, silty, with very fine sand and occasional layers of shell hash up to 1" thick.	

WELL DIAGRAM



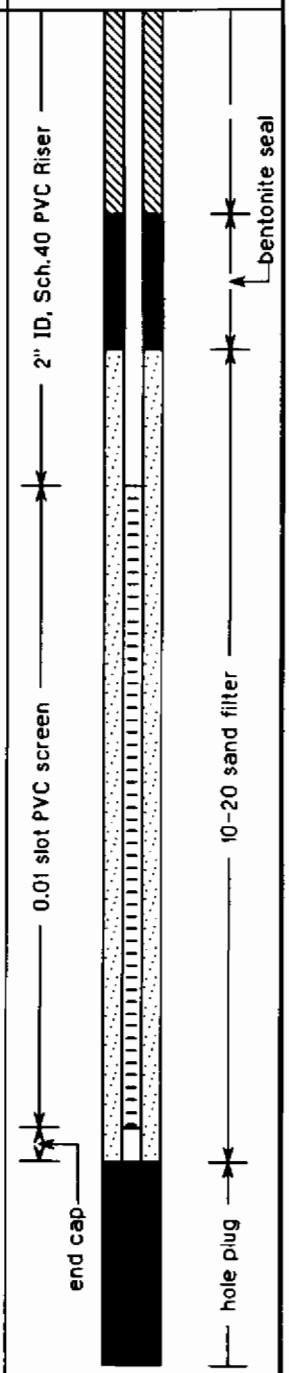
ENSAFE

Monitoring Well NBCIGDI09D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326508.88 E, 368414.46 N*
Location: *Charleston, SC*	Surface Elevation: *8.7 feet msl*
Started at *0730 on 4-11-95*	TOC Elevation: *11.38 feet msl*
Completed at *1030 on 4-11-95*	Depth to Groundwater: *8.43 feet TOC* Measured: *6-9-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *2.95 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *57 feet*
Geologist: *Ryan Lister*	Well Screen: *47 to 56.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
						CL		
45			3	0	100	OH/OL	Clay: dark green-gray to brown-gray, silty, no shell hash.	36.3
50								
						ML	Silt: dusky brown with light gray sand lenses 1" thick, clayey, with lots of wood debris.	43.8
55			4	0	100	SC	Sand: green-gray to dusky brown, fine, silty.	46.3
						SP	Sand: light green-gray, medium, no fines.	47.8
						CL	Clay: mustard yellow, silty, stiff, calcareous, Cooper Marl.	48.3
60								

WELL DIAGRAM



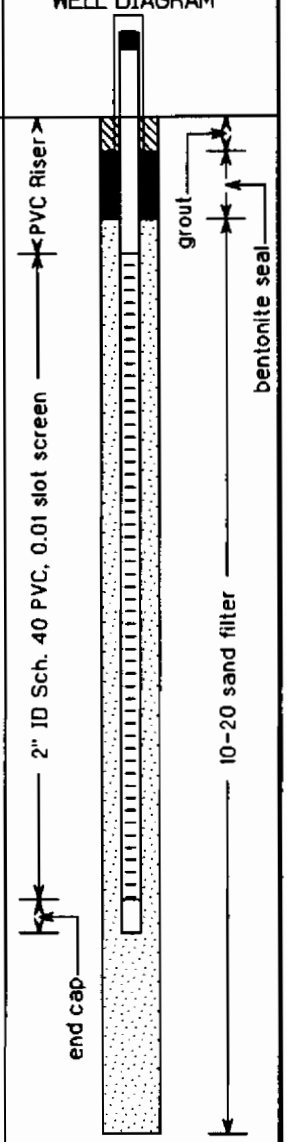
ENSAFE

Monitoring Well NBCIGDI010

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326743.35 E, 368729.36 N*
Location: *Charleston, SC*	Surface Elevation: *5.0 feet msl*
Started at *1515 on 3-15-95*	TOC Elevation: *8.06 feet msl*
Completed at *1630 on 3-15-95*	Depth to Groundwater: *4.43 feet TOC* Measured: *5-2-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *3.63 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.0 feet*
Geologist: *John Hardy*	Well Screen: *2.0 to 11.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Grassy, very soft mud.	
							FILL	Brown soil with silt, sand, and cement chips, moist.	2
							CL		1.2
							SP	Clay: dark brown-gray, low plasticity with fine sand, very little silt, wet, with some shell fragments.	-.7
5			1	0	66				
							SP	Sand: brown, with little silt, wet.	3
							OH		3.3
								Clay: dark gray, moderate plasticity, sulfur odor.	-4.1
10			2	0	54				
							OH	Cement chips and sand (slough) grading to dark gray clay, medium plasticity, sulfur odor.	-8
									-9.3
15			3	0	66				-10
							OH	Top of Shelby Tube from 15-17' consists of gray, silty, marsh clay.	
			4		100				-12
20									

WELL DIAGRAM



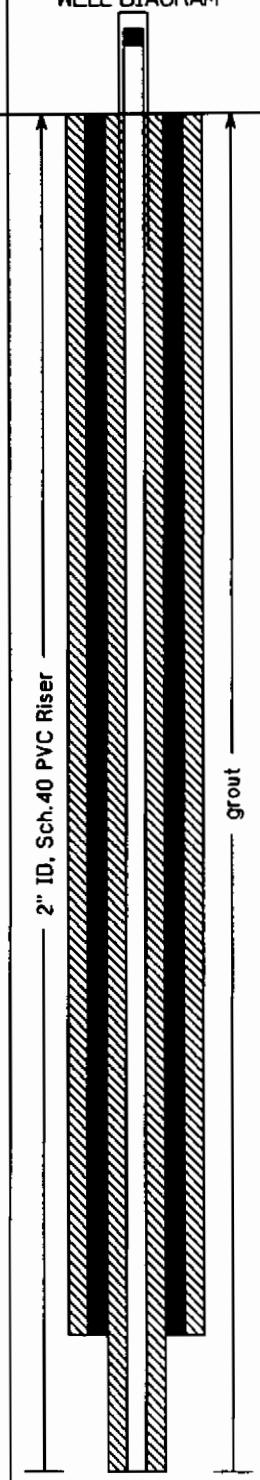
ENSAFE

Monitoring Well NBCIGDI10D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326743.02 E, 368723.60 N*
Location: *Charleston, SC*	Surface Elevation: *5.2 feet msl*
Started at *1130 on 4-13-95*	TOC Elevation: *7.98 feet msl*
Completed at *1410 on 4-13-95*	Depth to Groundwater: *7.69 feet TOC* Measured: *6-21-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *0.29 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *37 feet*
Geologist: *Ryan Lister*	Well Screen: *27 to 36.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: grassy, very soft mud.	
								See well log from NBCIGDI010 for lithology from 0-15'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high solids bentonite grout.	
10									
15			1	0	100				
									12.8
20							OL OH	Clay: dark green-gray, silty, with very fine sand, excessive shell hash from 18-18.5'.	

WELL DIAGRAM



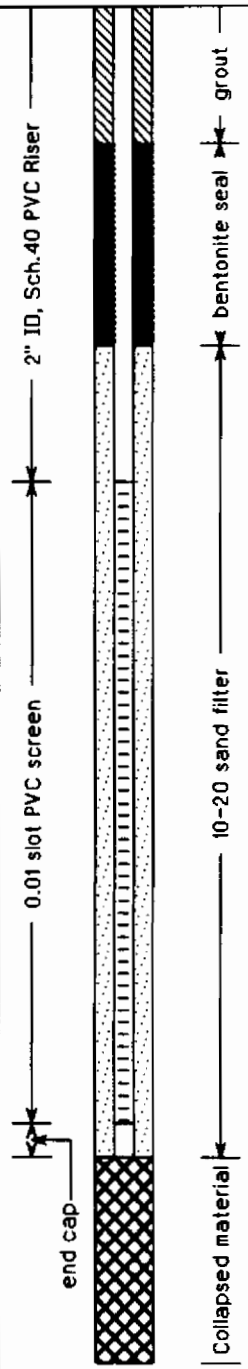
ENSAFE

Monitoring Well NBCIGDI10D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326743.02 E, 368723.60 N*
Location: *Charleston, SC*	Surface Elevation: *5.2 feet msl*
Started at *1130 on 4-13-95*	TOC Elevation: *7.98 feet msl*
Completed at *1410 on 4-13-95*	Depth to Groundwater: *7.69 feet TOC* Measured: *6-21-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *0.29 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *37 feet*
Geologist: *Ryan Lister*	Well Screen: *27 to 36.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
25							OL OH		
									23.8
30							SP	Sand: green-gray, fine to medium, clean.	
35			2	0	100				31.8
							CL	Clay: mustard yellow, silty, with extremely fine sand, stiff, low plasticity, Cooper Marl.	
40									

WELL DIAGRAM



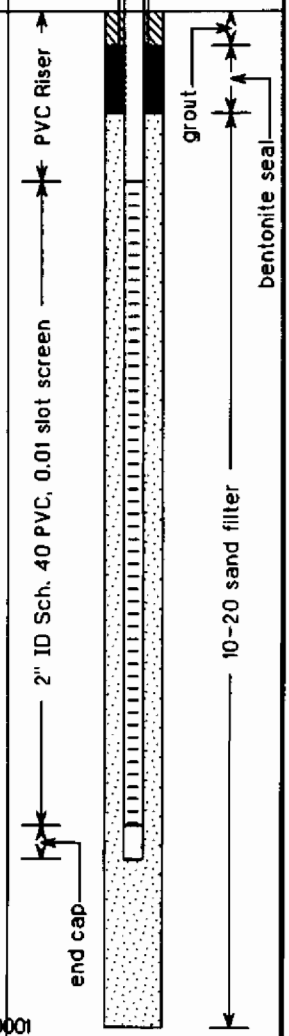
ENSAFE

Monitoring Well NBCIGDI011

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326637.69 E, 369617.77 N*
Location: *Charleston, SC*	Surface Elevation: *6.1 feet msl*
Started at *1410 on 3-21-95*	TOC Elevation: *8.77 feet msl*
Completed at *1515 on 3-21-95*	Depth to Groundwater: *4.75 feet TOC* Measured: *5-19-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *4.02 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							SM	Sand: yellow-orange, medium, moist, gradient to dark brown to black clayey silt, with wood fragments and fine, yellow-orange sand, moist.	3.1
							CL		2.6
							CL	Silt: mustard yellow, very stiff and dry, (Marl fill?)	1.3
5			1	0	92				
							CL	Silt and sand: yellow-orange to mustard yellow and yellow-brown, clayey, very stiff and dry, with some plant fragments, (Marl?).	1.9
									3
10			2	0	58				
							OH OL	Clay: charcoal gray to gray-black, moderately plastic, dry, sulfur odor, with considerable plant debris for last 3"; 2" lense of mustard yellow, silty clay at 13'.	6.9
15			3	0	100				8.900001
							OH OL	Shelby Tube 15-17' consists of clay as above.	
			4		100				10.9
20									

WELL DIAGRAM

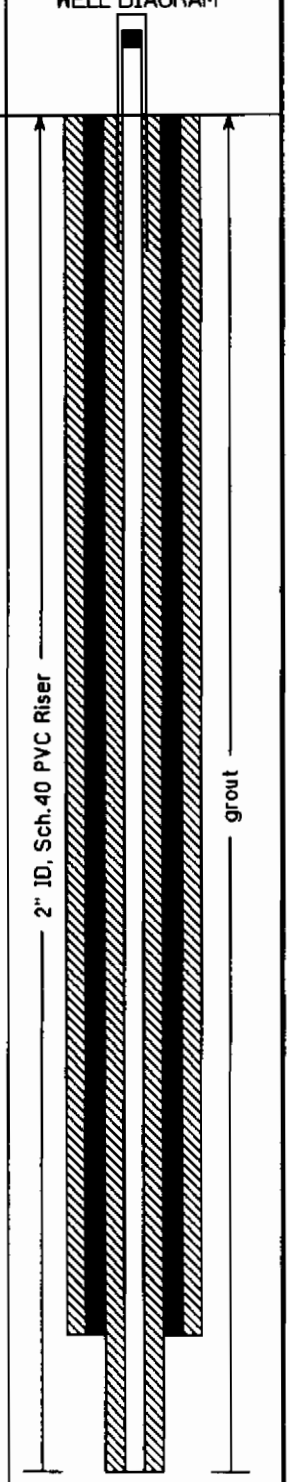


ENSAFE

Monitoring Well NBCIGDI11D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326646.86 E, 369617.05 N*
Location: *Charleston, SC*	Surface Elevation: *6.2 feet msl*
Started at *1430 on 4-8-95*	TOC Elevation: *8.93 feet msl*
Completed at *1705 on 4-8-95*	Depth to Groundwater: *6.40 feet TOC* Measured: *6-21-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *2.53 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *42 feet*
Geologist: *John Hardy*	Well Screen: *33 to 41.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)	WELL DIAGRAM
								See well log from NBCIGDI011 for lithology from 0-15'.		
5								Additional well construction information: 8" ID PVC surface casing from 0-18' with a high solids bentonite grout.		
10										
15										
20										



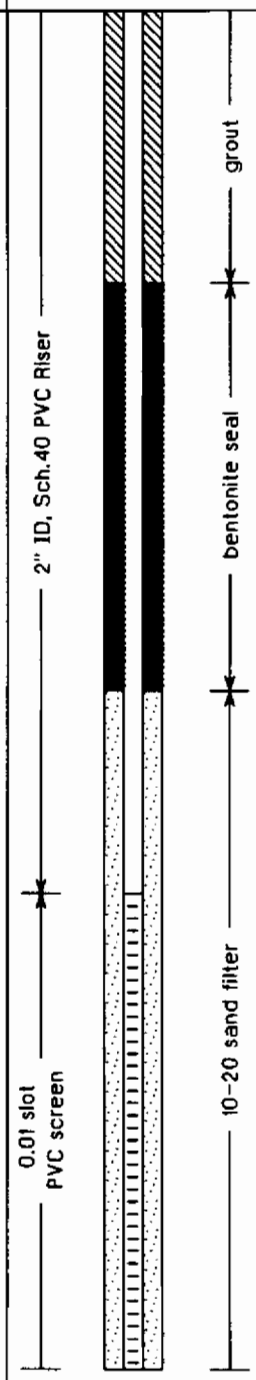
ENSAFE

Monitoring Well NBCIGDI11D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326646.86 E, 369617.05 N*
Location: *Charleston, SC*	Surface Elevation: *6.2 feet msl*
Started at *1430 on 4-8-95*	TOC Elevation: *8.93 feet msl*
Completed at *1705 on 4-8-95*	Depth to Groundwater: *6.40 feet TOC* Measured: *6-21-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *2.53 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *42 feet*
Geologist: *John Hardy*	Well Screen: *33 to 41.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								No recovery from 20-35 core barrel.	
25									
30									
35			1	0	0			No recovery from 35-50 core barrel.	
40									

WELL DIAGRAM



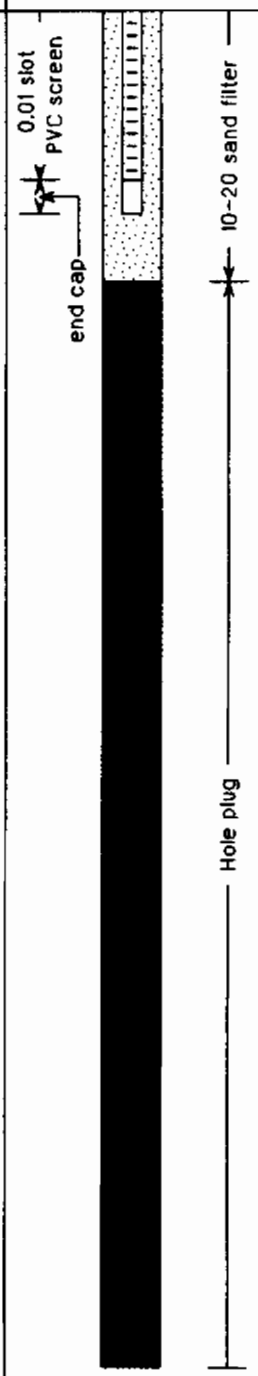
ENSAFE

Monitoring Well NBCIGDI11D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326646.86 E, 369617.05 N*
Location: *Charleston, SC*	Surface Elevation: *6.2 feet msl*
Started at *1430 on 4-8-95*	TOC Elevation: *8.93 feet msl*
Completed at *1705 on 4-8-95*	Depth to Groundwater: *6.40 feet TOC* Measured: *6-21-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *2.53 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *42 feet*
Geologist: *John Hardy*	Well Screen: *33 to 41.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
45									37.8
50			2	0	0		CI	No recovery. Outer core barrel was covered in Cooper Marl at 44'. Core barrels were pushing something that prevented recovery.	
55									
60									

WELL DIAGRAM



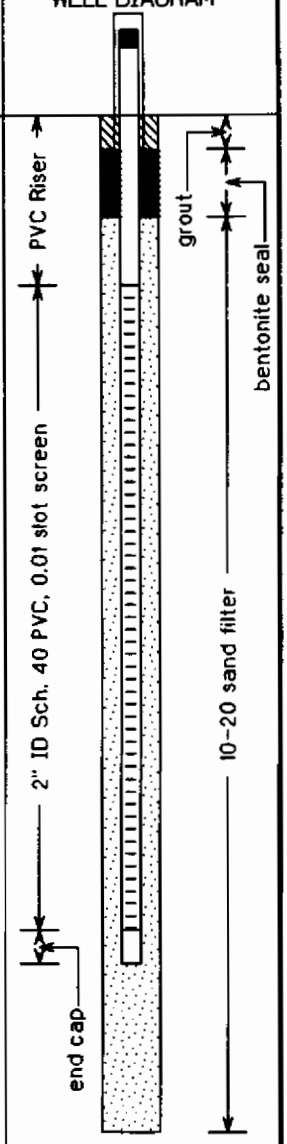
ENSAFE

Monitoring Well NBCIGDI012

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326720.53 E, 370206.26 N*
Location: *Charleston, SC*	Surface Elevation: *8.2 feet msl*
Started at *0800 on 3-22-95*	TOC Elevation: *10.91 feet msl*
Completed at *0900 on 3-22-95*	Depth to Groundwater: *9.22 feet TOC* Measured: *5-15-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *1.69 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							SP SC	Sand: brown, fine, some roots, grading to clayey sand in bottom 2".	5.2 / 4.4
5			1	0	42				
							SM	Sand: dark brown, loamy, saturated.	2
							SC	Sand: orange, fine to medium, wet, grading to mustard yellow, clayey fine sand, stiff, dry to damp.	.8 / 1.1
10			2	0	66				
							SM	Sandy loam and sand: brown grading to mustard yellow, medium, with roots, wet; 2" Peat layer with >50% roots at 13.6'.	4.8 / 5.4
							OH OL	Clay: dark gray to gray-black, sulfur odor, low plasticity to moderate plasticity, marsh mud.	6.8
15			3	0	100		OH OL	Shelby Tube from 15-17' consists of marsh clay as above.	
			4		100				8.8
20									

WELL DIAGRAM



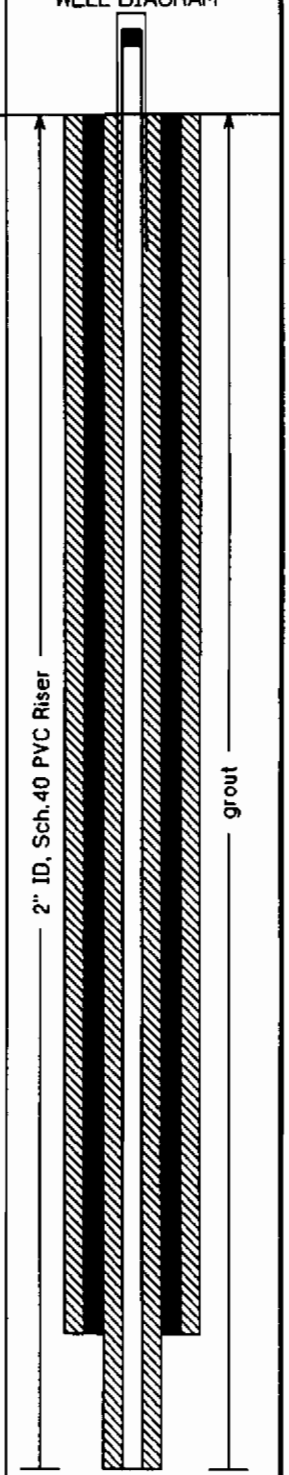
ENSAFE

Monitoring Well NBCIGDI12D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326725.40 E, 370200.98 N*
Location: *Charleston, SC*	Surface Elevation: *8.1 feet msl*
Started at *0800 on 4-8-95*	TOC Elevation: *10.81 feet msl*
Completed at *0935 on 4-8-95*	Depth to Groundwater: *9.18 feet TOC* Measured: *5-30-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.63 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *50.5 feet*
Geologist: *John Hardy*	Well Screen: *40.5 to 50.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								See well log from NBCIGDI012 for lithology from 0-15'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high solids bentonite grout.	
10									
15									
20									

WELL DIAGRAM



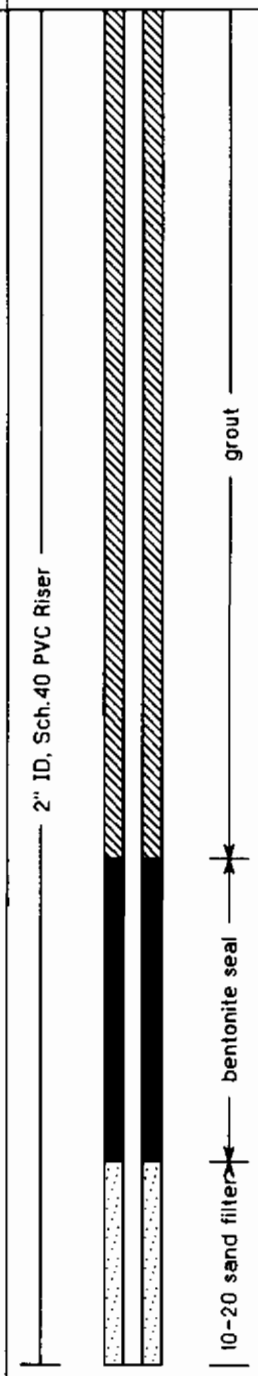
ENSAFE

Monitoring Well NBCIGDI12D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326725.40 E, 370200.98 N*
Location: *Charleston, SC*	Surface Elevation: *8.1 feet msl*
Started at *0800 on 4-8-95*	TOC Elevation: *10.81 feet msl*
Completed at *0935 on 4-8-95*	Depth to Groundwater: *9.18 feet TOC* Measured: *5-30-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.63 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *50.5 feet*
Geologist: *John Hardy*	Well Screen: *40.5 to 50.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								No recovery from 20-35' core barrel.	
25									
30									
35			1	0	0			No recovery from 35-45' core barrel.	
40									

WELL DIAGRAM



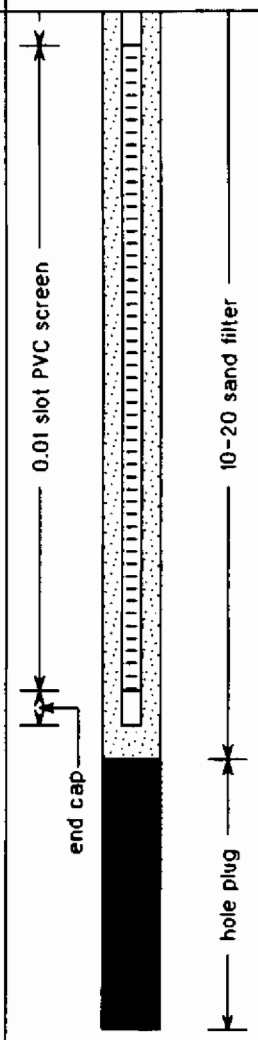
ENSAFE

Monitoring Well NBCIGDI12D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326725.40 E, 370200.98 N*
Location: *Charleston, SC*	Surface Elevation: *8.1 feet msl*
Started at *0800 on 4-8-95*	TOC Elevation: *10.81 feet msl*
Completed at *0935 on 4-8-95*	Depth to Groundwater: *9.18 feet TOC* Measured: *5-30-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.63 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *50.5 feet*
Geologist: *John Hardy*	Well Screen: *40.5 to 50.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
45			2	0	0		OL OH	Clay: saturated, some silt and very fine sand, occassional shell fragments, H_2S odor--Marsh Mud.	36.9
50							ML CL	Silt: mustard yellow, with very fine sand, moist to dry, Cooper Marl.	42.4
55			3	0	100				46.9
60									

WELL DIAGRAM



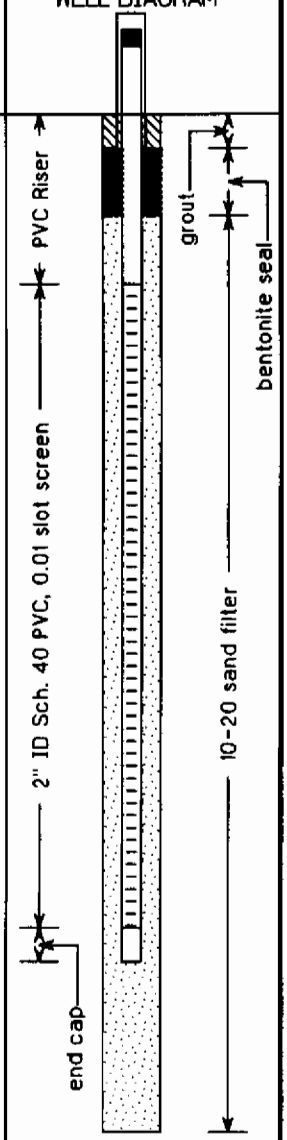
ENSAFE

Monitoring Well NBCIGDI013

Project: *ZONE I – Naval Base Charleston*	Coordinates: *232672.24 E, 370827.24 N*
Location: *Charleston, SC*	Surface Elevation: *9.3 feet msl*
Started at *1305 on 3-22-95*	TOC Elevation: *11.85 feet msl*
Completed at *1640 on 3-22-95*	Depth to Groundwater: *8.22 feet TOC* Measured: *4-26-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *3.63 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *15 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
									4.3
5							ML	Silt: gray to dark gray, clayey with shell fragments, wet.	3.5
			1	0	42				
									1.3
							ML	Silt: mustard yellow to black, dry, with shell hash.	1
							SC	Sand: mustard yellow, fine, clayey, dry, brittle.	.2
10			2	0	100		OH OL	Clay: dark gray with <10% shell hash, silty, H_2S odor, moist.	.7
									3.7
							OH OL	Clay: as above, saturated.	4
							SC	Sand: mustard yellow, fine, clayey, dry and brittle, with some plant fragments and clam molds.	5
15			3	0	66				5.7
							OL	Shelby Tube from 15-17': top and bottom consists of dark gray, silty marsh clay.	
			4		100				7.7
20									

WELL DIAGRAM

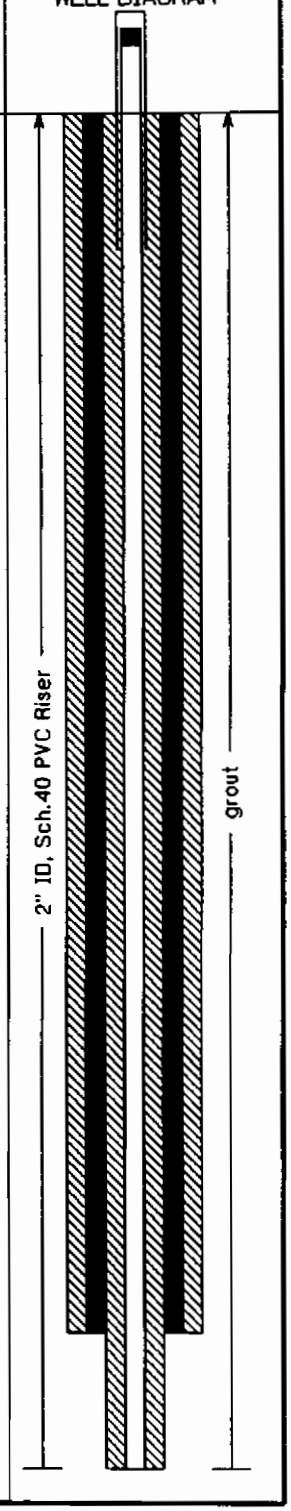


ENSAFE

Monitoring Well NBCIGDI13D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326727.69 E, 370815.77 N*
Location: *Charleston, SC*	Surface Elevation: *9.2 feet msl*
Started at *0745 on 4-9-95*	TOC Elevation: *11.86 feet msl*
Completed at *0945 on 4-9-95*	Depth to Groundwater: *10.80 feet TOC* Measured: *6-2-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.06 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *39 feet*
Geologist: *Peter Bayley*	Well Screen: *29 to 38.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)	WELL DIAGRAM
								See well log from NBCIGDI013 for lithology from 0-15'.		
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high solids bentonite grout.		
10										
15										
20										



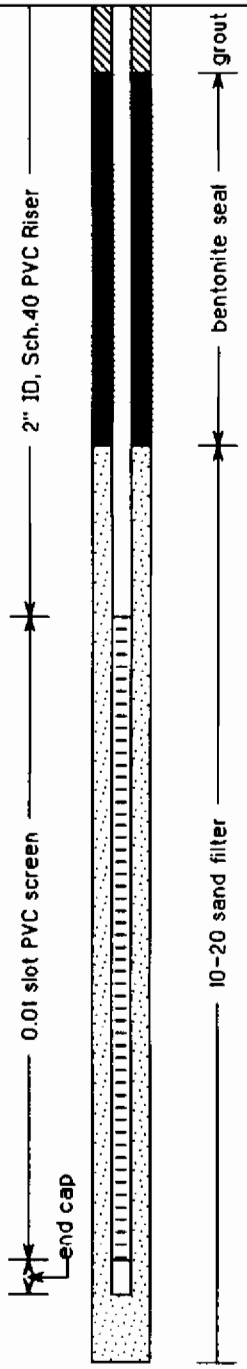
ENSAFE

Monitoring Well NBCIGDI13D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326727.69 E, 370815.77 N*
Location: *Charleston, SC*	Surface Elevation: *9.2 feet msl*
Started at *0745 on 4-9-95*	TOC Elevation: *11.86 feet msl*
Completed at *0945 on 4-9-95*	Depth to Groundwater: *10.80 feet TOC* Measured: *6-2-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.06 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *39 feet*
Geologist: *Peter Bayley*	Well Screen: *29 to 38.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
25			1	0	100		OH/CH	Clay: dark gray to black, silty with sandy laminae and fibrous wood debris, H_2S odor.	15.8
30							SP/SM	Sand: gray, very fine to fine with trace medium, wet, with thin clay partings.	21.8
							OH/CH	Clay: as above with many sand laminae, H_2S odor.	22.8
35			2	0	100		SP/SM	Sand: gray, very fine to fine with trace medium, trace silt, occasional thin clayey laminae, with 2" basal granulated phosphate lag	25.8
40							CL	Clay: yellow, some silt, some sand, trace to some carbonate.	29.8

WELL DIAGRAM



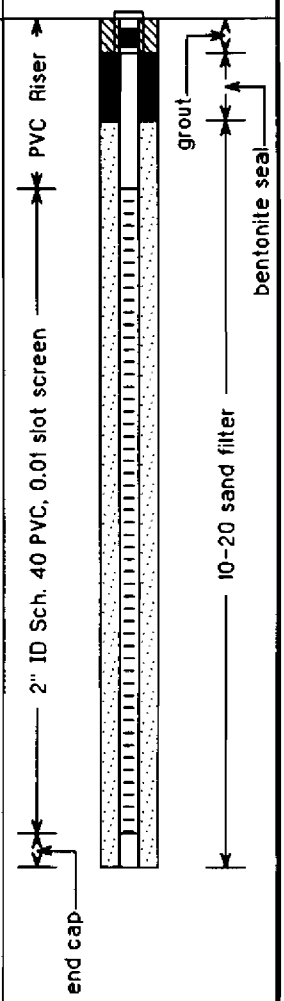
ENSAFE

Monitoring Well NBCIGDI014

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326133.79 E, 371168.46 N*
Location: *Charleston, SC*	Surface Elevation: *8.9 feet msl*
Started at *0810 on 3-23-95*	TOC Elevation: *8.72 feet msl*
Completed at *1140 on 3-23-95*	Depth to Groundwater: *5.67 feet TOC* Measured: *5-19-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *3.05 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Auger cuttings 0' to 3': Gravelly sand (gravel to 3").	
							SP	Sand: orange-cream grading to gray at 4', medium, dry.	5.9
5			1	0	58				4.7
10			2	0	100		ML	Clay: dark gray to gray-black, silty, low plasticity; last 0.5' becomes more silty to a clayey fine sand, dry.	.9
									1.1
15			3	0	83		GC	Clay with gravel: (up to 1") and shell hash, dark gray, saturated.	4.1
							GP		4.4
							SP	Pebbles with sand, gravel, shell hash, subangular to moderately rounded gravel and pebbles, saturated, black pebbles.	4.7
								Sand: fine to medium with some shell hash (<10%), saturated.	5.8
							OH OL	Clay: dark gray, H_2S odor, some shell hash, marsh mud, moist; top 2" gravel, oblong and subrounded, black, silty clay matrix, saturated.	9.1
20			4	0	100				11.1

WELL DIAGRAM

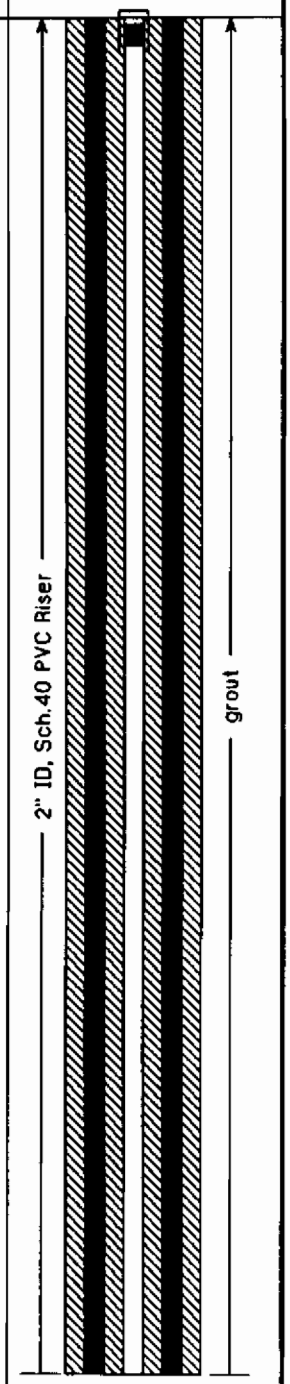


ENSAFE

Monitoring Well NBCIGDI14D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326139.09 E, 371164.81 N*
Location: *Charleston, SC*	Surface Elevation: *8.9 feet msl*
Started at *1630 on 4-5-95*	TOC Elevation: *8.53 feet msl*
Completed at *0900 on 4-6-95*	Depth to Groundwater: *7.05 feet TOC* Measured: *6-6-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.48 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *37.5 feet*
Geologist: *Britton Dotson*	Well Screen: *27.5 to 37.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)	WELL DIAGRAM
								See well log from NBCIGDI014 for lithology from 0-20.		
5								Additional well construction information: 8" ID PVC surface casing from 0-25' grouted with a high solids bentonite grout.		
10										
15										
								16-25': grout.		
20										



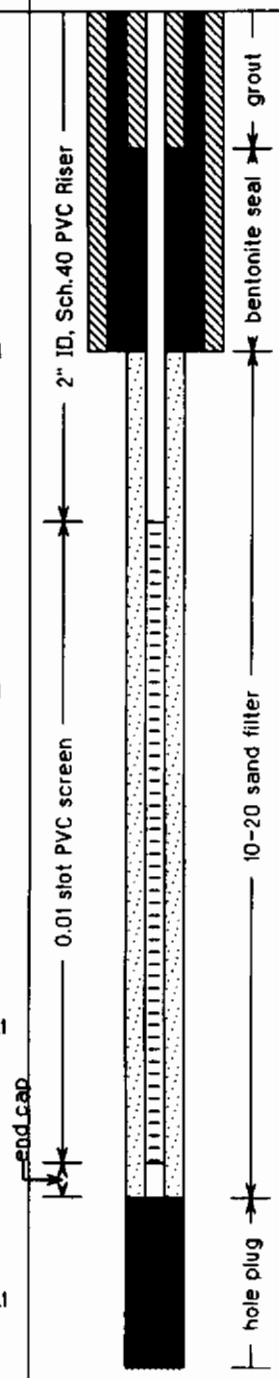
ENSAFE

Monitoring Well NBCIGDI14D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326139.09 E, 371164.81 N*
Location: *Charleston, SC*	Surface Elevation: *8.9 feet msl*
Started at *1630 on 4-5-95*	TOC Elevation: *8.53 feet msl*
Completed at *0900 on 4-6-95*	Depth to Groundwater: *7.05 feet TOC* Measured: *6-6-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.48 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *37.5 feet*
Geologist: *Britton Dotson*	Well Screen: *27.5 to 37.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
25									18.1
							OH/OL	4' of grout with 6" marsh clay--remainder of sample (probably marsh clay) fell out of barrel upon retrieval.	
30									21.1
35			1	0	45		OH/OL	Marsh clay with phosphate nodules.	26.1
							CL	Cooper Marl.	30.1
40									

WELL DIAGRAM



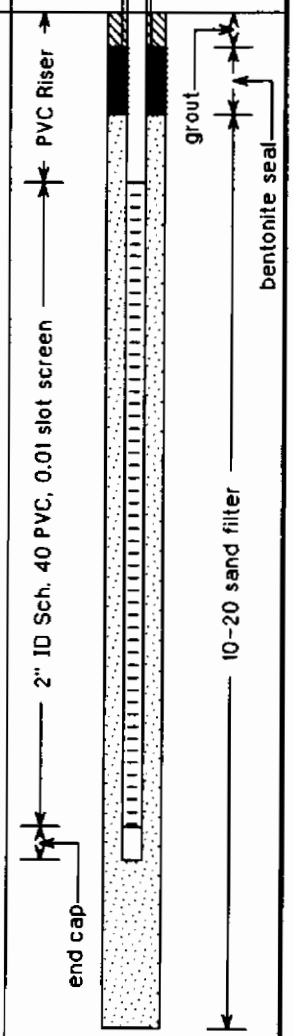
ENSAFE

Monitoring Well NBCIGDI015

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2325532.77 E, 371203.07 N*
Location: *Charleston, SC*	Surface Elevation: *8.3 feet msl*
Started at *0955 on 3-27-95*	TOC Elevation: *10.96 feet msl*
Completed at *1045 on 3-27-95*	Depth to Groundwater: *8.45 feet TOC* Measured: *5-23-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.51 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *P. Bayley*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: asphalt parking lot.	
							SP SM	Sand: orange to purple with brown, very fine to fine, silty with gray clay partings, soft to firm.	6.3 / 4.7
							CH OH	Clay: dark grayish-black with occasional faint laminae, some silt, trace to some sand.	4.4
5			1	0	75				
							SP	Sand: orange, very fine to medium, some silt, soft, friable.	3 / 0
							CH	Clay: some silt, soft, wet, plastic, trace carbonate along silty sandy partings.	1.1
10			2	0	70				
							CH	Clay: as above with faint laminae.	4.7 / 5.1
							CH OH	Clay: black to dark olive gray, some silt, moist to wet, plastic, soft with H_2S odor.	
15			3	0	95				8.6 / 8.7
							CH OH	Shelby Tube 15-17' consists of clay as above.	
			4		88				8.7
20									

WELL DIAGRAM



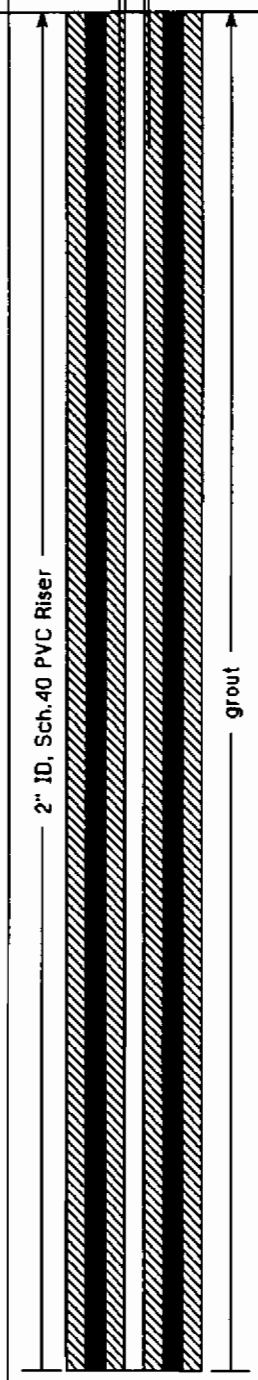
ENSAFE

Monitoring Well NBCIGDI15D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2325525.87 E, 371206.86 N*
Location: *Charleston, SC*	Surface Elevation: *8.2 feet msl*
Started at *1530 on 4-3-95*	TOC Elevation: *10.77 feet msl*
Completed at *1000 on 4-4-95*	Depth to Groundwater: *8.35 feet TOC* Measured: *6-6-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *2.42 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *75 feet*
Geologist: *Britton Dotson*	Well Screen: *65 to 74.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Asphalt parking lot.	
								See well log from NBCIGDI015 for lithology from 0-15'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-20' grouted with a high solids bentonite grout.	
10									
15									
20	X						OH OL	Marsh clay: gray-green, saturated.	10.8

WELL DIAGRAM



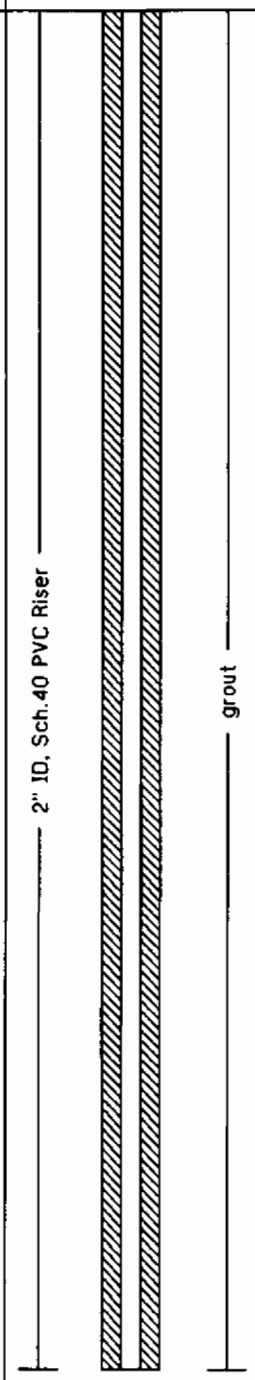
ENSAFE

Monitoring Well NBCIGDI15D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2325525.87 E, 371206.86 N*
Location: *Charleston, SC*	Surface Elevation: *8.2 feet msl*
Started at *1530 on 4-3-95*	TOC Elevation: *10.77 feet msl*
Completed at *1000 on 4-4-95*	Depth to Groundwater: *8.35 feet TOC* Measured: *6-6-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *2.42 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *75 feet*
Geologist: *Britton Dotson*	Well Screen: *65 to 74.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
25							OH OL		
			1	0	63				20.8
30									
35							SP	Sand: gray, medium--beach sand.	26.8
							OH OL	Clay: gray-green, marsh clay with several sand and shell stringers throughout, some relatively clean.	28.8
40									

WELL DIAGRAM



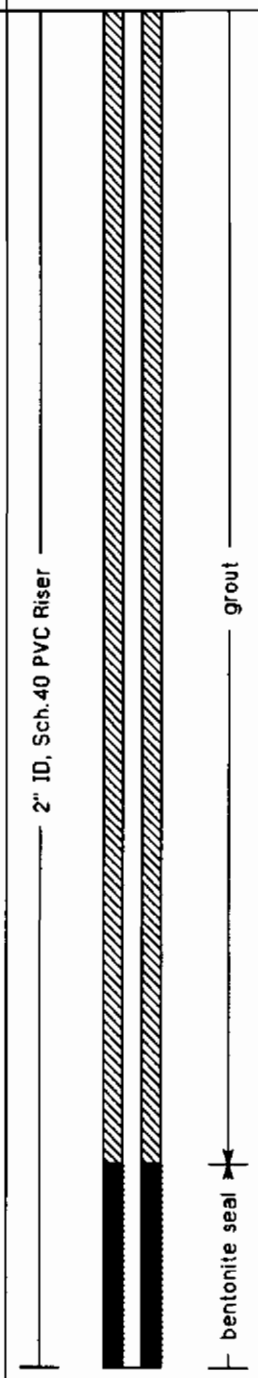
ENSAFE

Monitoring Well NBCIGDI15D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2325525.87 E, 371206.86 N*
Location: *Charleston, SC*	Surface Elevation: *8.2 feet msl*
Started at *1530 on 4-3-95*	TOC Elevation: *10.77 feet msl*
Completed at *1000 on 4-4-95*	Depth to Groundwater: *8.35 feet TOC* Measured: *6-6-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *2.42 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *75 feet*
Geologist: *Britton Dotson*	Well Screen: *65 to 74.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
45							OH OL		
50									
55			2	0	100			Sand: gray, clayey, saturated, becoming less clayey with depth.	46.8
60							SC		

WELL DIAGRAM



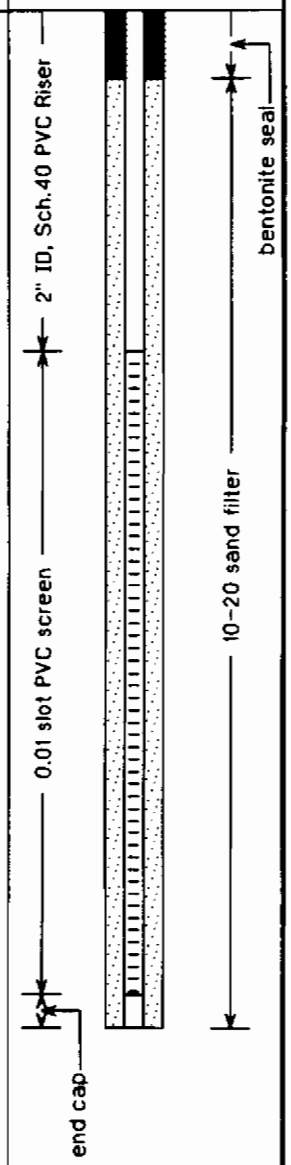
ENSAFE

Monitoring Well NBCIGDI15D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2325525.87 E, 371206.86 N*
Location: *Charleston, SC*	Surface Elevation: *8.2 feet msl*
Started at *1530 on 4-3-95*	TOC Elevation: *10.77 feet msl*
Completed at *1000 on 4-4-95*	Depth to Groundwater: *8.35 feet TOC* Measured: *6-6-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *2.42 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *75 feet*
Geologist: *Britton Dotson*	Well Screen: *65 to 74.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							SC		
							OH	Clay: very stiff.	54.8
								Shell hash: well sorted, medium to coarse grained shells and sand.	55.3
65			3	0	100				
70							SP		
75			4	0	100		CL	Cooper Marl	68.3 68.8
80									

WELL DIAGRAM



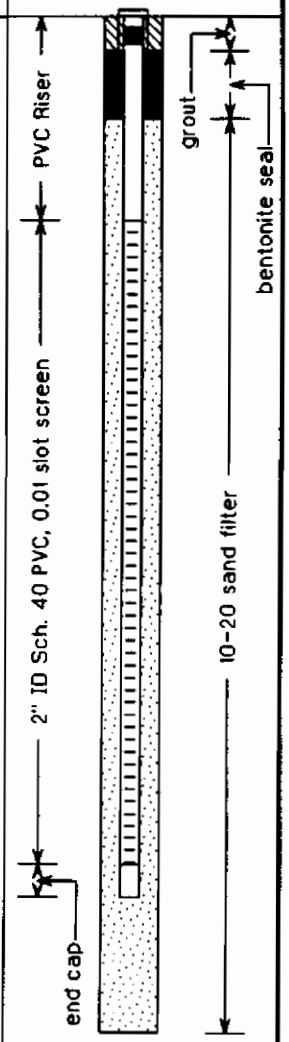
ENSAFE

Monitoring Well NBCIGDI016

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324903.31 E, 371480.21 N*
Location: *Charleston, SC*	Surface Elevation: *6.1 feet msl*
Started at *1355 on 3-23-95*	TOC Elevation: *5.99 feet msl*
Completed at *1505 on 3-23-95*	Depth to Groundwater: *3.79 feet TOC* Measured: *5-24-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.20 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *13.0 feet*
Geologist: *John Hardy*	Well Screen: *3.0 to 12.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Parking lot.	
							SM	Sand: gray, fine to medium with 1" interval of coarse sand at 3.5', wet to saturated.	3.1
									1.8
5			1	0	66				
							SM	Sand: gray, medium with some fines, with shell hash, saturated.	1.9
							OL OH	Clay: dark gray, low plasaticity, sulfur odor, moist, marsh mud.	2.7
10			2	0	100				3.9
							SM	Sand: gray, medium, some shell hash, some fines, saturated.	6.9
							OL OH	Clay: dark gray, low plasticity, sulfur odor, damp to dry, marsh mud.	7.7
15			3	0	100			Shelby Tube 15-17' consists of clay as above.	
			4		100				10.9
20									

WELL DIAGRAM



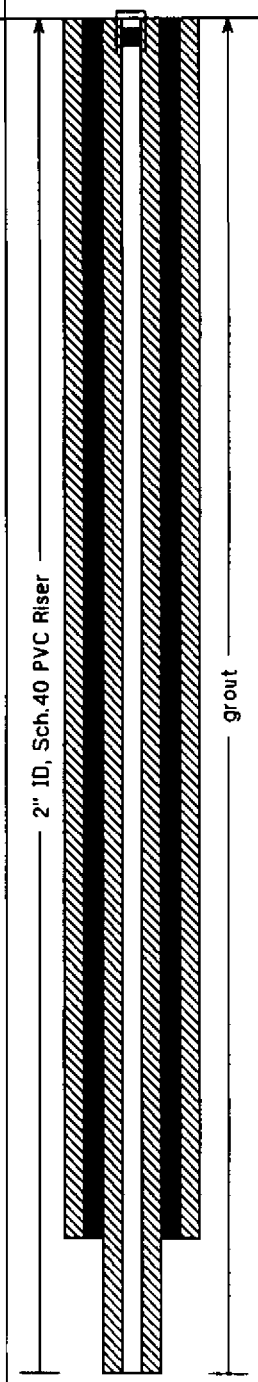
ENSAFE

Monitoring Well NBCIGDI16D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324899.63 E, 371474.34 N*
Location: *Charleston, SC*	Surface Elevation: *6.1 feet msl*
Started at *1155 on 4-8-95*	TOC Elevation: *5.90 feet msl*
Completed at *1325 on 4-8-95*	Depth to Groundwater: *4.23 feet TOC* Measured: *5-24-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.67 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *64.5 feet*
Geologist: *John Hardy*	Well Screen: *54.5 to 64 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Parking lot.	
								See well log from NBCIGDI016 for lithology from 0-15'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high solids bentonite grout.	
10									
15									
20							CL OH		13.9

WELL DIAGRAM



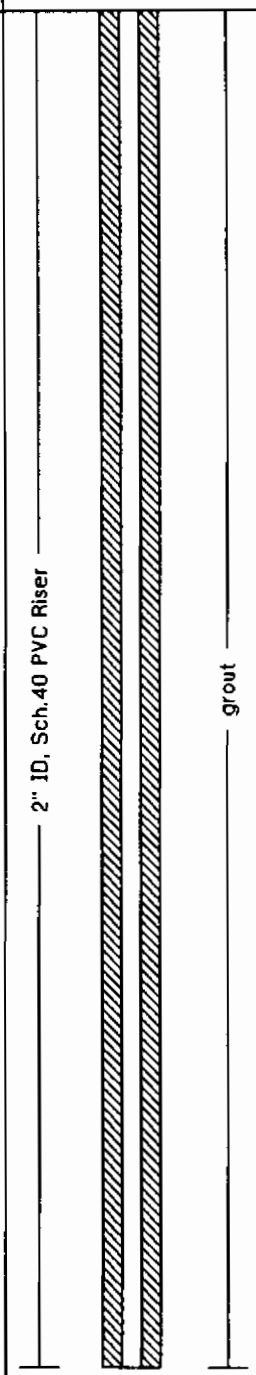
ENSAFE

Monitoring Well NBCIGDI16D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324899.63 E, 371474.34 N*
Location: *Charleston, SC*	Surface Elevation: *6.1 feet msl*
Started at *1155 on 4-8-95*	TOC Elevation: *5.90 feet msl*
Completed at *1325 on 4-8-95*	Depth to Groundwater: *4.23 feet TOC* Measured: *5-24-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.67 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *64.5 feet*
Geologist: *John Hardy*	Well Screen: *54.5 to 64 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Clay: dark gray to green-gray, wet, marsh mud.	13.9
25							CL OH		
30									23.9
35			1	0	100				
40									

WELL DIAGRAM



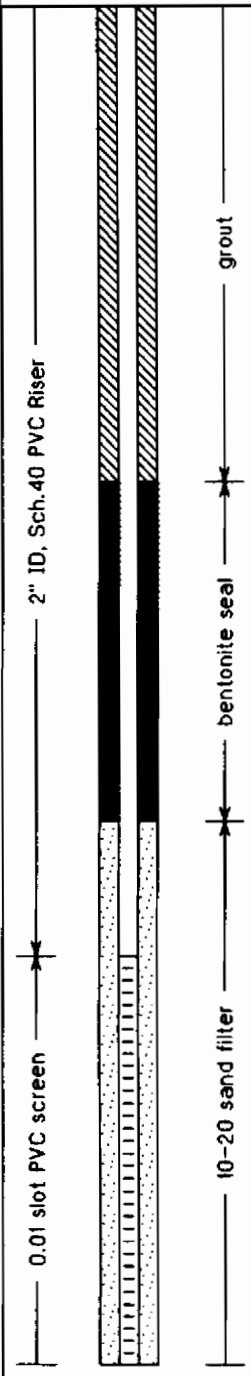
ENSAFE

Monitoring Well NBCIGDI16D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324899.63 E, 371474.34 N*
Location: *Charleston, SC*	Surface Elevation: *6.1 feet msl*
Started at *1155 on 4-8-95*	TOC Elevation: *5.90 feet msl*
Completed at *1325 on 4-8-95*	Depth to Groundwater: *4.23 feet TOC* Measured: *5-24-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.67 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *64.5 feet*
Geologist: *John Hardy*	Well Screen: *54.5 to 64 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
45									
50							SP	Sand: gray, medium.	43.9
							SW	Shell hash and sand: gray, coarse, 75% shell hash, wet.	46.9
55			2	0	25		OH	Clay: dark gray, dry, stiff.	49.9
							SW	Shell hash and sand: gray, coarse, 50% shells, wet.	50.9
60									

WELL DIAGRAM



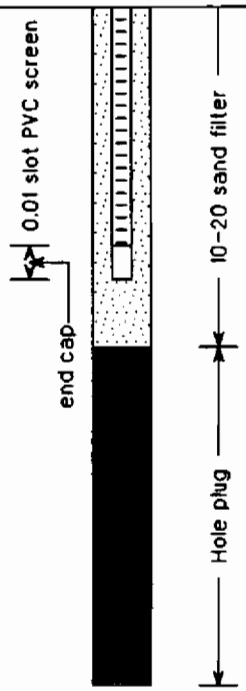
ENSAFE

Monitoring Well NBCIGDI16D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2324899.63 E, 371474.34 N*
Location: *Charleston, SC*	Surface Elevation: *6.1 feet msl*
Started at *1155 on 4-8-95*	TOC Elevation: *5.90 feet msl*
Completed at *1325 on 4-8-95*	Depth to Groundwater: *4.23 feet TOC* Measured: *5-24-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.67 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *64.5 feet*
Geologist: *John Hardy*	Well Screen: *54.5 to 64 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							SW		
									57.9
65							ML SM	Silt: mustard yellow, with very fine sand, stiff, dry--Cooper Marl.	
70			3	0	100				63.9
75									
80									

WELL DIAGRAM



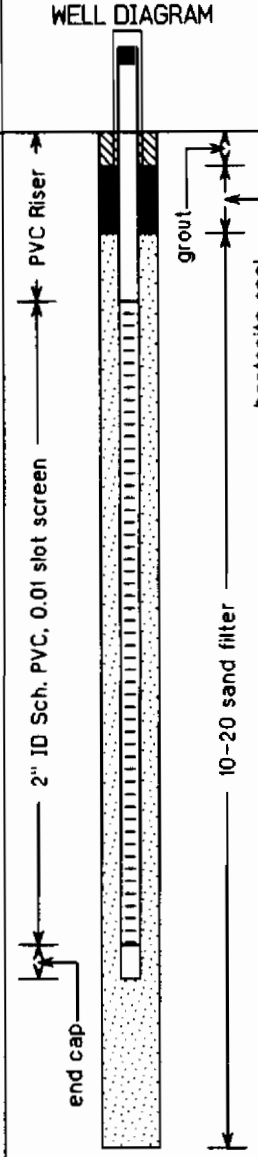
ENSAFE

Monitoring Well NBCIGDI017

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2324125.25 E, 371634.45 N*
Location: *Charleston, SC*	Surface Elevation: *7.6 feet msl*
Started at *1010 on 3-22-95*	TOC Elevation: *10.14 feet msl*
Completed at *1100 on 3-22-95*	Depth to Groundwater: *7.72 feet TOC* Measured: *5-23-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.42 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Parking lot.	
							SP	Sand: light gray, medium, no fines, moist.	4.6
									3.4
5			1	0	58				
							SP	Sand: medium to coarse, with shell hash, saturated.	.4
							SP SC	Clay: silty, with shell hash (less than above), moist with 1" sand stringer, medium to coarse, with shell hash, saturated.	1.6 / 1.9
10			2	0	75				
							OH OL	Clay: dark gray to gray-black, sulfur odor, medium to low plasticity, marsh mud, moist; shell hash in upper 4" with a 1" silty, medium to coarse, sand stringer, wet, at 13.5'; at 14.2', 1" interval of decaying plant material.	5.4
15			3	0	100				7.4
							OH OL	Shelby Tube from 15-17' same as clay above.	
			4		100				9.400001
20									

WELL DIAGRAM



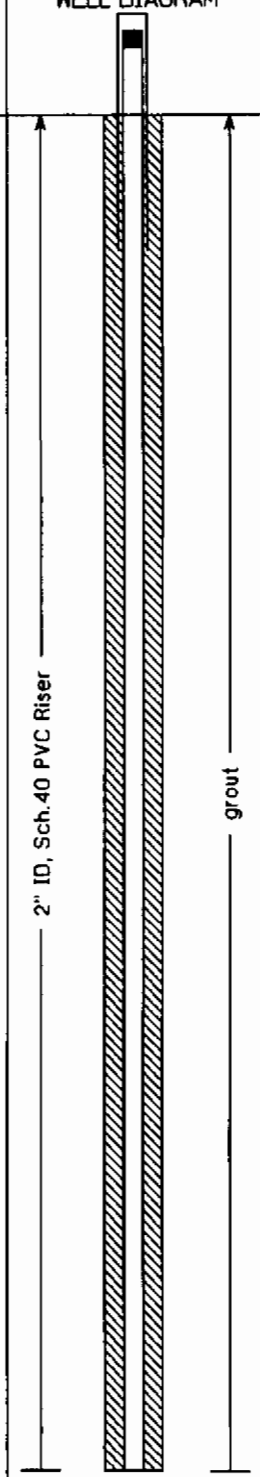
ENSAFE

Monitoring Well NBCIGDI17D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2324116.71 E, 371635.40 N*
Location: *Charleston, SC*	Surface Elevation: *7.6 feet msl*
Started at *1300 on 4-6-95*	TOC Elevation: *10.15 feet msl*
Completed at *1355 on 4-6-95*	Depth to Groundwater: *8.72 feet TOC* Measured: *5-23-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.43 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *46 feet*
Geologist: *John Hardy*	Well Screen: *36 to 45.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Parking lot.	
								See well log from NBCIGDI017 for lithology from 0-15'.	
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high solids bentonite grout.	
10									
15									
20							OH CH		-12.4

WELL DIAGRAM



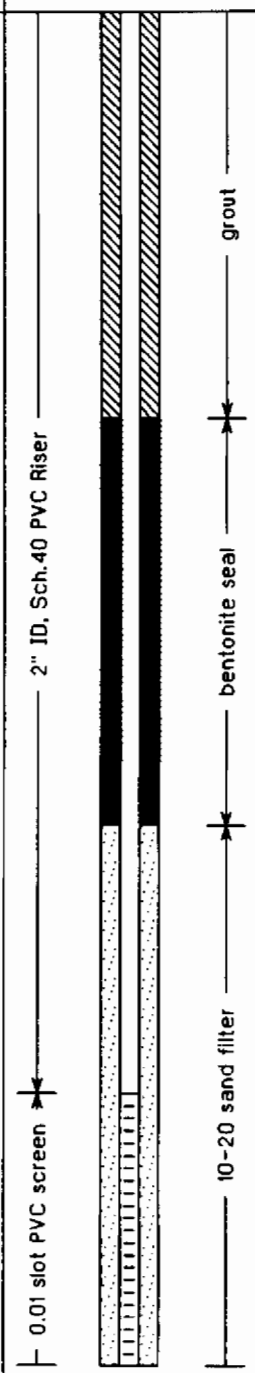
ENSAFE

Monitoring Well NBCIGDI17D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2324116.71 E, 371635.40 N*
Location: *Charleston, SC*	Surface Elevation: *7.6 feet msl*
Started at *1300 on 4-6-95*	TOC Elevation: *10.15 feet msl*
Completed at *1355 on 4-6-95*	Depth to Groundwater: *8.72 feet TOC* Measured: *5-23-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.43 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *46 feet*
Geologist: *John Hardy*	Well Screen: *36 to 45.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Clay: dark gray, moderately plastic, sulfur odor; shell hash and shell fragments at 23', 28' and 33' which are approximately 1.5" thick, moist.	12.4
25							OH/CH		
30									
35			1	0	100				
								Sand: medium to light gray, medium, little to no fines, with 4" long wood fragments from 39-40'.	28.9
							SP		
40							OH/CH		32.4

WELL DIAGRAM



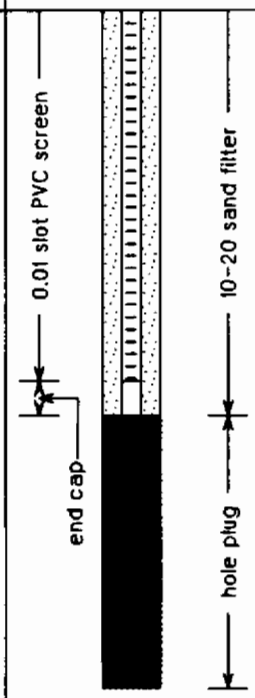
ENSAFE

Monitoring Well NBCIGDI17D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2324116.71 E, 371635.40 N*
Location: *Charleston, SC*	Surface Elevation: *7.6 feet msl*
Started at *1300 on 4-6-95*	TOC Elevation: *10.15 feet msl*
Completed at *1355 on 4-6-95*	Depth to Groundwater: *8.72 feet TOC* Measured: *5-23-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.43 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *46 feet*
Geologist: *John Hardy*	Well Screen: *36 to 45.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
							OH CH	Clay: dark gray, moderately plastic, sulfur odor.	38.4
							ML CL	Silt: mustard yellow, with very fine to fine sand, stiff, dry, Marl.	36.4
45									
50			2	0	100				42.4
55									
60									

WELL DIAGRAM



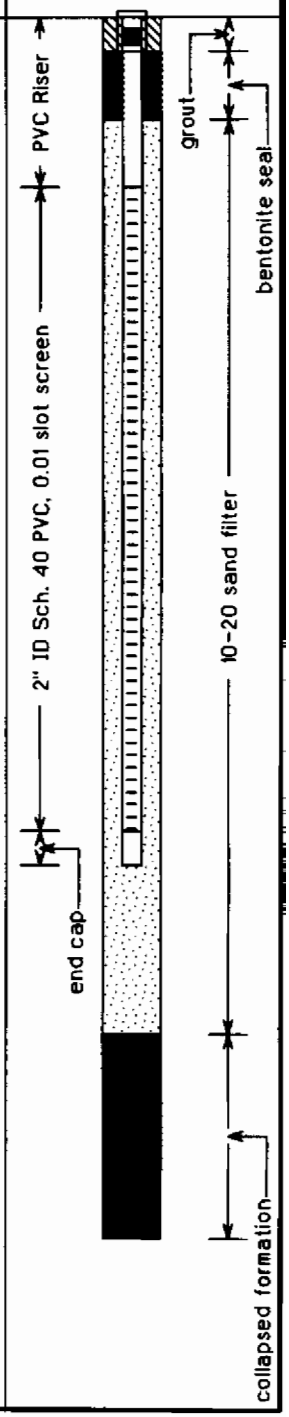
ENSAFE

Monitoring Well NBCIGDI018

Project: *ZONE I - Naval Base Charleston*	Coordinates: *232377.22 E, 371634.54 N*
Location: *Charleston, SC*	Surface Elevation: *7.3 feet msl*
Started at *0830 on 3-14-95*	TOC Elevation: *7.02 feet msl*
Completed at *1020 on 3-14-95*	Depth to Groundwater: *4.36 feet TOC* Measured: *5-24-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *2.66 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Pavement.	
							SM GM	Sand: olive-gray to brown-black, silty, with some 1" diameter gravel.	4.3
							ML CL	Silt: brown to dark yellow-brown, clayey, stiff, dry, (Marl?).	3.5 3.3
5			1	0	46				
							ML	Silt: dark brown, clayey, dry.	.7
							SM CL	Shell hash: with interbedded clay intervals, olive gray with low plasticity.	1.1 1.6
							CL	Clay: olive-gray, with some silt, and 2" wet shell hash lense at 9.6'	2.5
10			2	0	92				
							ML	Clayey silt (probably slough from above).	4.7
							CL	Clay: dark yellowish-brown, stiff, dry, marl.	5.2
			3	0	92				6.5
15									
							CL	Clay: dark yellowish-brown, stiff, dry, marl.	10.7
							OH OL	Clay: dark olive-brown, marsh mud, low plasticity.	11 11.9
20			4	0	58				

WELL DIAGRAM

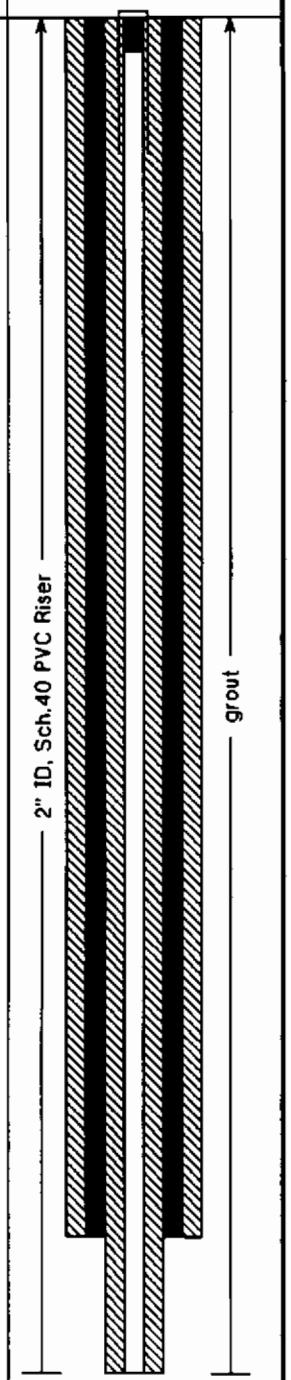


ENSAFE

Monitoring Well NBCIGDI18D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2323769.94 E, 371647.96 N*
Location: *Charleston, SC*	Surface Elevation: *7.2 feet msl*
Started at *0830 on 4-6-95*	TOC Elevation: *7.00 feet msl*
Completed at *1020 on 4-6-95*	Depth to Groundwater: *5.64 feet TOC* Measured: *6-9-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.36 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *44 feet*
Geologist: *John Hardy*	Well Screen: *34 to 43.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)	WELL DIAGRAM
								Surface conditions: Pavement.		
								See well log from NBCIGDI018 for lithology 0-20'.		
5								Additional well construction information: 8" ID PVC surface casing from 0-18' grouted with a high solids bentonite grout.		
10										
15										
20										



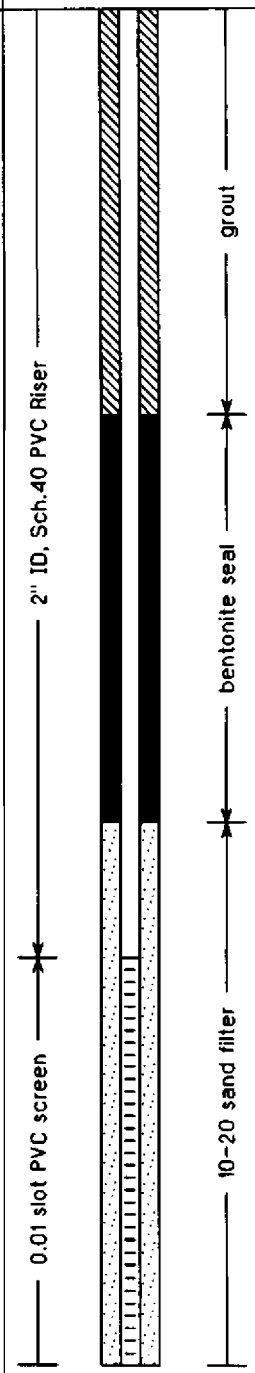
ENSAFE

Monitoring Well NBCIGDI18D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2323769.94 E, 371647.96 N*
Location: *Charleston, SC*	Surface Elevation: *7.2 feet msl*
Started at *0830 on 4-6-95*	TOC Elevation: *7.00 feet msl*
Completed at *1020 on 4-6-95*	Depth to Groundwater: *5.64 feet TOC* Measured: *6-9-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.36 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *44 feet*
Geologist: *John Hardy*	Well Screen: *34 to 43.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
25									17.8
							OL OH	Clay: dark gray marsh mud with 2" shell hash layer; shell comprise about 75% of matrix at 28'.	
30									
35			1	0	100		SP	Sand: light gray, moist, moderately sorted.	27.8
							OL OH	Clay: dark brown to dark brown-gray, with up to 75% plant material.	29.3
									30.8
40									

WELL DIAGRAM



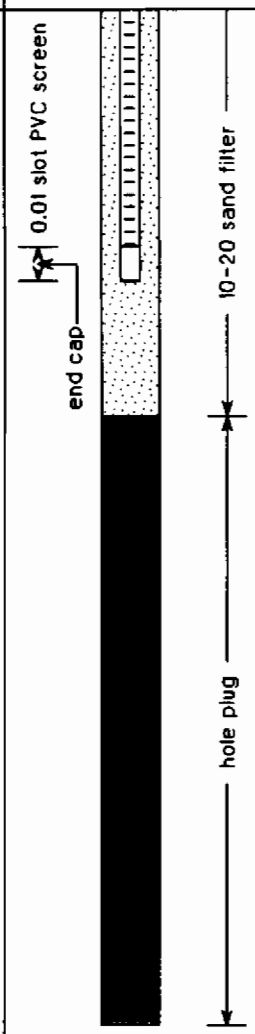
ENSAFE

Monitoring Well NBCIGDI18D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2323769.94 E, 371647.96 N*
Location: *Charleston, SC*	Surface Elevation: *7.2 feet msl*
Started at *0830 on 4-6-95*	TOC Elevation: *7.00 feet msl*
Completed at *1020 on 4-6-95*	Depth to Groundwater: *5.64 feet TOC* Measured: *6-9-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *1.36 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *44 feet*
Geologist: *John Hardy*	Well Screen: *34 to 43.5 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
45			2	0	30		CL SM	Clay and sand: gray, coarse, no fines, saturated.	37.8
								Sand: mustard yellow, very fine to fine, silty.	39
50							SM ML		
55			3	0	10				47.8
60									

WELL DIAGRAM



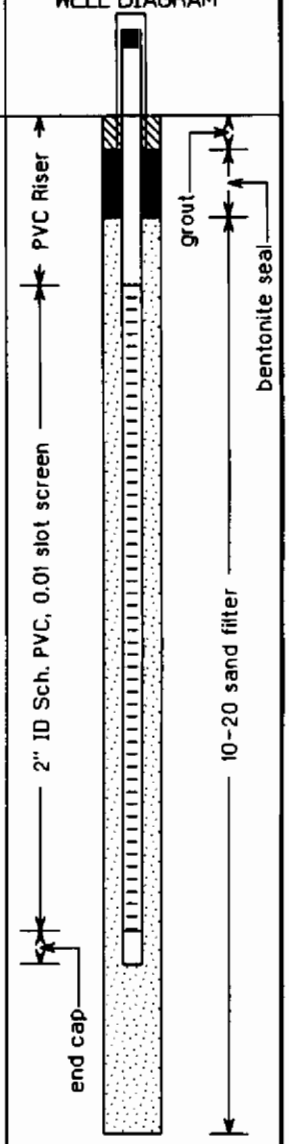
ENSAFE

Monitoring Well NBCIGDI019

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326255.55 E, 364743.29 N*
Location: *Charleston, SC*	Surface Elevation: *6.2 feet msl*
Started at *1205 on 3-20-95*	TOC Elevation: *8.76 feet msl*
Completed at *1415 on 3-20-95*	Depth to Groundwater: *5.64 feet TOC* Measured: *4-21-95*
Drilling Method: *4.25" ID (7.5" OD) HSA with split spoon*	Groundwater Elevation: *3.12 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *12.5 feet*
Geologist: *John Hardy*	Well Screen: *2.5 to 12.0 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Grassy, just off parking lot.	
							ML SP	Soil, clay/silt, roots mixed with medium sand, gray, moist, no fines.	3.2 / 2.8
5			1	0	17				
							ML SM	Silt: brown, clayey, with roots (slough?). / Sand: olive-gray to gray, fine, saturated.	1.8 / 2.2
10			2	0	21				
								Silt: yellow to brown-gray, saturated (only 1" recovered).	
15			3	0	4		OL	Shelby Tube from 15-17' consists of dark gray, silty clay -- marsh clay.	8.8
			4		100				10.8
20									

WELL DIAGRAM



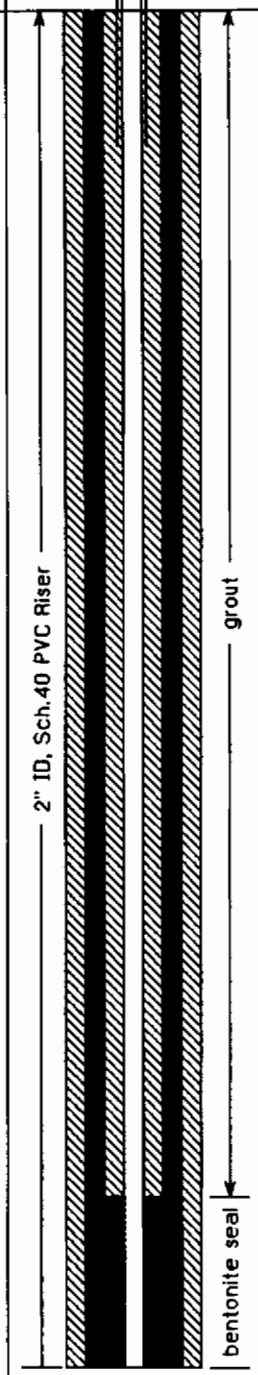
ENSAFE

Monitoring Well NBCIGDI19D

Project: *ZONE I – Naval Base Charleston*	Coordinates: *2326260.13 E, 364750.17 N*
Location: *Charleston, SC*	Surface Elevation: *6.3 feet msl*
Started at *1520 on 4-9-95*	TOC Elevation: *9.10 feet msl*
Completed at *1645 on 4-9-95*	Depth to Groundwater: *8.11 feet TOC* Measured: *6-1-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *0.99 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *25.5 feet*
Geologist: *Peter Bayley*	Well Screen: *23 to 25.4 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
								Surface conditions: Grassy, just off parking lot.	
								See well log from NBCIGDI019 for 0-15' lithology.	
5								Additional well construction information: 8" ID PVC surface casing from 0-21' grouted with a high solids bentonite grout.	
10									
15									
20									

WELL DIAGRAM



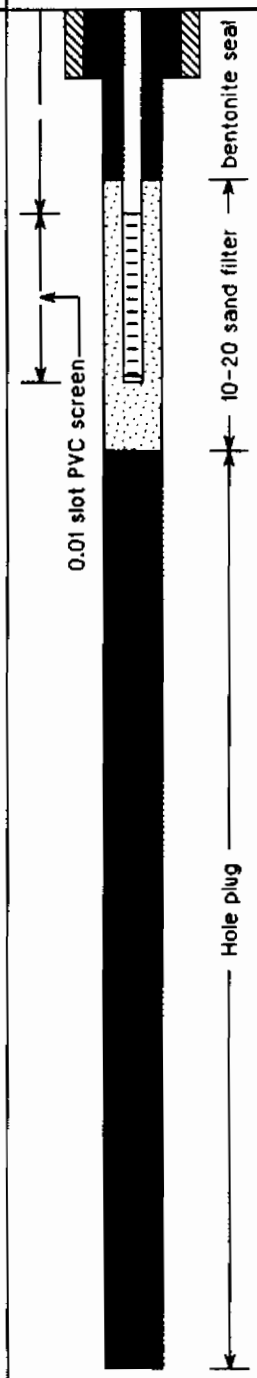
ENSAFE

Monitoring Well NBCIGDI19D

Project: *ZONE I - Naval Base Charleston*	Coordinates: *2326260.13 E, 364750.17 N*
Location: *Charleston, SC*	Surface Elevation: *6.3 feet msl*
Started at *1520 on 4-9-95*	TOC Elevation: *9.10 feet msl*
Completed at *1645 on 4-9-95*	Depth to Groundwater: *8.11 feet TOC* Measured: *6-1-95*
Drilling Method: *Rotasonic (7.5" OD casing, 3.8" ID coring bit)*	Groundwater Elevation: *0.99 feet msl*
Drilling Company: *Alliance Environmental*	Total Depth: *25.5 feet*
Geologist: *Peter Bayley*	Well Screen: *23 to 25.4 feet*

DEPTH IN FEET	LITHOLOGIC SAMPLE	ANALYTICAL SAMPLE	SAMPLE NO.	OVA (ppm)	% RECOVERY	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	ELEV. (ft-msl)
25							SM SC	Sand: black and white, very fine to medium and coarse, some silt, shell fragments (bivalve shells) >50%, soft, wet.	18.7 / 19.2
							CL ML	Clay: yellow-brown, silty with some sand, trace to some carbonate, plastic, firm to stiff--Marl.	
30									
								Clay: as above grading to silty sand and sandy clay with extensive bivalve shells from 38.5-39'.	26.7
35							CL SC		
40			1	0	100				33.7

WELL DIAGRAM



Appendix B

Geotechnical/Physical Parameter Data Reports

SCI
Construction Materials
Non Destructive
Geotechnical
Environmental

SOIL CONSULTANTS, INC.
ENGINEERS & GEOLOGISTS
Since 1951

P.O. Drawer 698 • Charleston, South Carolina 29402 • 803/723-4539 • Fax 803/723-3648

April 26, 1995

Ensafe
400 Technecenter Dr., Suite 301
Milford, Ohio 45150

Attention: Ms. Ginny L. Gray

SCI 95-636

Reference: Naval Base Charleston, S.C.
Zone I RFI Investigation
SOUTHNAVFACENGCOM Contract No.
N62467-89-D-0318-0063

Dear Ms. Gray:

Enclosed please find test results for analyses requested on the above referenced project.

Samples were delivered by your firm on April 6 and 19, 1995.

A total of 25 shelby tubes and 4 bag samples were tested for Moisture Content, Specific Gravity, and Hydrometer Sieve analyses. The shelby tube samples were also tested for bulk density, Porosity, and Hydraulic Conductivity/Permeability. Visual Description and Unit Weight of shelby tube samples were also conducted, as requested.

The Hydraulic Conductivity/Permeability, Moisture Content, Specific Gravity, Porosity and Bulk Density test results are listed in tabular form on a high density 3.5 inch computer disk, using Word Perfect Version 6.0.

The Hydrometer/Sieve Analyses are in graphic form, the shelby tube descriptions with related data are submitted on data sheets.

All test results are in hard copy, in triplicate. Only tabular data is recorded on the high desnity 3.5 inch computer disk.

All tests were conducted in accordance with ASTM specifications, per our fee proposal dated March 28, 1995.

Cutting of the shelby tubes was required on several of the samples in order to test. Based on this condition along with tubes having bent ends, we were directed to dispose of the tubes, by your firm, as they were not suitable for re-use.

If you have any questions, please call our office.

We thank you for the opportunity to be of service to you on this project and look forward to working with you again in the future.

Sincerely,

SOIL CONSULTANTS, INC.

Suzanne M. Stroh
Environmental Manager

SMS/ab

Enclosures

cc: Ensafe
935 Houston Northcut Blvd.
Suite 113
Mt. Pleasant, S.C. 29464
Attn: Mr. Charlie Vernoy

CERTIFICATION OF COMPLETION (PROFESSIONAL SERVICES)

INSTRUCTIONS:

1 When all the requirements of the Subcontract or Statement of Work have been satisfied, the Subcontractor will submit the following certification to the on-site representative for approval.

2 Should the Subcontractor request partial or incremental payments, the certificate must indicate the performance completed to date and the basis of the claim for partial or incremental payments.

3 The completed certificate when signed by the E/A&H Site Manager or Task Order Manager must be forwarded to the Procurement Buyer who signed the original Purchase Order.

4 The written certification of completion shall be dated and the certifying official identified by name and title shall be duly authorized to bind the Seller by the Certification.

CERTIFICATE OF COMPLETION (PROFESSIONAL SERVICES)

The Seller named in Subcontract/Purchase Order Number 0349/95
and known as (Name of Firm) SOIL CONSULTANTS, INC.

hereby certifies that, to the best of their knowledge and belief, has completed all services as described and/or modified under Subcontract/Purchase Order Number _____, and has complied with all the technical requirements of the Statement of Work.

DATED: 4-26-95

SIGNED BY: Suzanne M Stroh

TYPED/PRINTED NAME AND
TITLE OF CERTIFYING OFFICIAL:

EnSafe/Allen & Hoshall
Task Order/ Site Manager Approval: _____

Typed/Printed Name and Title: SUZANNE M. STROH
ENVIRONMENTAL MANAGER

Date: APRIL 26, 1995

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

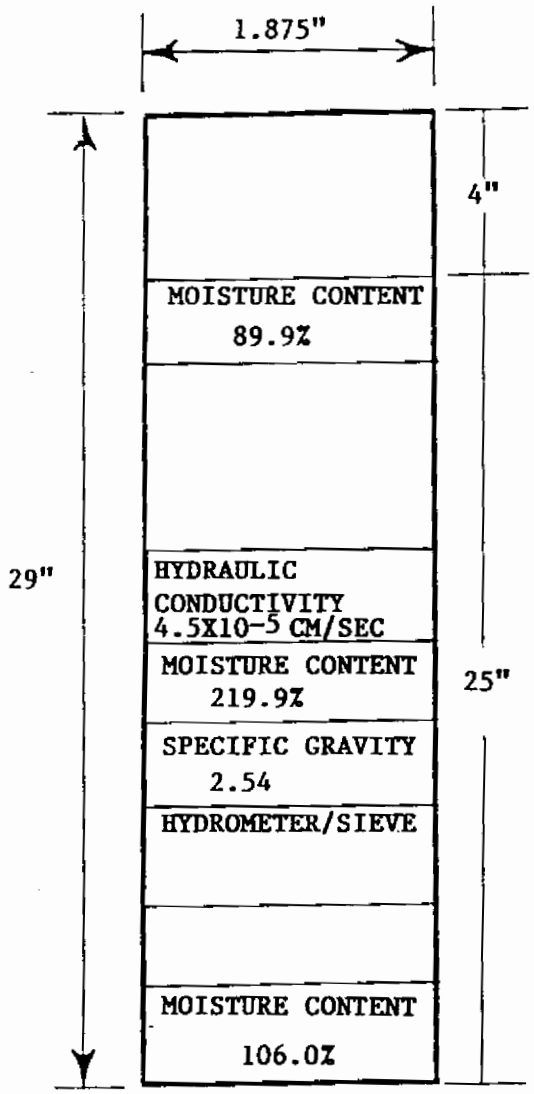
TESTED AT	APPROVED BY	DATE
SCI, CHARLESTON, S.C.	Suzanne M. Stott	4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-001	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SOLID	BANDED	CLAY		OH

ω 138.6% γ_d 0.58 g/cc

REMARKS



GRAY ORGANIC CLAY WITH SAND LENSES, SHELL & ROOT CONTENT.

GRAY ORGANIC CLAY WITH SLIGHT TO HIGH PEAT CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

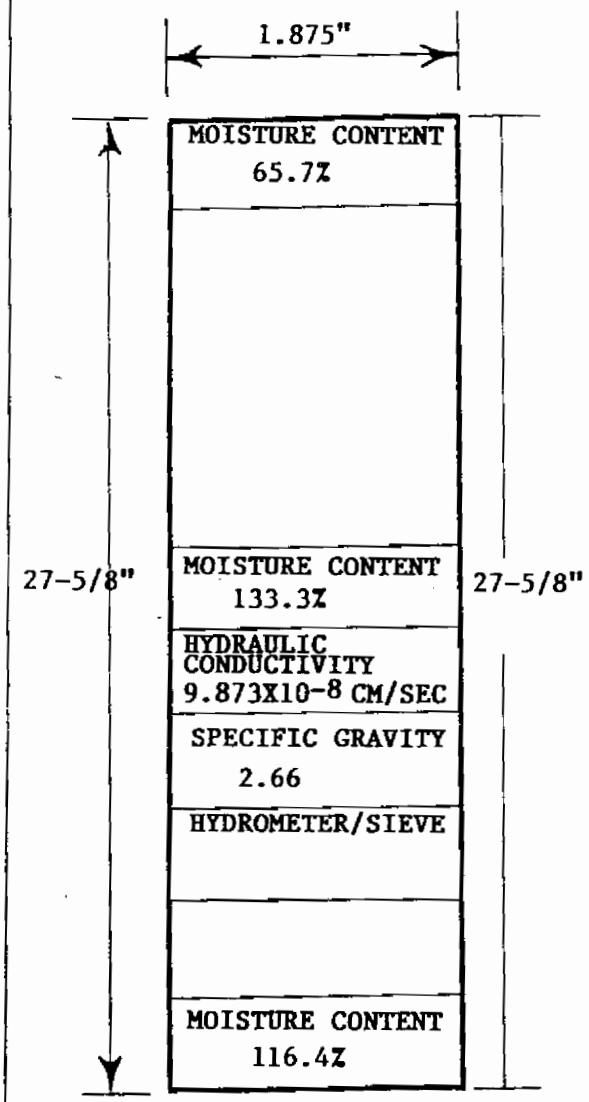
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY Suzanne M Stroh | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-004	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SOLID	UNIFORM	CLAY		CH

ω 105.1% γ_d 0.68 g/cc

REMARKS



GRAY INORGANIC CLAY WITH VERY SLIGHT SAND, & SLIGHT ROOT CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

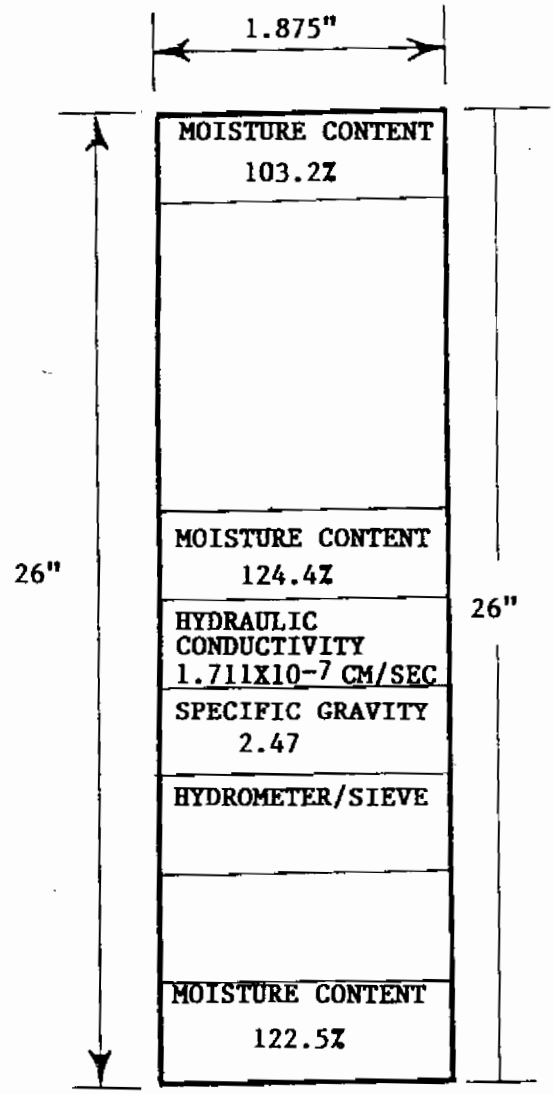
TESTED AT	APPROVED BY	DATE
SCI, CHARLESTON, S.C.	[illegible]	4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-005	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
BLACK & GRAY	VERY MOIST	SOLID	UNIFORM	CLAY		OH

ω 116.7% γ_d 0.62 g/cc

REMARKS



BLACK & GRAY ORGANIC CLAY WITH DECAYED ROOT & PEAT CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

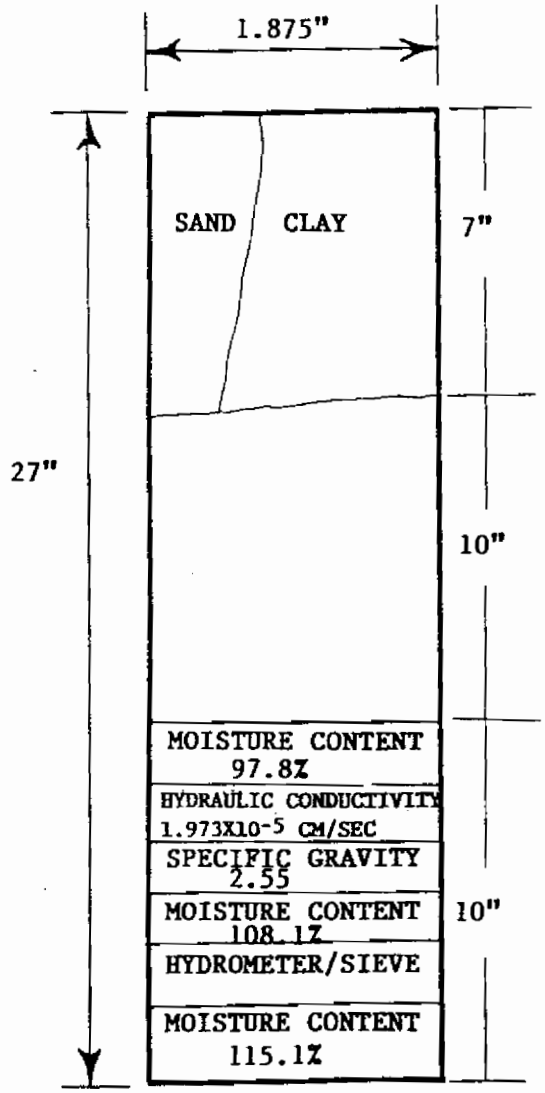
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY [signature] | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-006	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	BANDED	SEMISOLID	CLAY & SAND		OH & SM-SP

ω 107.0% γ_d 0.78 g/cc

REMARKS



GRAY ORGANIC CLAY VARYING WITH GRAY FINE SAND.

GRAY FINE SAND WITH SLIGHT ORGANIC CLAY CONTENT.

GRAY ORGANIC CLAY.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

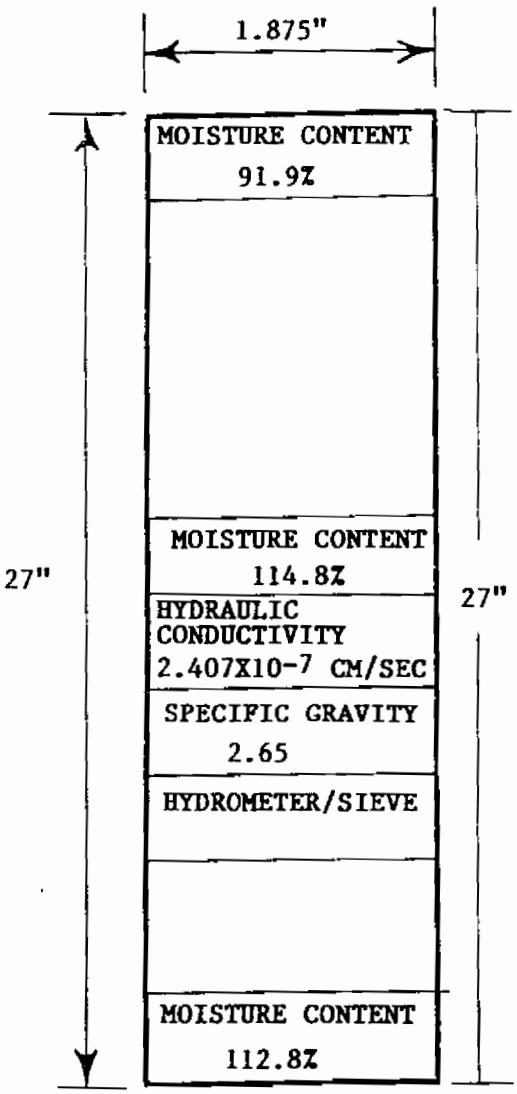
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY [signature] | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO.
	15'	17'	NBCI-GRD-007	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GREENISH-	VERY MOIST	SOLID	UNIFORM	CLAY		CH & OH
GRAY						

ω 106.5% | γ_d 0.70 g/cc

REMARKS



GREEN INORGANIC & GRAY ORGANIC SILTY CLAY WITH SLIGHT SAND CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

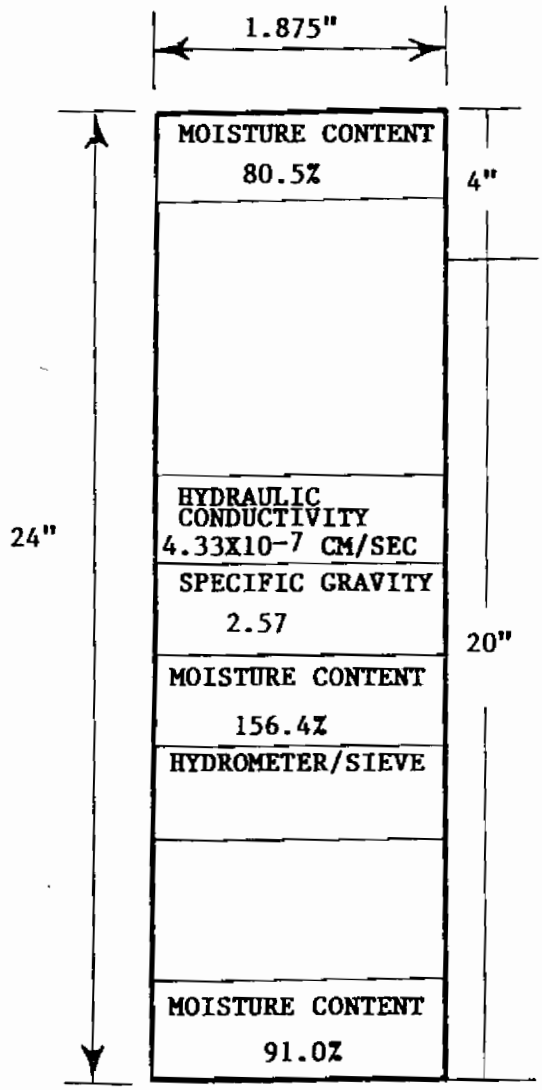
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY [signature] | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-008	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SOLID	BANDED	CLAY		OH

ω 109.3% γ_d 0.66 g/cc

REMARKS



GRAY ORGANIC CLAY WITH ROOT & DEBRIS CONTENT.

GRAY ORGANIC CLAY WITH SLIGHT SAND CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

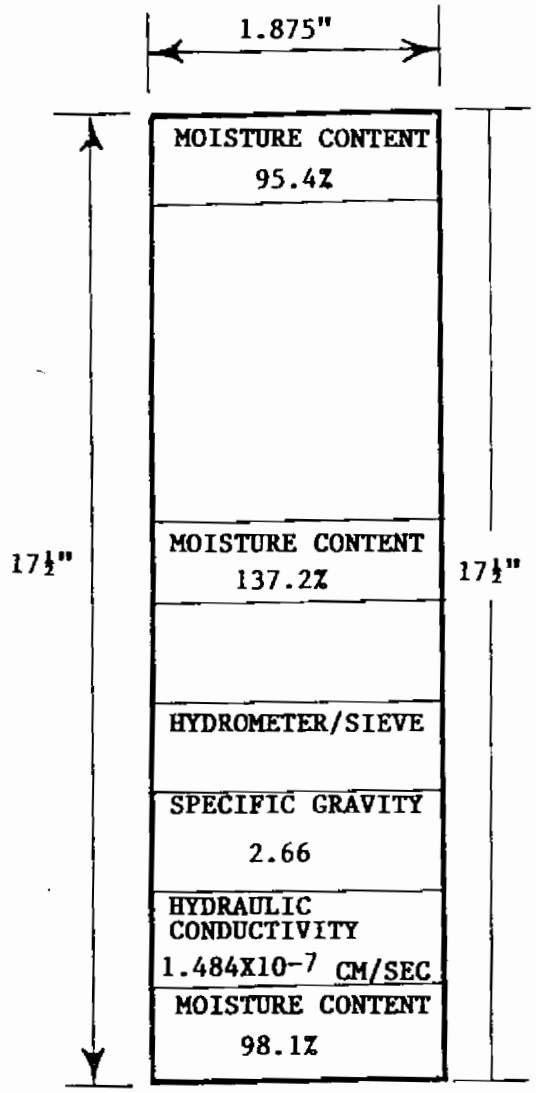
TESTED AT	APPROVED BY	DATE
SCI, CHARLESTON, S.C.	Jeanne M Stroh	4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	14'	16'	NBCI-GRD-009	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SEMISOLID	UNIFORM	CLAY		OH

ω 110.2% γ_d 0.64 g/cc

REMARKS



GRAY ORGANIC CLAY WITH SLIGHT SAND, ROOT & PEAT CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

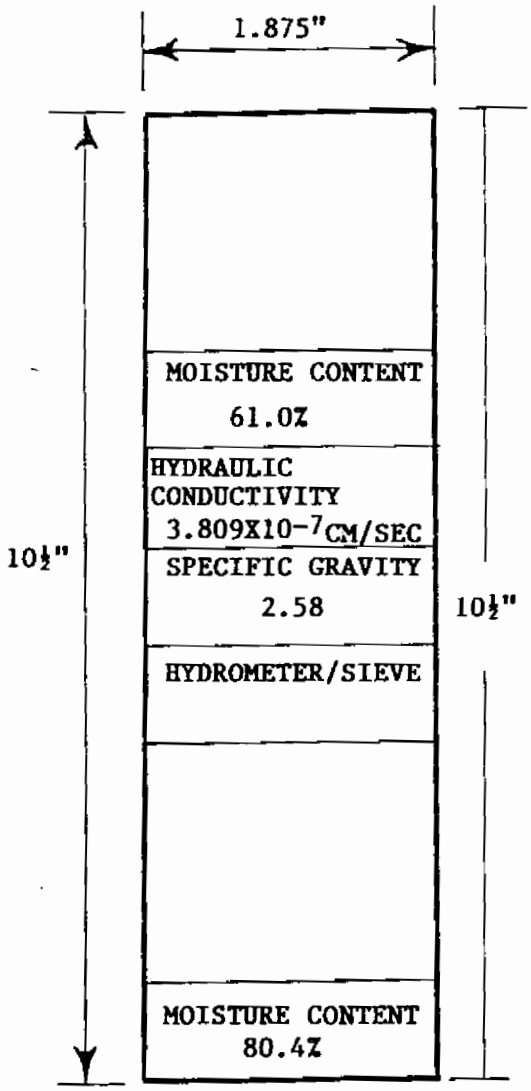
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY [signature] | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-010	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SEMISOLID	BANDED	CLAY		OH

ω 70.7 % γ_d 0.77 g/cc

REMARKS



GRAY ORGANIC CLAY WITH SAND LENSES & HIGH ROOT CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

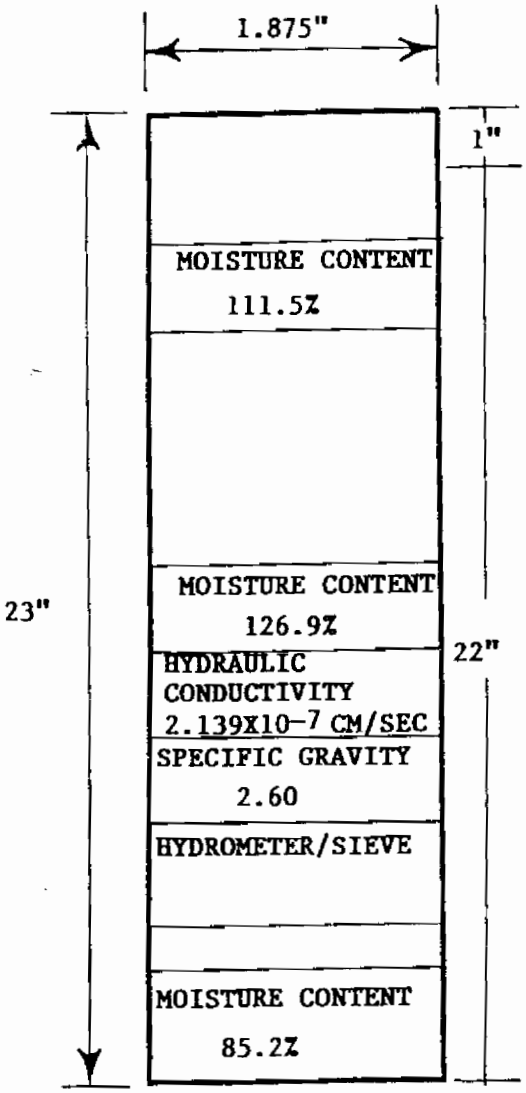
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY Suzanne M. Stout | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-011	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
BROWNISH-	VERY MOIST	SOLID	BANDED	CLAY		OH
GREEN & GRAY						

ω 107.9 % | γ_d 0.69 /cc

REMARKS



BROWNISH GREEN CALCAREOUS CLAY WITH SLIGHT SAND & ROOT CONTENT.

GRAY ORGANIC CLAY WITH DECAYED ROOT & MARSH GRASS CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

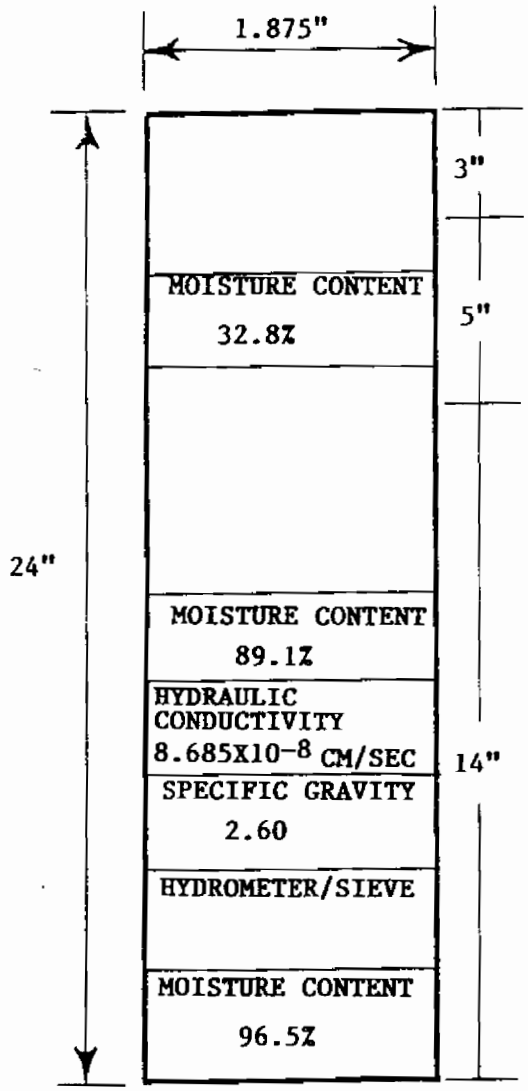
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY [signature] | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-012	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
BROWN & GRAY	VERY MOIST	SOLID	BANDED	CLAY & SAND		SM & OH

ω 95.2 % | γ_s 0.78 g/cc

REMARKS



BROWN FINE SAND WITH ROOT, SLIGHT SHELL & ORGANIC CLAY AND ONE LARGE PHOSPHATE NODULE CONTENT.

BROWNISH GREEN CALCAREOUS CLAY WITH HIGH SAND, SLIGHT SHELL & PHOSPHATE NODULE CONTENT.

GRAY ORGANIC CLAY WITH DECAYED ROOT CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

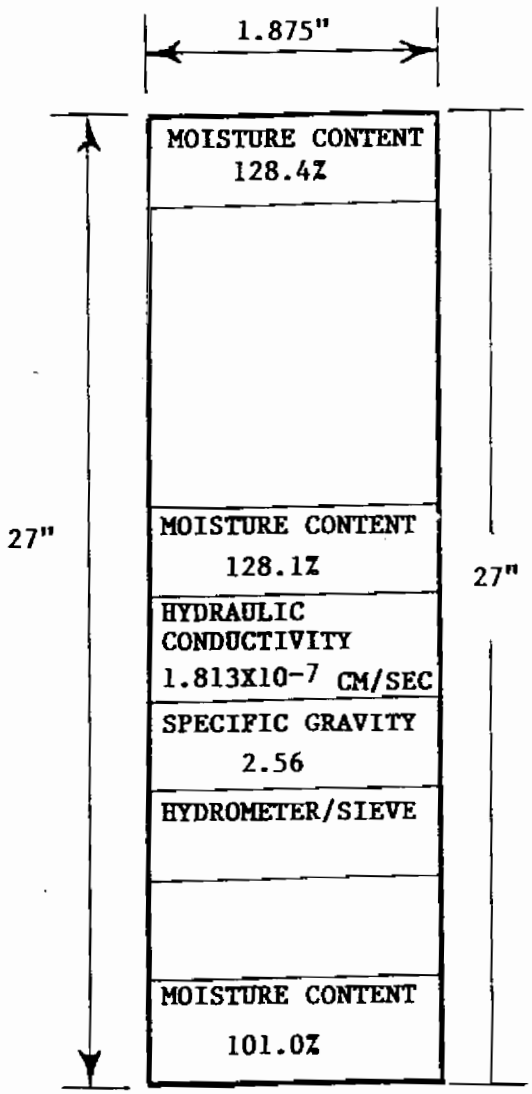
TESTED AT	APPROVED BY	DATE
SCI, CHARLESTON, S.C.	Lynne M Stirt	4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI/012001	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	MOIST	SOLID	UNIFORM	CLAY		OH

ω 119.2% γ_d 0.63 g/cc

REMARKS



GRAY ORGANIC CLAY WITH SLIGHT SAND & PEAT CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

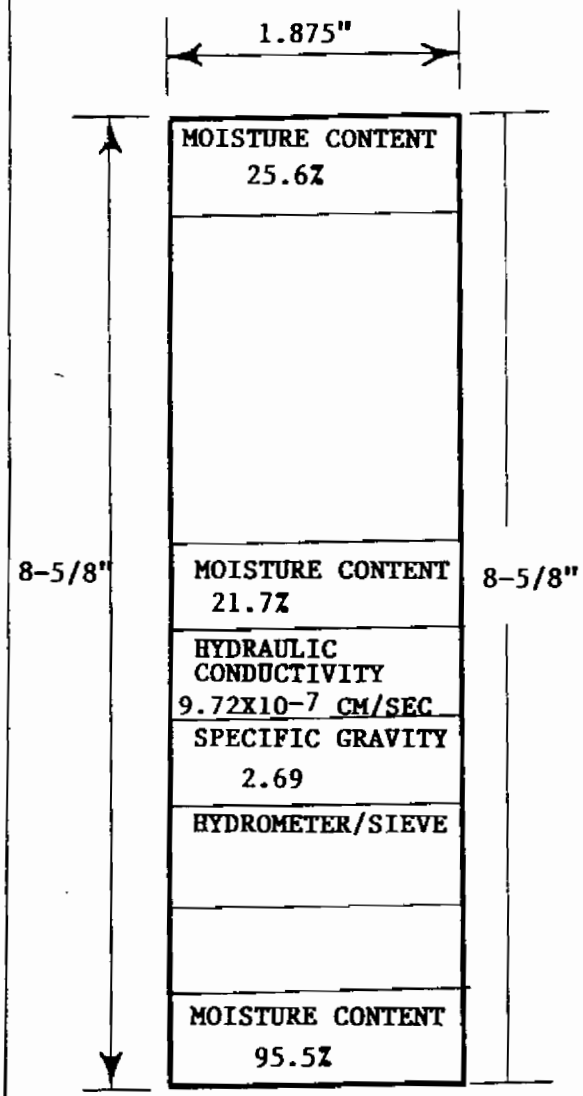
TESTED AT	APPROVED BY	DATE
SCI, CHARLESTON, S.C.	Suzanne McStay	4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-013	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	MOIST	SEMISOLID	BANDED	CLAY		OH

ω 47.6 % γ_d 1.35 g/cc

REMARKS



GRAY ORGANIC CLAY WITH SLIGHT SHELL & AGGREGATE & SLIGHT TO MEDIUM SAND LENS CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

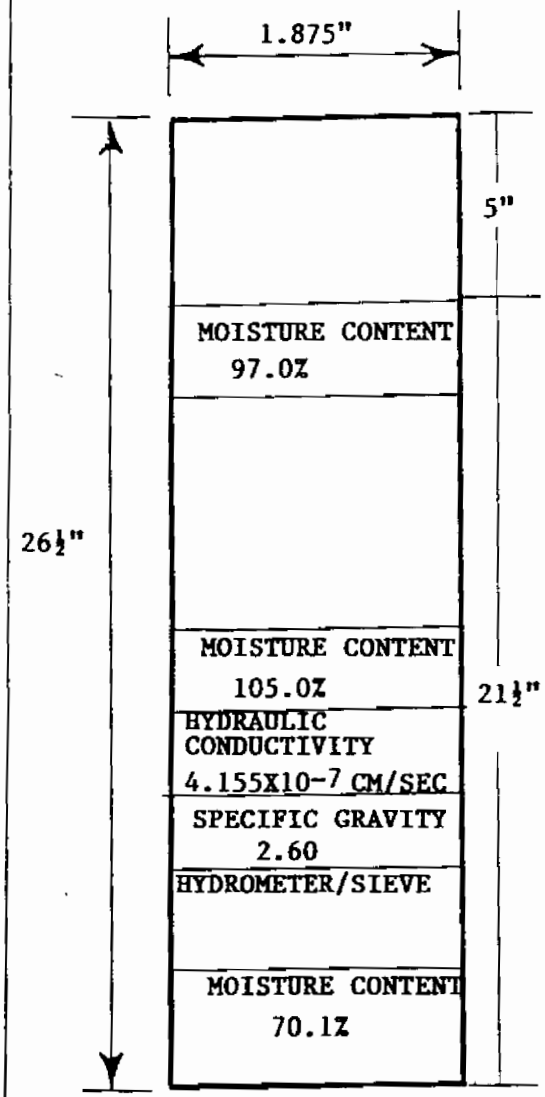
TESTED AT	APPROVED BY	DATE
SCI, CHARLESTON, S.C.	Fanne M Stu	4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	20'	22'	NBCI-GRD-014	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY & BLACK	VERY MOIST	SEMISOLID	BANDED	CLAY & SAND		SM & OH

ω 90.7 % γ_d 0.84 g/cc

REMARKS



GRAY FINE SAND WITH SHELL, PHOSPHATE NODULES, ORGANIC CLAY & DEBRIS CONTENT.

GRAY & BLACK ORGANIC CLAY WITH DECAYED ROOT, SLIGHT SAND LENSES AND MARSH GRASS CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

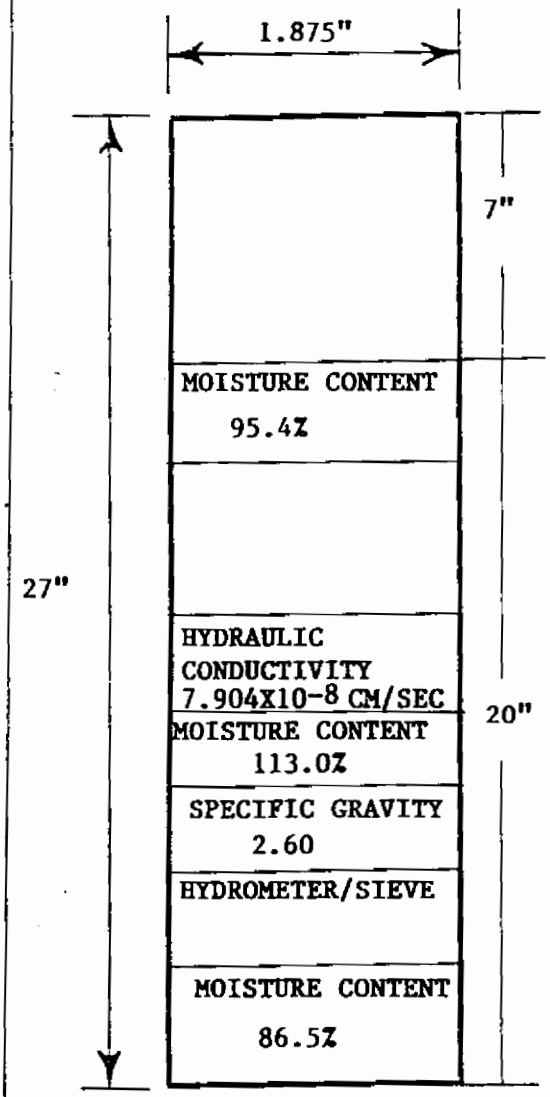
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY Suzanne M Strot | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-015	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SOLID	BANDED	CLAY & SAND		SC & OH

ω 98.3 % γ_d 0.74 g/cc

REMARKS



GRAY FINE SAND WITH HIGH ORGANIC CLAY CONTENT.

GRAY ORGANIC CLAY WITH DECAYED ROOT & MARSH GRASS ROOT CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

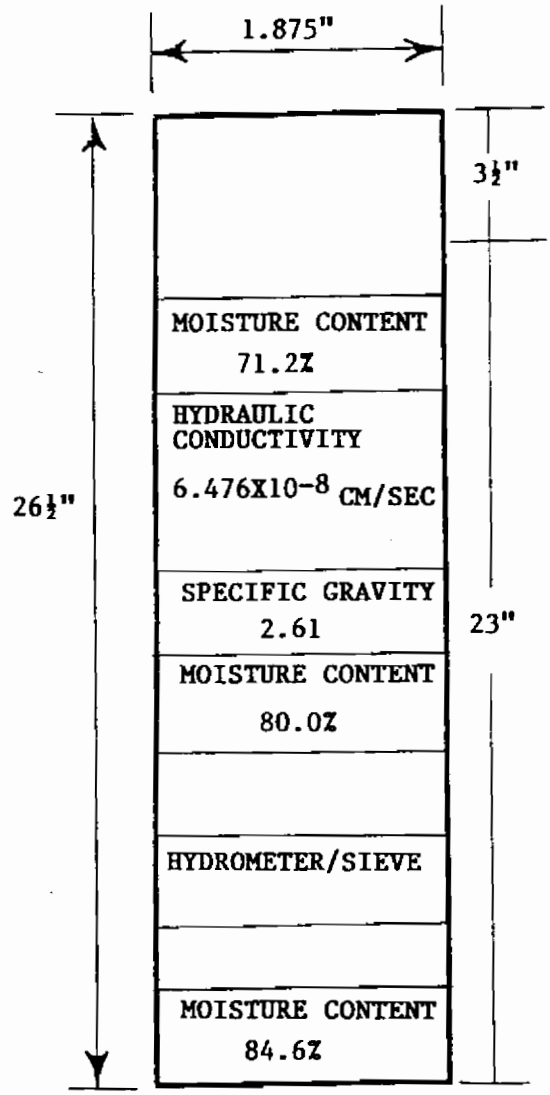
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY Joanne M Stroh | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-016	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SEMISOLID	BANDED	CLAY & SAND		SM-SP & OH

ω 78.6 % | γ_d 0.91 g/cc

REMARKS



GRAY FINE SAND WITH SLIGHT SHELL & INORGANIC CLAY CONTENT.

GRAY INORGANIC CLAY WITH SLIGHT SAND & SHELL CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

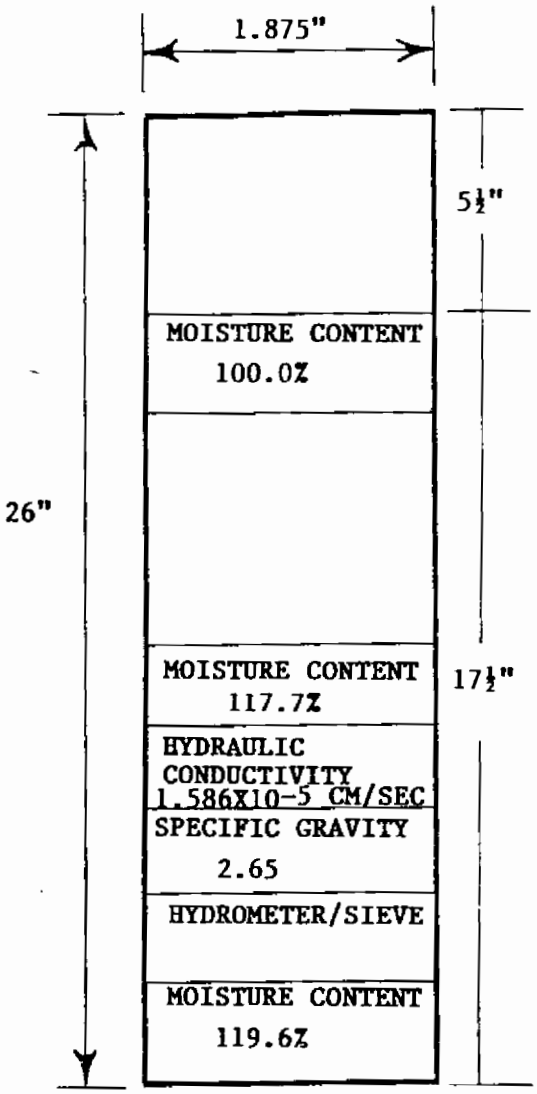
TESTED AT	APPROVED BY	DATE
SCI, CHARLESTON, S.C.	Dianne M Stub	4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-017	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SEMISOLID	BANDED	CLAY & SAND		SM-SP & OH

ω 112.4 % γ_d 0.76 g/cc

REMARKS



GRAY FINE SAND WITH SLIGHT SHELL CONTENT.

GRAY ORGANIC CLAY WITH SLIGHT SAND, SHELL, MARSH GRASS, & DECAYED ROOT CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

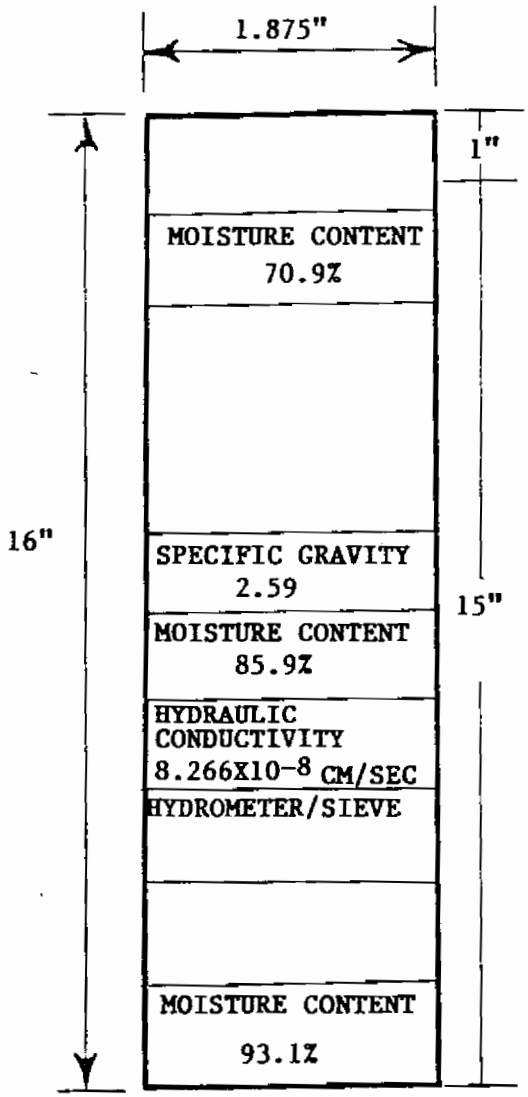
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY Suzanne M[illegible] | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	NOT	GIVEN	NBCI-GRD-018	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SOLID	BANDED	CLAY		OH

ω 83.3 % γ_d 0.78 g/cc

REMARKS



GRAY MEDIUM SAND WITH MEDIUM ORGANIC CLAY CONTENT.

GRAY ORGANIC CLAY WITH SAND LENS CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

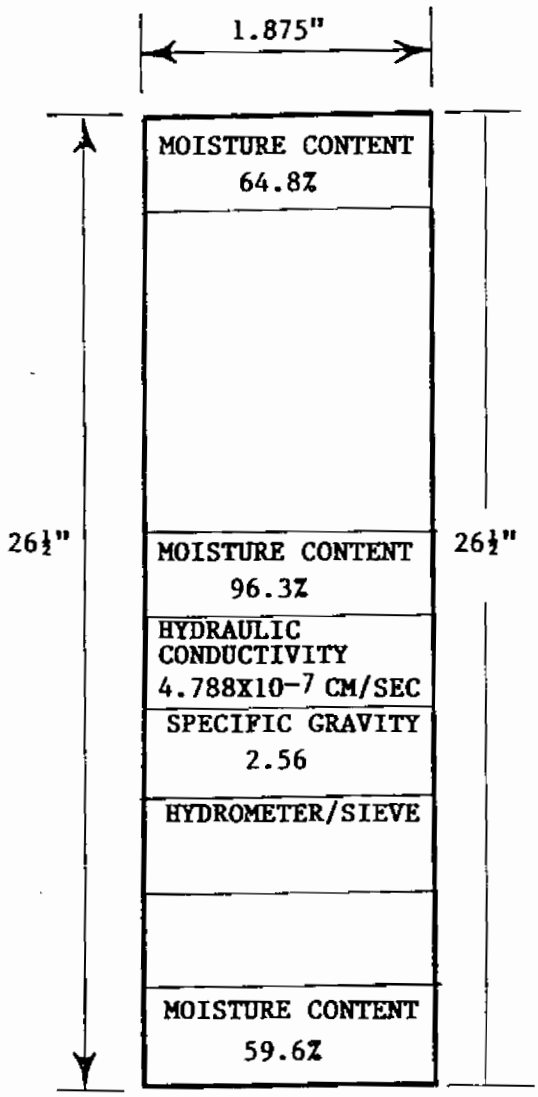
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY [signature] | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI-GRD-019	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SEMISOLID	UNIFORM	CLAY		OH

ω 73.6 % γ_d 0.83 g/cc

REMARKS



GRAY ORGANIC CLAY WITH SAND LENS CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

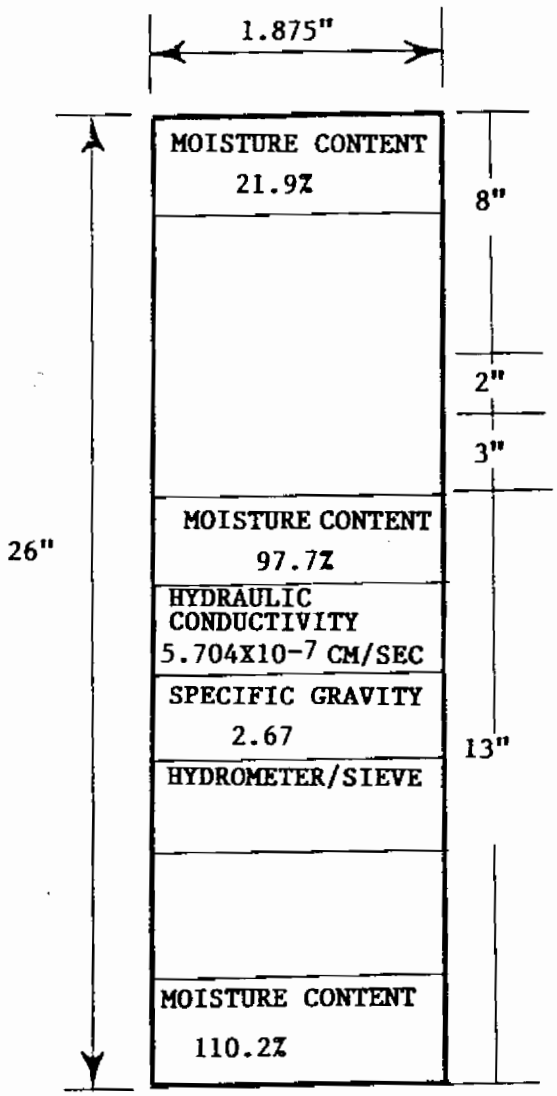
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY Dianne M Stroh | DATE 4-25-95

FIELD SAMPLE NO	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	13'	15'	NBCI 671-004	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SEMISOLID	BANDED	CLAY & SAND		SM-SP & OH

ω 76.6 % | γ_d 0.86 g/cc

REMARKS



GRAY FINE TO COARSE SAND WITH SLIGHT SHELL & ORGANIC CLAY CONTENT.

GRAY ORGANIC CLAY.

GRAY FINE TO COARSE SAND WITH SLIGHT SHELL & ORGANIC CLAY CONTENT.

GRAY ORGANIC CLAY WITH SLIGHT SAND & PEAT CONTENT.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

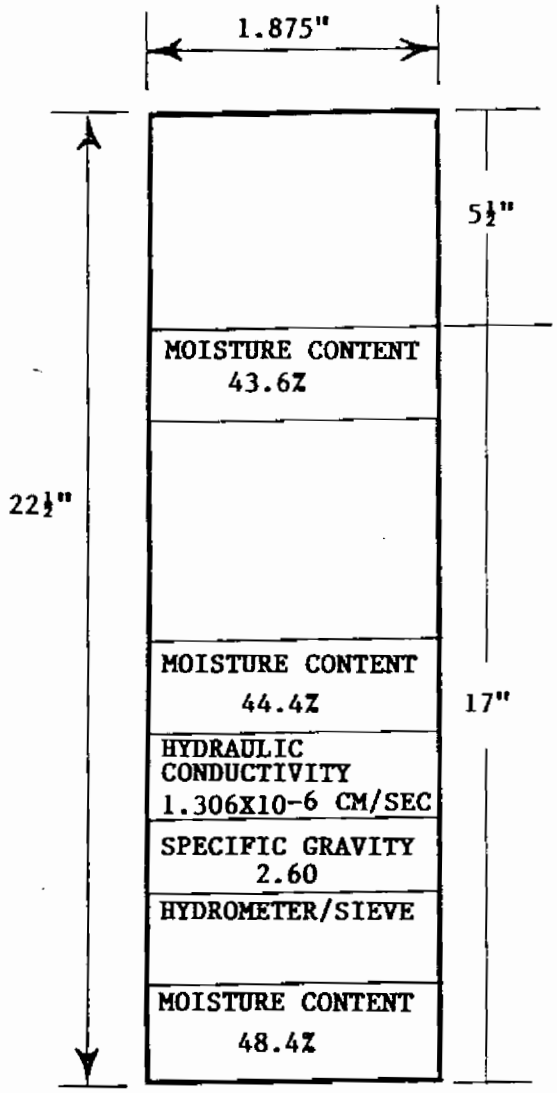
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY [signature] | DATE 4-25-95

FIELD SAMPLE NO.	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI/677002	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
BROWNISH	MOIST	SEMISOLID	BANDED	CLAY, SILT,		**MH
GREEN				& SAND		

ω	45.5 %	γ_d	1.18 g/cc

REMARKS



TAN FINE SAND.

BROWNISH GREEN CALCAREOUS CLAY WITH SLIGHT SHELL, SAND & MEDIUM PHOSPHATE NODULE CONTENT.

**LOCALLY CALLED MARL.

MATERIALS TESTING REPORT	SOIL CONSULTANTS, INC.	UNDISTURBED SAMPLE CHARACTERISTICS

PROJECT and STATE NAVAL BASE CHARLESTON, S.C. ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

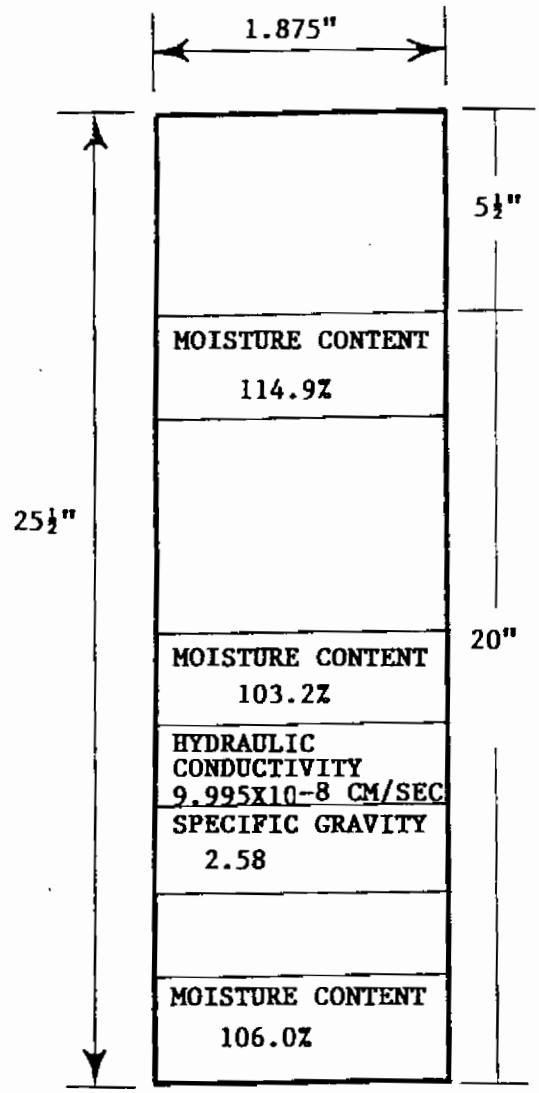
TESTED AT SCI, CHARLESTON, S.C. | APPROVED BY Joanne M. Stu | DATE 4-25-95

FIELD SAMPLE NO	DEPTH (ft) from	DEPTH (ft) to	SAMPLE LOCATION	TYPE OF SAMPLE	LABORATORY NO
	15'	17'	NBCI/678001	PUSHED	95-636

COLOR	RELATIVE MOISTURE	CONSISTENCY	POROSITY OR STRUCTURE	TEXTURE	POCKET PENETROMETER (TSF)	VISUAL CLASSIFICATION (USCS)
GRAY	VERY MOIST	SEMI SOLID	BANDED	CLAY & SAND		SM-SP & OH

ω 108.0 % γ_d 0.64 g/cc

REMARKS



GRAY FINE SAND WITH HIGH SHELL CONTENT.

GRAY ORGANIC CLAY.

FOUNDATION & TESTING ENGINEERS

RESULTS OF HYDRAULIC CONDUCTIVITY TESTS
ASTM D 5084

SAMPLE IDENTIFICATION	NBCI/ GRD-001	NBCI/ GRD-004	NBCI/ GRD-005	NBCI/ GRD-006
VISUAL CLASSIFICATION	OH	CH	OH	OH
INITIAL CONDITIONS				
Sample length, cm	6.0071	6.4389	6.985	6.604
Sample Diameter, cm	4.6736	4.6482	4.7244	4.4831
Moisture Content, %	219.8	105.6	103.1	97.8
Unit Wet Weight, pcf	77.2	152.0	126.0	82.0
Unit Dry Weight, pcf	24.1	73.9	62.0	41.4
Sp. Gravity	2.54	2.66	2.47	2.55
Porosity %	84.7	55.5	59.7	73.9
Saturation, %	100.3	225.5	171.4	87.9
FINAL CONDITIONS				
Sample Length, cm	5.9436	6.2103	6.6802	6.2865
Sample Diameter, cm	4.6609	4.572	4.6482	4.318
Moisture Content, %	177.6	115.3	116.6	105.3
Unit Wet Weight, pcf	76.6	87.7	84.8	86.3
Unit Dry Weight, pcf	27.5	40.7	39.1	42.0
Saturation, %	95.1	99.7	98.1	96.4
TEST CONDITIONS				
Permeant	POTABLE WATER	POTABLE WATER	POTABLE WATER	POTABLE WATER
Cell Pressure, psi	30 psi	40 psi	30 psi	30 psi
Back Pressure, psi	27 - 25 psi	37 - 35 psi	27 -25 psi	27 - 25 psi
B-Value	.100	.99	.100	.97
Average Gradient	23.3	21.7	20.0	21.2
Hydraulic Conductivity, cm/sec @ 20° C	4.5×10^{-5} CM/SEC	9.873×10^{-8} CM/SEC	1.711×10^{-7} CM/SEC	1.973×10^{-5} CM/SEC

PROJECT: NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DATE: 4-26-95 SCI REPORT NO. 95-636

SOIL CONSULTANTS, INC.

FOUNDATION & TESTING ENGINEERS

RESULTS OF HYDRAULIC CONDUCTIVITY TESTS
ASTM D 5084

SAMPLE IDENTIFICATION	NBCI/ GRD-007	NBCI/ GRD-008	NBCI/ GRD-009	NBCI/ GRD-010
VISUAL CLASSIFICATION	CH	OH	OH	OH
INITIAL CONDITIONS				
Sample length, cm	6.4389	6.5278	5.3975	5.6007
Sample Diameter, cm	4.7117	4.7625	4.7625	4.7625
Moisture Content, %	114.7	80.5	98.1	60.9
Unit Wet Weight, pcf	90.6	88.7	172.8	90.2
Unit Dry Weight, pcf	42.1	49.1	87.2	56.0
Sp. Gravity	2.65	2.57	2.66	2.58
Porosity %	74.4	69.3	47.5	65.1
Saturation, %	104.2	91.4	288.6	84.0
FINAL CONDITIONS				
Sample Length, cm	6.1849	4.9276	5.0165	5.4356
Sample Diameter, cm	4.6863	4.6355	4.5593	4.6482
Moisture Content, %	88.5	81.3	113.3	81.7
Unit Wet Weight, pcf	91.6	91.9	85.4	93.6
Unit Dry Weight, pcf	48.6	50.7	40.0	51.5
Saturation, %	97.6	96.5	95.8	99.3
TEST CONDITIONS				
Permeant	POTABLE WATER	POTABLE WATER	POTABLE WATER	POTABLE WATER
Cell Pressure, psi	30 psi	30 psi	30 psi	30 psi
Back Pressure, psi	27 - 25 psi	27 - 25 psi	27 - 25 psi	27 - 25 psi
B-Value	.96	.100	.100	.95
Average Gradient	21.7	21.4	25.9	25.0
Hydraulic Conductivity, cm/sec @ 20° C	2.407×10^{-7} CM/SEC	4.334×10^{-7} CM/SEC	1.484×10^{-7} CM/SEC	3.809×10^{-7} CM/SEC

PROJECT: NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DATE: 4-26-95 SCI REPORT NO. 95-636

SOIL CONSULTANTS, INC.

FOUNDATION & TESTING ENGINEERS

RESULTS OF HYDRAULIC CONDUCTIVITY TESTS
ASTM D 5084

SAMPLE IDENTIFICATION	NBCI/ GRD-011	NBCI/ GRD-012	NBCI/ GRD-013	NBCI/ GRD-014
VISUAL CLASSIFICATION	OH	OH	OH	OH
INITIAL CONDITIONS				
Sample length, cm	6.9088	6.5405	7.366	5.9055
Sample Diameter, cm	4.6355	4.7625	4.6355	4.7498
Moisture Content, %	126.9	89.0	21.7	96.9
Unit Wet Weight, pcf	84.9	89.4	97.4	85.7
Unit Dry Weight, pcf	37.4	47.2	80.0	43.5
Sp. Gravity	2.60	2.60	2.69	2.60
Porosity %	76.9	70.8	52.2	73.2
Saturation, %	98.9	95.3	53.3	92.3
FINAL CONDITIONS				
Sample Length, cm	6.5659	6.35	7.112	5.842
Sample Diameter, cm	4.5593	4.7625	4.572	4.7371
Moisture Content, %	115.7	91.6	21.8	102.8
Unit Wet Weight, pcf	87.7	89.4	107.2	86.6
Unit Dry Weight, pcf	40.6	46.6	88.0	42.7
Saturation, %	100.6	96.2	64.8	95.4
TEST CONDITIONS				
Permeant	POTABLE WATER	POTABLE WATER	POTABLE WATER	POTABLE WATER
Cell Pressure, psi	30 psi	40 psi	30 psi	40 psi
Back Pressure, psi	27 - 25 psi	37 - 35 psi	27 - 25 psi	37 - 35 psi
B-Value	.95	.95	.100	.100
Average Gradient	20.3	21.4	19.0	23.7
Hydraulic Conductivity, cm/sec @ 20° C	2.139×10^{-7} CM/SEC	8.685×10^{-8} CM/SEC	9.72×10^{-7} CM/SEC	4.155×10^{-7} CM/SEC

PROJECT: NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DATE: 4-26-95 SCI REPORT NO. 95-636

SOIL CONSULTANTS, INC.

FOUNDATION & TESTING ENGINEERS

RESULTS OF HYDRAULIC CONDUCTIVITY TESTS
ASTM D 5084

SAMPLE IDENTIFICATION	NBCI/ GRD-015	NBCI/ GRD-016	NBCI/ GRD-017	NBCI/ GRD-018
VISUAL CLASSIFICATION	OH	CH	OH	OH
INITIAL CONDITIONS				
Sample length, cm	6.1722	7.0485	6.731	6.2357
Sample Diameter, cm	4.7498	4.6609	4.6101	4.7371
Moisture Content, %	95.3	71.2	100.0	85.9
Unit Wet Weight, pcf	84.9	94.7	147.3	90.3
Unit Dry Weight, pcf	43.5	55.3	73.6	48.6
Sp. Gravity	2.60	2.61	2.65	2.59
Porosity %	73.1	66.0	55.4	69.9
Saturation, %	90.8	95.5	212.7	95.7
FINAL CONDITIONS				
Sample Length, cm	5.9563	6.9723	6.5913	5.969
Sample Diameter, cm	4.6355	4.5974	4.5974	4.6355
Moisture Content, %	100.5	76.0	113.9	86.1
Unit Wet Weight, pcf	88.6	95.0	88.4	93.1
Unit Dry Weight, pcf	44.1	54.0	41.3	50.0
Saturation, %	97.8	98.4	100.6	100.0
TEST CONDITIONS				
Permeant	POTABLE WATER	POTABLE WATER	POTABLE WATER	POTABLE WATER
Cell Pressure, psi	40 psi	40 psi	30 psi	40 psi
Back Pressure, psi	37 - 35 psi	37 - 35 psi	27 - 25 psi	37 - 35 psi
B-Value	.100	.95	.100	.100
Average Gradient	22.7	19.9	20.8	22.5
Hydraulic Conductivity, cm/sec @ 20° C	7.904×10^{-8} CM/SEC	6.476×10^{-8} CM/SEC	1.586×10^{-5} CM/SEC	8.266×10^{-8} CM/SEC

PROJECT: NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DATE: 4-26-95 SCI REPORT NO. 95-636

FOUNDATION & TESTING ENGINEERS

RESULTS OF HYDRAULIC CONDUCTIVITY TESTS
ASTM D 5084

SAMPLE IDENTIFICATION	NBCI/ GRD-019	NBCI/ 671-004	NBCI/ 012001	NBCI/ 677002
VISUAL CLASSIFICATION	OH	OH	OH	**MH
INITIAL CONDITIONS				
Sample length, cm	5.3086	6.3627	6.3754	6.2484
Sample Diameter, cm	4.6482	4.7625	4.6228	4.7371
Moisture Content, %	96.3	97.7	128.0	44.3
Unit Wet Weight, pcf	90.2	82.1	91.9	105.3
Unit Dry Weight, pcf	45.9	41.5	40.3	72.9
Sp. Gravity	2.56	2.67	2.56	2.60
Porosity %	71.2	75.0	74.7	55.0
Saturation, %	99.5	86.7	110.7	94.3
FINAL CONDITIONS				
Sample Length, cm	6.6294	6.1976	6.1849	6.2484
Sample Diameter, cm	4.5974	4.7625	4.572	4.7371
Moisture Content, %	104.6	104.7	132.3	47.3
Unit Wet Weight, pcf	89.5	83.1	92.3	105.5
Unit Dry Weight, pcf	43.7	40.6	39.7	71.6
Saturation, %	101.0	90.2	112.2	97.2
TEST CONDITIONS				
Permeant	POTABLE WATER	POTABLE WATER	POTABLE WATER	POTABLE WATER
Cell Pressure, psi	30 psi	30 psi	30 psi	30 psi
Back Pressure, psi	27 - 25 psi	27 -25 psi	27 - 25 psi	27 - 25 psi
B-Value	.96	.96	.100	.100
Average Gradient	26.3	22.0	21.9	22.4
Hydraulic Conductivity, cm/sec @ 20° C	4.788×10^{-7} CM/SEC	5.704×10^{-7} CM/SEC	1.813×10^{-7} CM/SEC	1.306×10^{-6} CM/SEC

PROJECT: NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DATE: 4-26-95 SCI REPORT NO. 95-636

**LOCALLY CALLED MARL.

Soil Consultants, Inc.

FOUNDATION & TESTING ENGINEERS

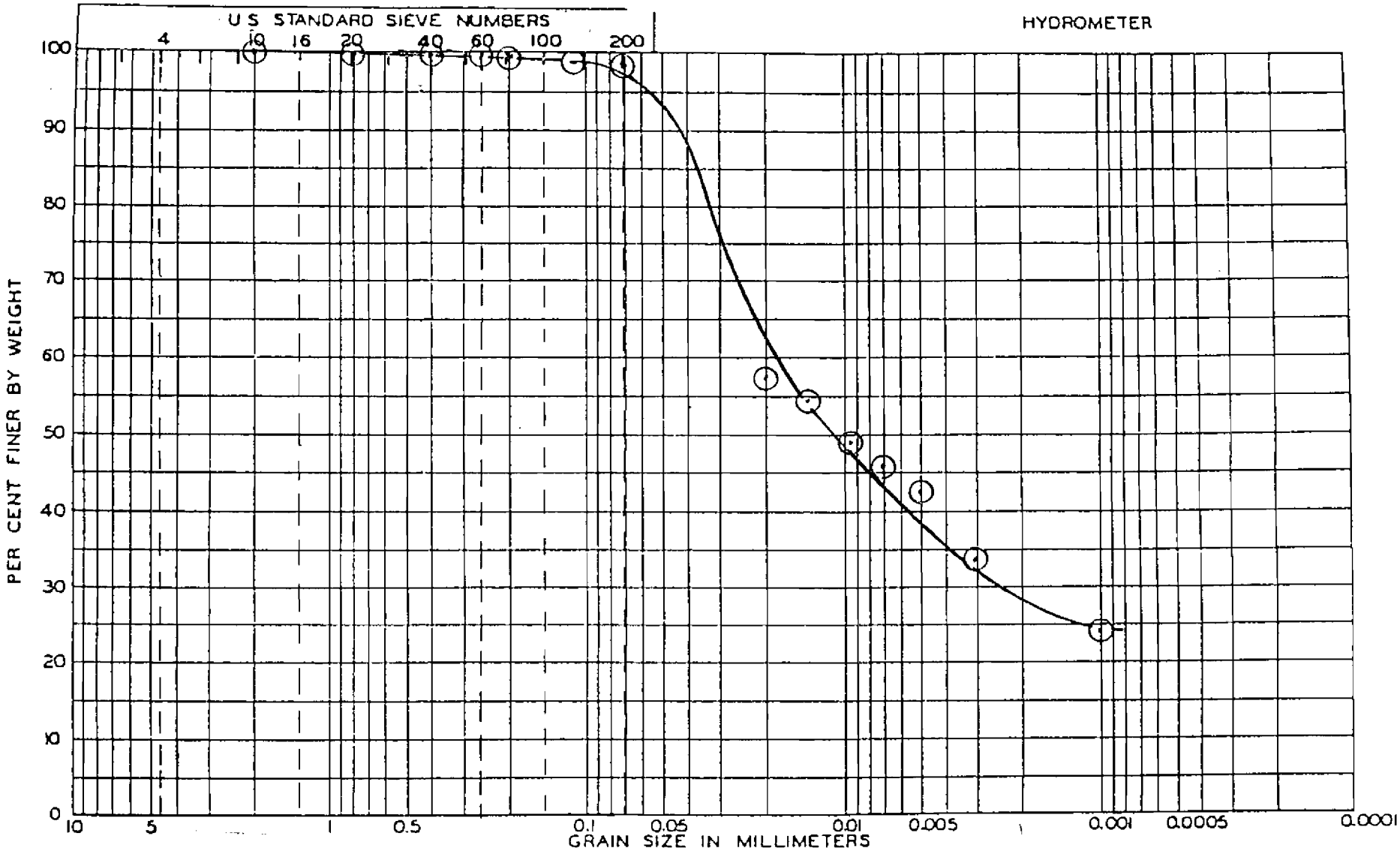
RESULTS OF HYDRAULIC CONDUCTIVITY TESTS
ASTM D 5084

SAMPLE IDENTIFICATION	NBCI/ 678-001			
VISUAL CLASSIFICATION	OH			
INITIAL CONDITIONS				
Sample length, cm	6.2611			
Sample Diameter, cm	4.7117			
Moisture Content, %	103.2			
Unit Wet Weight, pcf	89.7			
Unit Dry Weight, pcf	44.1			
Sp. Gravity	2.58			
Porosity %	72.6			
Saturation, %	100.5			
FINAL CONDITIONS				
Sample Length, cm	6.223			
Sample Diameter, cm	4.6736			
Moisture Content, %	108.1			
Unit Wet Weight, pcf	91.1			
Unit Dry Weight, pcf	43.7			
Saturation, %	104.1			
TEST CONDITIONS				
Permeant	POTABLE WATER			
Cell Pressure, psi	30 psi			
Back Pressure, psi	27 - 25 psi			
B-Value	.100			
Average Gradient	22.3			
Hydraulic Conductivity, cm/sec @ 20° C	9.995×10^{-8} CM/SEC			

PROJECT: NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DATE: 4-26-95 SCI REPORT NO. 95-636

SCI NUMBER: 95-f



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

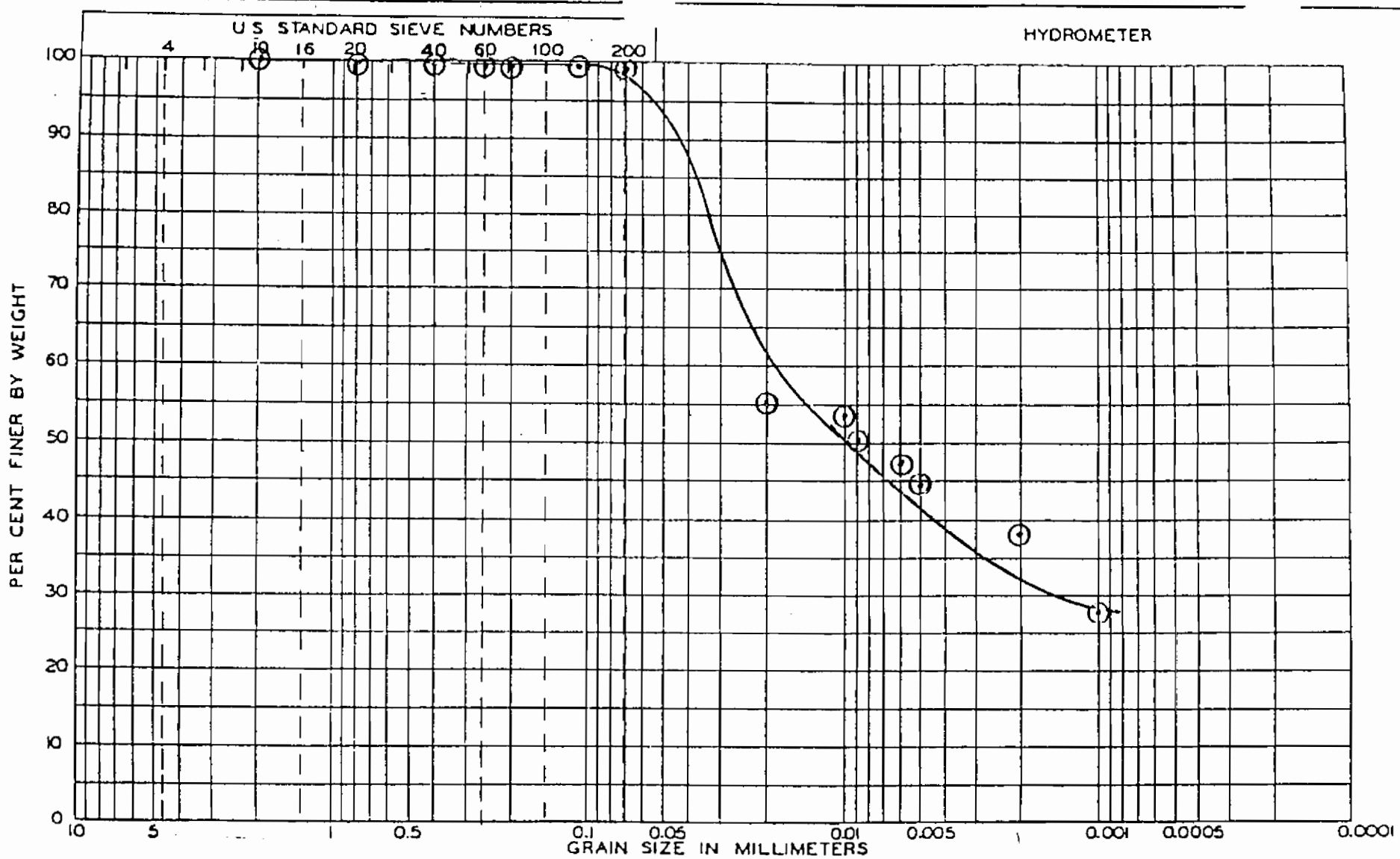
PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION BORING NO _____ SAMPLE NO. NBCI-GRD-001

SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

SCI NUMBER: 95-67



UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

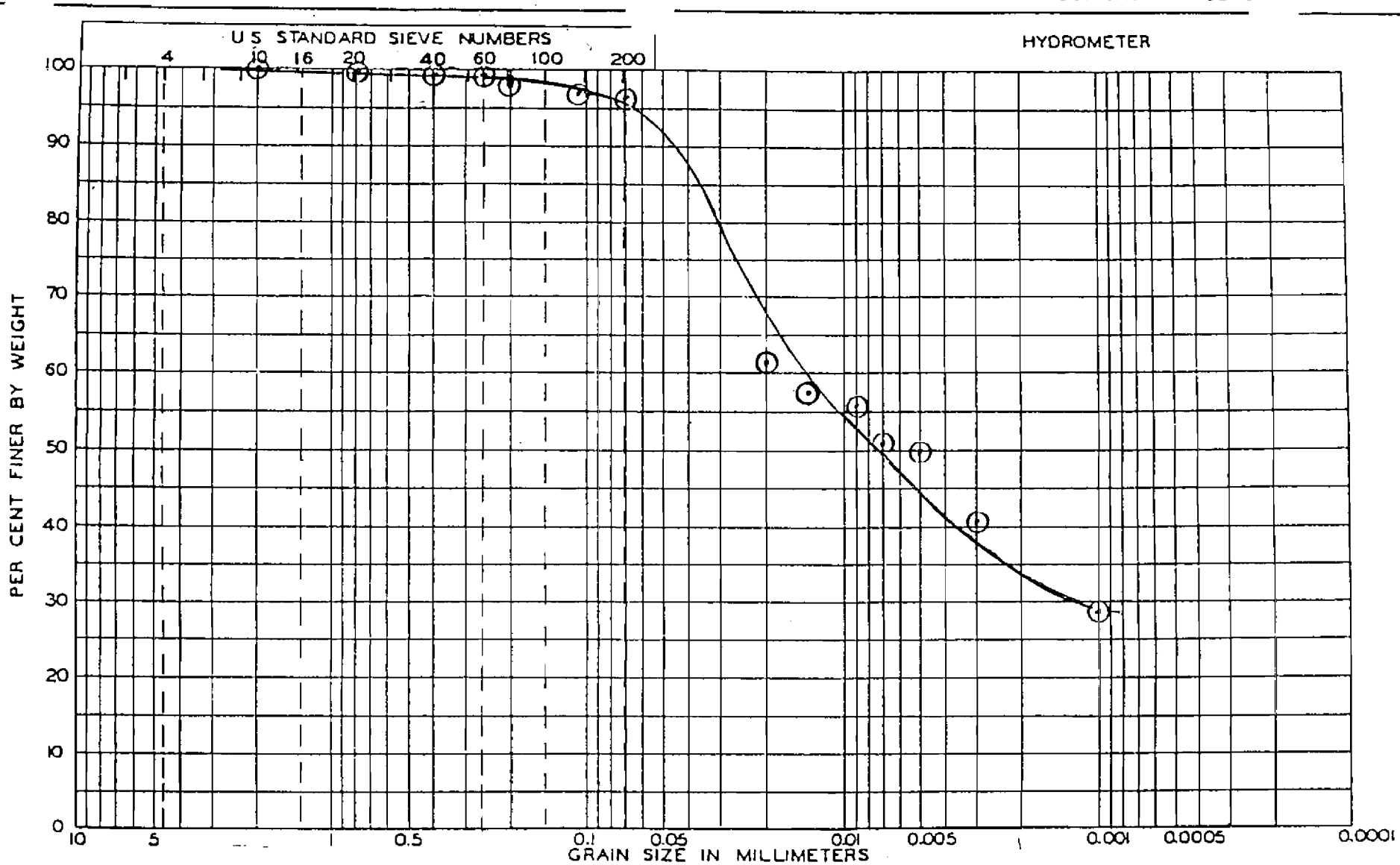
BORING NO _____ SAMPLE NO NBCI-GRD-004

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-6



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

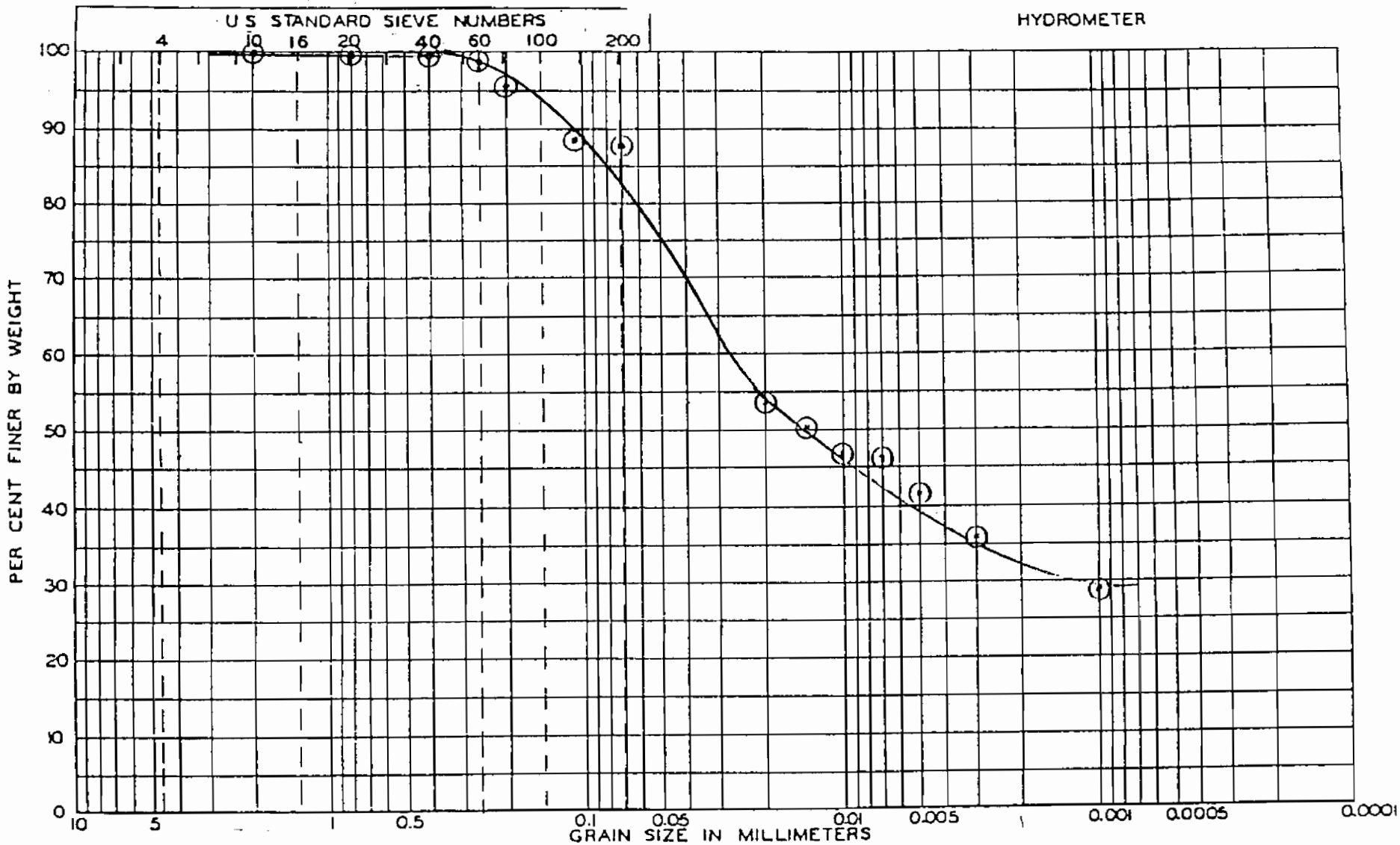
PROJECT NAVAL BASE CHARLESTON, S.C., ZONE 1 RFI INVESTIGATION BORING NO _____ SAMPLE NO. NBCI-GRD-005

SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

SCI NUMBER: 95-6



UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

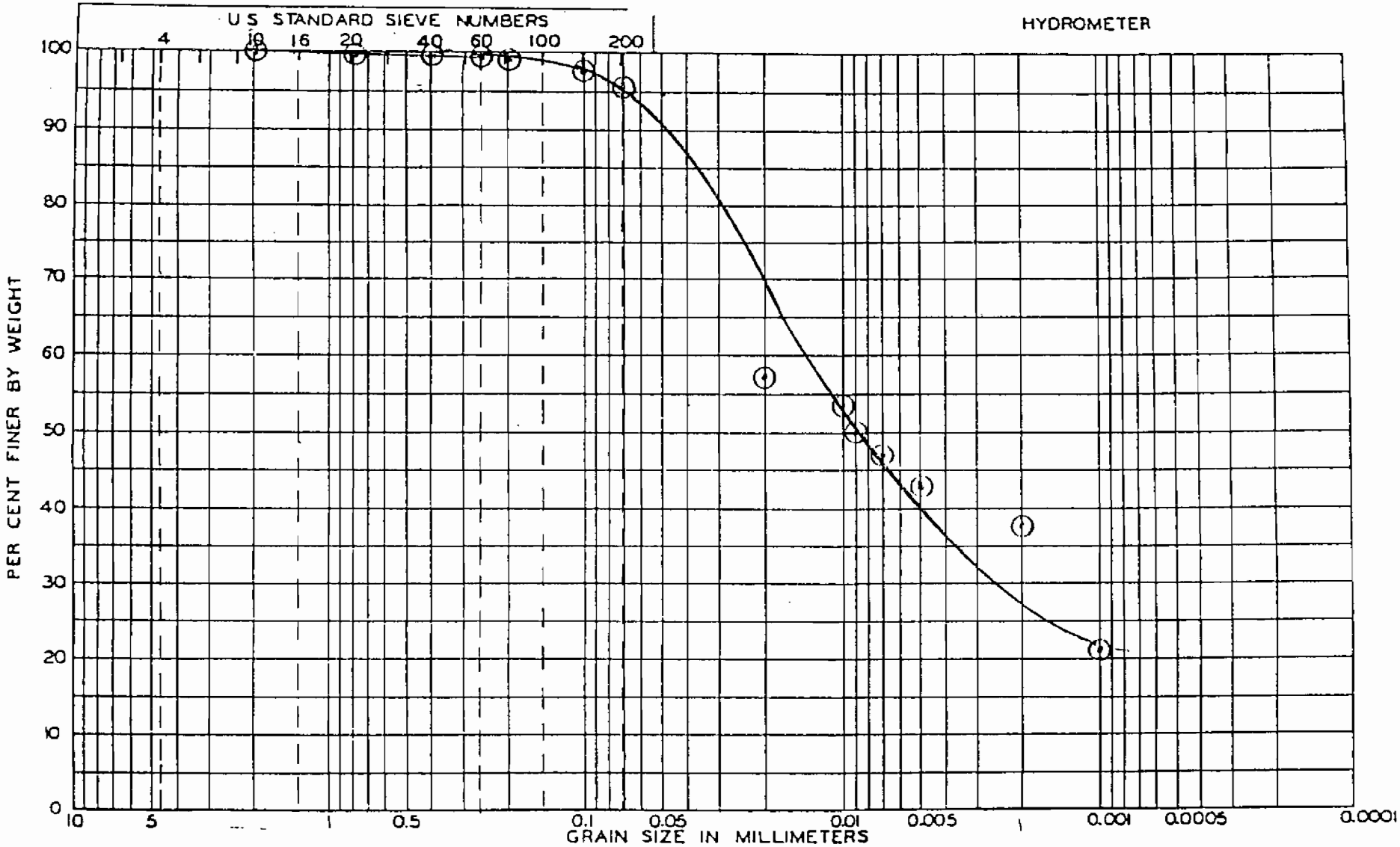
BORING NO _____ SAMPLE NO. NBCI-GRD-006

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-6



UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION BORING NO _____ SAMPLE NO. NBCI-GRD-007

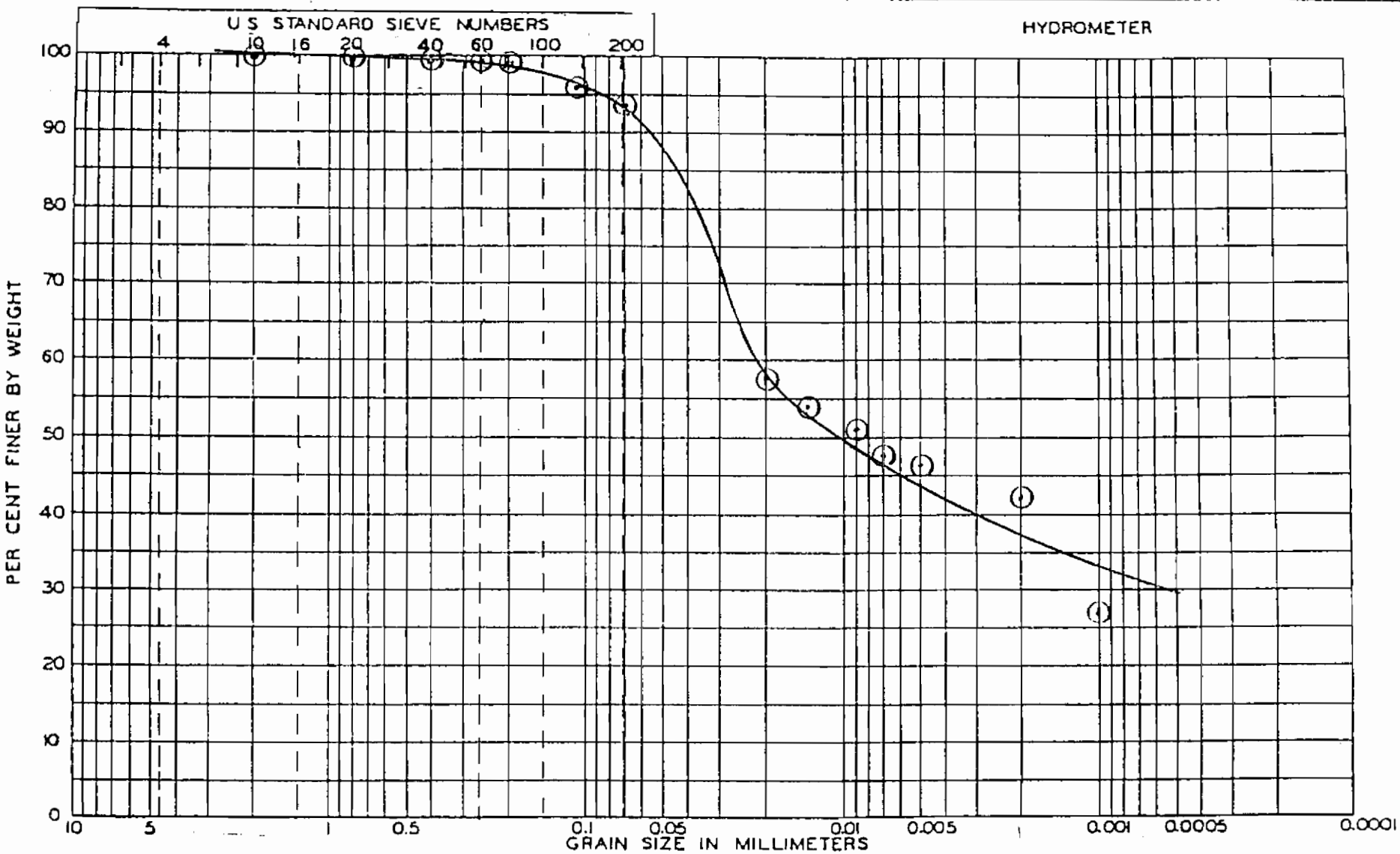
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

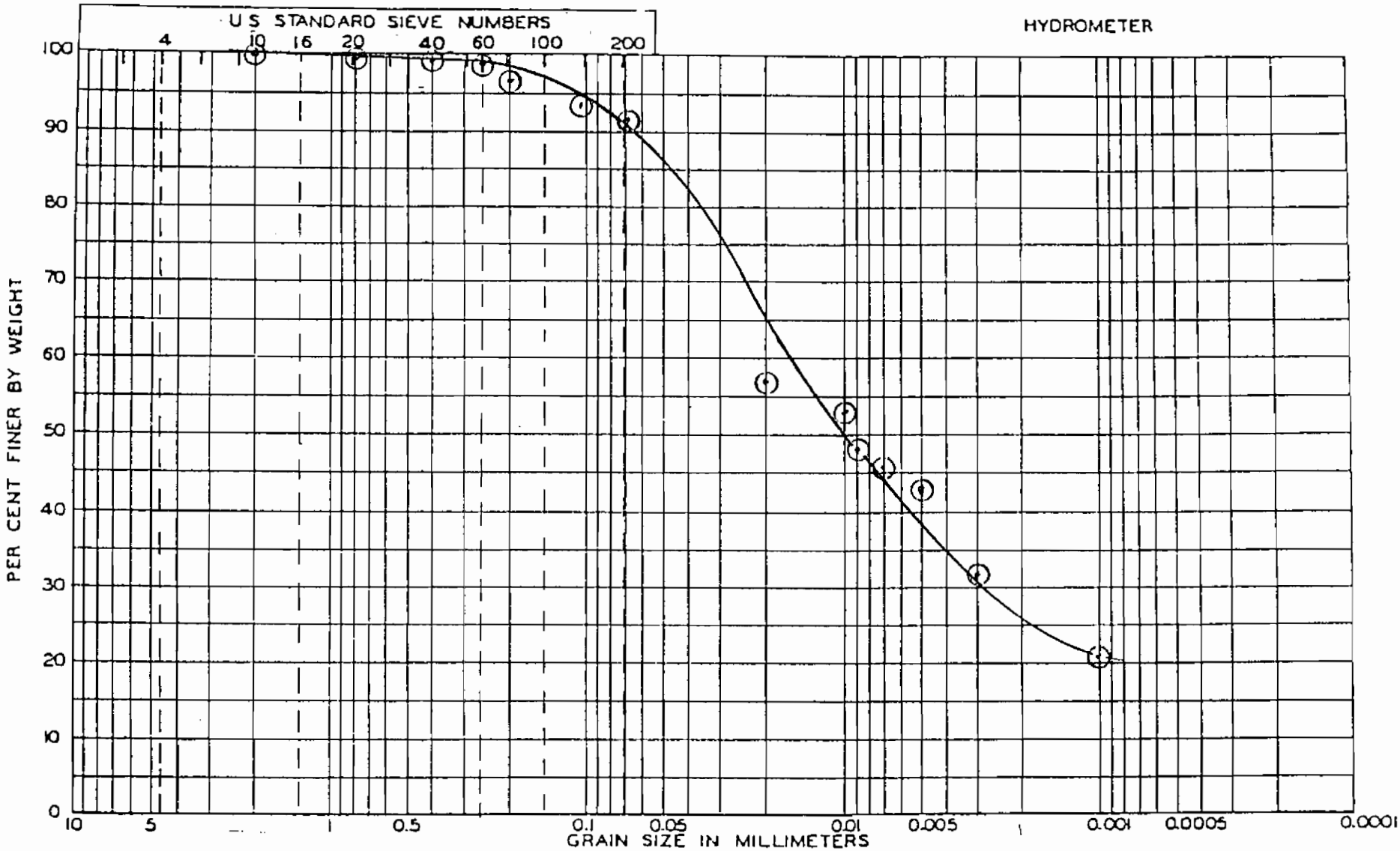
BORING NO _____ SAMPLE NO. NBCI-GRD-008

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - B

SCI NUMBER: 95-



UNIFIED SOIL CLASSIFICATION SYSTEM

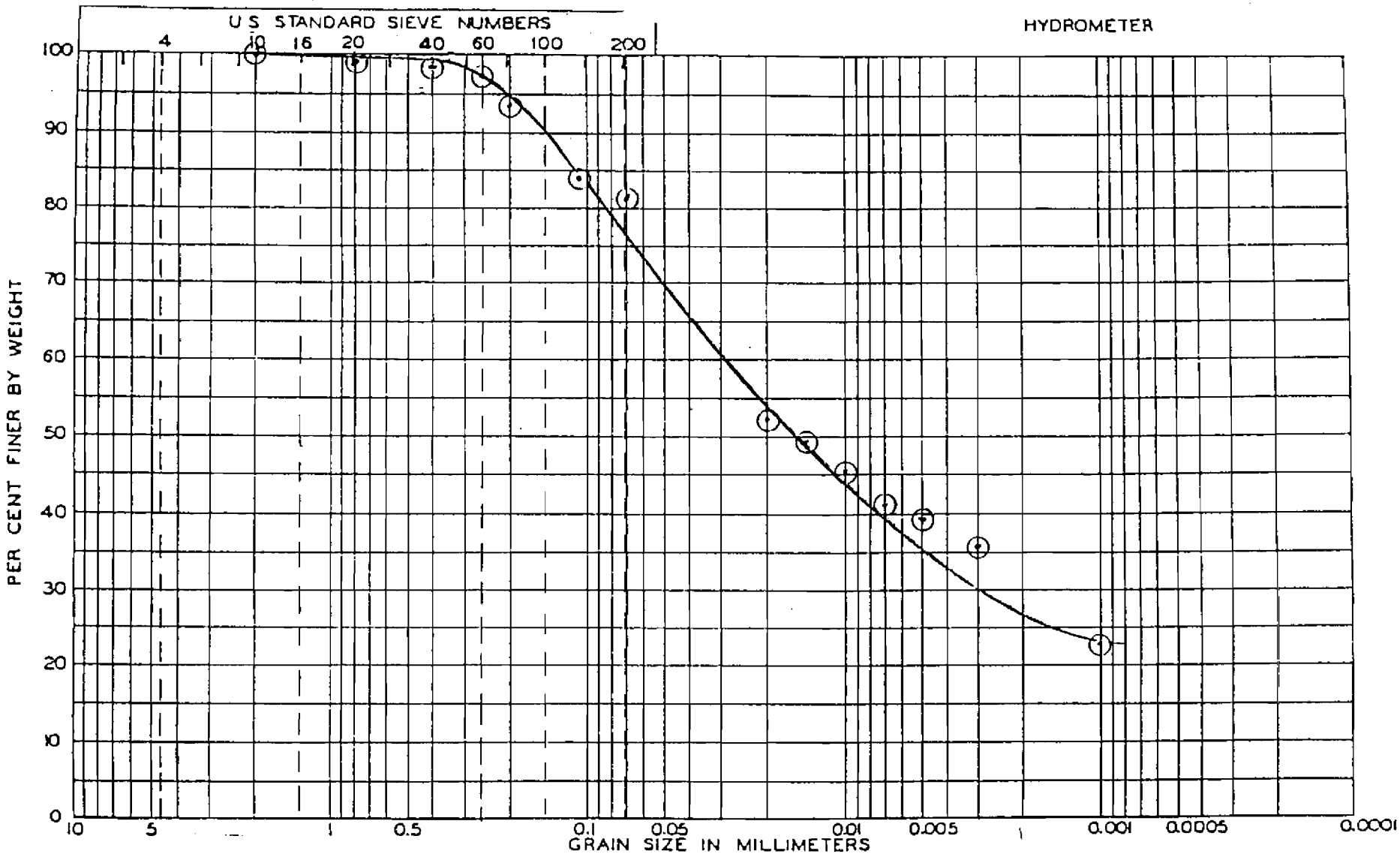
PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

BORING NO _____ SAMPLE NO. NBCI-GRD-009

DEPTH 14'-16' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL-8



UNIFIED SOIL CLASSIFICATION SYSTEM

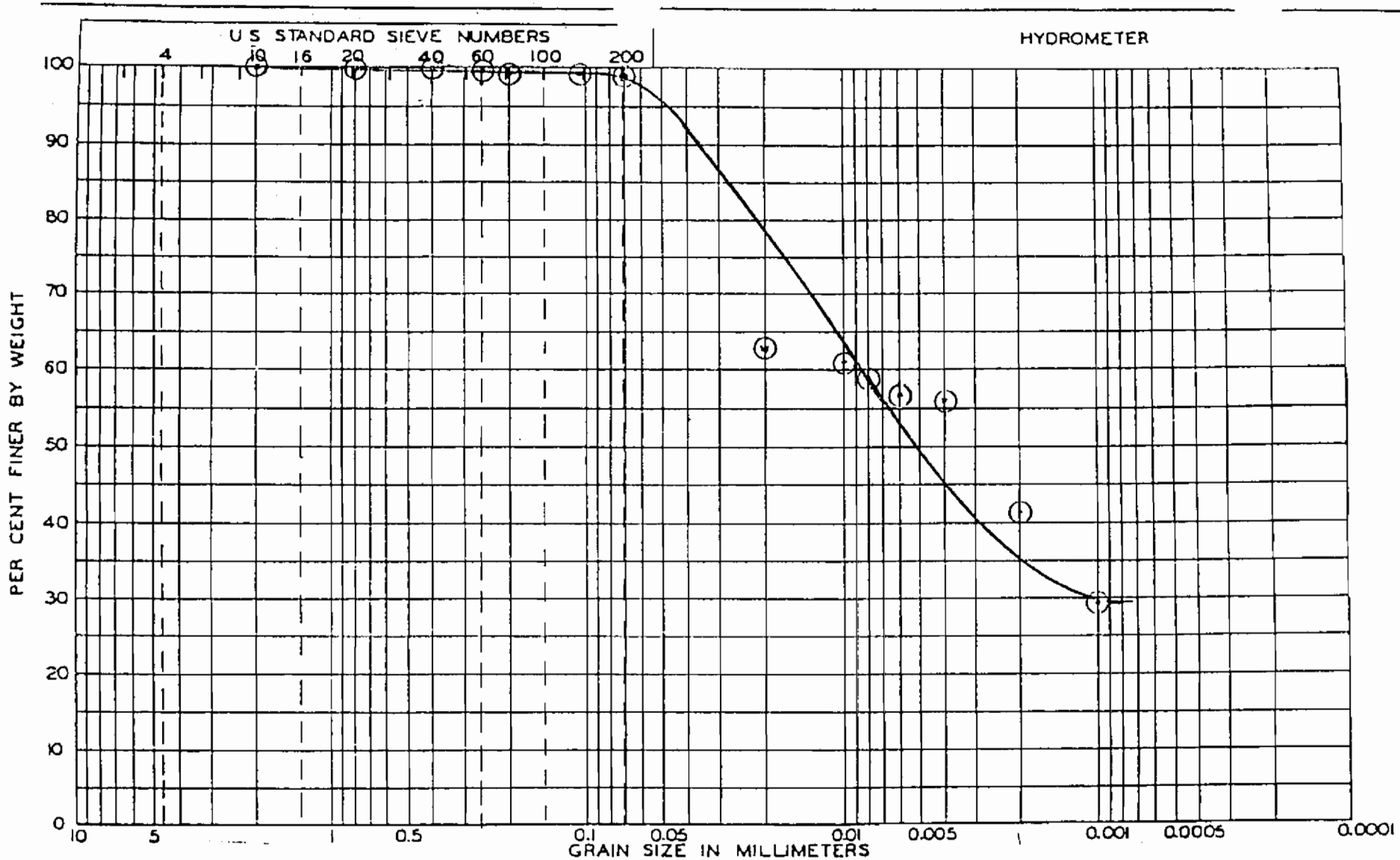
PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

BORING NO _____ SAMPLE NO. NBCI-GRD-010

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

SCI NUMBER: 95-6



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

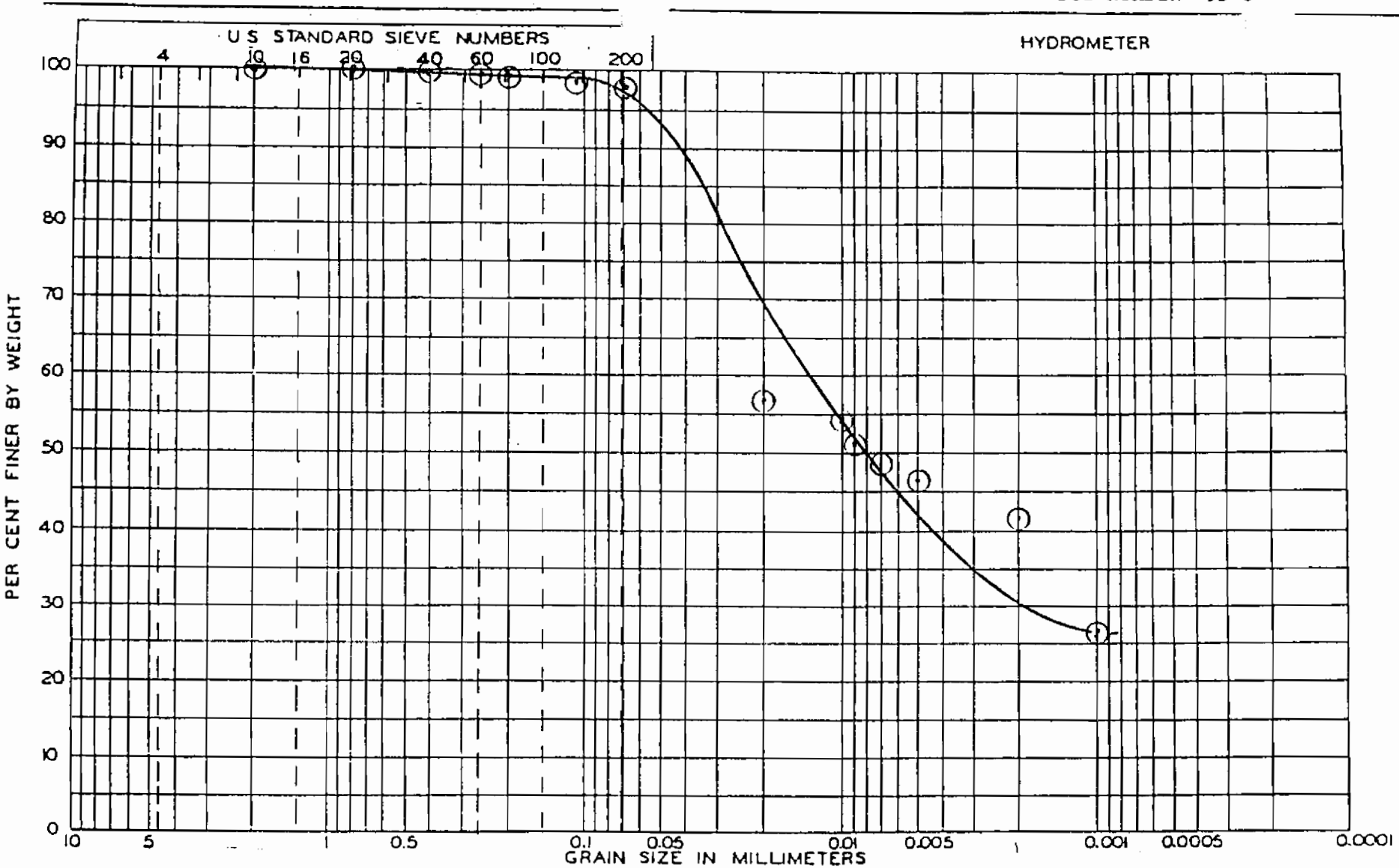
BORING NO _____ SAMPLE NO. NBCI-GRD-011

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-6



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

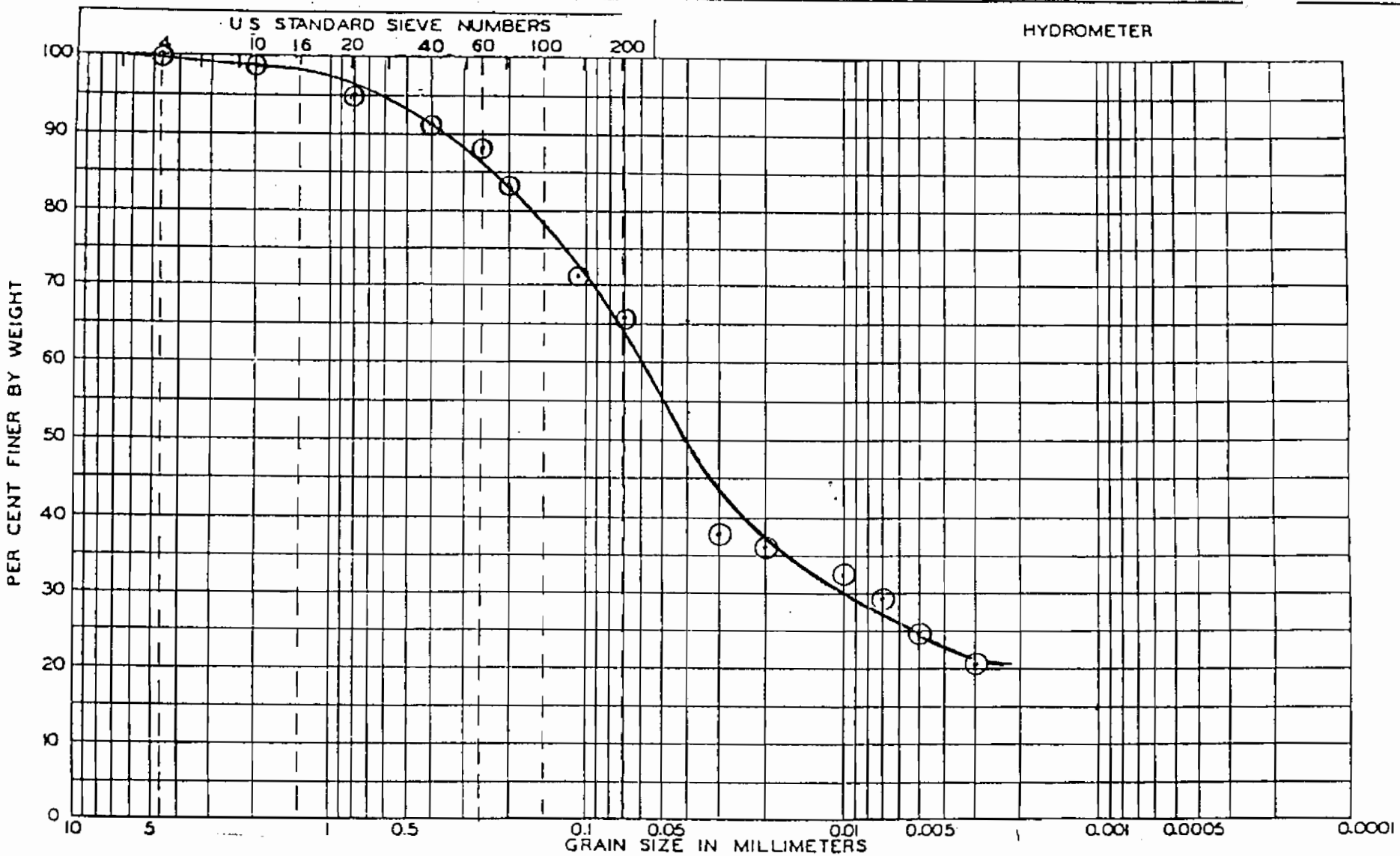
BORING NO _____ SAMPLE NO. NBCI-GRD-012

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-6



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION BORING NO _____ SAMPLE NO. NBCI-GRD-013

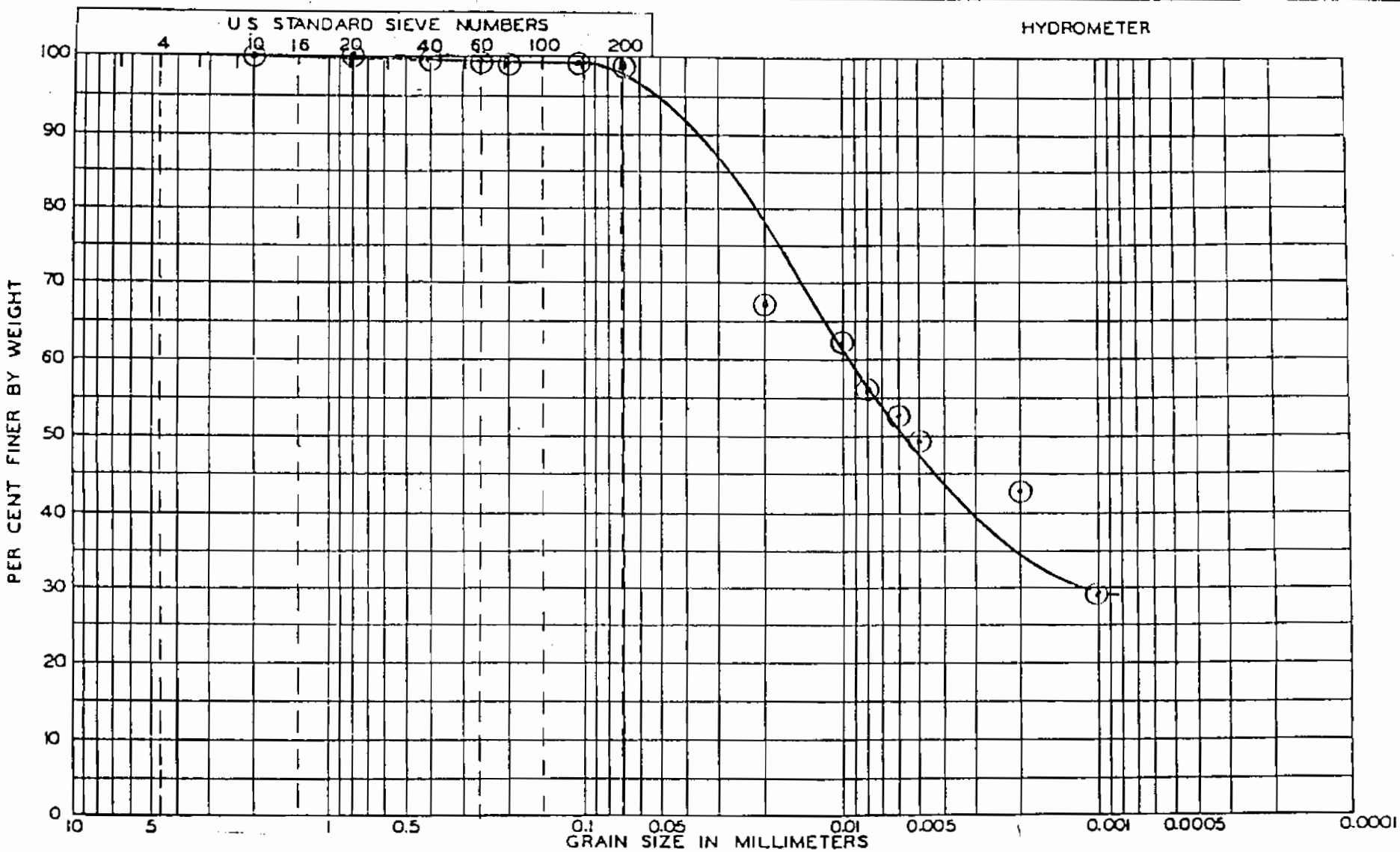
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-



UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

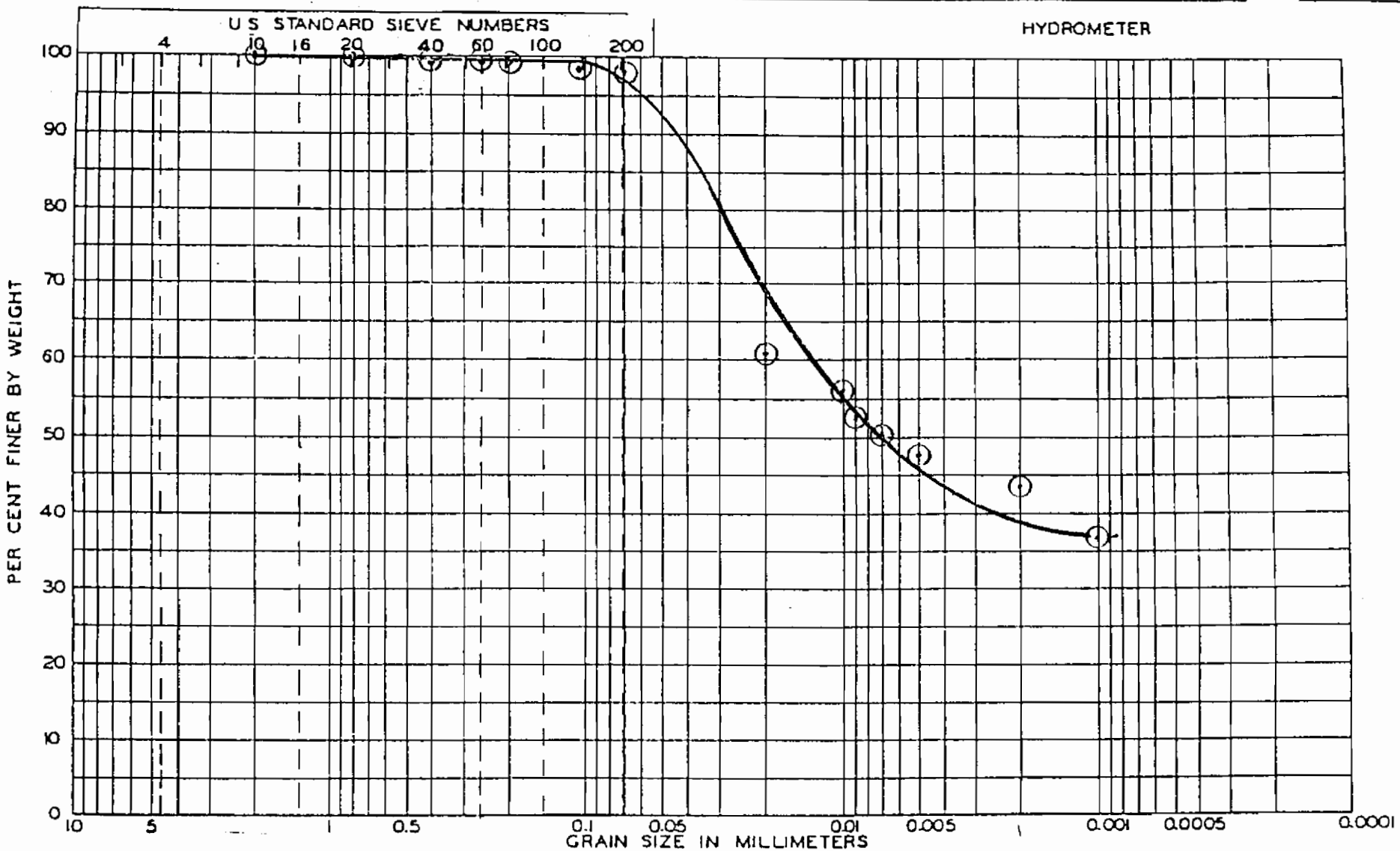
BORING NO _____ SAMPLE NO. NBCI-GRD-014

DEPTH 20'-22' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-6



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION BORING NO _____ SAMPLE NO. NBCI-GRD-015

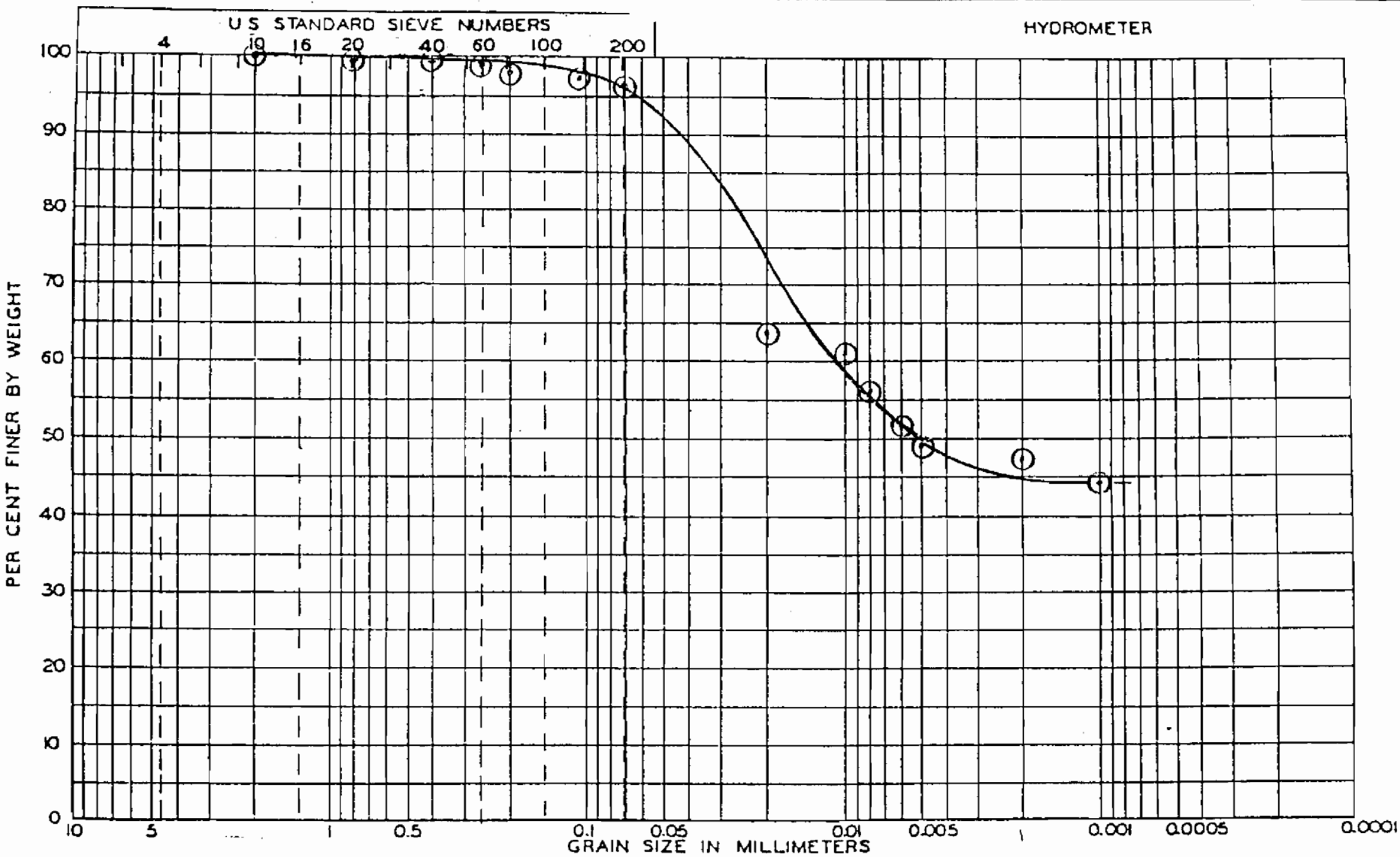
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL-8

SCI NUMBER: 95-6



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

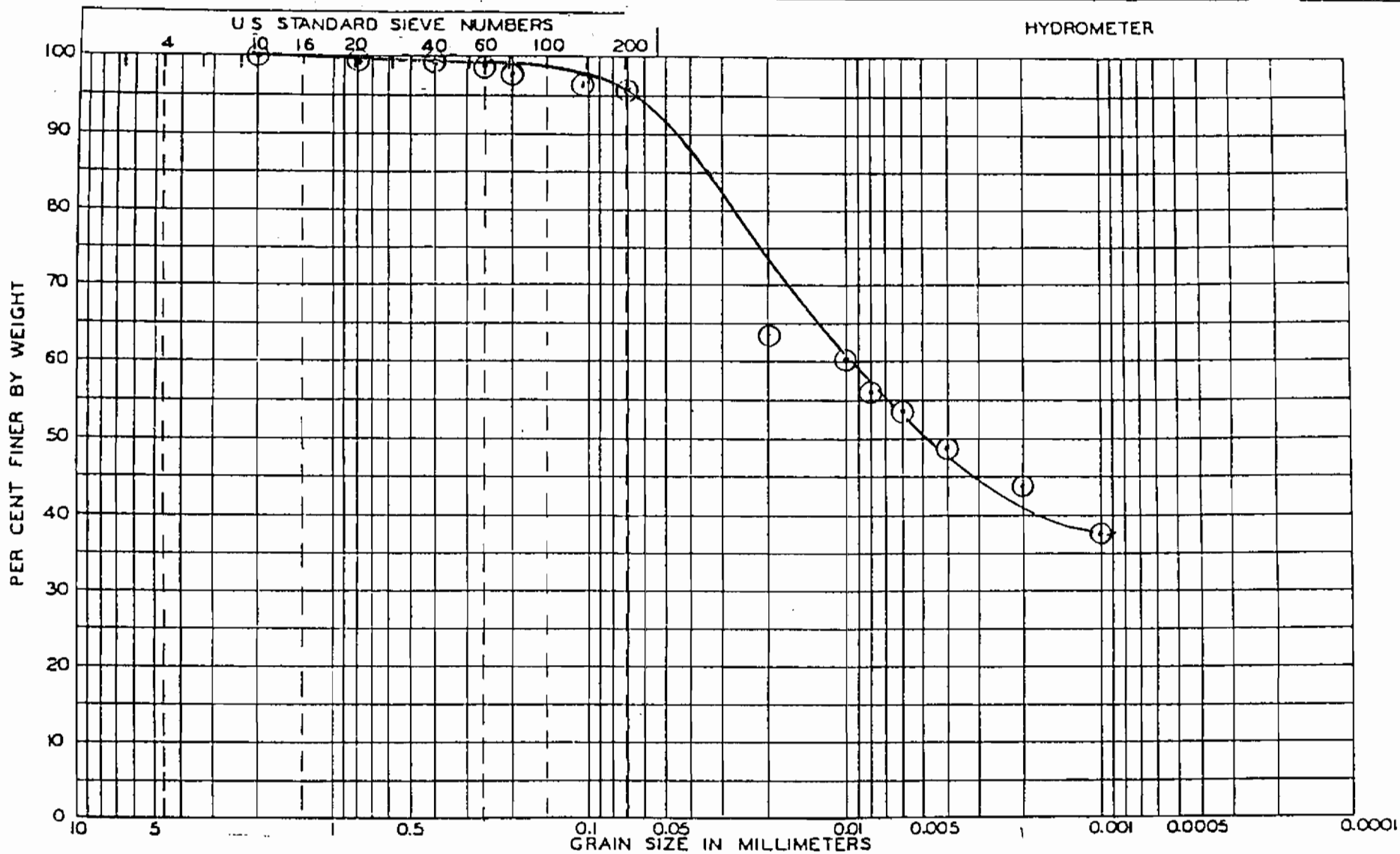
BORING NO _____ SAMPLE NO. NBCI-GRD-016

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-6?



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

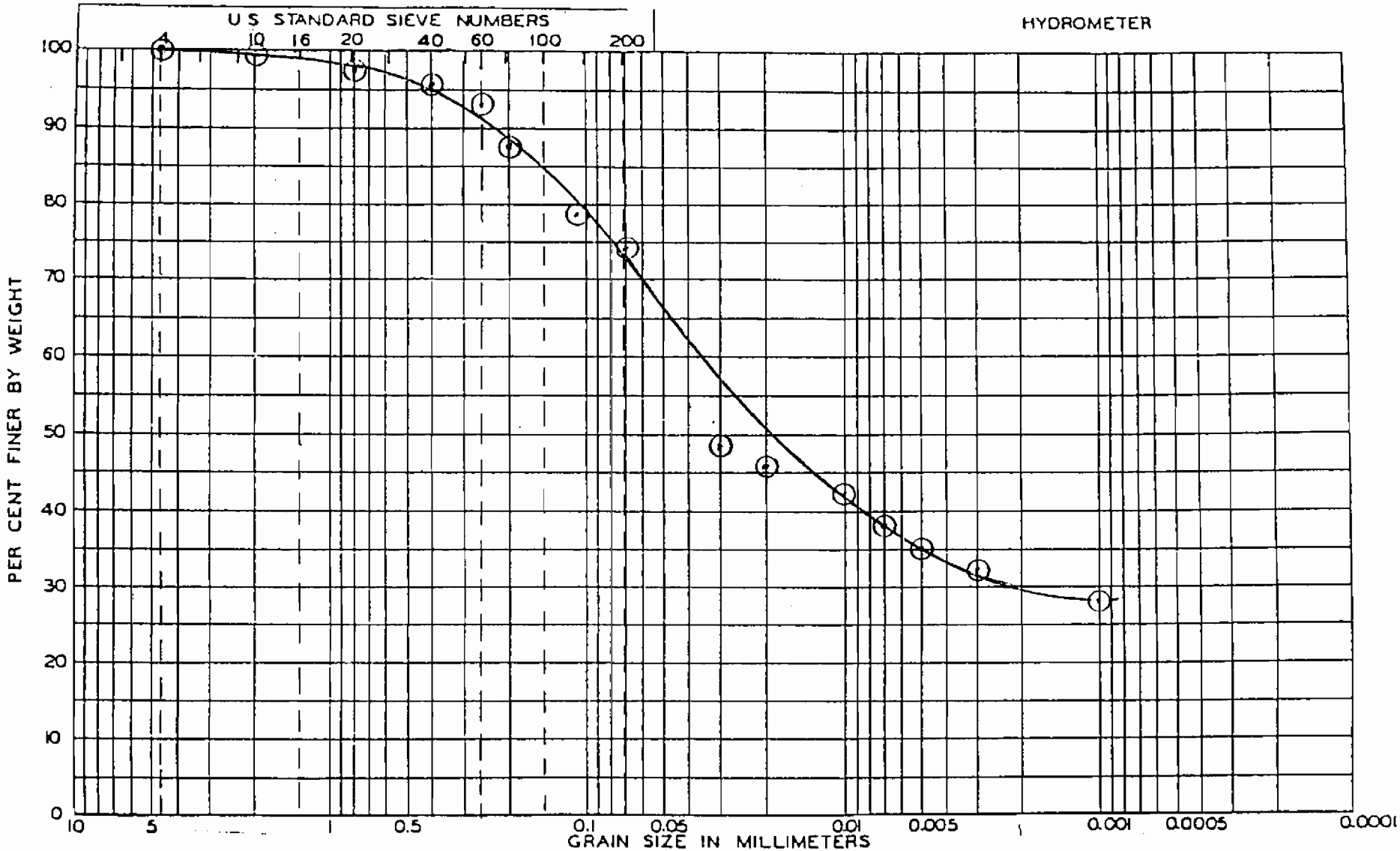
PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION BORING NO _____ SAMPLE NO. NBCI-GRD-017

SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

SCI NUMBER: 95-



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

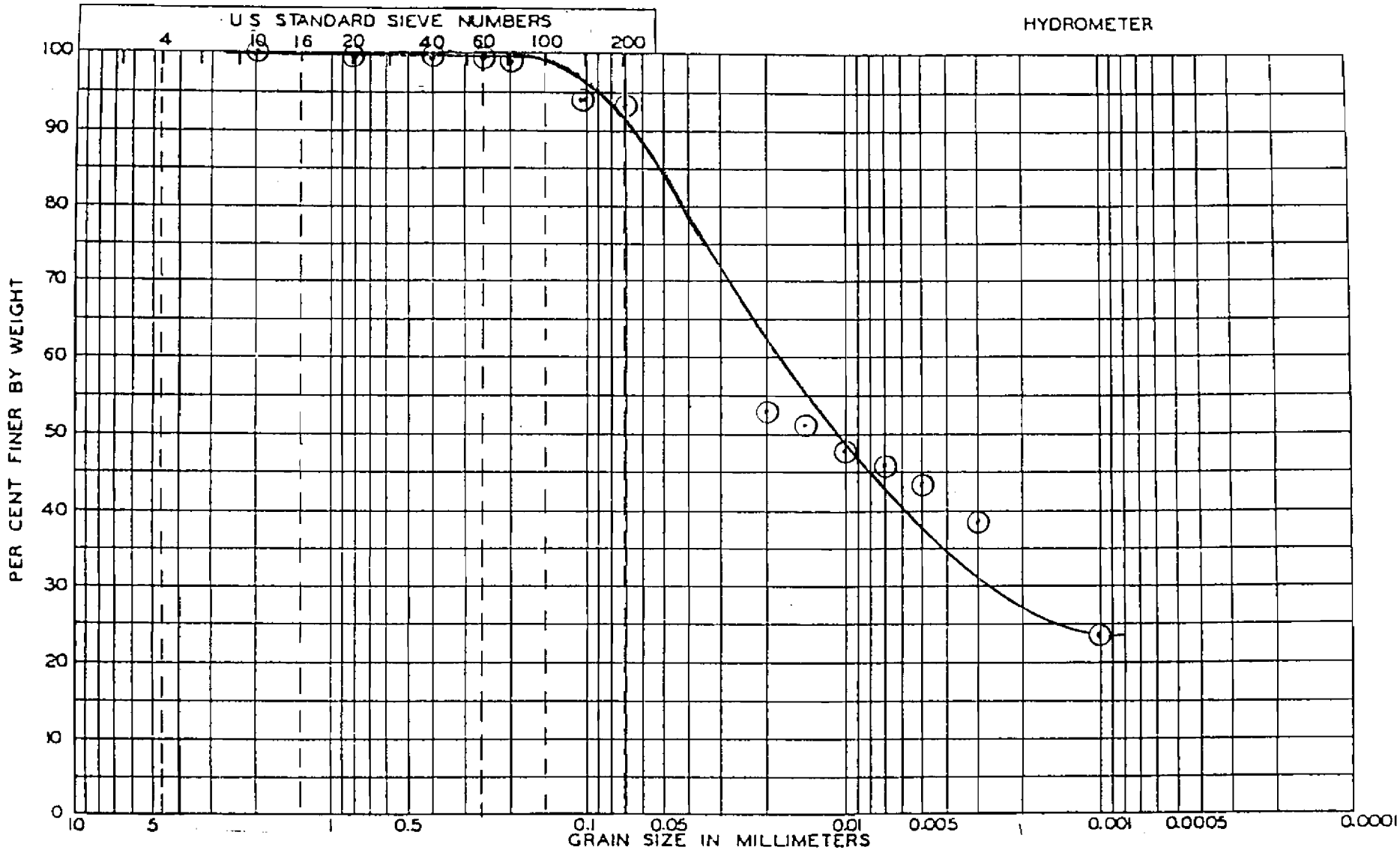
PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063 BORING NO _____ SAMPLE NO. NBCI-GRD-018

DEPTH NOT GIVEN ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-



UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION BORING NO _____ SAMPLE NO. NBCI-GRD-019

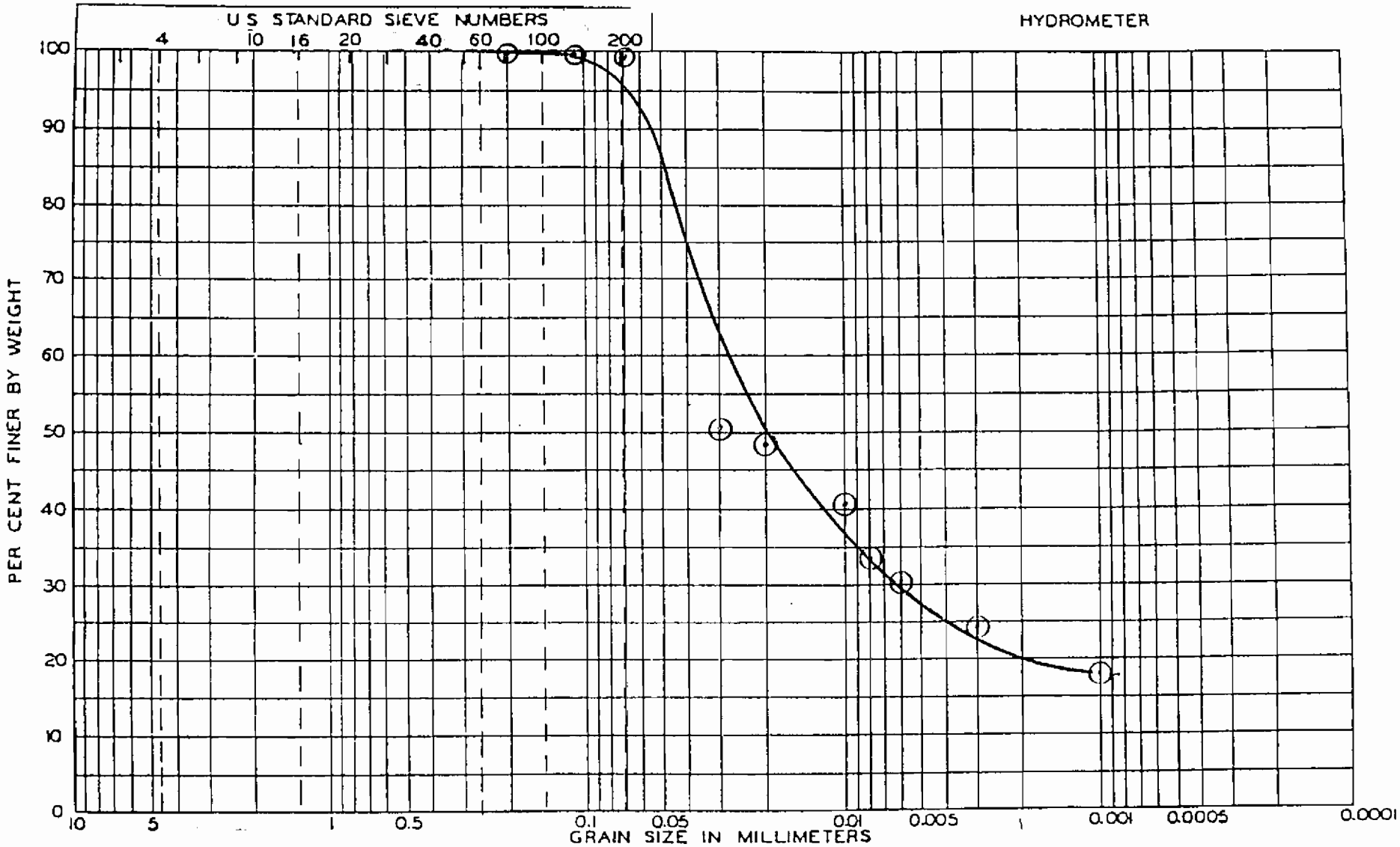
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-6



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

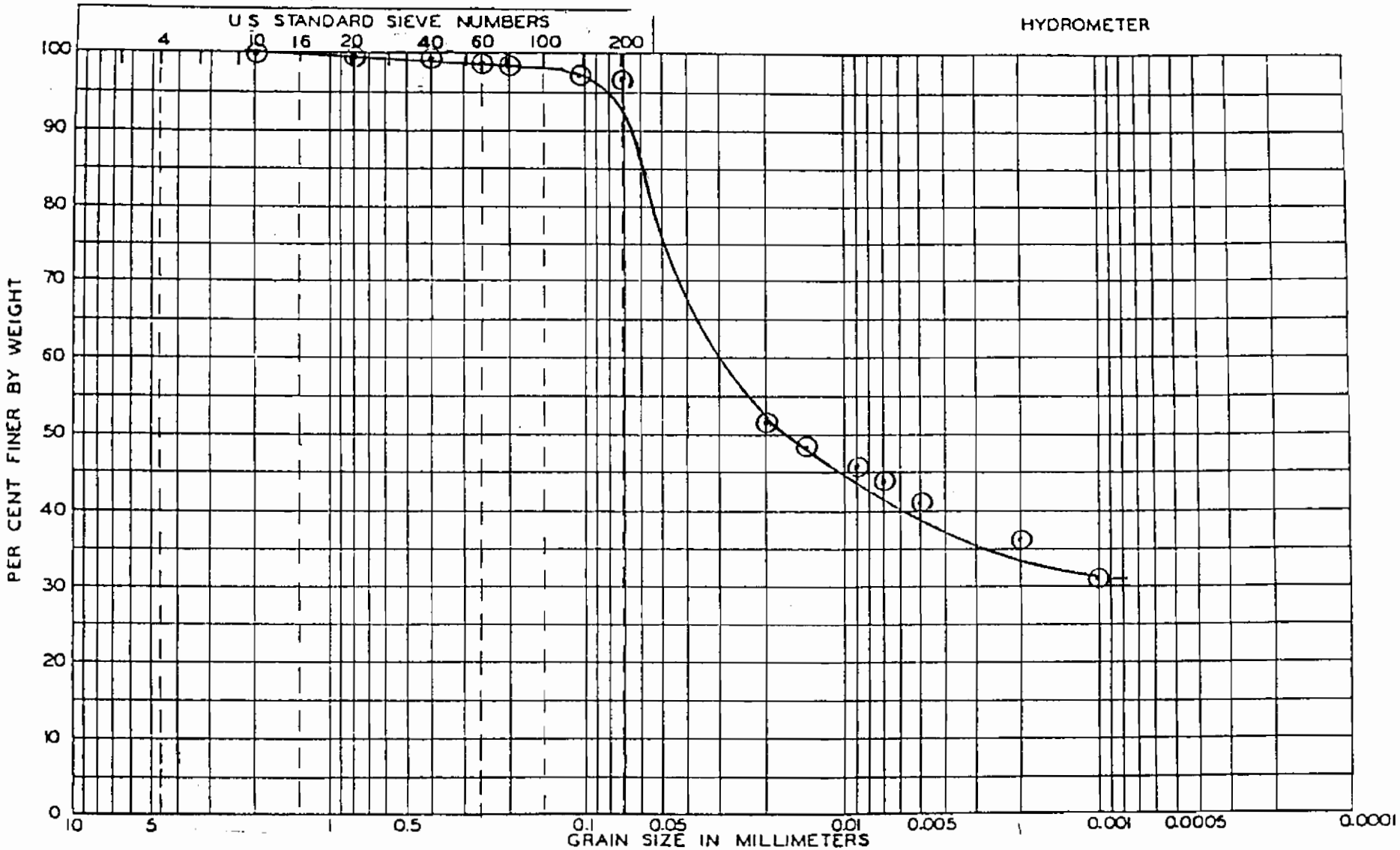
BORING NO _____ SAMPLE NO. NBCI/012001

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-6



UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION BORING NO _____ SAMPLE NO. NBCI-671-004

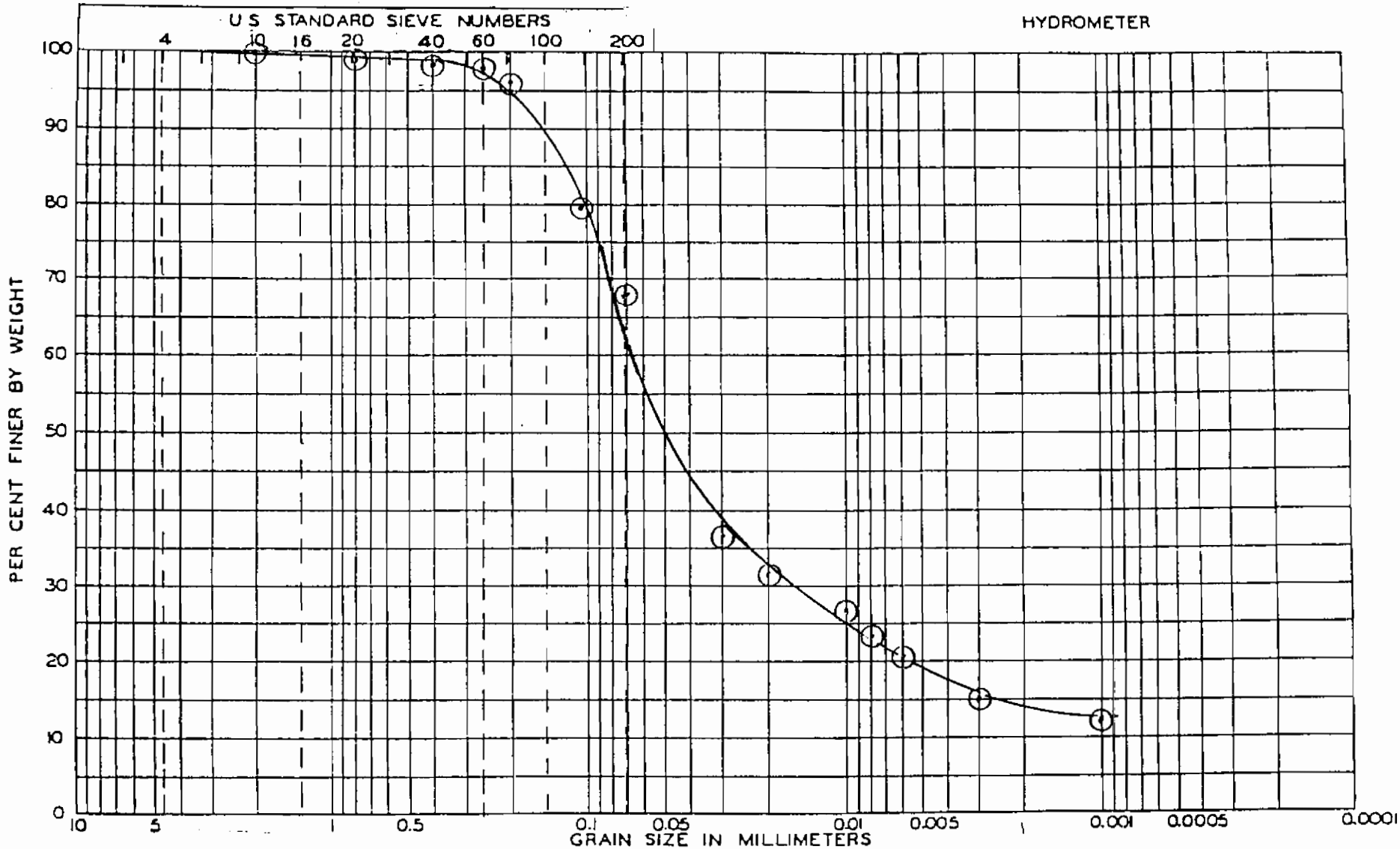
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DEPTH 13'-15' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-636



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

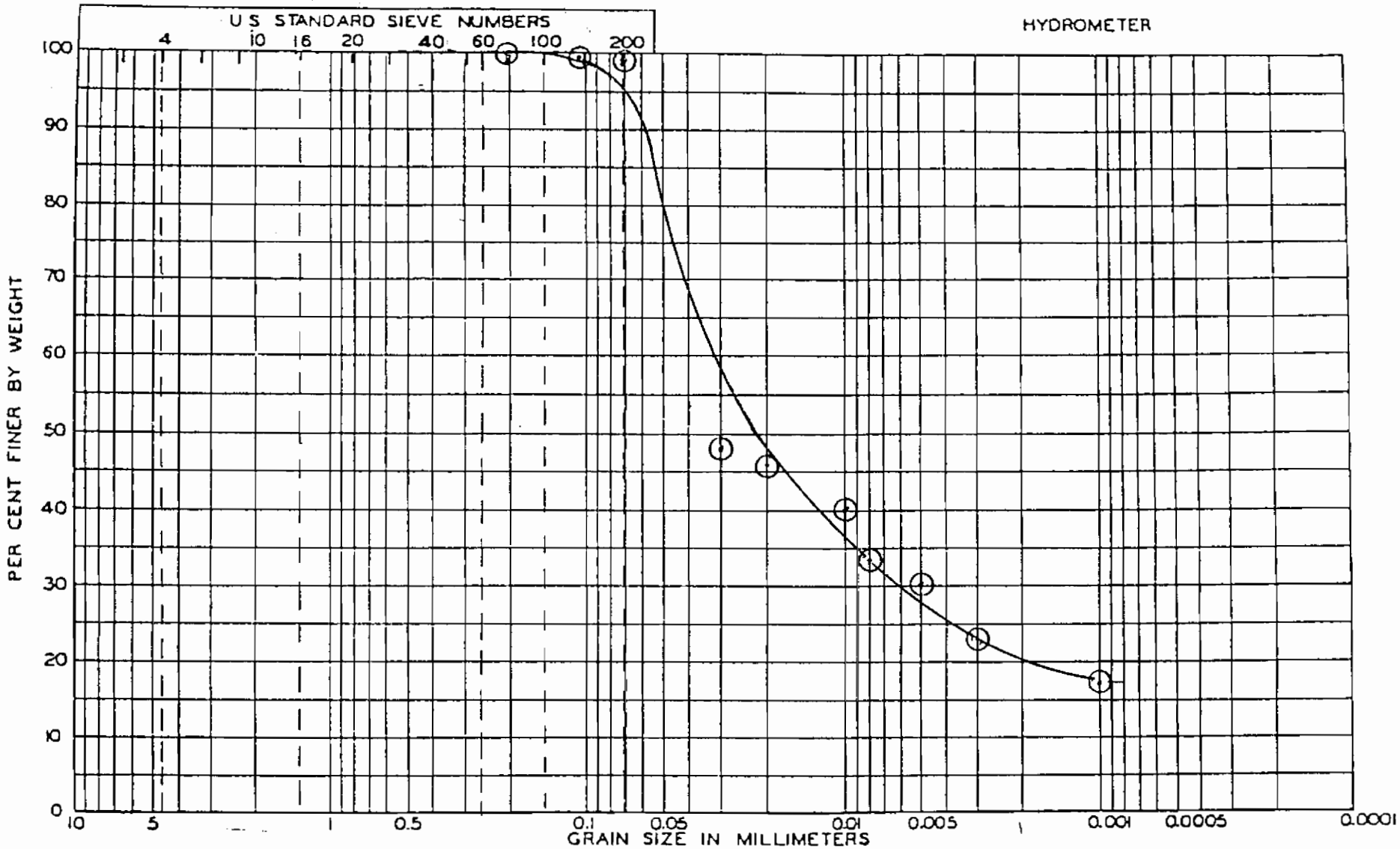
PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

BORING NO _____ SAMPLE NO. NBCI/677002

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

SCI NUMBER: 95-f



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION BORING NO _____ SAMPLE NO. NBCI/678001

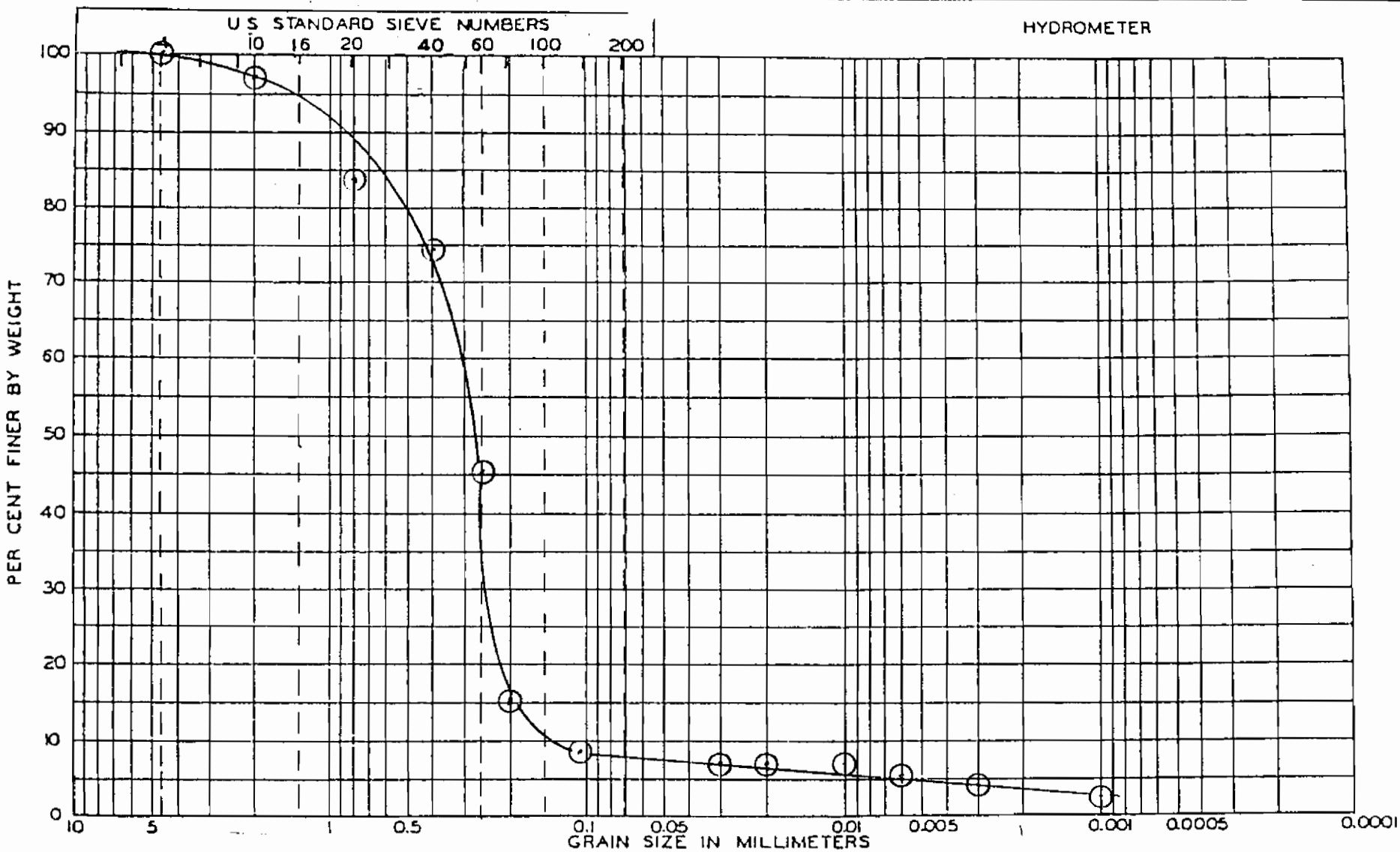
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

DEPTH 15'-17' ELEVATION _____ REMARKS _____

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-6



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

BORING NO _____ SAMPLE NO. NBCI-GRD-08D

DEPTH 45'-47' ELEVATION _____ REMARKS BAG SAMPLE

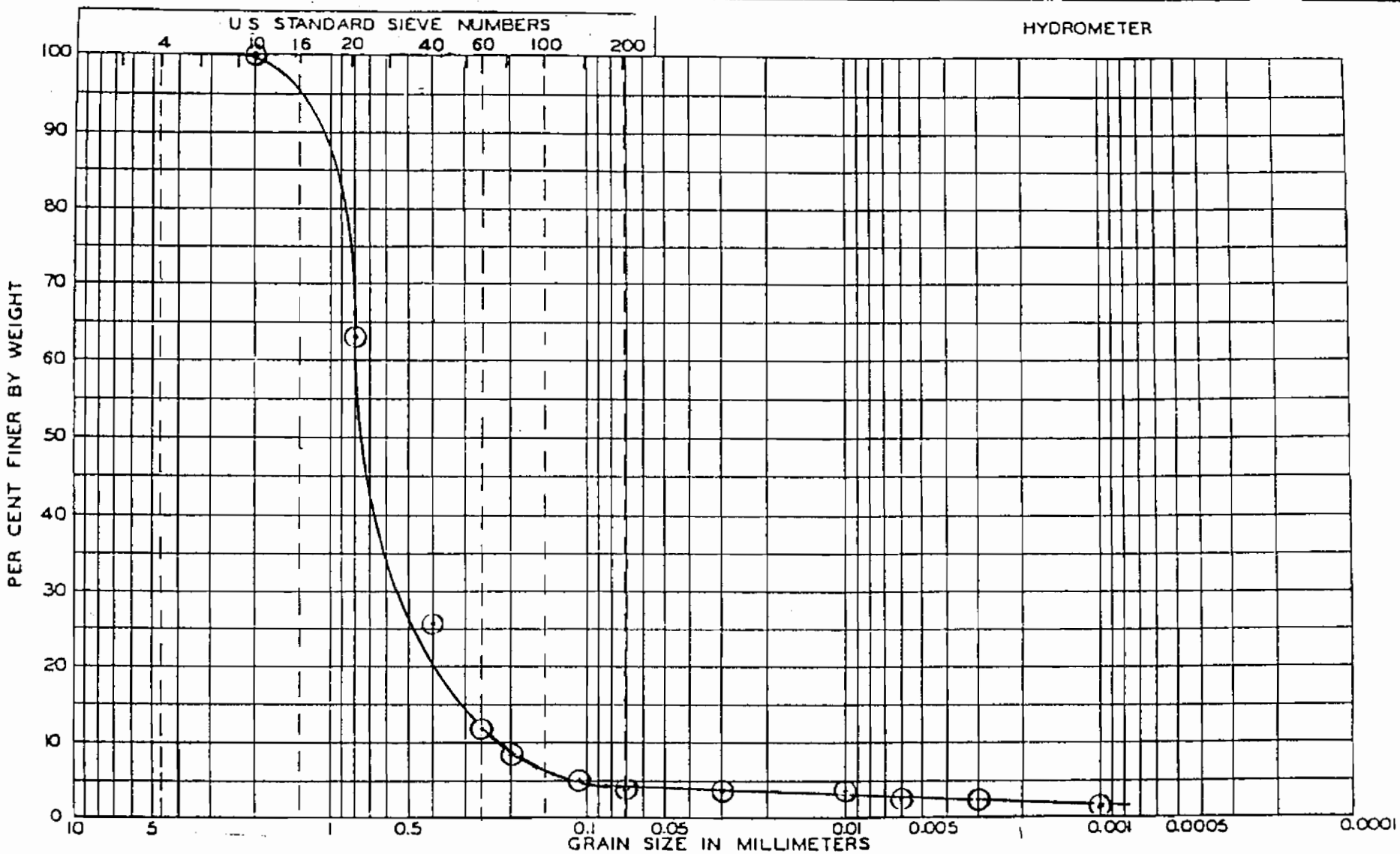
MOISTURE CONTENT: 23.8%

SPECIFIC GRAVITY: 2.70

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 3

SCI NUMBER: 95-6



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, S.C., ZONE I RFI INVESTIGATION
SOUTHNAVFACENGCOM CONTRACT NO. N62467-89-D-0318-0063

BORING NO _____ SAMPLE NO. NBCI-GRD-15D

DEPTH 65'- 74.5' ELEVATION _____ REMARKS BAG SAMPLE

MOISTURE CONTENT: 19.1%
SPECIFIC GRAVITY = 2.79

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

COMPUCHEM
ENVIRONMENTAL
CORPORATION

RECEIVED
AUG 09 1995

07/AUG/95

ENSAFE/ALLEN & HOSHALL
ATTN: TINA CANTWELL
5720 SUMMER TREES DR.
CHARLESTON ZONE I CTO 29098440
MEMPHIS, TN 38134

Subject: Report of Data - Account Number 500806

ATTN: TINA CANTWELL

Enclosed are the results of analytical work performed in accordance with the referenced account number.

This report covers 2 sample(s) appearing on the attached listing and their associated Quality Control Data.

Thank you for selecting CompuChem Laboratories for your sample analysis. If you should have questions or require additional analytical services please contact your representative at 1-919-406-1600.

Sincerely,

Report Preparation

Attachment

07/AUG/95

COMPUCHEM
ENVIRONMENTAL
CORPORATION

ENSAFE/ALLEN & HOSHALL
ATTN: TINA CANTWELL
5720 SUMMER TREES DR.
CHARLESTON ZONE I CTO 29098440
MEMPHIS, TN 38134

ACCOUNT #: 500806

CC#	SAMPLE-ID	RECEIPT DATE
731209	688M000101	6/14/95
731225	688M000201	6/14/95

TOTAL NUMBER OF SAMPLES = 2

SL SAVANNAH LABORATORIES
& ENVIRONMENTAL SERVICES. INC.

900 Lakeside Drive • Mobile, Alabama 36693-5118 • (334) 666-6633 • Fax (334) 666-6696

LOG NO: M5-03445

Received: 15 JUN 95

Ms. Stephanie Winfield
Compuchem Laboratories, Inc./PROJECT-95-14
3306 Chapel Hill/Nelson Hwy
Research Triangle Park, NC 27709

Project: Ensafe/Zone I
Sampled By: Client

REPORT OF RESULTS

Page 1

LOG NO	SAMPLE DESCRIPTION , SOLID OR SEMISOLID SAMPLES	DATE SAMPLED
03445-1	688M000101 Composite #5 73 1209	06-13-95
03445-2	688M000201 731225	06-13-95

PARAMETER	03445-1	03445-2
Grain Size (ASTM D421/422/1140)		
% Passing sieve No.4	80.1 %	97.1 %
% Passing sieve No.10	71.1 %	93.0 %
% Passing sieve No.20	63.3 %	89.2 %
% Passing sieve No.40	56.0 %	83.3 %
% Passing sieve No.60	49.6 %	72.9 %
% Passing sieve No.100	33.4 %	41.9 %
% Passing sieve No.200	20.6 %	23.2 %
% <0.062mm	19 %	22 %
% <0.004mm	10 %	8 %
% <0.001mm	7 %	5 %
Date Analyzed	06.21.95	06.21.95

*Analysis performed by Thompson Engineering; see attached reports.

Michele H. Lersch
Michele H. Lersch

RECEIVED
JUN 20 1995

Final Page Of Report

GRAIN SIZE DISTRIBUTION TEST DATA

Test No.: 2

Date: 06/21/95
Project No.: P95053
Project: SAVANNAH #: M5 - 03445-1

Sample Data

Location of Sample: 6BBM000101
Sample Description 1: SILTY MEDIUM TO FINE,
Sample Description 2: WITH LIMESTONE
USCS Class: - - - Liquid limit: - - Plasticity index: - -

Notes

Remarks: CLIENT: SAVANNAH LABORATORIES

Data Sheet No.: 2

Mechanical Analysis Data

	Initial	After wash
Dry sample and tare=	75.46	59.91
Tare =	0.00	0.00
Dry sample weight =	75.46	59.91

Minus #200 from wash= 20.6 %
Tare for cumulative weight retained= 0

Sieve	Cumul. Wt. retained	Percent finer
0.75 inches	0.00	100.0
0.5 inches	4.88	93.5
0.375 inches	8.36	88.9
# 4	15.02	80.1
# 10	21.80	71.1
# 20	27.66	63.3
# 40	33.18	56.0
# 60	38.05	49.6
# 100	50.23	33.4
# 200	59.91	20.6

Hydrometer Analysis Data

Separation sieve is number 10
Percent -# 10 based on complete sample= 71.1
Weight of hydrometer sample: 53.66
Calculated biased weight= 75.46
Table of composite correction values:
Temp, deg C: 20.5 21.7

M5-03445-1

Comp. corr: - 7.0 - 7.0
Meniscus correction only= 0
Specific gravity of solids= 2.65
Specific gravity correction factor= 1.000
Hydrometer type: 152H Effective depth L= 16.294964 - 0.164 x Rm

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
2.0	21.6	20.0	13.0	0.0134	20.0	13.0	0.0341	17.2
5.0	21.7	19.5	12.5	0.0134	19.5	13.1	0.0216	16.6
15.0	21.7	18.0	11.0	0.0134	18.0	13.3	0.0126	14.6
30.0	21.7	16.5	9.5	0.0134	16.5	13.6	0.0090	12.6
60.0	21.6	16.0	9.0	0.0134	16.0	13.7	0.0064	11.9
250.0	21.7	14.0	7.0	0.0134	14.0	14.0	0.0032	9.3
1440.0	20.5	12.5	5.5	0.0136	12.5	14.2	0.0013	7.3

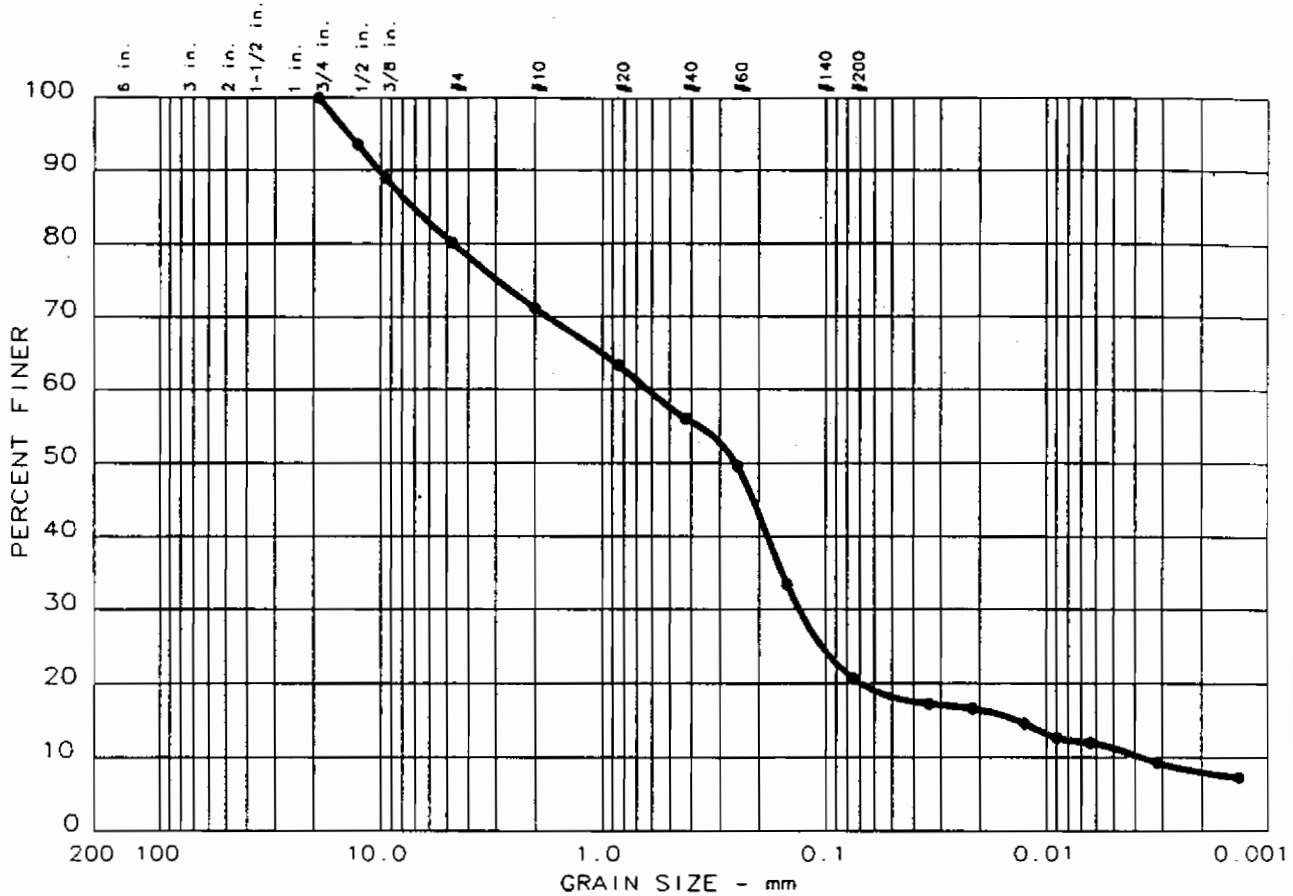
Fractional Components

Gravel/Sand based on #4 sieve
Sand/Fines based on #200 sieve
% + 3 in. = 0.0 % GRAVEL = 19.9 % SAND = 59.5
% SILT = 9.4 % CLAY = 11.2

D85= 7.16 D60= 0.624 D50= 0.254
D30= 0.1318 D15= 0.01349 D10= 0.00376
Cc = 7.4131 Cu = 165.9587

Leroy Bayley
THOMPSON ENGINEERING TESTING, INC.
MATERIALS ENGINEERING LABORATORY

PARTICLE SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% SILT	% CLAY	USCS	LL	PI
●	0.0	19.9	59.5	9.4	11.2	- - -	- -	- -

SIEVE inches size	PERCENT FINER ●		
0.75	100.0		
0.5	93.5		
0.375	88.9		
	GRAIN SIZE		
D_{60}	0.62		
D_{30}	0.13		
D_{10}	0.00		
	COEFFICIENTS		
C_c	7.41		
C_u	166.0		

SIEVE number size	PERCENT FINER ●		
4	80.1		
10	71.1		
20	63.3		
40	56.0		
60	49.6		
100	33.4		
200	20.6		

Sample information:

● 6BBM000101
SILTY MEDIUM TO FINE, WITH LIMESTONE

Remarks:
CLIENT: SAVANNAH LABORATORIES

THOMPSON ENGINEERING

Project No.: P95053
Project: SAVANNAH #: M5 - 03445-1

Date: 06/21/95 Data Sheet No. 2

GRAIN SIZE DISTRIBUTION TEST DATA

Test No.: 1

Date: 06/21/95
Project No.: P95053
Project: SAVANNAH #: M5 - 03445-2

Sample Data

Location of Sample: 6BBM000201
Sample Description 1: SILTY FINE SAND, TRACE
Sample Description 2: LIMESTONE
USCS Class: - - - Liquid limit: - - Plasticity index: - -

Notes

Remarks: CLIENT: SAVANNAH LABORATORIES

Data Sheet No.: 1

Mechanical Analysis Data

	Initial	After wash
Dry sample and tare=	95.56	73.39
Tare =	0.00	0.00
Dry sample weight =	95.56	73.39

Minus #200 from wash= 23.2 %
Tare for cumulative weight retained= 0

Sieve	Cumul. Wt. retained	Percent finer
0.375 inches	0.00	100.0
# 4	2.81	97.1
# 10	6.65	93.0
# 20	10.29	89.2
# 40	16.00	83.3
# 60	25.85	72.9
# 100	55.53	41.9
# 200	73.39	23.2

Hydrometer Analysis Data

Separation sieve is number 10
Percent -# 10 based on complete sample= 93.0
Weight of hydrometer sample: 88.91
Calculated biased weight= 95.56
Table of composite correction values:

Temp, deg C:	20.5	21.7
Comp. corr:	- 7.0	- 7.0

M5-03445-2

Meniscus correction only= 0
Specific gravity of solids= 2.65
Specific gravity correction factor= 1.000
Hydrometer type: 152H Effective depth L= 16.294964 - 0.164 x Rm

Elapsed time, min	Temp, deg C	Actual reading	Corrected reading	K	Rm	Eff. depth	Diameter mm	Percent finer
2.0	21.7	25.0	18.0	0.0134	25.0	12.2	0.0330	18.8
5.0	21.6	23.0	16.0	0.0134	23.0	12.5	0.0212	16.7
15.0	21.7	21.5	14.5	0.0134	21.5	12.8	0.0123	15.2
30.0	21.7	17.0	10.0	0.0134	17.0	13.5	0.0090	10.5
60.0	21.6	17.0	10.0	0.0134	17.0	13.5	0.0063	10.5
250.0	21.7	14.5	7.5	0.0134	14.5	13.9	0.0032	7.8
1440.0	20.5	12.0	5.0	0.0136	12.0	14.3	0.0014	5.2

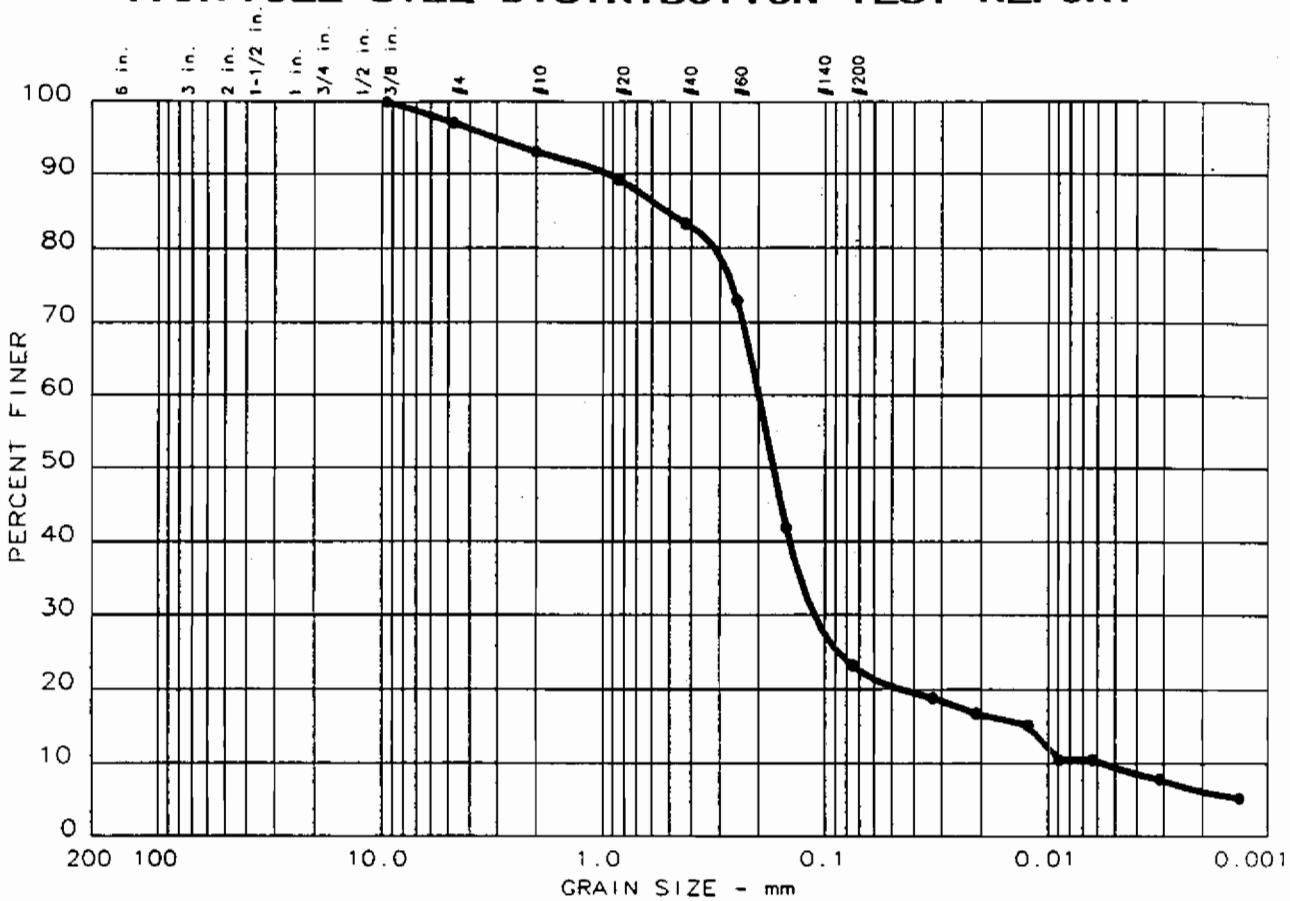
Fractional Components

Gravel/Sand based on #4 sieve
Sand/Fines based on #200 sieve
% + 3 in. = 0.0 % GRAVEL = 2.9 % SAND = 73.9
% SILT = 13.8 % CLAY = 9.4

D85= 0.52 D60= 0.199 D50= 0.171
D30= 0.1117 D15= 0.01211 D10= 0.00560
Cc = 11.1815 Cu = 35.6041

Leroy Bayley
THOMPSON ENGINEERING TESTING, INC.
MATERIALS ENGINEERING LABORATORY

PARTICLE SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% SILT	% CLAY	USCS	LL	PI
●	0.0	2.9	73.9	13.8	9.4	- - -	- -	- -

SIEVE inches size	PERCENT FINER ●		
0.375	100.0		
	GRAIN SIZE		
D_{60}	0.20		
D_{30}	0.11		
D_{10}	0.00		
	COEFFICIENTS		
C_c	11.18		
C_u	35.6		

SIEVE number size	PERCENT FINER ●		
4	97.1		
10	93.0		
20	89.2		
40	83.3		
60	72.9		
100	41.9		
200	23.2		

Sample information:
● 6BBM000201
SILTY FINE SAND, TRACE LIMESTONE

Remarks:
CLIENT: SAVANNAH LABORATORIES

THOMPSON ENGINEERING

Project No.: P95053
Project: SAVANNAH #: M5 - 03445-2
Date: 06/21/95 Data Sheet No. 1

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

7098

Ship to: SL# 95-14 SAVANNAH Labs	Project Name:	Field Point-of-Contact:
	Sampler Name:	Telephone No.: Sampling for project complete? Y or N (See Note 1)
Carrier: Airbill No.:	Sampler Signature:	Project-specific (PS) or Batch (B) QC: ____

BOX #1: 1. Surface Water 2. Ground Water 3. Leachate 4. Filtrate 5. Soil / Sediment / Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other ____

Box #2: A. HCl B. HNO_3 C. $NaHSO_4$ D. $Na_2S_2O_3$ E. Ice Only O. Other ____ N. Not Preserved

Box #3: F. Filtered U. Unfiltered

Box #4: C. CLP 3/90 S. SW-846 W. CWA 600-series L. Low Conc. CLP R. Radiological T. TCLP O. Other ____

Box #5: H. High M. Medium L. Low

Sample ID (Organics: 8 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19__	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC / MS	SV-GC / MS	Pest / PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Radiologicals	Other: TOC / TOX	O&G / TPH	Phenols	Other	Remarks / Comments
688M00001 01	6/13	:	SO																				731209
688M00002 01	6/13	:	↓																				↓ 225
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					
	/	:																					

Client's Special Instructions:

Lab: Received In Good Condition? Y or N Describe Problems, If Any:

#1 Relinquished By: (Sig.)	Date: 6/14/95	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ____ (In days, see Note 3)
Company Name: CompuChem	Time: 2000	Company Name:	Time:	Company Name:	Time:	
#1 Received By: (Sig.)	Date: 6/15/95	#2 Received By: (Sig.)	Date:	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name: SAVANNAH	Time: 1000	Company Name:	Time:	Company Name:	Time:	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

03445

ZONE I

CHAIN OF CUSTODY RECORD

EN SAFE®

5724 SUMMER TREES DR. MEMPHIS, TN. 38134 (901) 372-7962

PAGE 1 OF 1

CLIENT: NAVAL BASE Charleston
ADDRESS: Charleston SC
PROJECT NAME/NUMBER: 2909-08420
MEDIA STATUS: (A, B, OR C)
PROJECT MANAGER: Charlie Vennoy
TELEPHONE NO.: 803-884-0029
FAX. NO.:
SAMPLERS: (SIGNATURE)

FIELD SAMPLE NUMBER	DATE	TIME	SAMPLE TYPE	TYPE/SIZE OF CONTAINER	PRESERVATION TEMP.	PRESERVATION CHEMICAL	NO. OF CONTAINERS	VOA	Metals/CN	SVOA/PEST	PCB	TOC	GRAIN SIZE	REMARKS
NBCI-688H0001-01	6-13-95	1320	S	2-4oz 2-8oz	4°	NONE	4	X	X	X	X	X	X	Temp - 2°
NBCI-688M0001-01 (2 REQUIRED)	6-13-95	1300	S	2-4oz 2-8oz	4°	NONE	4	X	X	X	X	X	X	ID on Bottles is 688M000701 used Bottle ID on Log Sheet
NBCI-688TB001-01	6-13-95	1420	W	3-40ml	4°	HCL	3	X						

RELINQUISHED BY:	DATE	RECEIVED ~~RELINQUISHED~~ BY:	DATE	RECEIVED ~~RELINQUISHED~~ BY:	DATE	RELINQUISHED BY:	DATE
SIGNATURE: J. Watson, Sr.	6-13-95	SIGNATURE:	6/13/95	SIGNATURE:	6/13/95	SIGNATURE:	
PRINTED: J. Watson, Sr.	TIME	PRINTED: CHAPPELL	TIME	PRINTED: Bryan Mathright	TIME	PRINTED:	TIME
COMPANY: EnSafe	1420	COMPANY: Compuchem	8:00	COMPANY: SAVANNAH	1010	COMPANY:	
REASON: Ship to Lab		REASON:		REASON: ANALYSIS		REASON:	

METHOD OF SHIPMENT: Federal Express
SHIPMENT NO. 4539290114
SPECIAL INSTRUCTION:

COMMENTS:

AFTER ANALYSIS, SAMPLES ARE TO BE:
- ☐ DISPOSED OF (ADDITIONAL FEE)
- ☐ STORED (90 DAYS MAX)
- ☐ STORED OVER 90 DAYS (ADDITIONAL FEE)
- ☐ RETURNED TO CUSTOMER

CHAINCUST

CompuChem Environmental Corporation
SUBCONTRACT / GHOST SAMPLE
ANALYSIS REQUEST FORM

Page 1 of 1

ZONE I

P.O. BOX 14998, 3306 Chapel Hill/Nelson Highway, Research Triangle Park, NC 27709 (919) 406-1600

RECEIPT DATE : 6-14-95	CompuChem PROJECT TEAM
TURNAROUND REQ'D:	PROJ. MGR. : STEPHANIE WINFIELD ext. 2456
REPORT DUE DATE :	SALES REP. : ext.
SL#95-14	CUST. SRV. REP. : CATHY DOVER ext. 1627

#	L/I*	SAMPLE ID	CCN209	ANALYSIS	METHOD	QA/QC	DET. LIMIT	HOLDING TIME
1		688M000101	731224	GRAINSIZE		Std	Std	Std
2		688M000201	731225	↓		↓	↓	↓
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

MS 6/14/95

*LAB INSTRUCTIONS (L/I):

SAMPLES INVOLVED IN LITIGATION ? (Y) or N

LATE DATA IS SUBJECT TO PENALTY ? (Y) or N If YES, penalty = _____% per day!!

REPORTING REQUIREMENTS :

DISKETTE REQUIRED ? (Y) or N

DISKETTE FORMAT : FLAT ASCII FILE

SUBCONTRACT LAB INFORMATION:

LAB NAME : SAVANNAH LABS

ADDRESS : 900 LAKESIDE DR.

MOBILE, AL

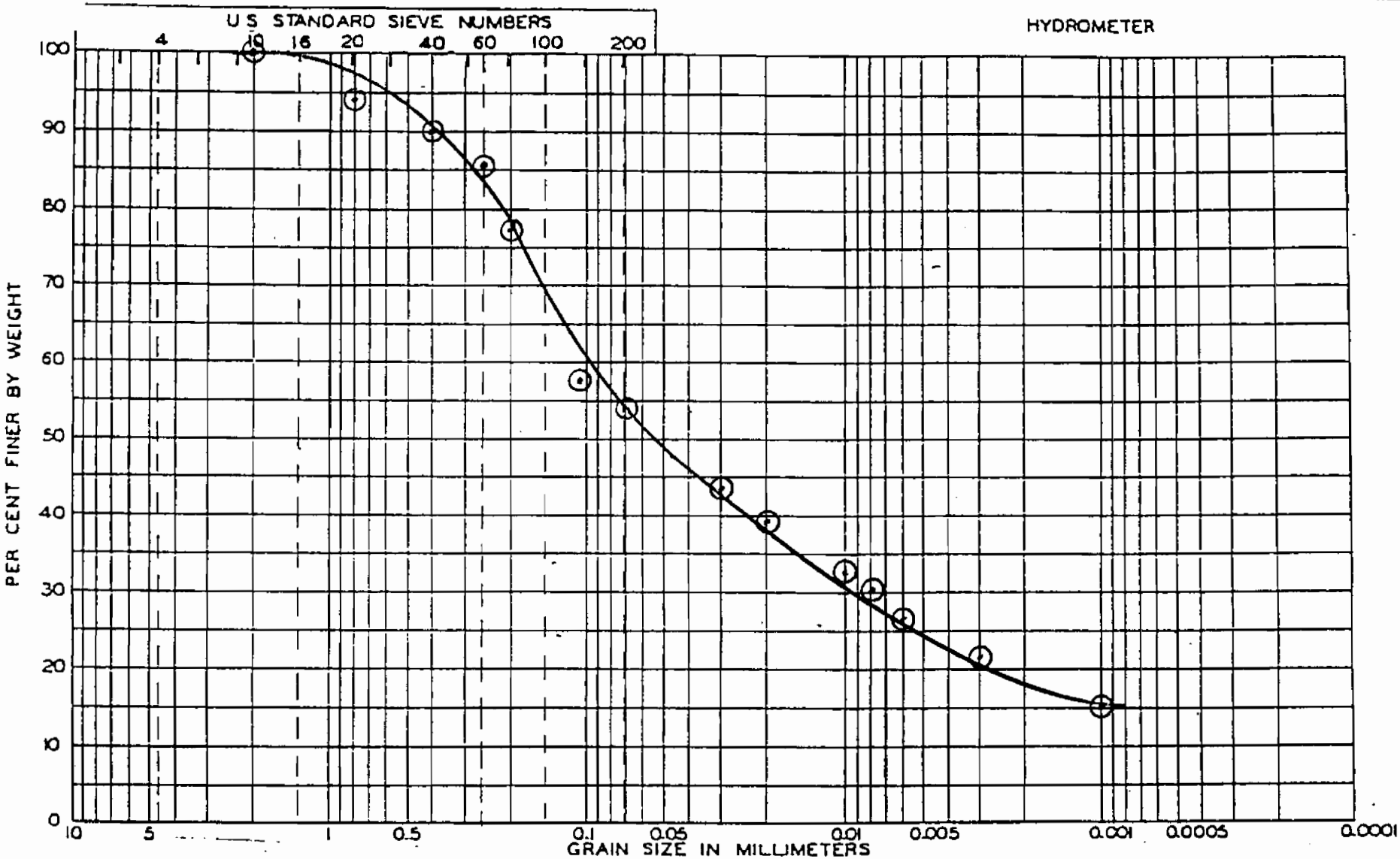
PHONE # :

FAX # :

CONTACT PERSON : M. Lersch

FAX & MAIL TO SUBCONTRACTOR

SCI NUMBER: 95-872



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

UNIFIED SOIL CLASSIFICATION SYSTEM

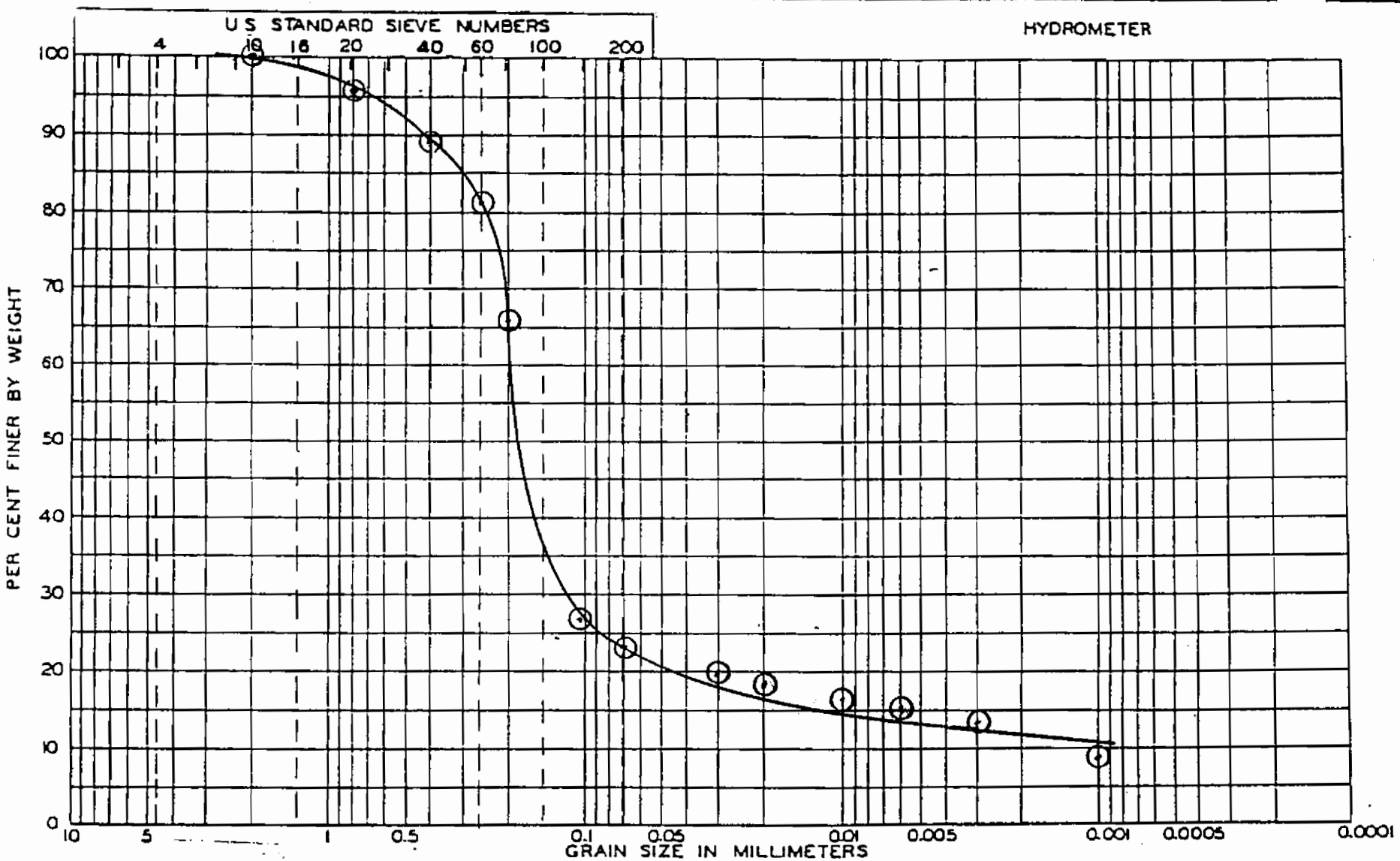
PROJECT NAVAL BASE CHARLESTON, ZONE I INVESTIGATION BORING NO _____ SAMPLE NO. NBCI/688 M000 201

DEPTH _____ ELEVATION _____ REMARKS SPECIFIC GRAVITY (ASTM D854): 2.44

GRAIN SIZE DISTRIBUTION DIAGRAM

DCL - 8

SCI NUMBER: 95-872



FINE GRAVEL	COARSE SAND	MEDIUM SAND	FINE SAND	SILT	CLAY

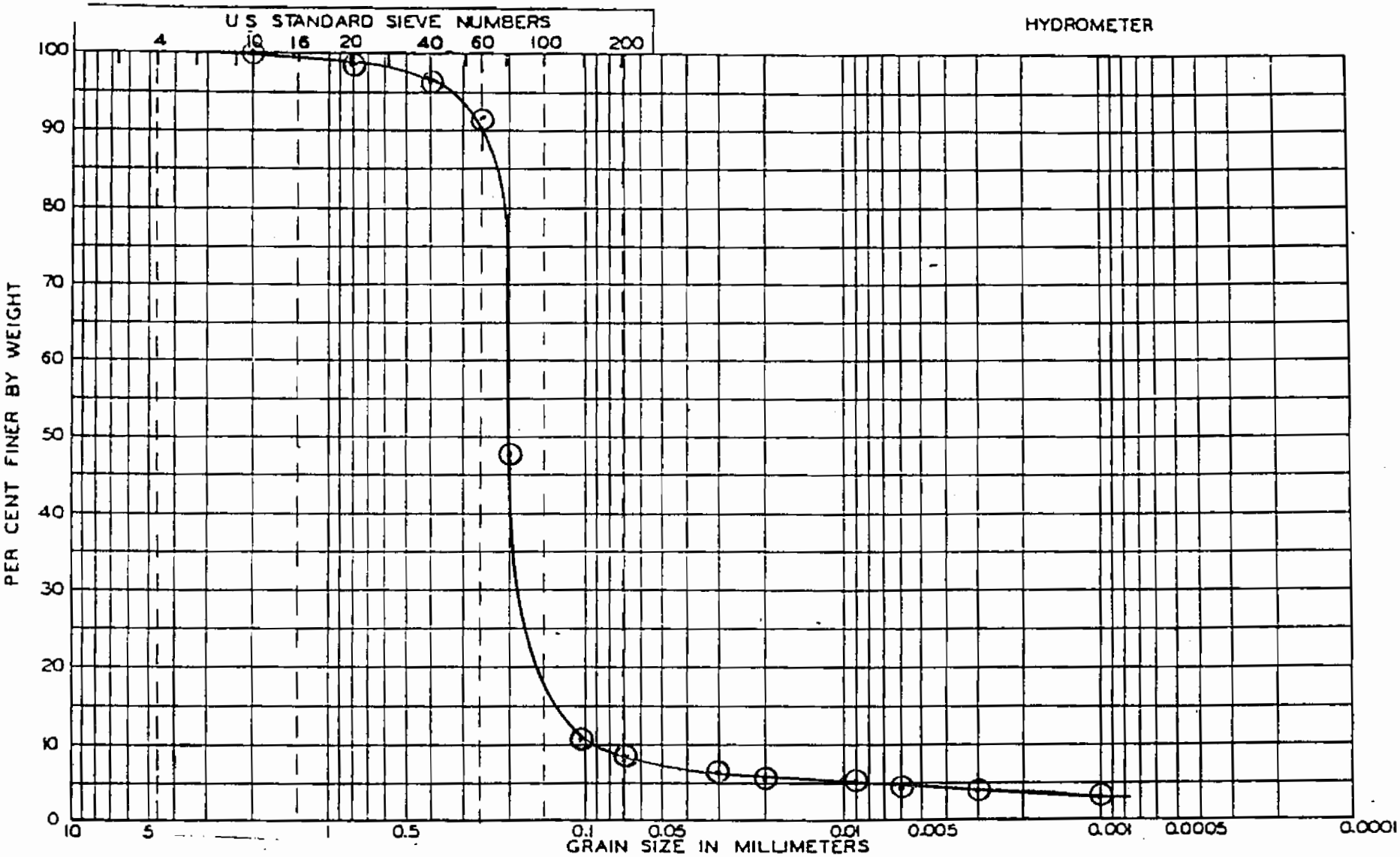
UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, ZONE I INVESTIGATION BORING NO _____ SAMPLE NO. NBCI/688 M000 101

DEPTH _____ ELEVATION _____ REMARKS SPECIFIC GRAVITY (ASTM D854): 2.61

GRAIN SIZE DISTRIBUTION DIAGRAM

SCI NUMBER: 95-872



UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NAVAL BASE CHARLESTON, ZONE I INVESTIGATION BORING NO _____ SAMPLE NO. NBCI/675 M000 101

DEPTH _____ ELEVATION _____ REMARKS SPECIFIC GRAVITY (ASTM D854): 2.63

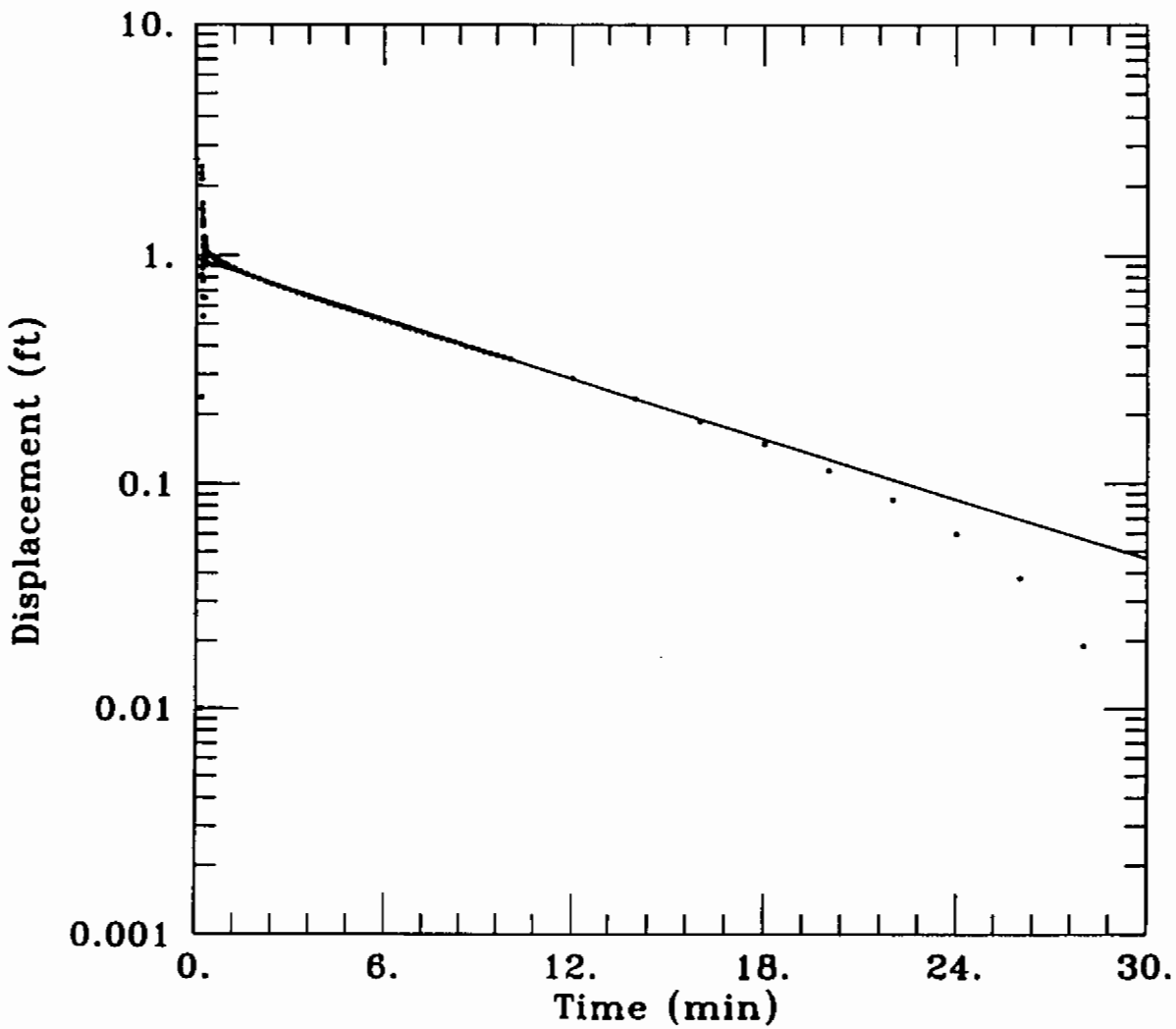
GRAIN SIZE DISTRIBUTION DIAGRAM

Appendix C

Aquifer Characterization Data

ient:	EAN	Company:	E/A&H
ocation:	NAS CHARLESTON	Project:	2909-08450

GDI001 Falling Head Slug Test



DATA SET:
001FAL.AQT
08/02/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

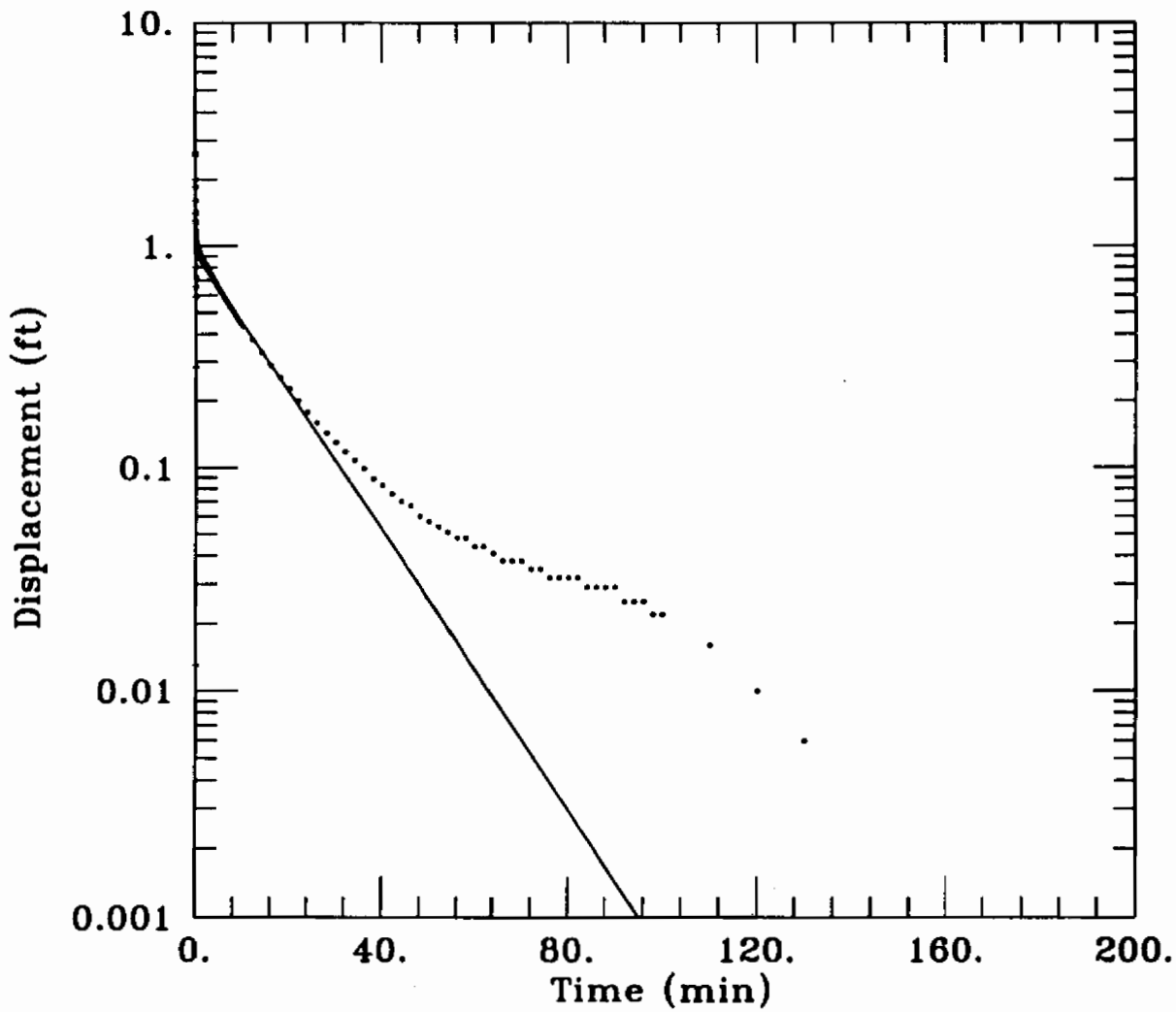
TEST DATA:
H0 = 2.6 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 1. ft
b = 1. ft
H = 1. ft

PARAMETER ESTIMATES:
K = 0.0002891 ft/min
y0 = 0.9657 ft

AQTESOLV

ient: ' EAN	Company: E/A&H
cation: NAS CHARLESTON	Project: 2909-08450

GDI001 Rising Head Slug Test



DATA SET:
001RIS.AQT
08/02/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 1. ft
b = 1. ft
H = 1. ft

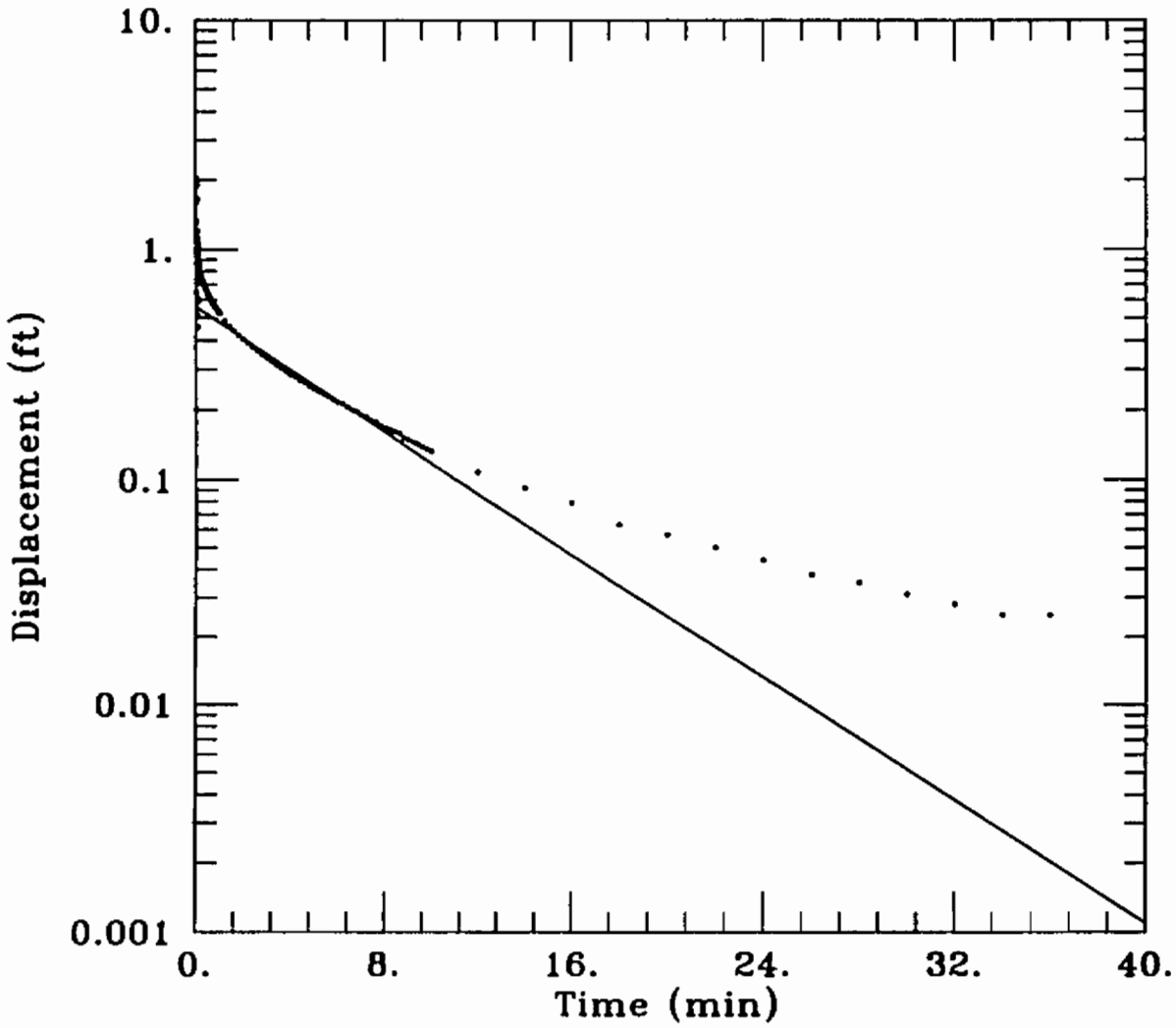
PARAMETER ESTIMATES:
K = 0.0002043 ft/min
y0 = 0.9102 ft

AQTESOLV

ient: (;AN | ompany: E/A&H

cation: NAS CHARLESTON | Project: 2909-08450

GDI003 Falling Head Slug Test



DATA SET:
003FAL.AQT
08/02/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

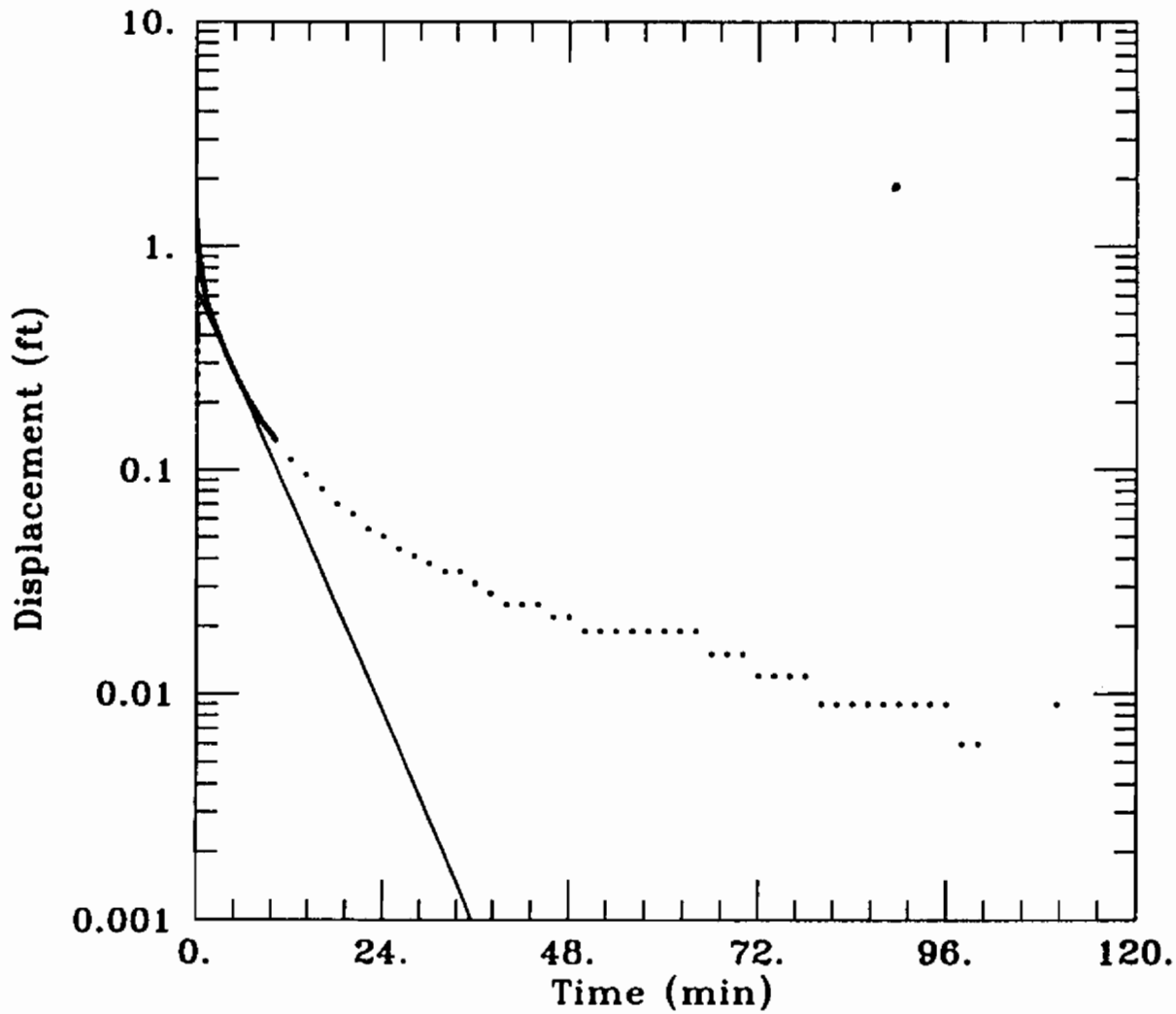
TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 5. ft
b = 5. ft
H = 5. ft

PARAMETER ESTIMATES:
K = 0.001015 ft/min
y0 = 0.5593 ft

AQTESOLV

Client: EAN	Company: E/A&H
Location: NAS CHARLESTON	Project: 2909-08450

GDI003 Rising Head Slug Test



DATA SET:
003RIS.AQT
08/02/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 5. ft
b = 5. ft
H = 5. ft

PARAMETER ESTIMATES:
K = 0.001174 ft/min
y0 = 0.631 ft

AQTESOLV

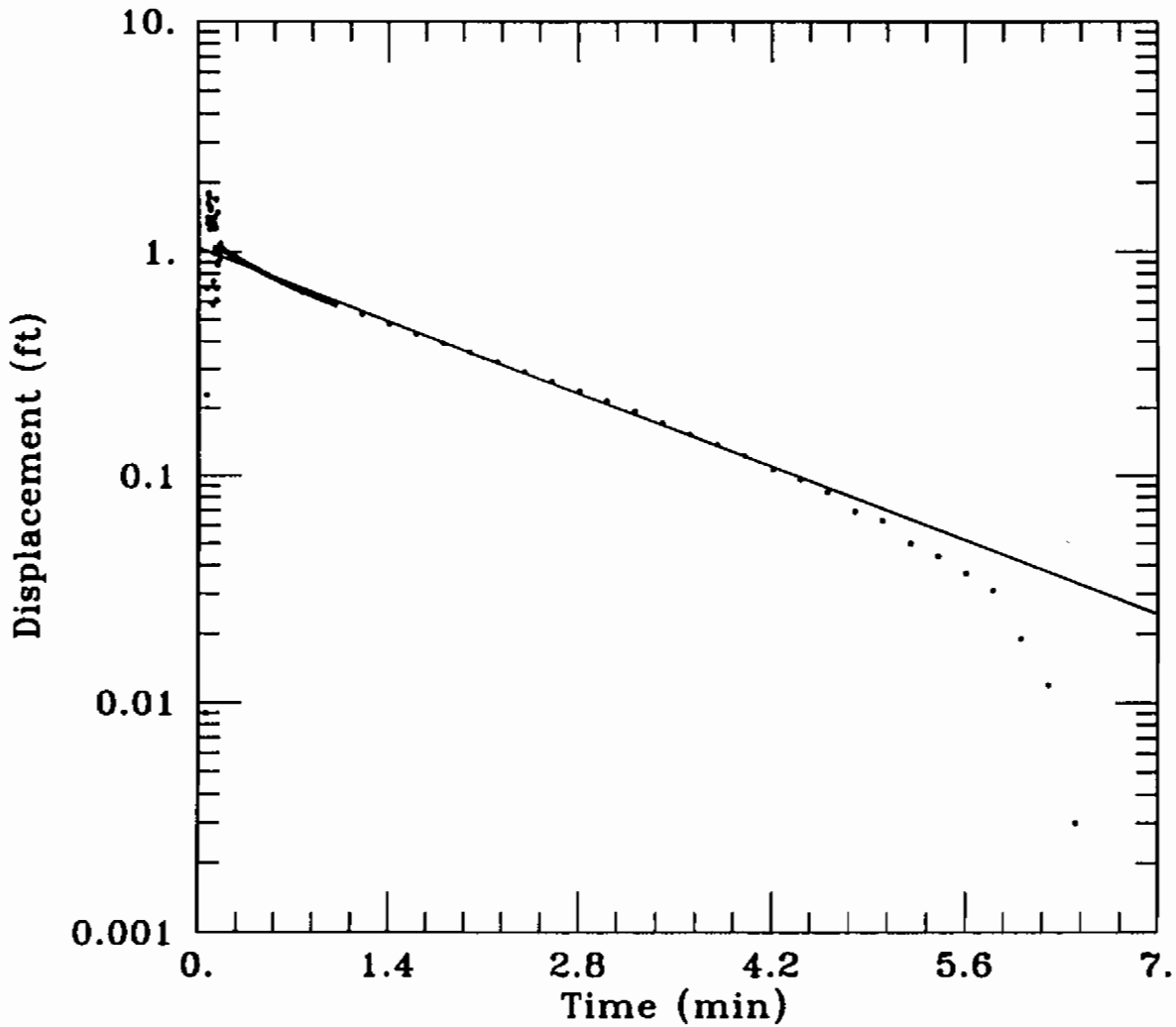
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI007 Falling Head Slug Test



DATA SET:
007FAL.AQT
08/02/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

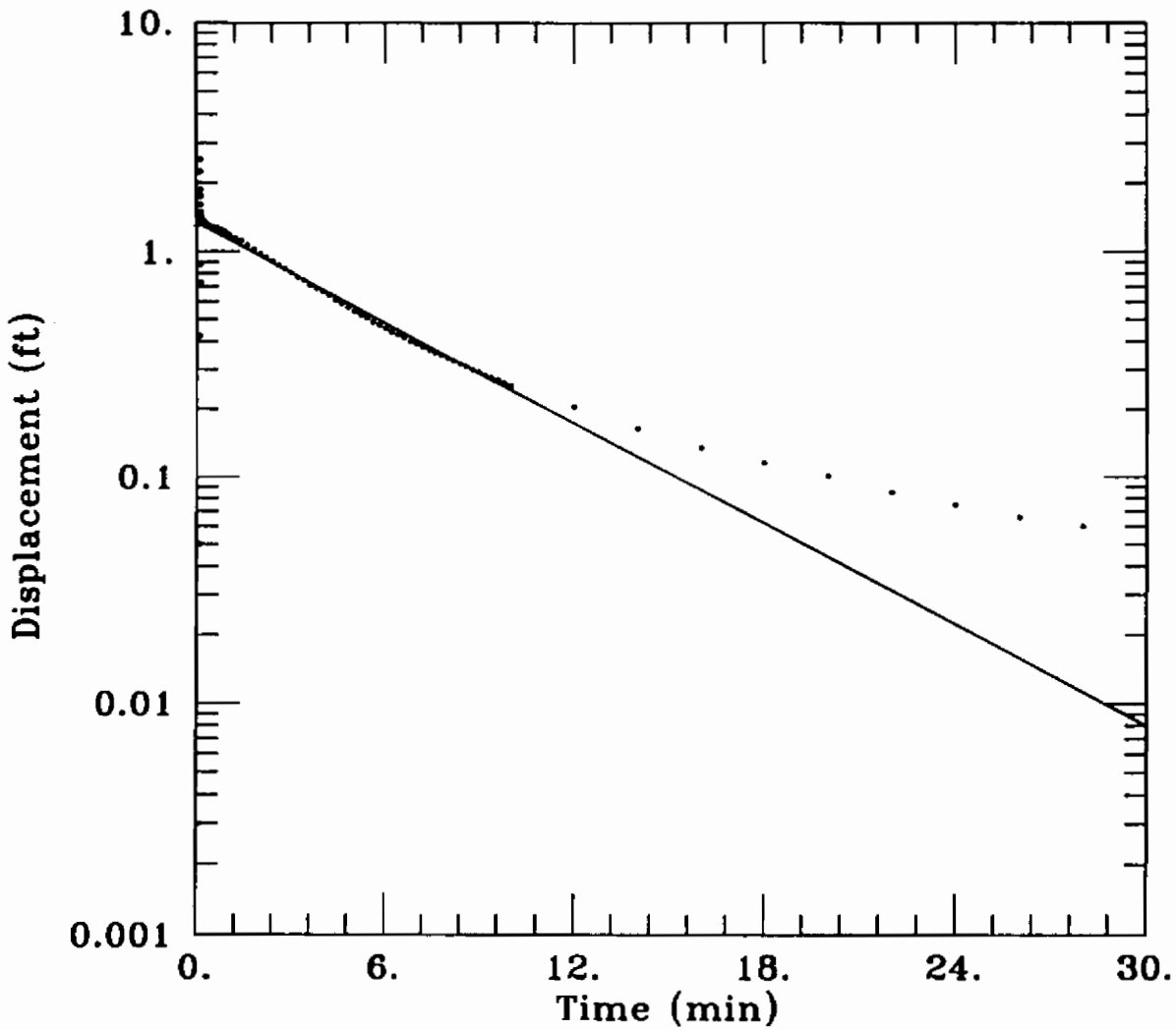
TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 1.5 ft
b = 1.5 ft
H = 1.5 ft

PARAMETER ESTIMATES:
K = 0.00136 ft/min
y0 = 1.038 ft

AQTESOLV

Client: CAN	Company: E/A&H
Location: NAS CHARLESTON	Project: 2909-08450

GDI007 Rising Head Slug Test



DATA SET:
007RIS.AQT
08/02/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 1.5 ft
b = 1.5 ft
H = 1.5 ft

PARAMETER ESTIMATES:
K = 0.0004334 ft/min
y0 = 1.343 ft

AQTESOLV

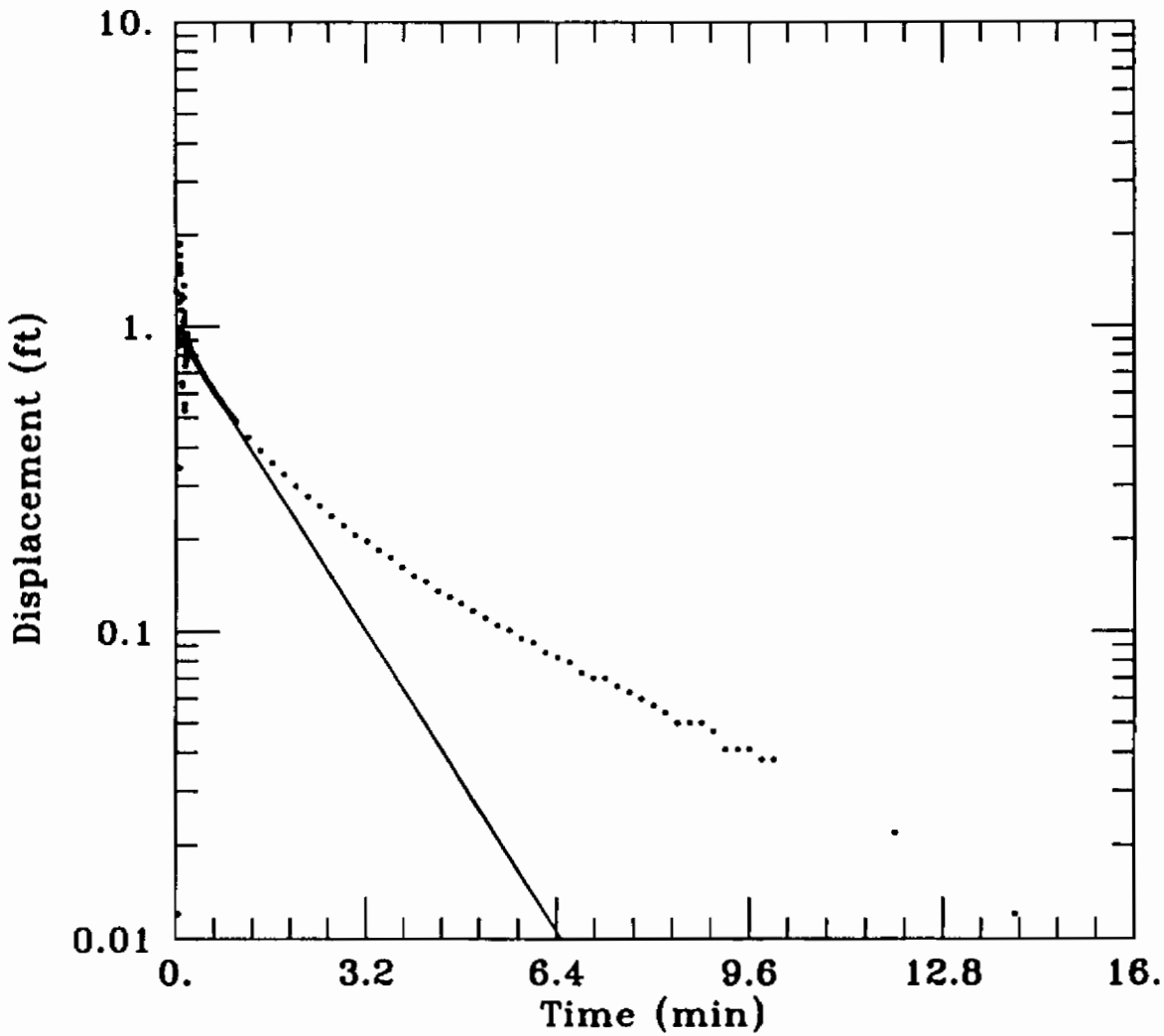
ient: (:AN

ompany: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI010 Falling Head Slug Test



DATA SET:
010FAL.AQT
08/02/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 7. ft
b = 7. ft
H = 7. ft

PARAMETER ESTIMATES:
K = 0.0007873 ft/min
y0 = 0.938 ft

AQTESOLV

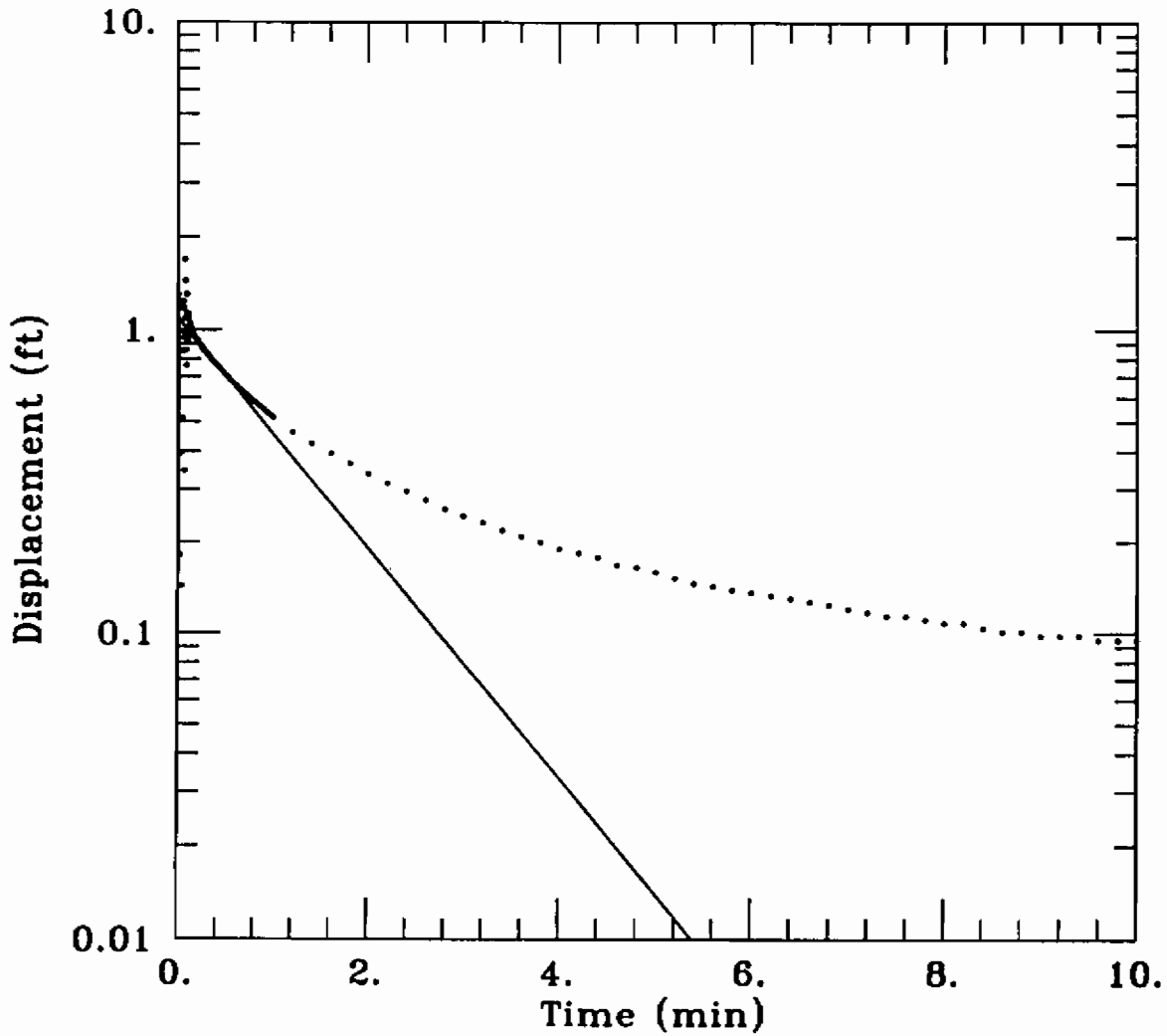
lient: ' 'AN

ompany: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI010 Rising Head Slug Test



DATA SET:
010RIS.AQT
08/02/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 7. ft
b = 7. ft
H = 7. ft

PARAMETER ESTIMATES:
K = 0.0009755 ft/min
y0 = 1.08 ft

AQTESOLV

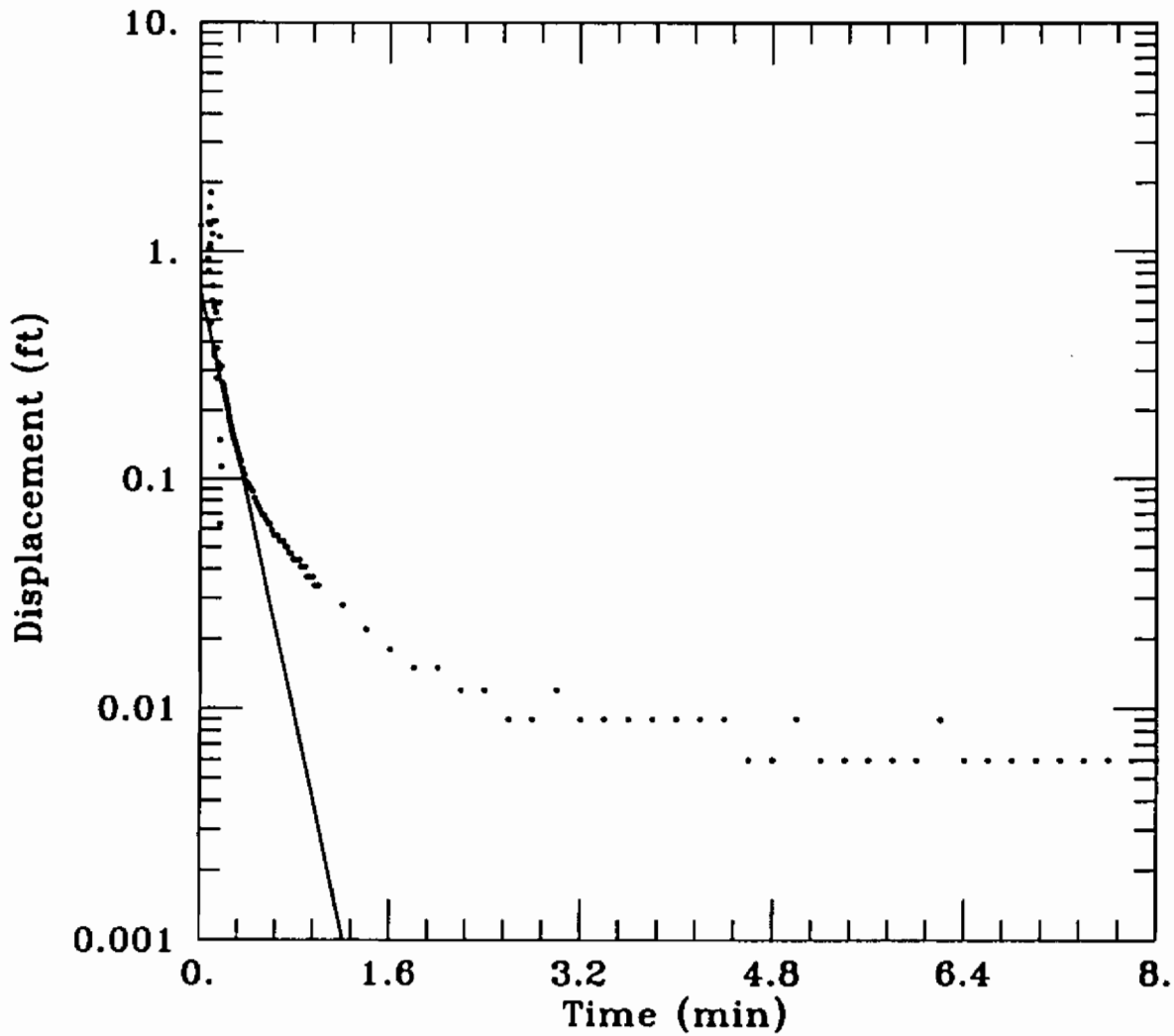
Client: EAN

Company: E/A&H

Location: NAS CHARLESTON

Project: 2909-08450

GDI014 Falling Head Slug Test



DATA SET:
014FAL.AQT
08/02/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

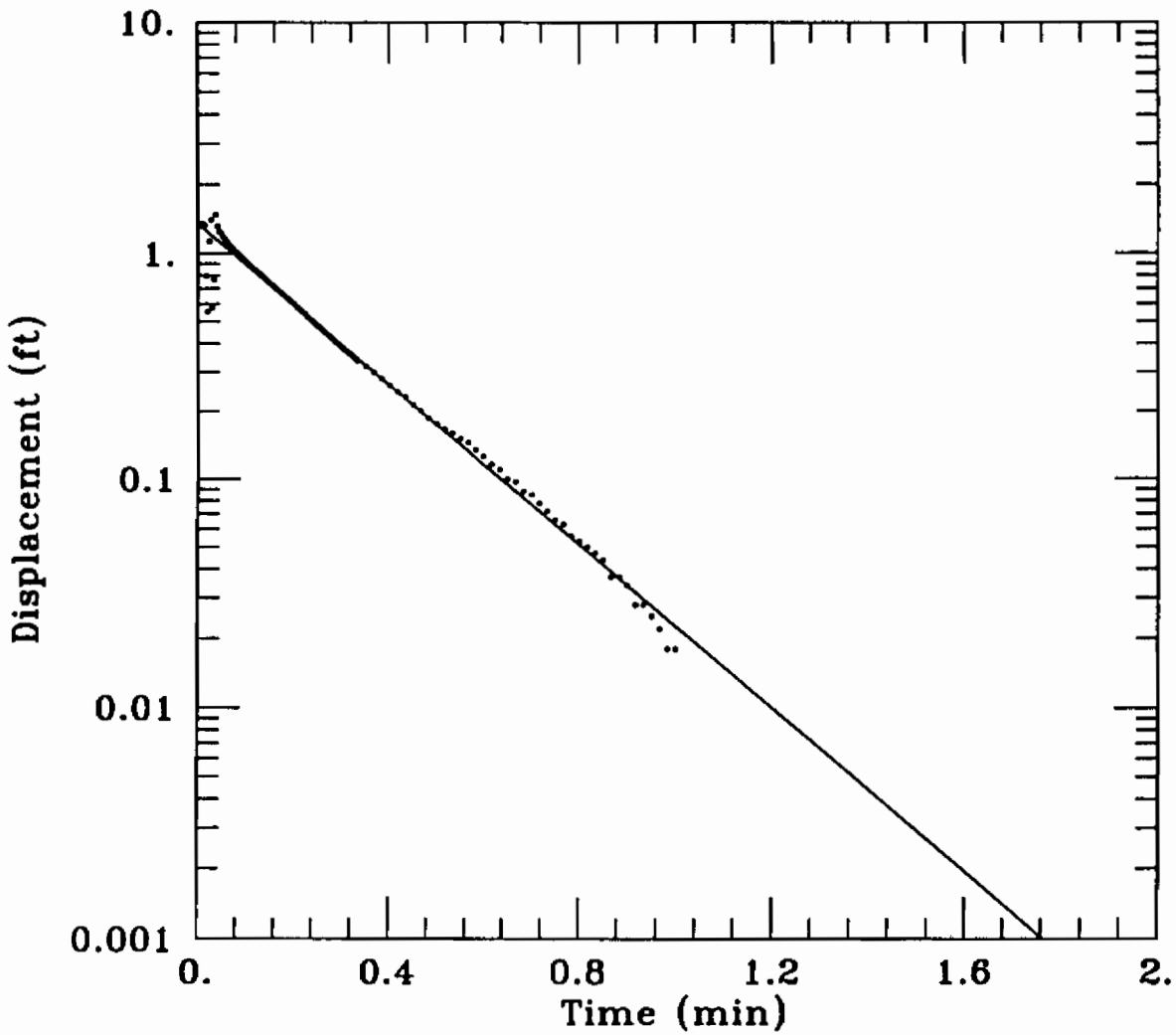
TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 8. ft
b = 8. ft
H = 8. ft

PARAMETER ESTIMATES:
K = 0.005516 ft/min
y0 = 0.655 ft

AQTESOLV

lient: EAN	Company: E/A&H
ocation: NAS CHARLESTON	Project: 2909-08450

GDI014 Rising Head Slug Test



DATA SET:
014RIS.AQT
08/02/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 8. ft
b = 8. ft
H = 8. ft

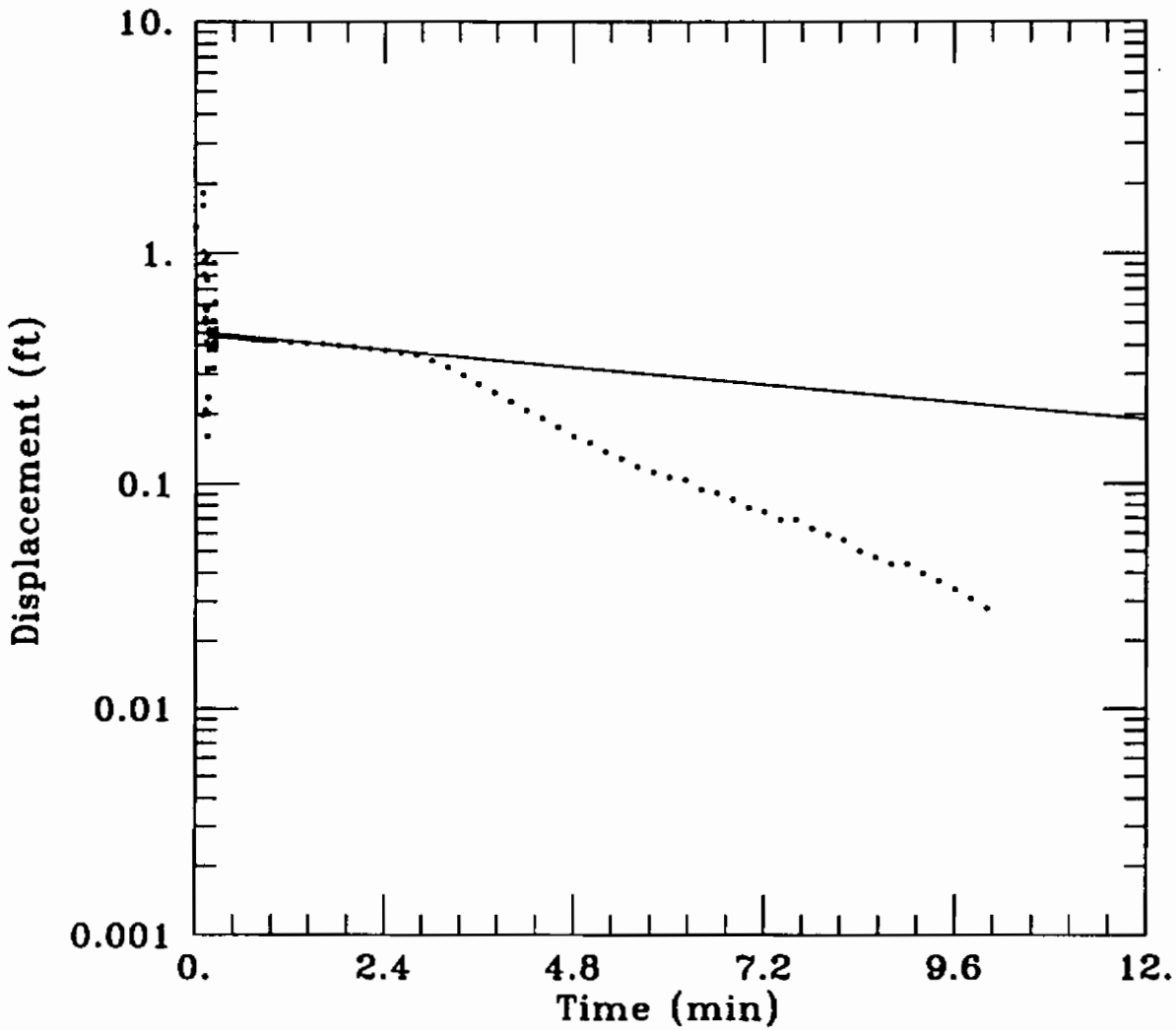
PARAMETER ESTIMATES:
K = 0.004214 ft/min
y0 = 1.337 ft

AQTESOLV

lient: (CAN | Company: E/A&H

ocation: NAS CHARLESTON | Project: 2909-08450

GDI015 Falling Head Slug Test



DATA SET:
015FAL.AQT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 3. ft
b = 3. ft
H = 3. ft

PARAMETER ESTIMATES:
K = 0.0006311 ft/min
y0 = 0.4558 ft

AQTESOLV

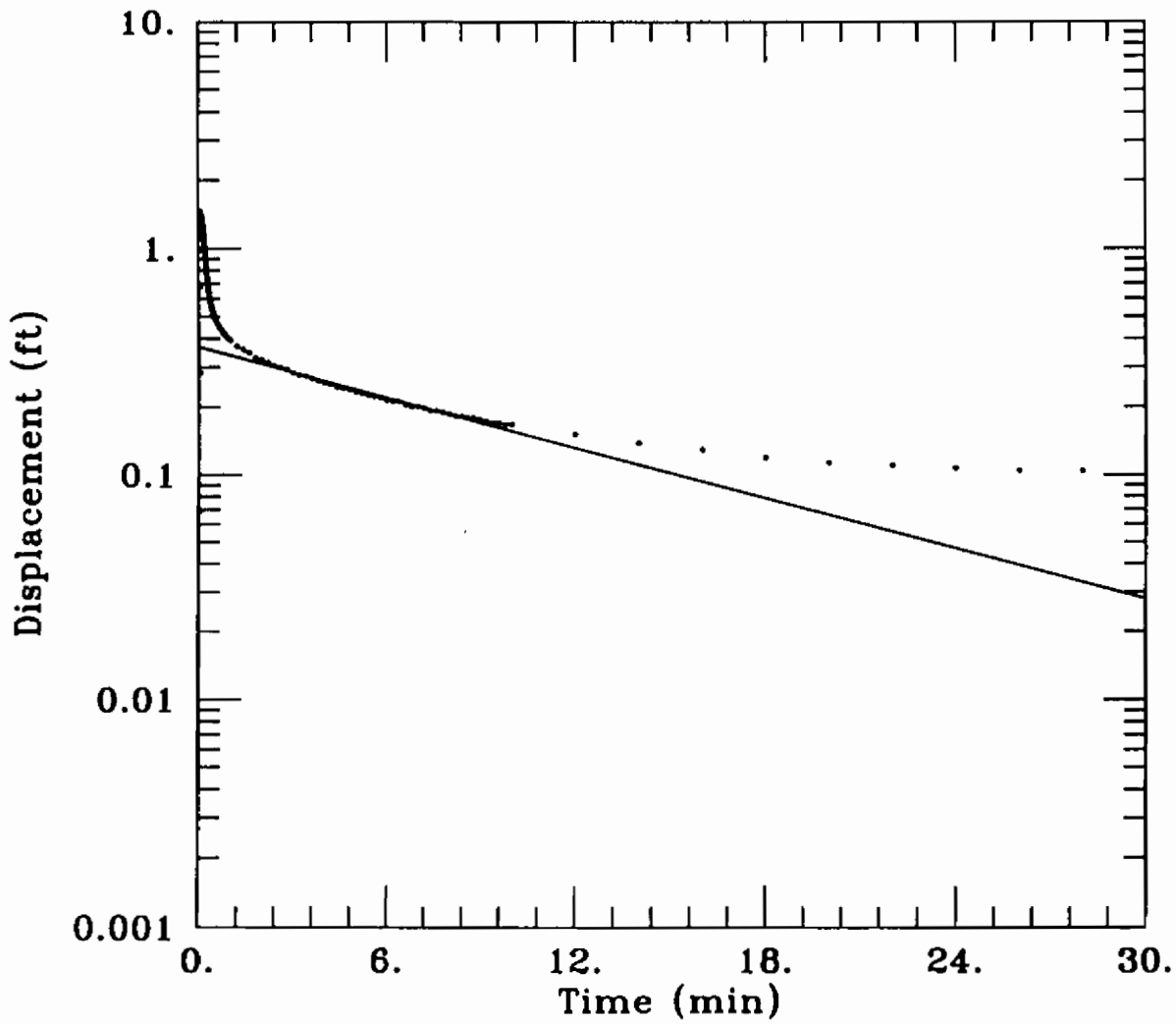
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI015 Rising Head Slug Test



DATA SET:
015RIS.AQT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 3. ft
b = 3. ft
H = 3. ft

PARAMETER ESTIMATES:
K = 0.0007409 ft/min
y0 = 0.3684 ft

AQTESOLV

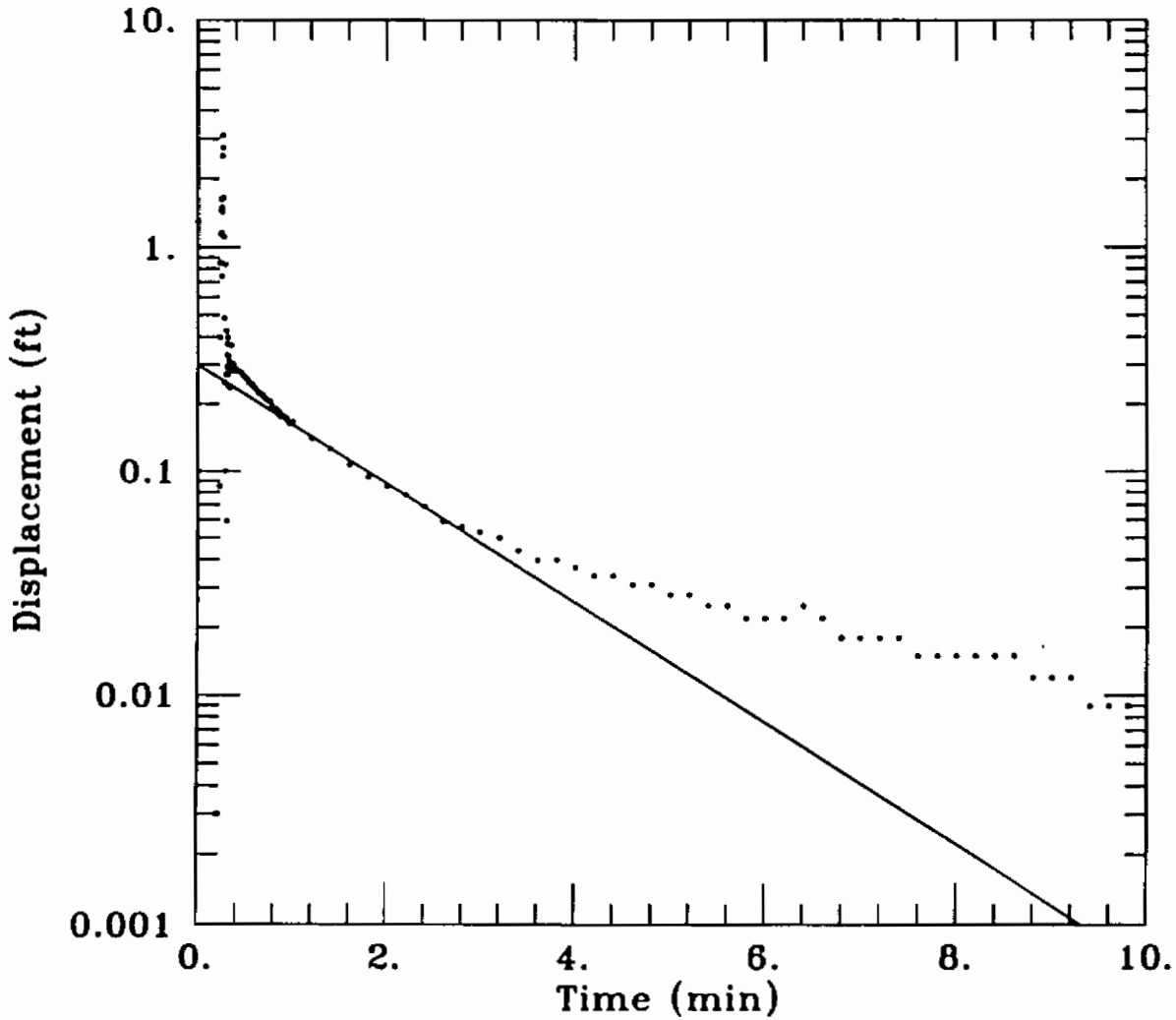
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI018 Falling Head Slug Test



DATA SET:
018FAL.AGT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 0.0005465 ft/min
y0 = 0.2984 ft

AQTESOLV

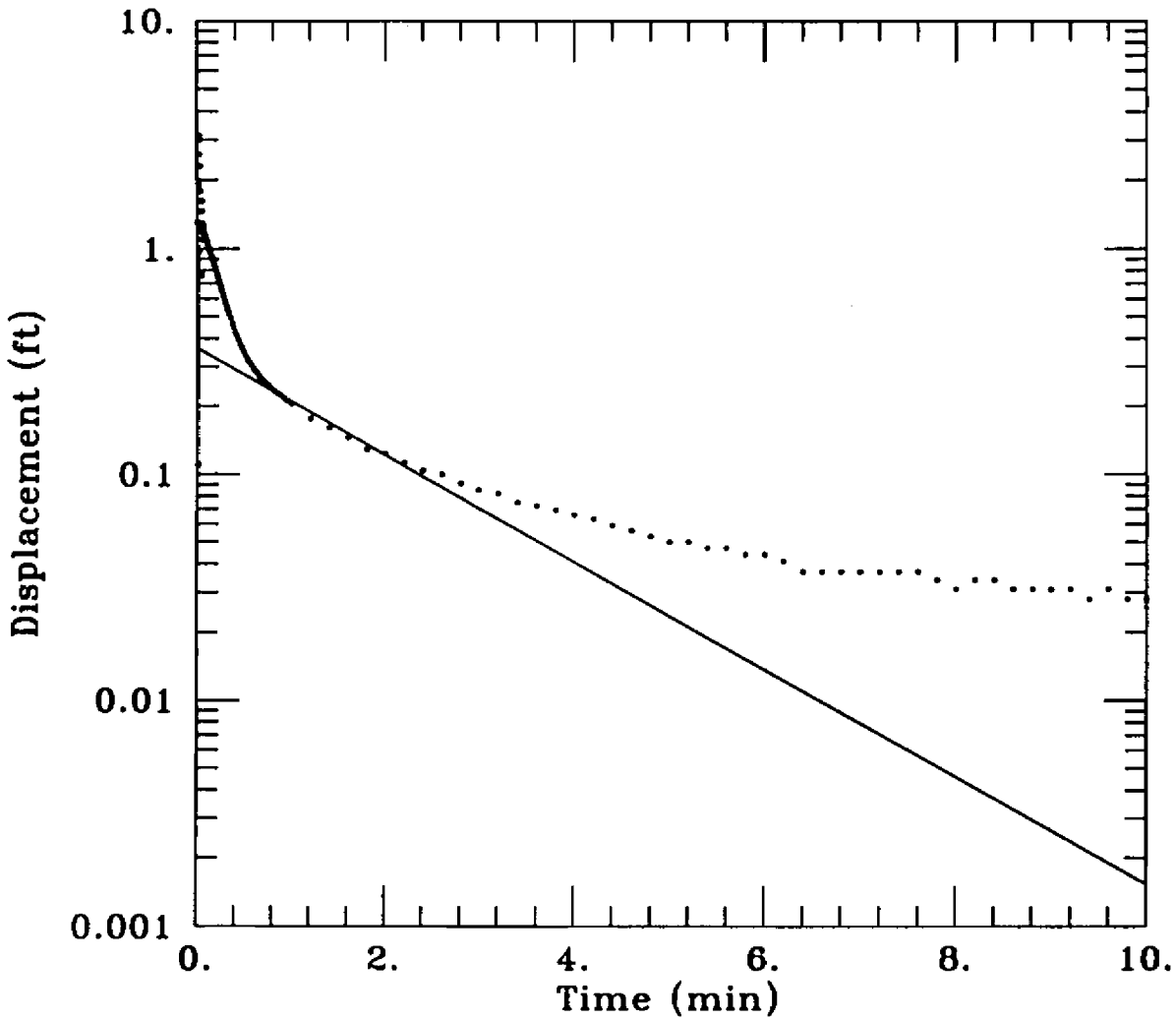
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI018 Rising Head Slug Test



DATA SET:
018RIS.AGT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 0.0004877 ft/min
y0 = 0.3617 ft

AQTESOLV

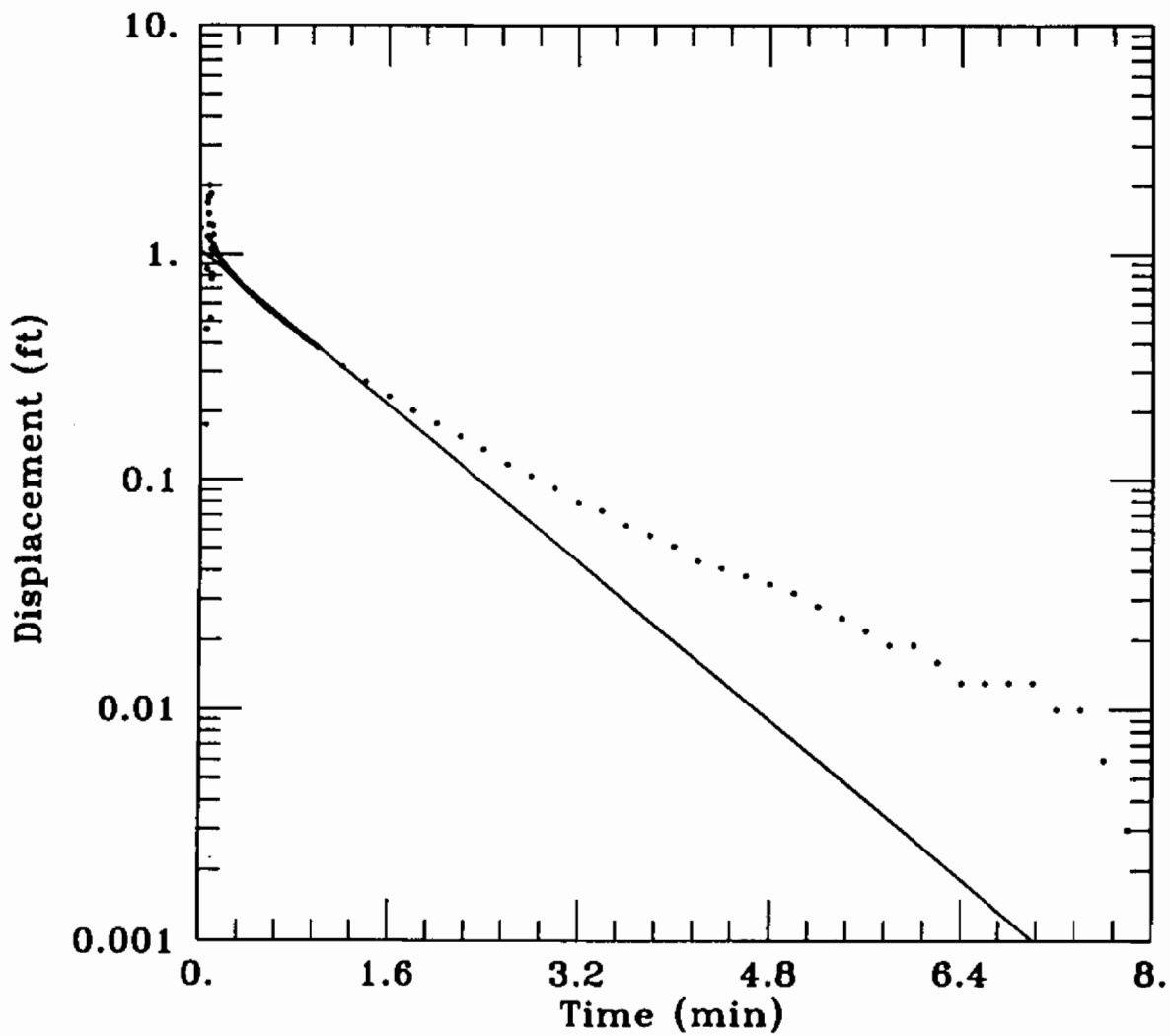
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI019 Falling Head Slug Test



DATA SET:
019FAL.AQT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 9. ft
b = 9. ft
H = 9. ft

PARAMETER ESTIMATES:
K = 0.0009482 ft/min
y0 = 1.039 ft

AQTESOLV

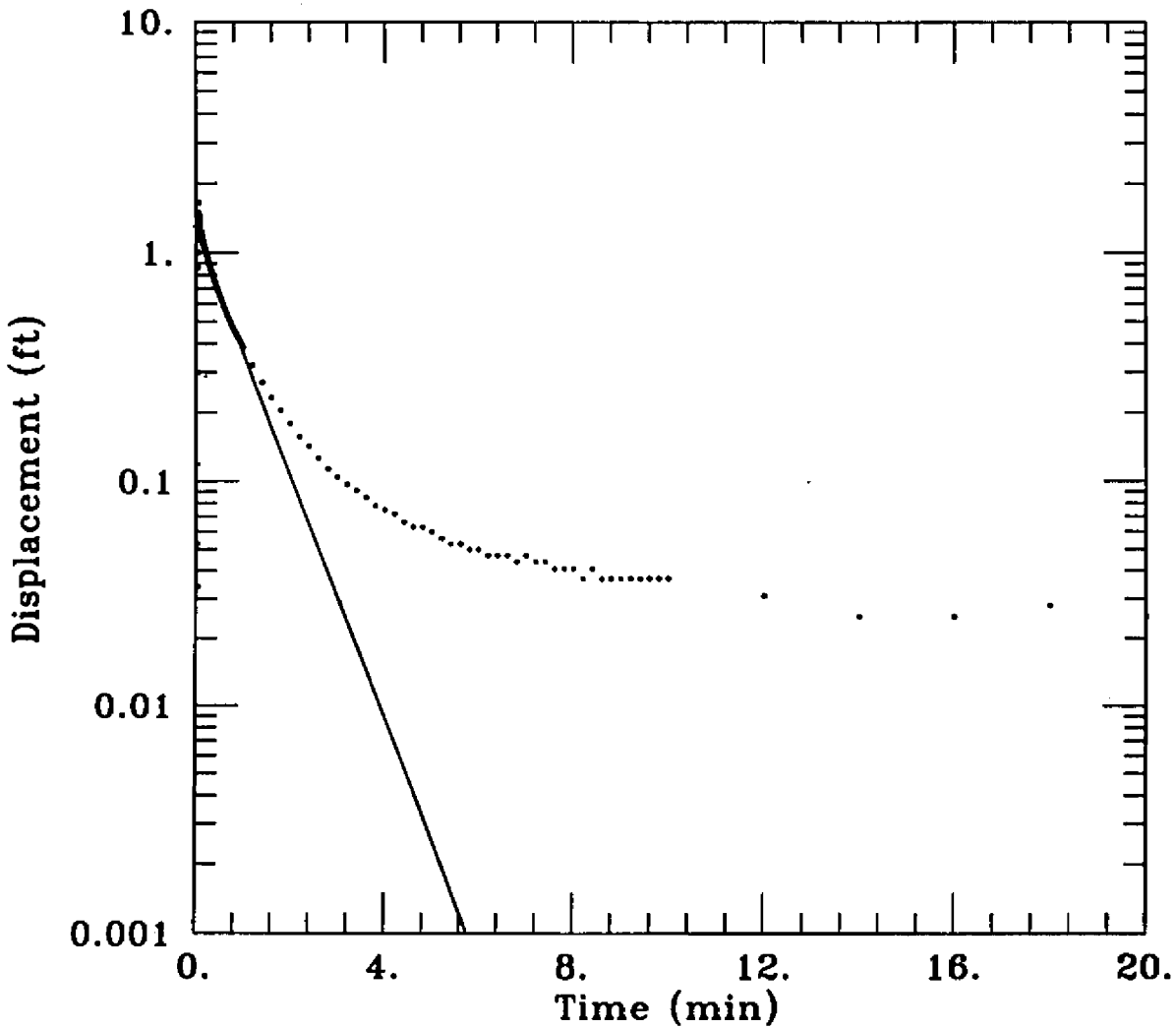
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI019 Rising Head Slug Test



DATA SET:
019RIS.AQT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

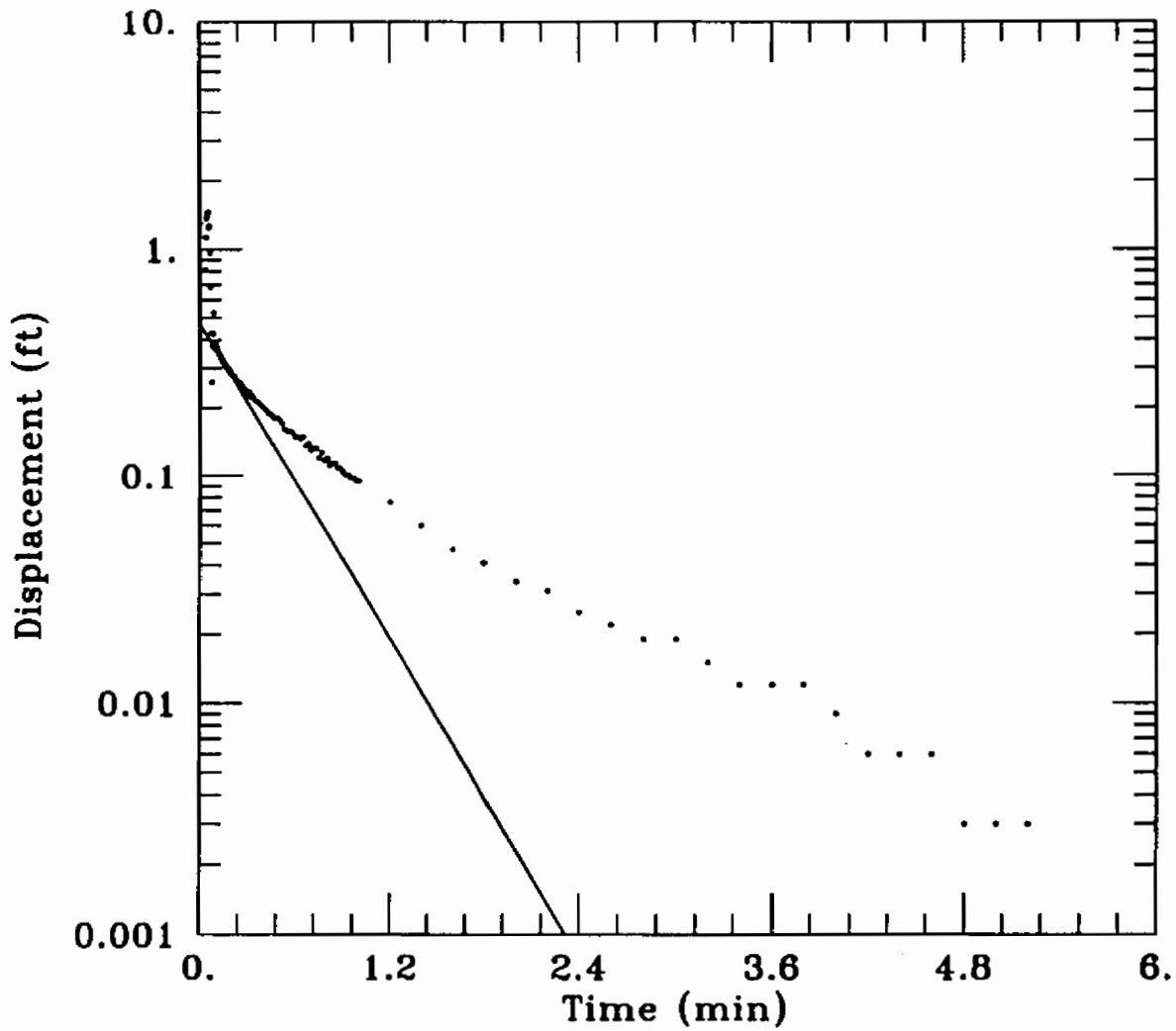
TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 9. ft
b = 9. ft
H = 9. ft

PARAMETER ESTIMATES:
K = 0.001181 ft/min
y0 = 1.236 ft

AQTESOLV

lient:	EAN	Company:	E/A&H
ocation:	NAS CHARLESTON	Project:	2909-08450

671004 Falling Head Slug Test



DATA SET:
67104FAL.AQT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

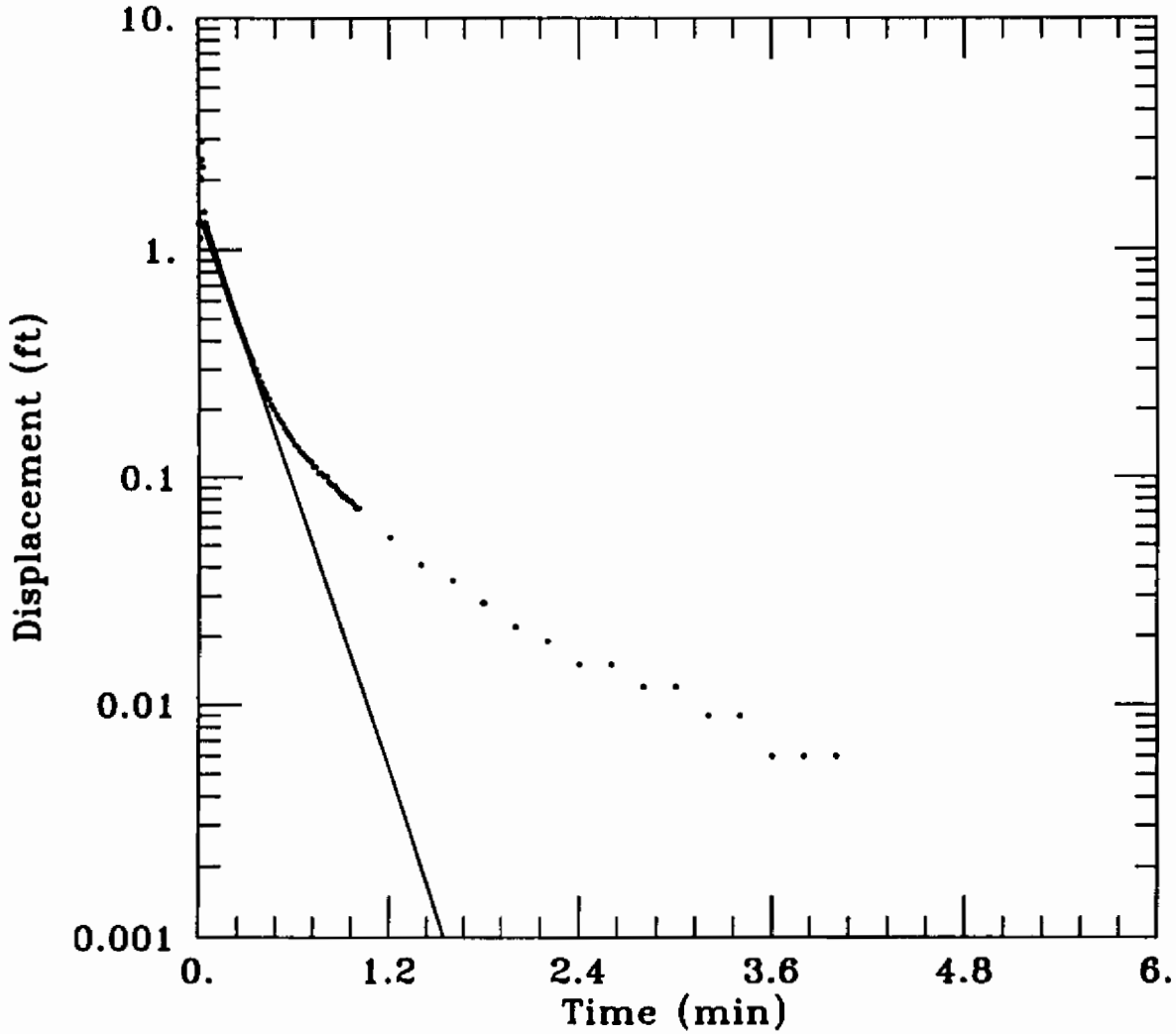
TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 9.5 ft
b = 9.5 ft
H = 9.5 ft

PARAMETER ESTIMATES:
K = 0.002453 ft/min
y0 = 0.4656 ft

AQTESOLV

lient: ' CAN	Company: E/A&H
ocation: NAS CHARLESTON	Project: 2909-08450

671004 Rising Head Slug Test



DATA SET:
67104RIS.AQT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 9.5 ft
b = 9.5 ft
H = 9.5 ft

PARAMETER ESTIMATES:
K = 0.004315 ft/min
y0 = 1.411 ft

AQTESOLV

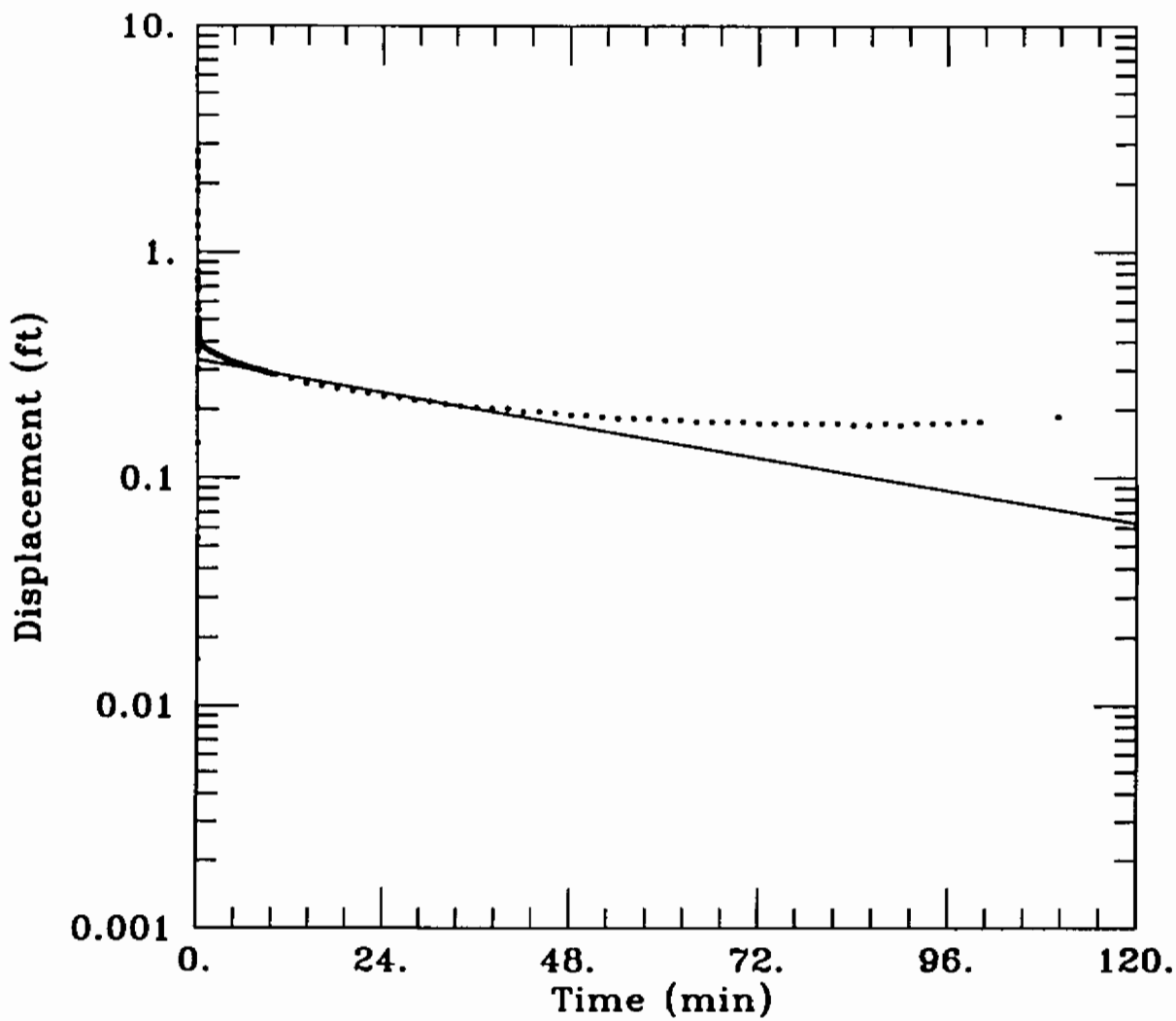
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

677002 Falling Head Slug Test



DATA SET:
67702FAL.AQT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

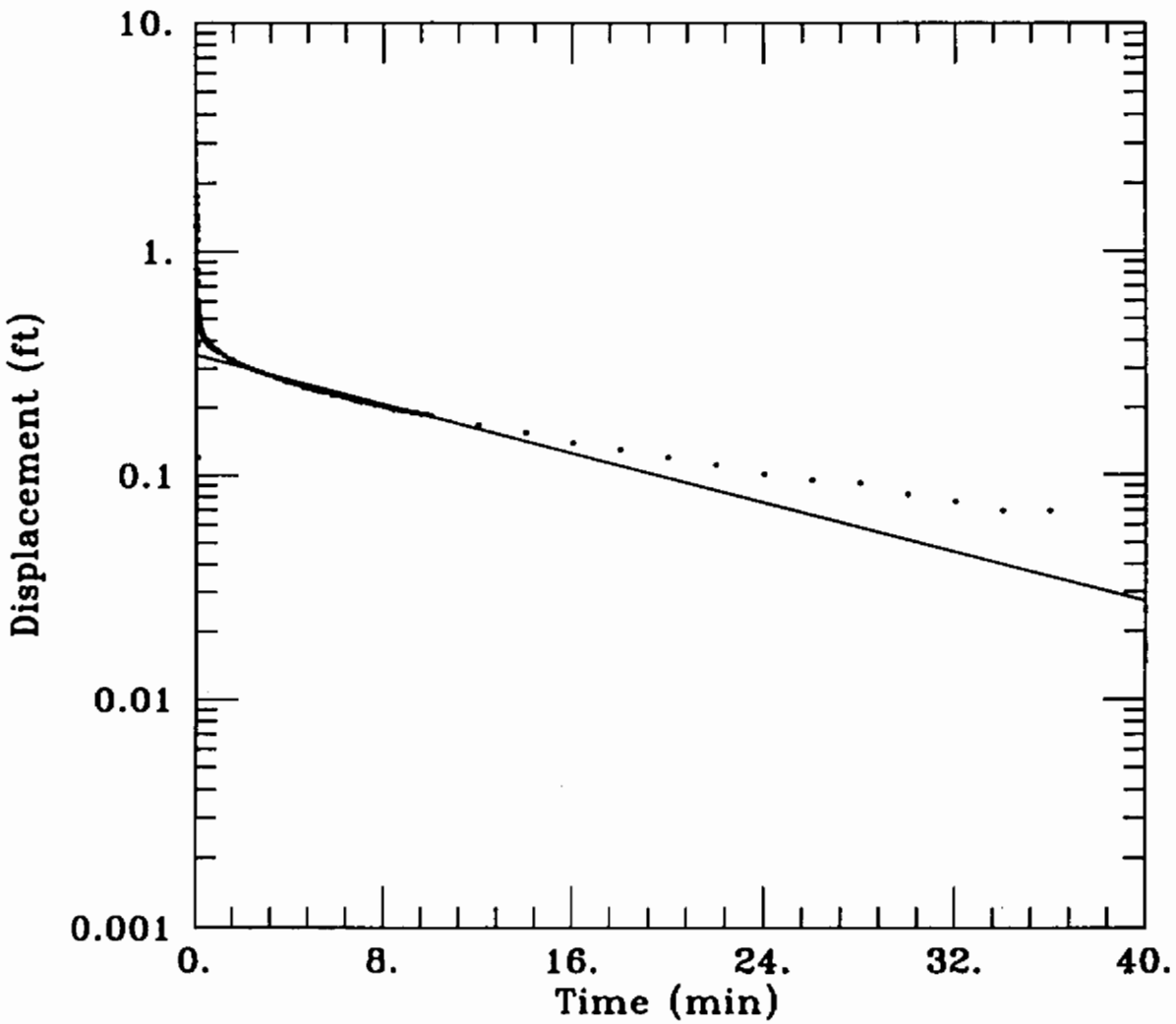
TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 9. ft
b = 9. ft
H = 9. ft

PARAMETER ESTIMATES:
K = 1.33E-05 ft/min
y0 = 0.3321 ft

AQTESOLV

lient:	EAN	Company:	E/A&H
ocation:	NAS CHARLESTON	Project:	2909-08450

687002 Falling Head Slug Test



DATA SET:
68702FAL.AQT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 10. ft
b = 10. ft
H = 10. ft

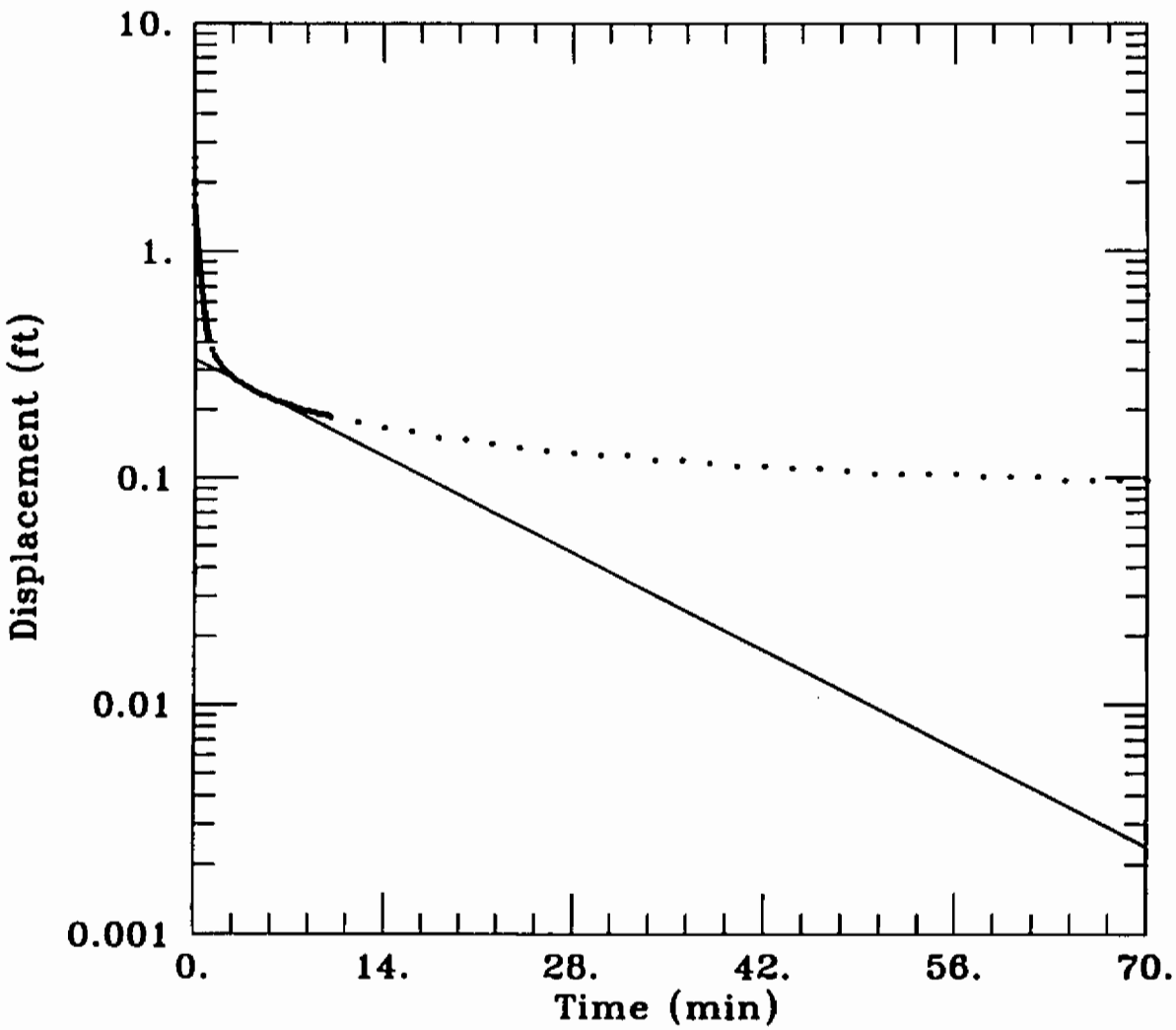
PARAMETER ESTIMATES:
K = 5.664E-05 ft/min
y0 = 0.3446 ft

AQTESOLV

ient: ('AN | ompany: E/A&H

cation: NAS CHARLESTON | Project: 2909-08450

687002 Rising Head Slug Test



DATA SET:
68702RIS.AGT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

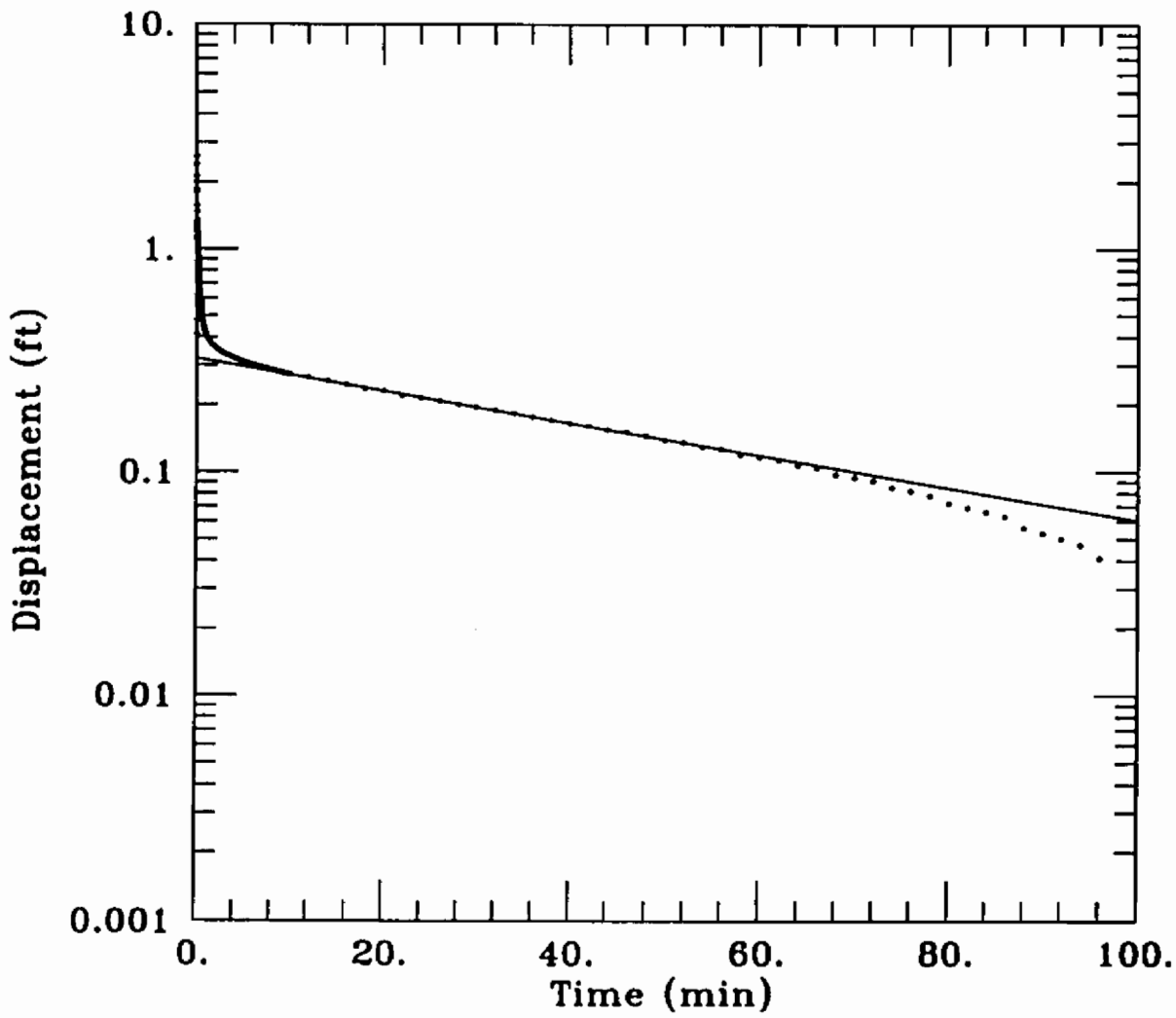
TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 6.303E-05 ft/min
y0 = 0.334 ft

AQTESOLV

Client: EAN	Company: E/A&H
Location: NAS CHARLESTON	Project: 2909-08450

677002 Rising Head Slug Test



DATA SET:
67702RIS.AGT
08/03/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

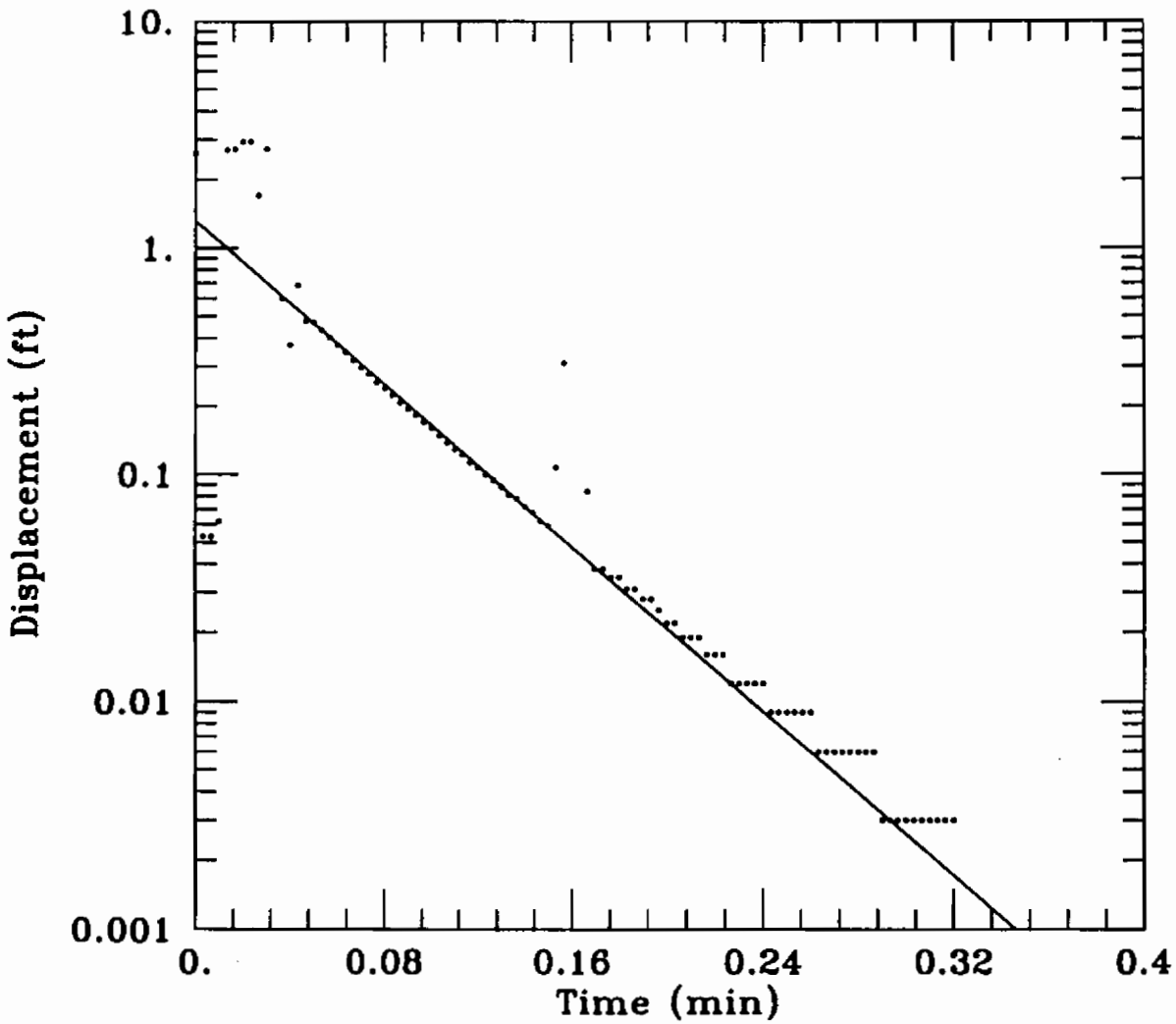
TEST DATA:
H0 = 1.3 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 9. ft
b = 9. ft
H = 9. ft

PARAMETER ESTIMATES:
K = 1.598E-05 ft/min
y0 = 0.3211 ft

AQTESOLV

Client:	LEAN	Company:	E/A&H
Location:	NAS CHARLESTON	Project:	2908-08450

09-006 Falling Head Slug Test



DATA SET:
09006FAL.AQT
07/19/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 2.6 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 0.01851 ft/min
y0 = 1.312 ft

AQTESOLV

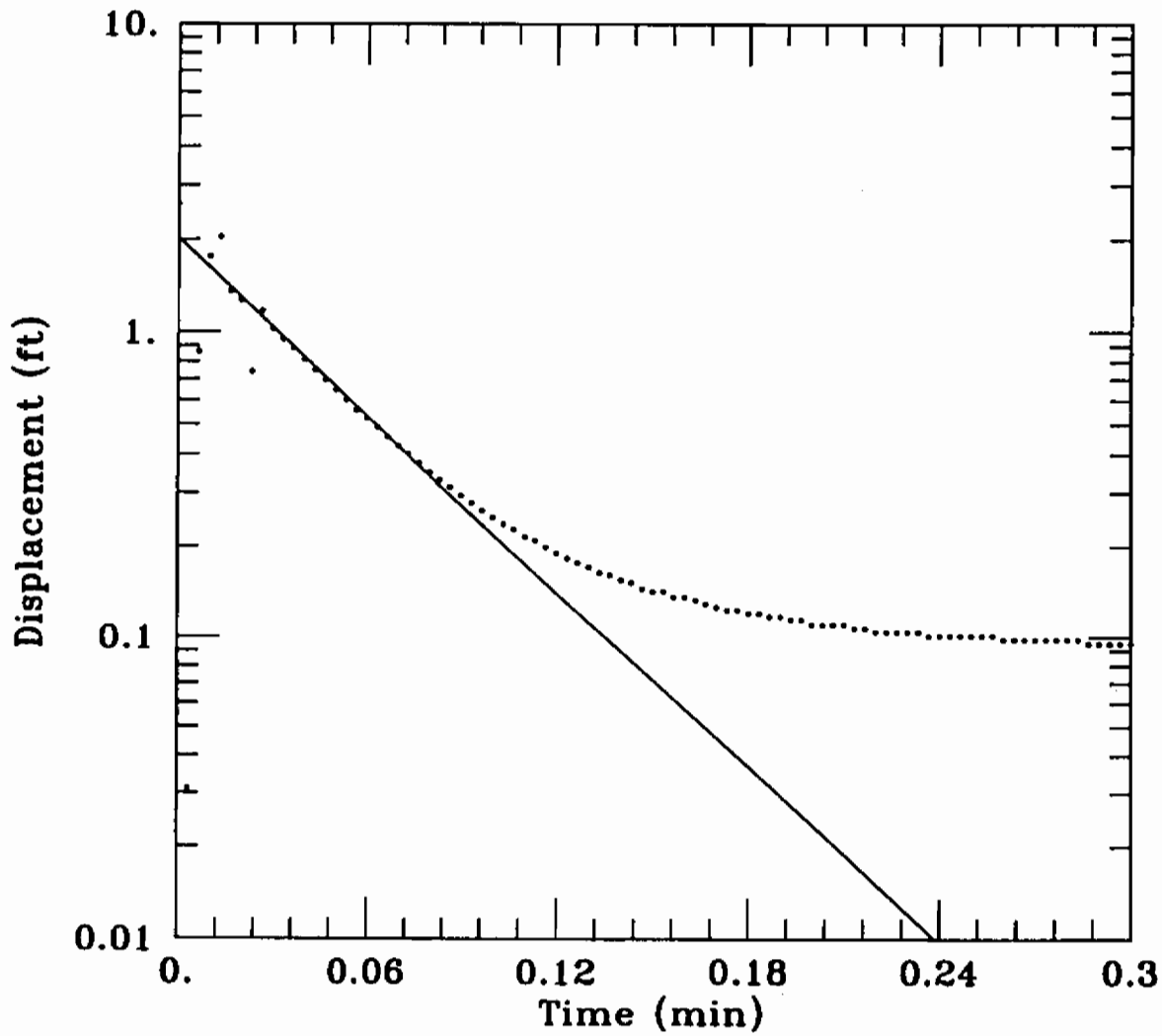
Client: LEAN

Company: E/A&H

Location: NAS CHARLESTON

Project: 2908-08450

09-006 Rising Head Slug Test



DATA SET:
09006RIS.AQT
07/19/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 2.6 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 0.01986 ft/min
y0 = 2.018 ft

AQTESOLV

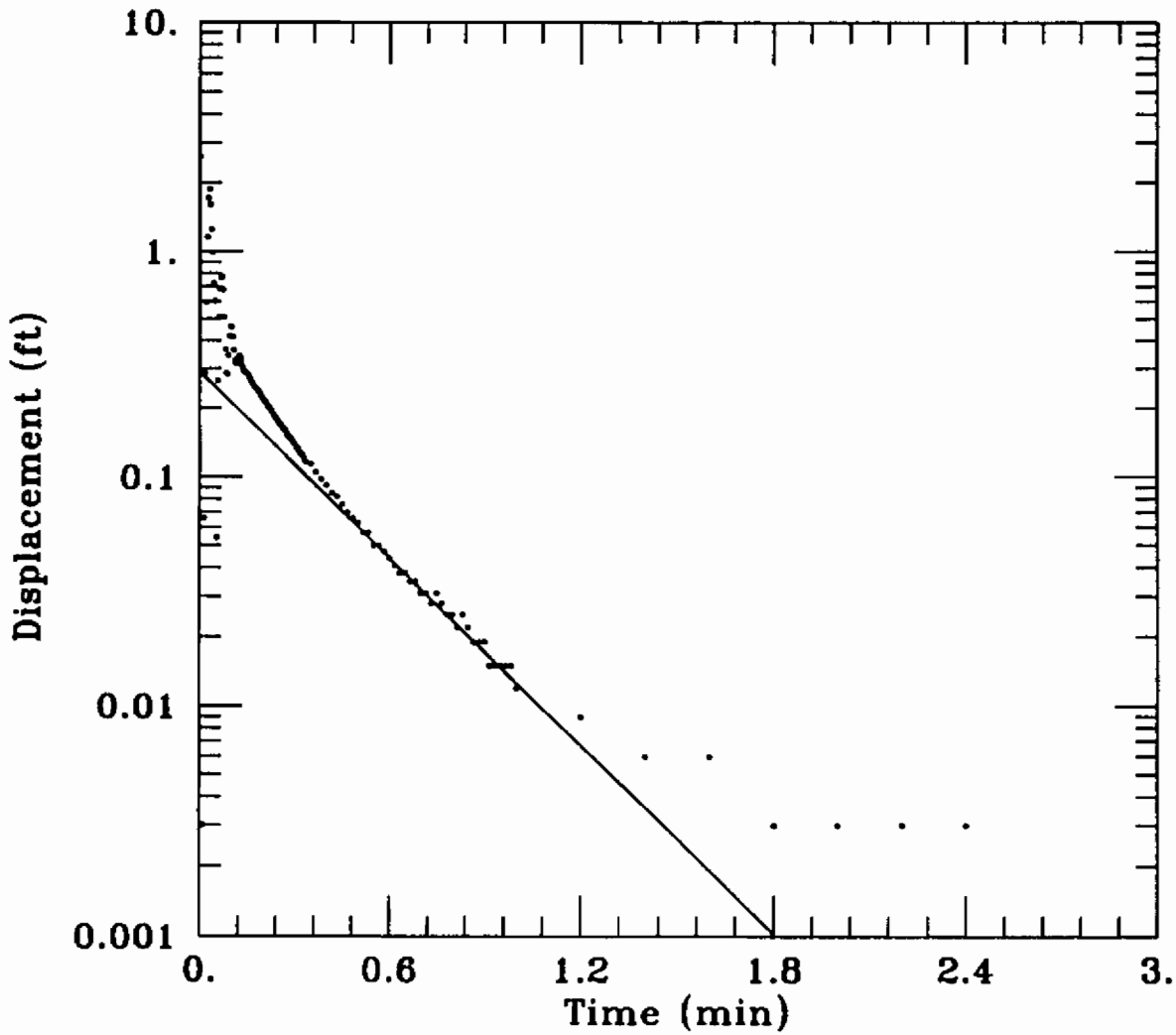
Client: LEAN

Company: E/A&H

Location: NAS CHARLESTON

Project: 2908-08450

09-016 Falling Head Slug Test



DATA SET:
09016FAL.AQT
07/19/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

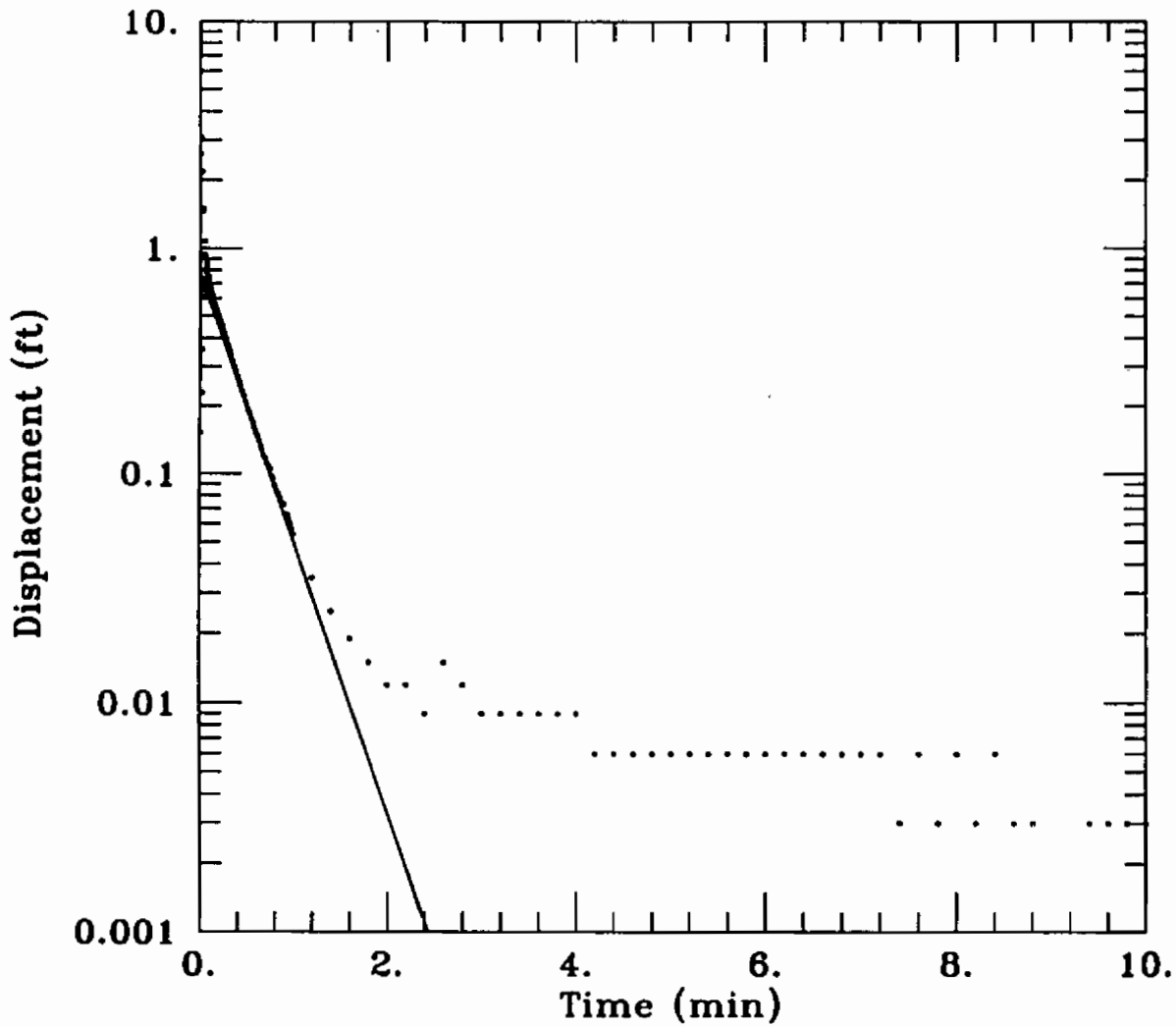
TEST DATA:
H0 = 2.6 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 0.002799 ft/min
y0 = 0.289 ft

AQTESOLV

Client:	EAN	Company:	E/A&H
Location:	NAS CHARLESTON	Project:	2908-08450

09-016 Rising Head Slug Test



DATA SET:
09016RIS.AQT
07/19/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 2.6 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 0.002433 ft/min
y0 = 0.7672 ft

AQTESOLV

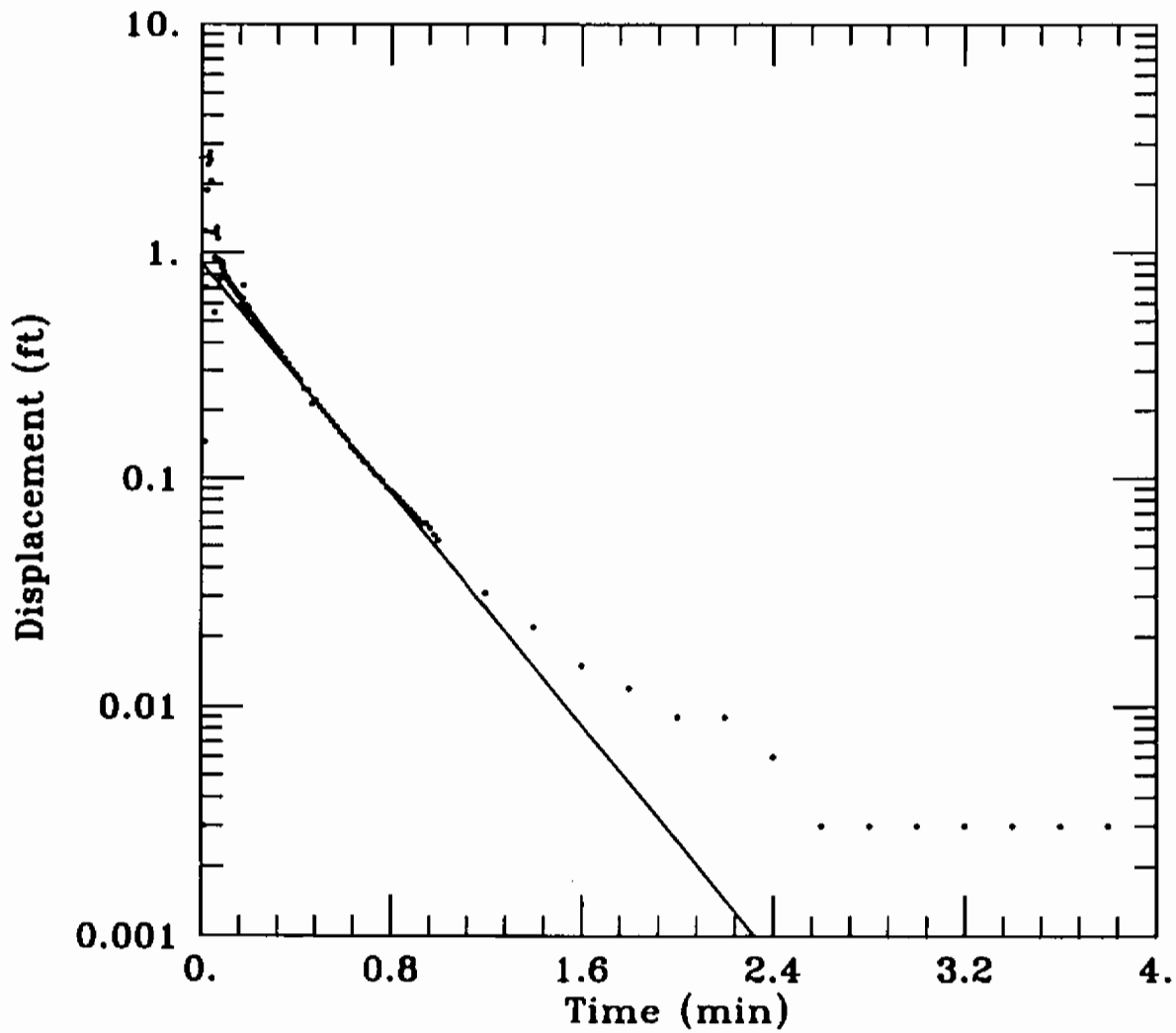
Client: CLEAN

Company: E/A&H

Location: NAS CHARLESTON

Project: 2908-08450

09-018 Falling Head Slug Test



DATA SET:
09018FAL.AQT
07/19/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

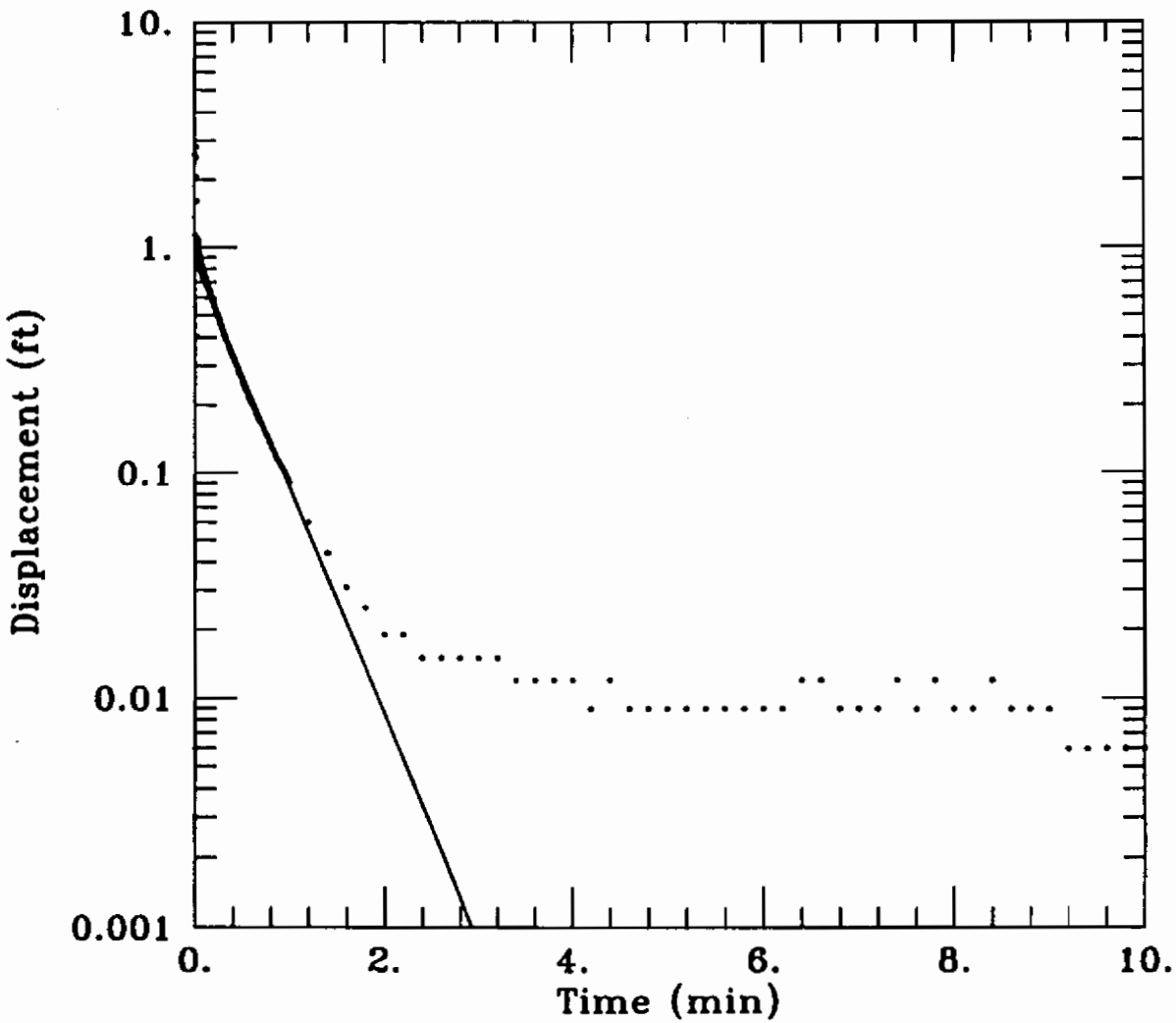
TEST DATA:
H0 = 2.6 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 0.002613 ft/min
y0 = 0.8989 ft

AQTESOLV

Client:	LEAN	Company:	E/A&H
Location:	NAS CHARLESTON	Project:	2908-08450

09-018 Rising Head Slug Test



DATA SET:
09018RIS.AQT
07/19/95

AQUIFER MODEL:
Unconfined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 2.6 ft
rc = 0.08333 ft
rw = 0.333 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 0.00206 ft/min
y0 = 0.8693 ft

AQTESOLV

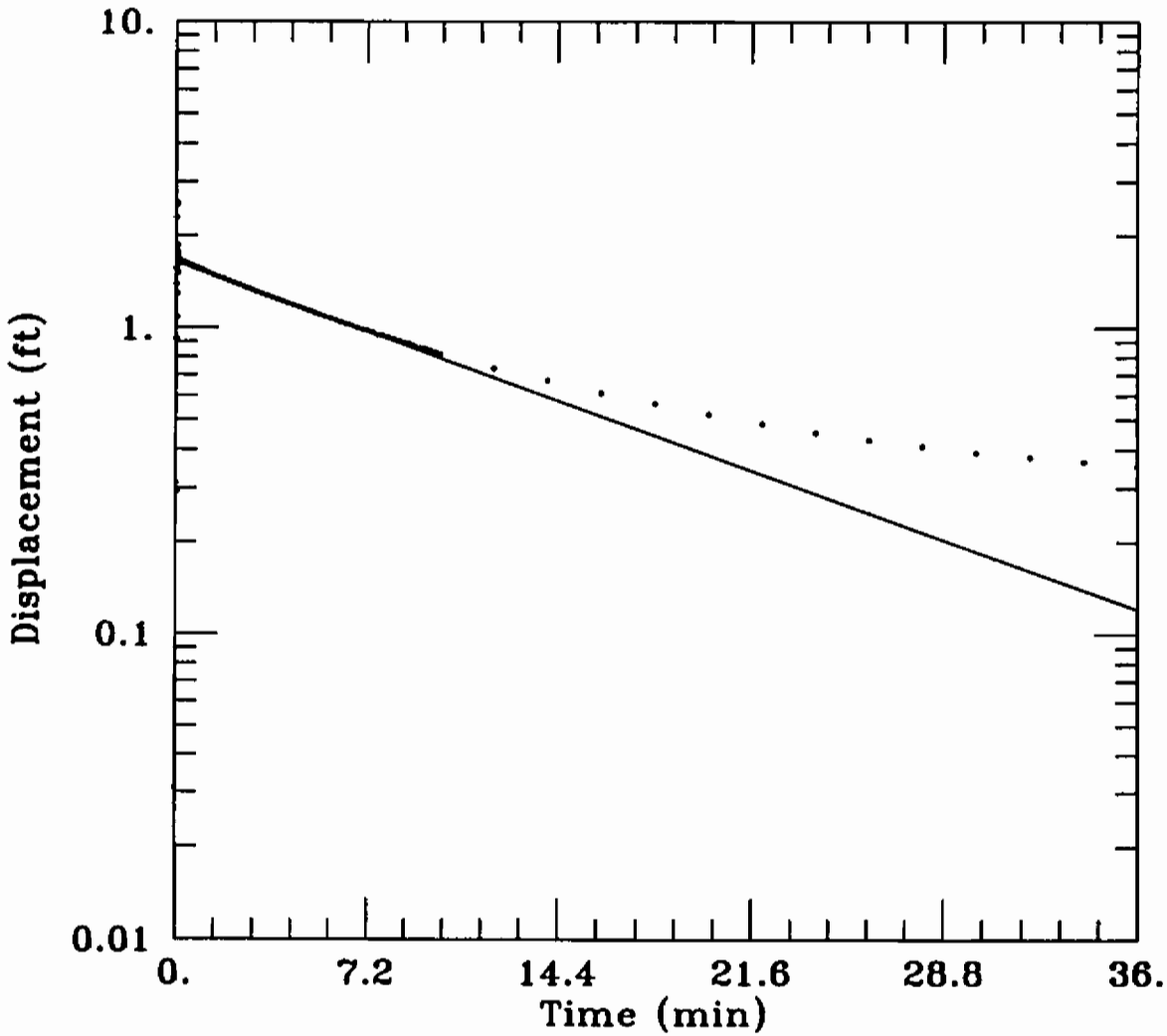
lient: LEAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2908-08450

09-06D Falling Head Slug Test



DATA SET:
0906DFAL.AQT
07/19/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 7.094E-05 ft/min
y0 = 1.645 ft

AQTESOLV

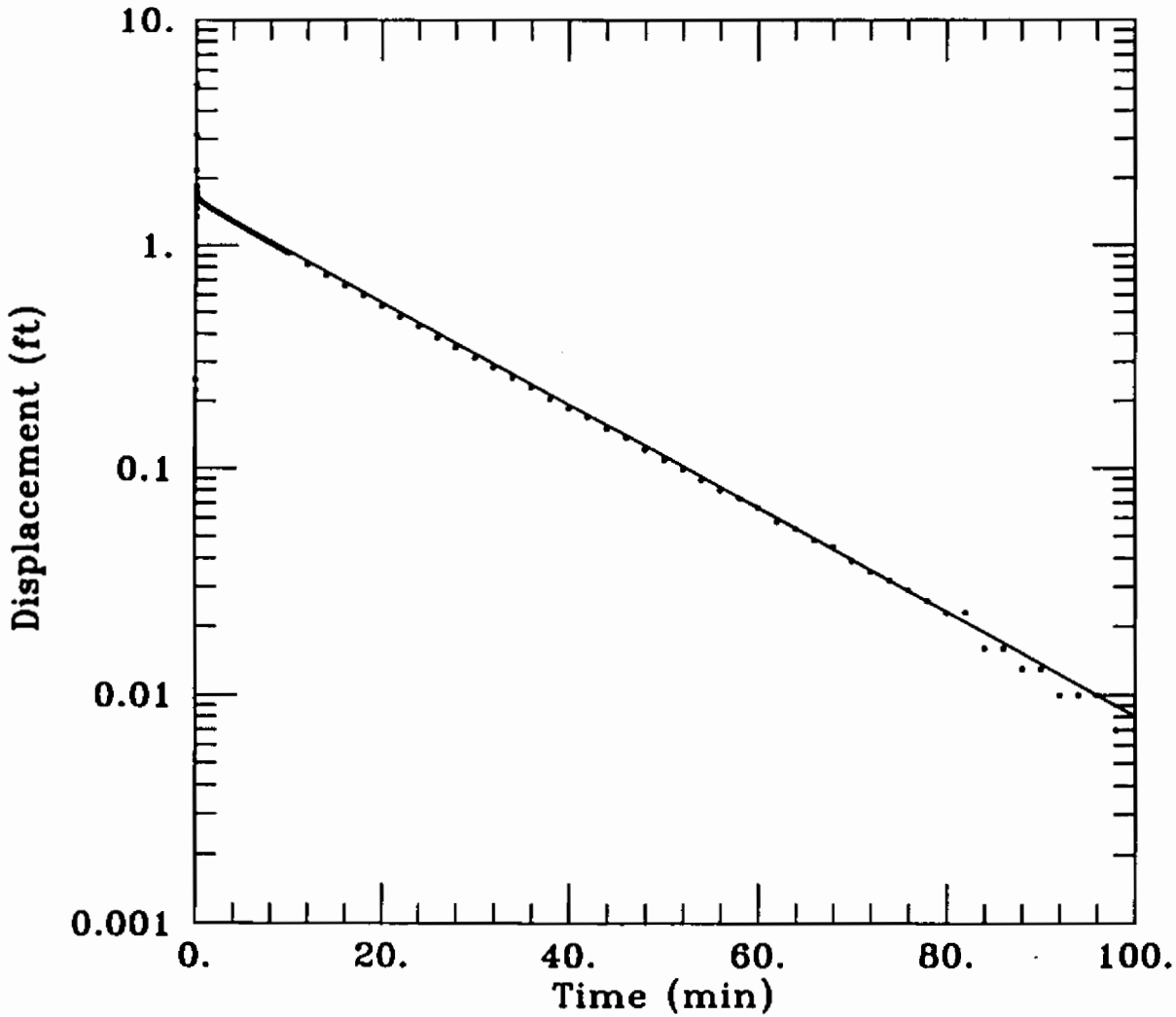
Client: CLEAN

Company: E/A&H

Location: NAS CHARLESTON

Project: 2908-08450

09-06D Rising Head Slug Test



DATA SET:
0906DRIS.AQT
07/19/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.74 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 5.163E-05 ft/min
y0 = 1.598 ft

AQTESOLV

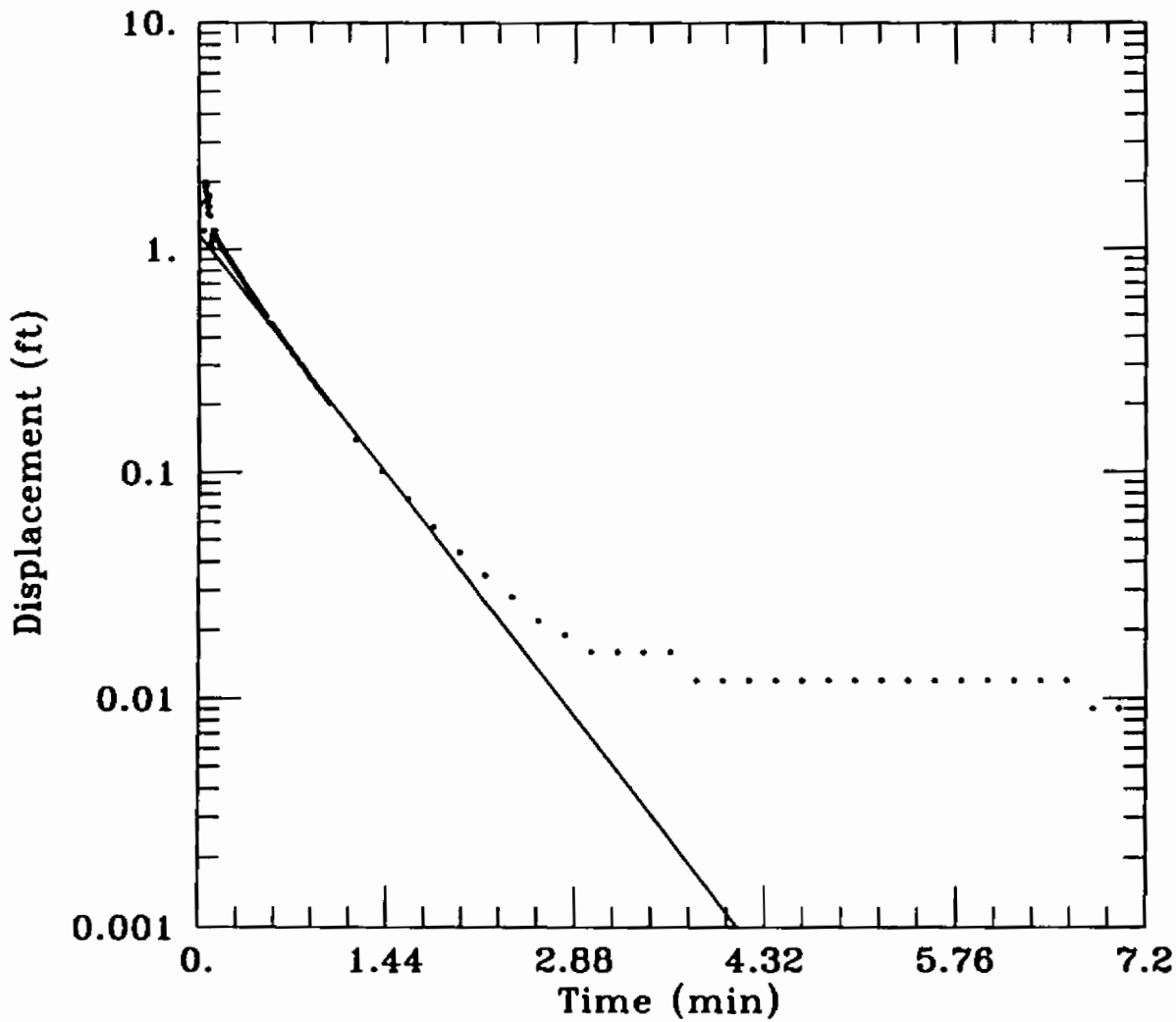
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI01D Falling Head Slug Test



DATA SET:
01DFAL.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

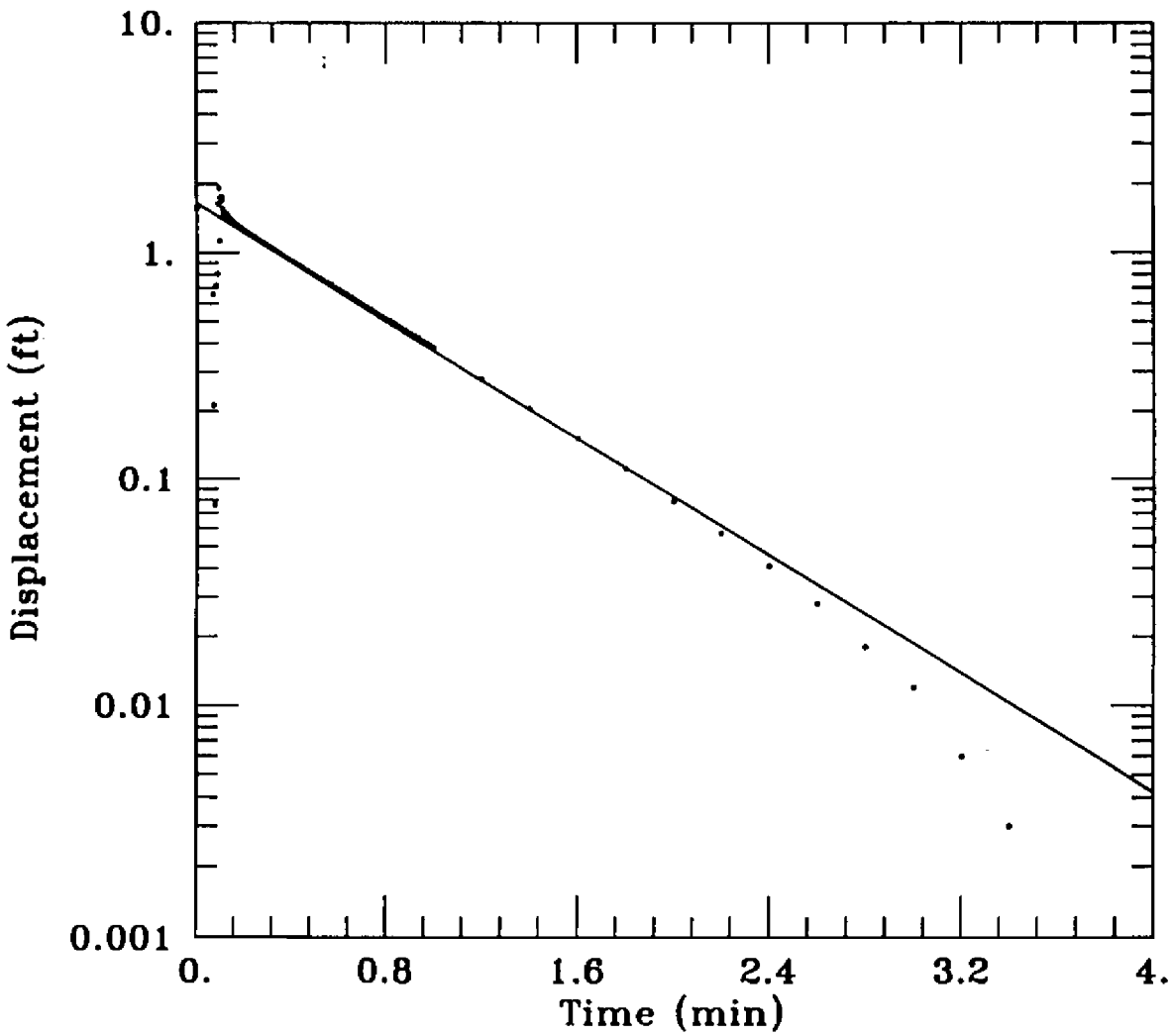
TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 5. ft
b = 5. ft
H = 5. ft

PARAMETER ESTIMATES:
K = 0.002644 ft/min
y0 = 1.151 ft

AQTESOLV

lient:	EAN	Company:	E/A&H
ocation:	NAS CHARLESTON	Project:	2909-08450

GDI01D Rising Head Slug Test



DATA SET:
01DRIS.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 5. ft
b = 5. ft
H = 5. ft

PARAMETER ESTIMATES:
K = 0.002302 ft/min
y0 = 1.644 ft

AQTESOLV

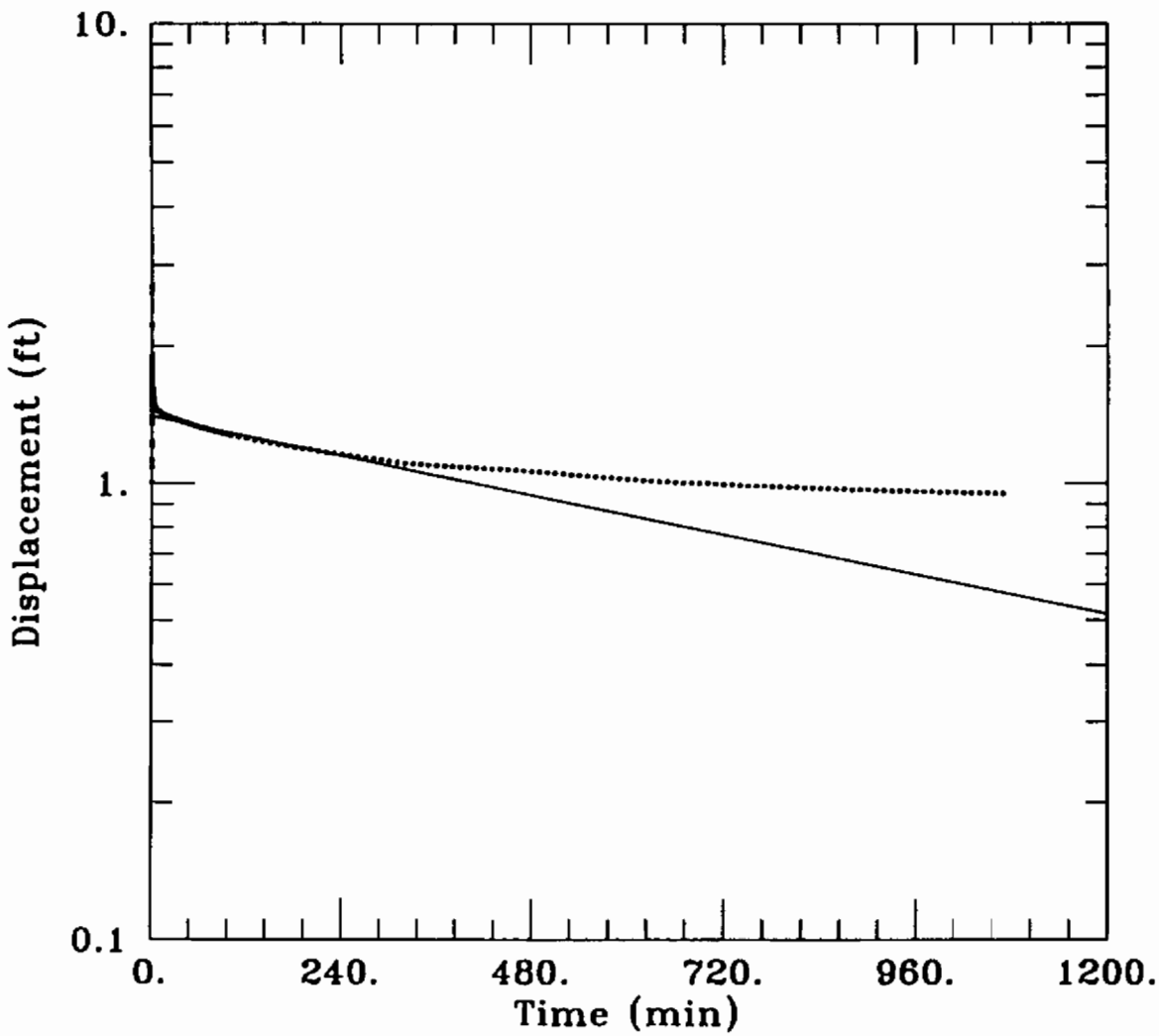
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI03D Falling Head Slug Test



DATA SET:
03DFAL.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

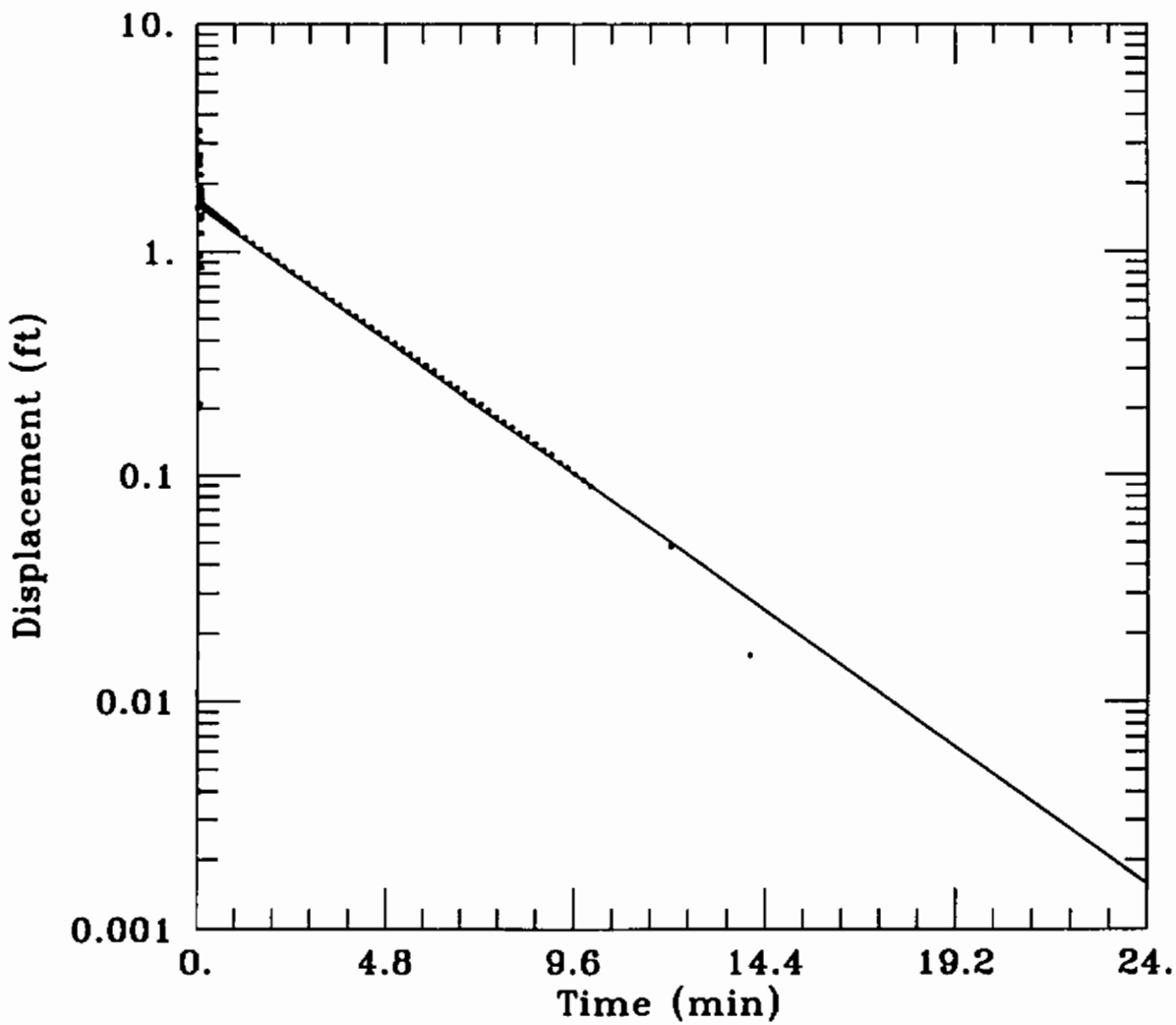
TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 8.134E-07 ft/min
y0 = 1.403 ft

AQTESOLV

Client:	EAN	Company:	E/A&H
Location:	NAS CHARLESTON	Project:	2909-08450

GDI07D Falling Head Slug Test



DATA SET:
07DFAL.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

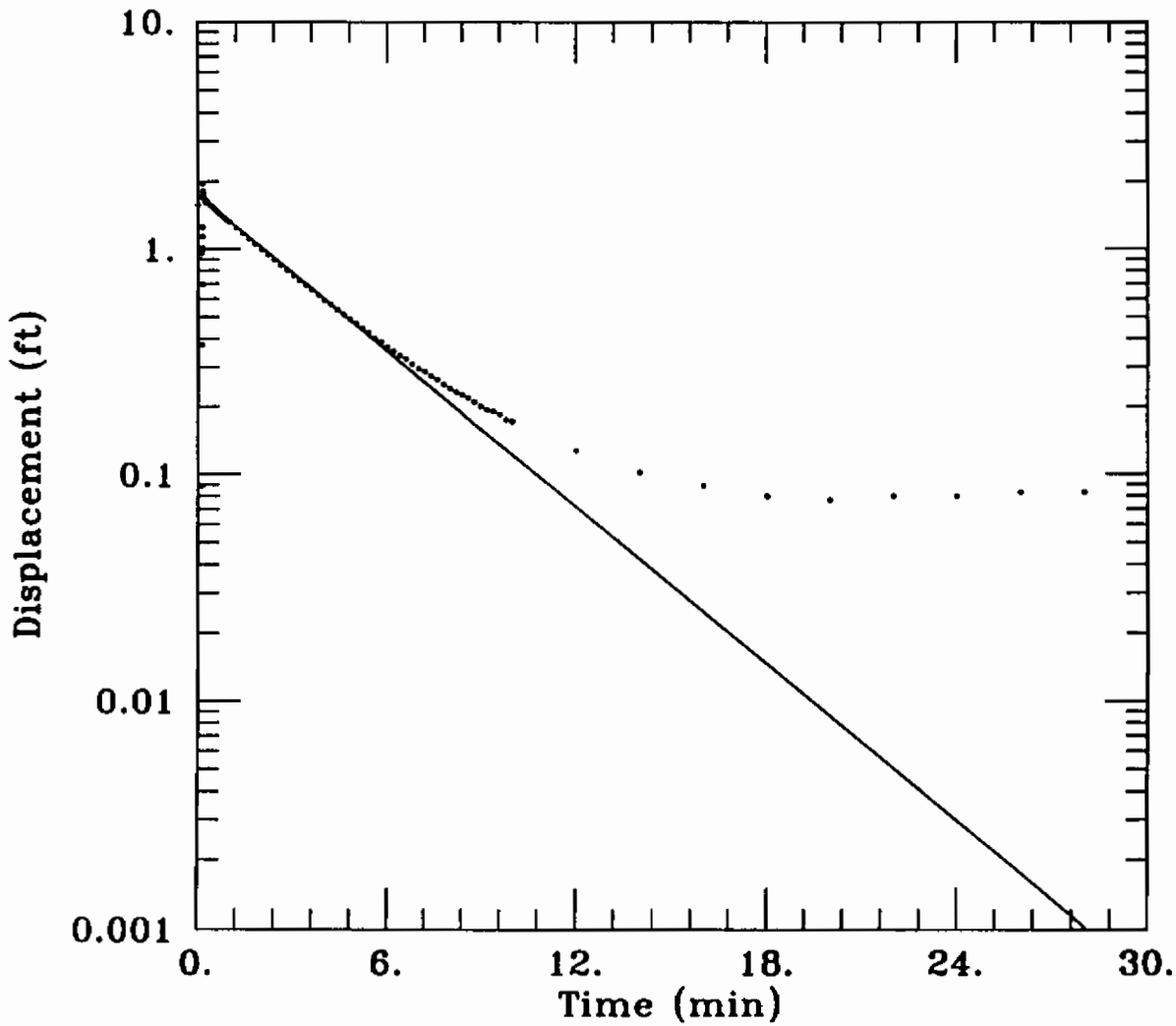
TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 9.5 ft
b = 9.5 ft
H = 9.5 ft

PARAMETER ESTIMATES:
K = 0.0002921 ft/min
y0 = 1.599 ft

AQTESOLV

lient: EAN	Company: E/A&H
ocation: NAS CHARLESTON	Project: 2909-08450

GDI07D Rising Head Slug Test



DATA SET:
07DRIS.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

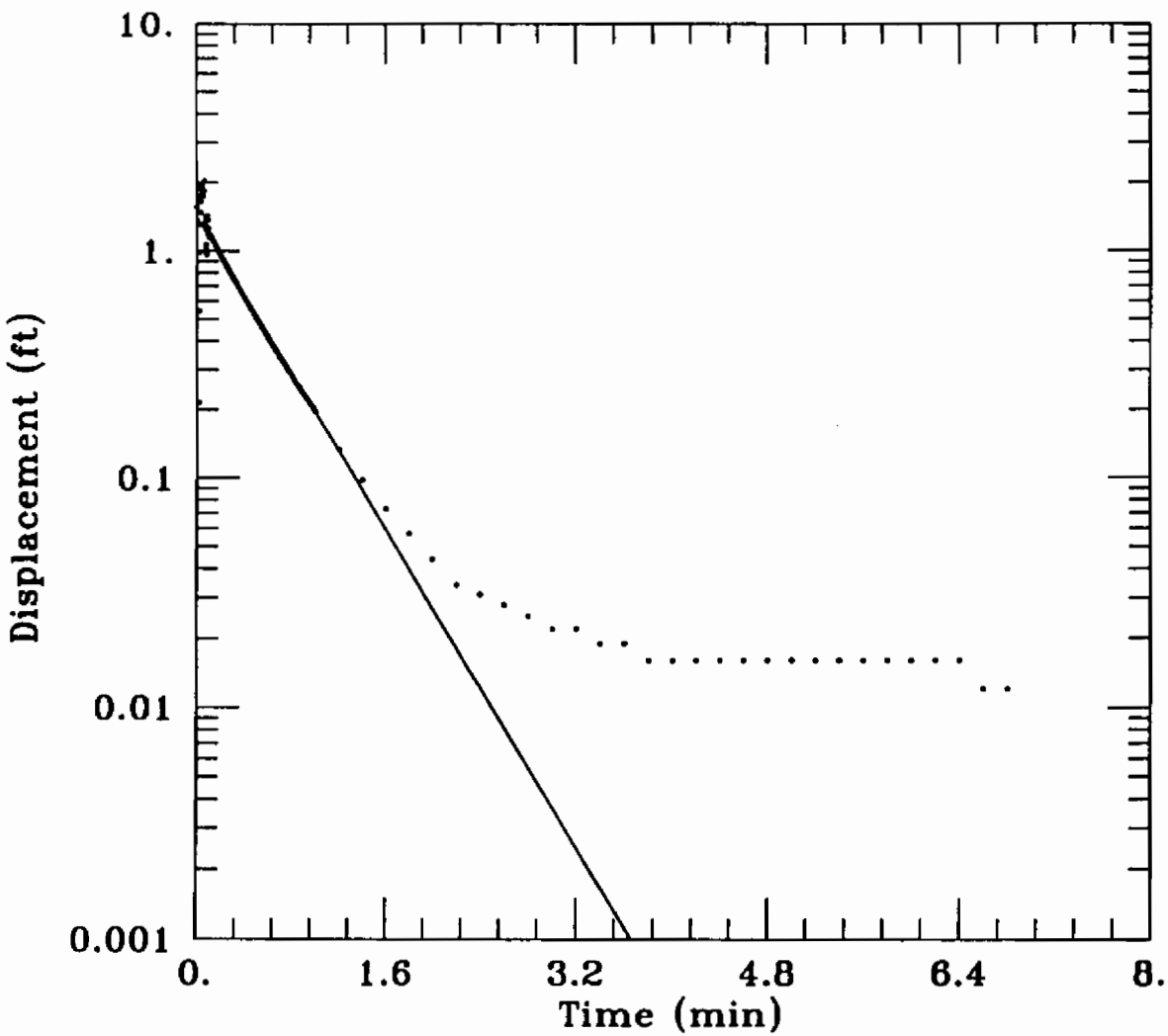
TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 9.5 ft
b = 9.5 ft
H = 9.5 ft

PARAMETER ESTIMATES:
K = 0.0002683 ft/min
y0 = 1.725 ft

AQTESOLV

Client:	EAN	Company:	E/A&H
Location:	NAS CHARLESTON	Project:	2909-08450

GDI10D Falling Head Slug Test



DATA SET:
10DRIS.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 6. ft
b = 6. ft
H = 6. ft

PARAMETER ESTIMATES:
K = 0.002726 ft/min
y0 = 1.409 ft

AQTESOLV

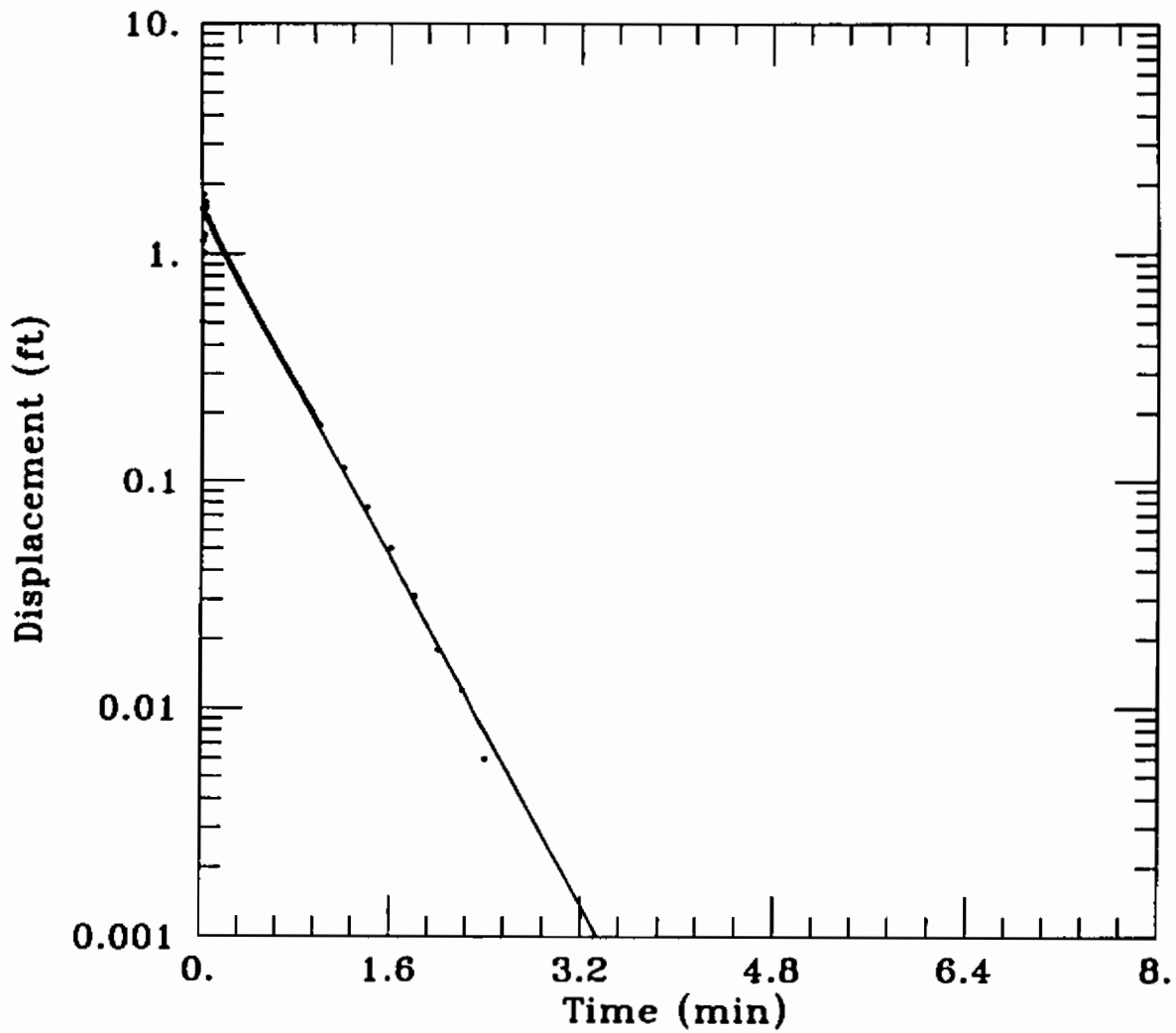
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI10D Rising Head Slug Test



DATA SET:
10DRIS.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

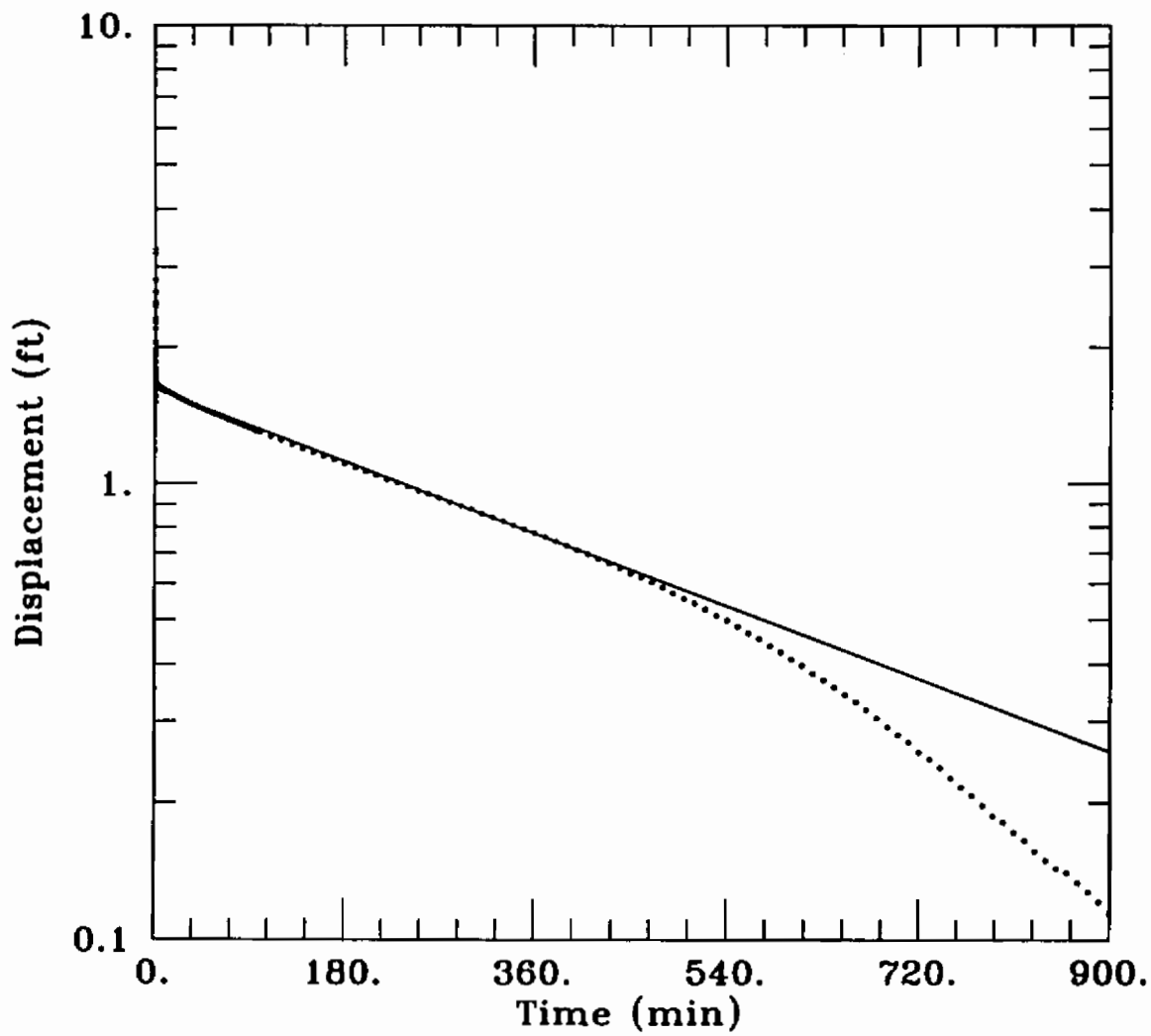
TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 6. ft
b = 6. ft
H = 6. ft

PARAMETER ESTIMATES:
K = 0.003012 ft/min
y0 = 1.499 ft

AQTESOLV

Client:	EAN	Company:	E/A&H
Location:	NAS CHARLESTON	Project:	2909-08450

GDI14D Falling Head Slug Test



DATA SET:
14DFAL.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 10. ft
b = 10. ft
H = 10. ft

PARAMETER ESTIMATES:
K = 1.992E-06 ft/min
y0 = 1.615 ft

AQTESOLV

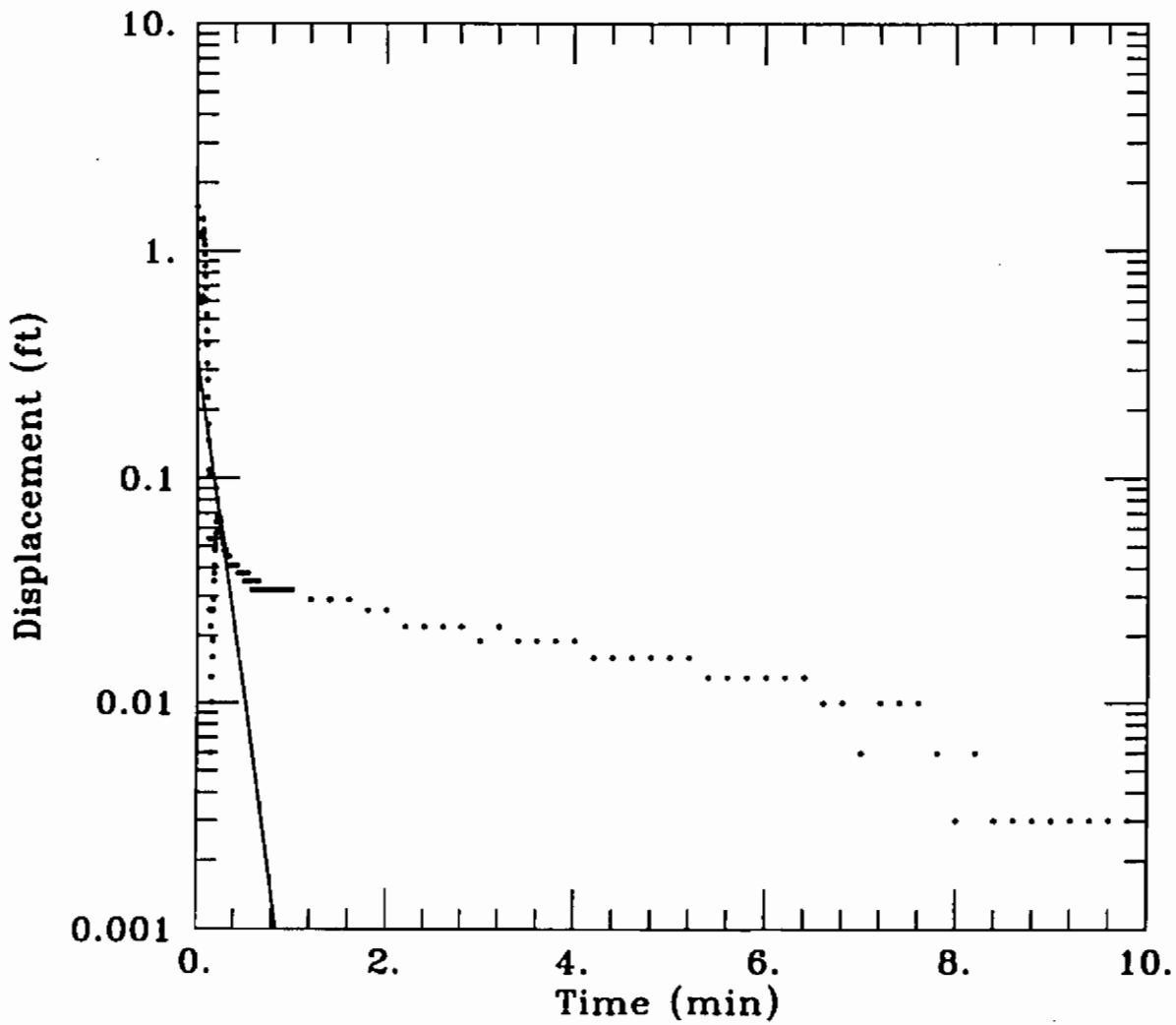
Client: .EAN

Company: E/A&H

Location: NAS CHARLESTON

Project: 2909-08450

GDI15D Rising Head Slug Test



DATA SET:
15DRIS.AQT
08/09/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 10. ft
b = 16.5 ft
H = 16.5 ft

PARAMETER ESTIMATES:
K = 0.007371 ft/min
y0 = 0.3231 ft

AQTESOLV

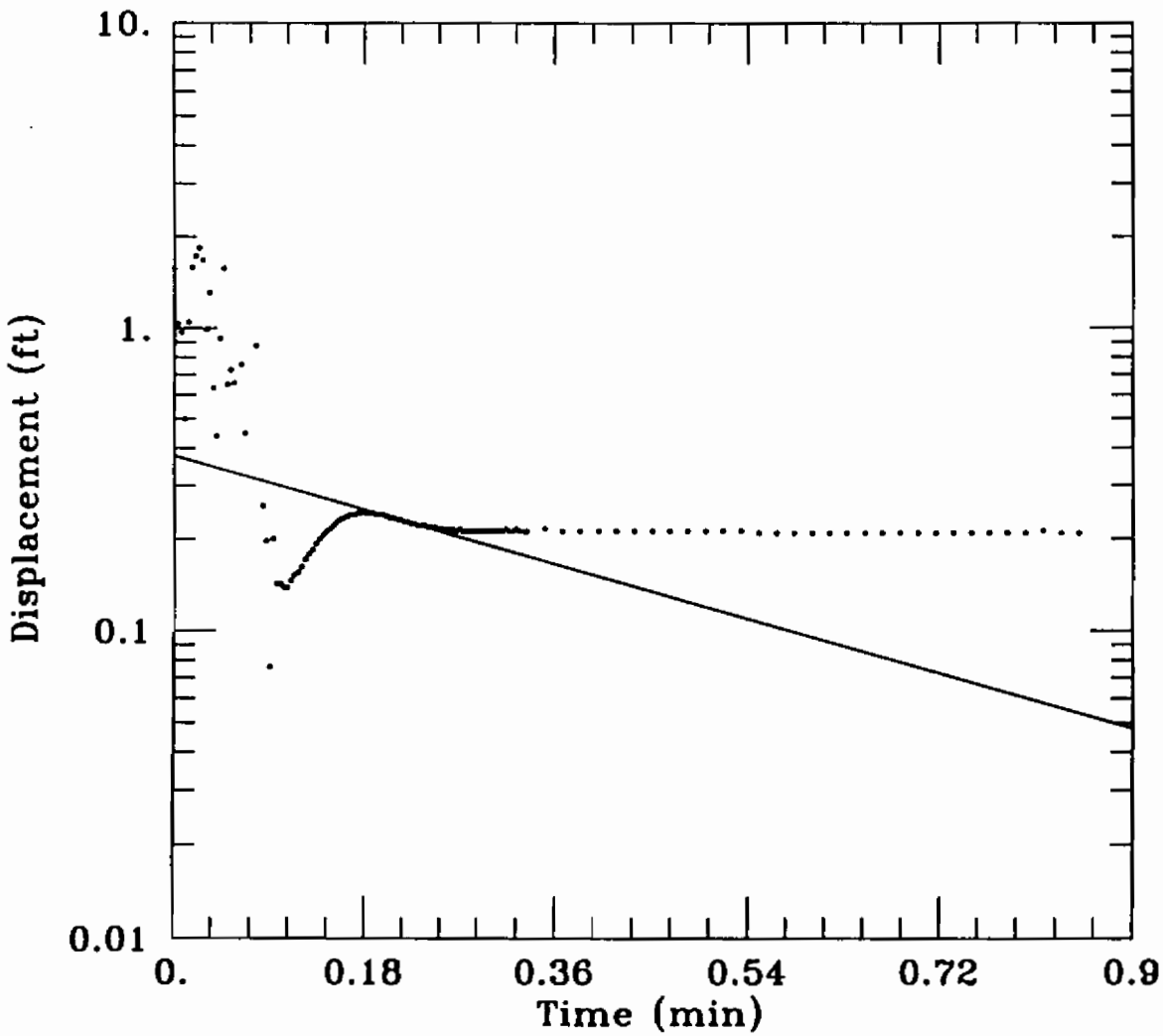
Client: EAN

Company: E/A&H

Location: NAS CHARLESTON

Project: 2909-08450

GDI15D Falling Head Slug Test



DATA SET:
15DFAL.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

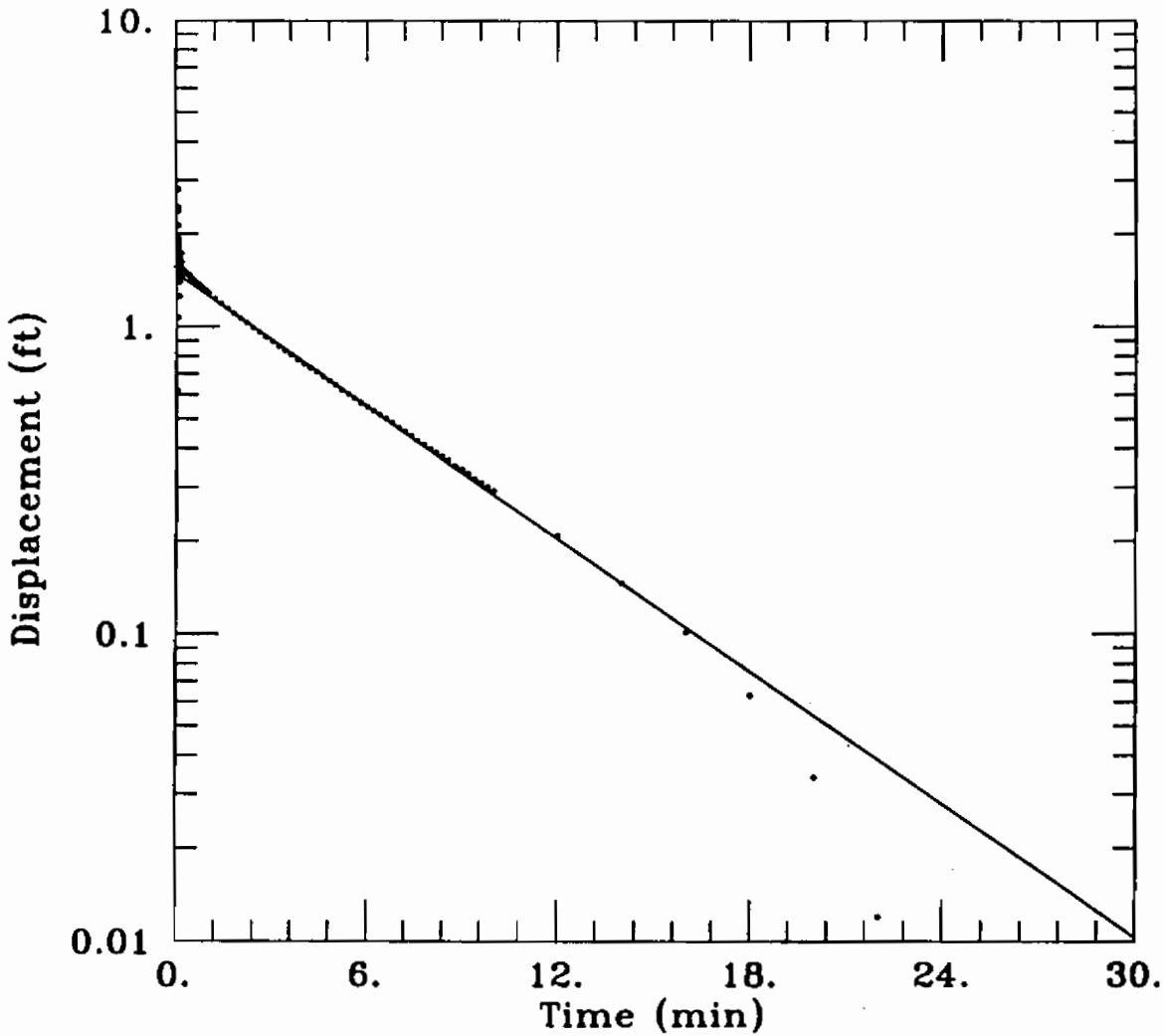
TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 10. ft
b = 16.5 ft
H = 16.5 ft

PARAMETER ESTIMATES:
K = 0.002486 ft/min
y0 = 0.3769 ft

AQTESOLV

lient:	EAN	Company:	E/A&H
ocation:	NAS CHARLESTON	Project:	2909-08450

GDI18D Falling Head Slug Test



DATA SET:
18DFAL.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 4. ft
b = 4. ft
H = 4. ft

PARAMETER ESTIMATES:
K = 0.0002921 ft/min
y0 = 1.485 ft

AQTESOLV

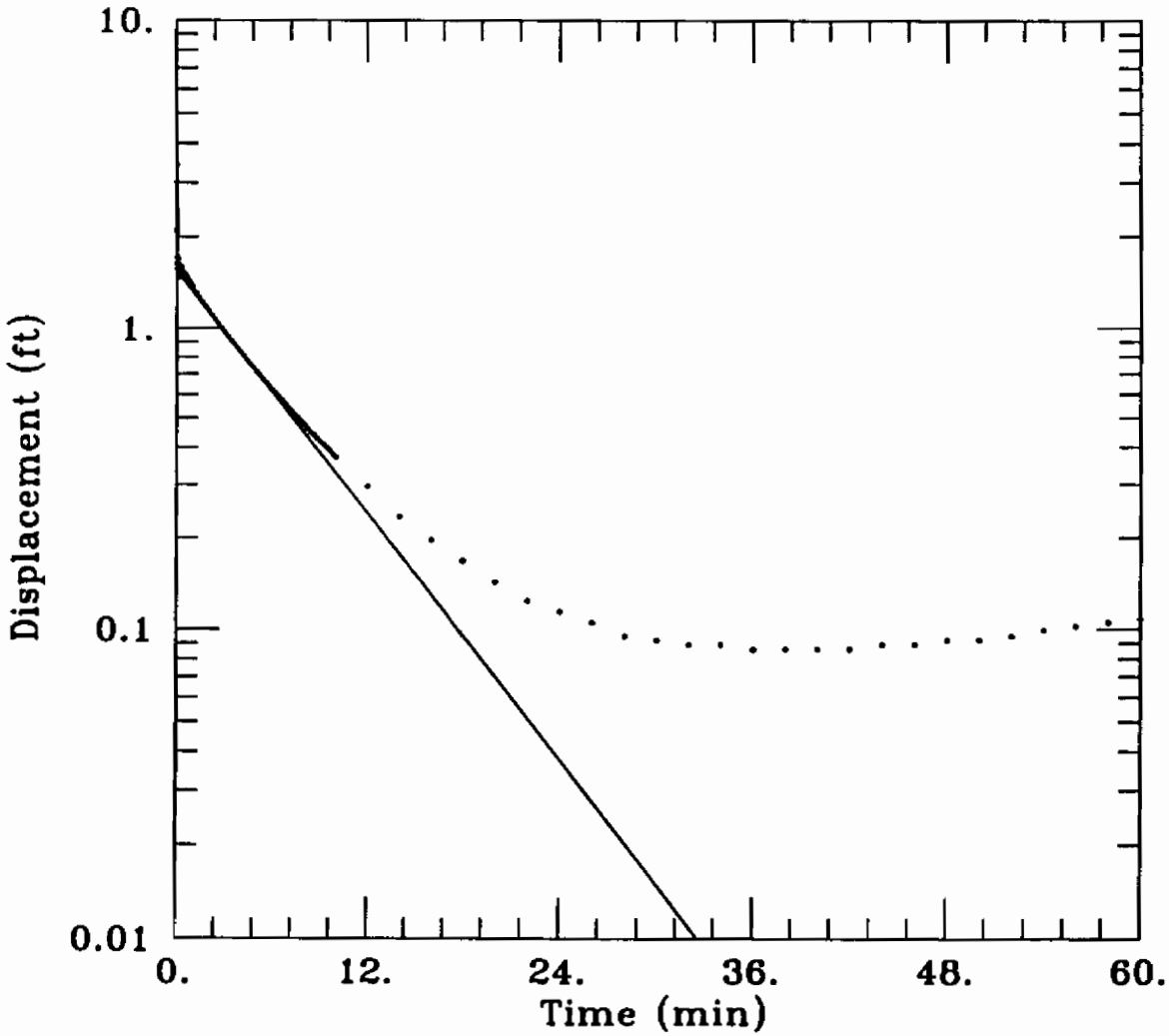
lient: EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI18D Rising Head Slug Test



DATA SET:
18DRIS.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 4. ft
b = 4. ft
H = 4. ft

PARAMETER ESTIMATES:
K = 0.0002721 ft/min
y0 = 1.536 ft

AQTESOLV

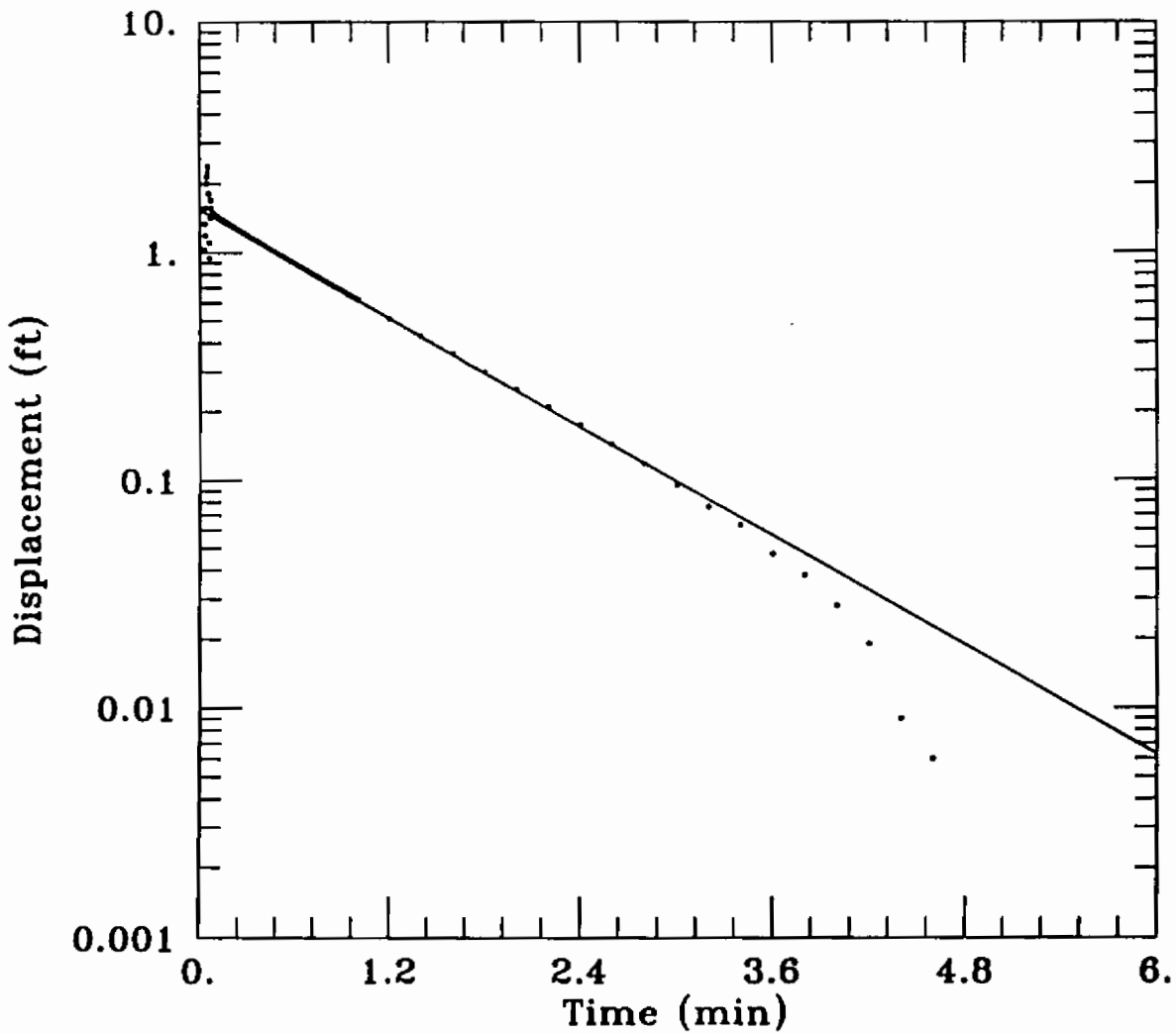
lient: 'EAN

Company: E/A&H

ocation: NAS CHARLESTON

Project: 2909-08450

GDI19D Falling Head Slug Test



DATA SET:
19DFAL.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 2.5 ft
b = 3. ft
H = 3. ft

PARAMETER ESTIMATES:
K = 0.002232 ft/min
y0 = 1.543 ft

AQTESOLV

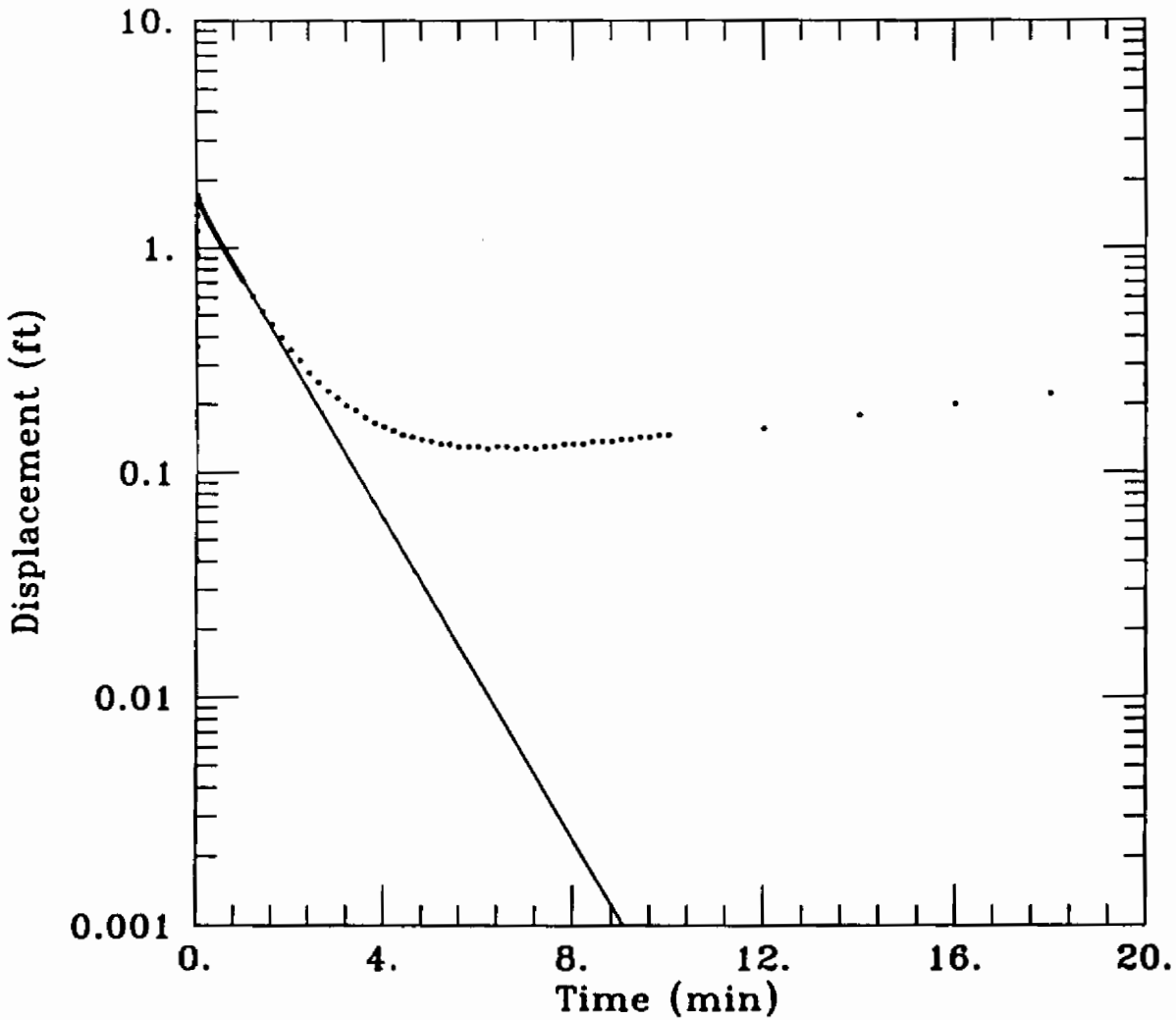
Client: LEAN

Company: E/A&H

Location: NAS CHARLESTON

Project: 2909-08450

GDI19D Rising Head Slug Test



DATA SET:
19DRIS.AQT
08/03/95

AQUIFER MODEL:
Confined

SOLUTION METHOD:
Bouwer-Rice

TEST DATA:
H0 = 1.56 ft
rc = 0.08333 ft
rw = 0.25 ft
L = 2.5 ft
b = 3. ft
H = 3. ft

PARAMETER ESTIMATES:
K = 0.001982 ft/min
y0 = 1.603 ft

AQTESOLV

Appendix D

Analytical Data

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

ERB

SAMPLE ID ------->	012-C-B001-01		012-C-B010-01				
ORIGINAL ID ----->	012CB00101		012CB01001				
LAB SAMPLE ID --->	688897 D50		689161				
ID FROM REPORT -->	012CB00101		012CB01001				
SAMPLE DATE ----->	03/08/95		03/09/95				
DATE EXTRACTED -->	03/13/95		03/14/95				
DATE ANALYZED --->	03/15/95		03/18/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	00783	VAL	00783	VAL			
75-7 2,4-D	700.	U	140.	U			
72-1 2,4,5-TP (Silvex)	180.	UR	34.	U			
76-5 2,4,5-T	180.	UR	34.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

	SAMPLE ID ------->	012-S-B001-01					
	ORIGINAL ID ----->	012SB00101					
	LAB SAMPLE ID --->	753318					
	ID FROM REPORT -->	012SB00101					
	SAMPLE DATE ----->	09/06/95					
	DATE ANALYZED --->	09/18/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
S #	Parameter	95-02	VAL				
4-3	Cation Exchange Capacity	4.5					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

E		SAMPLE ID ------->	012-S-B001-01					
		ORIGINAL ID ----->	012SB00101					
		LAB SAMPLE ID --->	753318					
		ID FROM REPORT -->	012SB00101					
		SAMPLE DATE ----->	09/06/95					
		DATE ANALYZED --->	09/22/95					
		MATRIX ---------->	Soil					
		UNITS ---------->	MG/KG					
AS #	Parameter		95-02	VAL				
00-6	Chloride		1000.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

	SAMPLE ID ------->	012-S-B001-01		012-C-B001-01		012-S-B002-01		012-S-B003-01		012-S-B004-01		012-S-B005-01	
	ORIGINAL ID ----->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	LAB SAMPLE ID --->	688889		688899		688905		689170		689175		689181	
	ID FROM REPORT -->	MAC002		012CB00101		MAC003		MAC004		MAC005		MAC006	
	SAMPLE DATE ----->	03/08/95		03/08/95		03/08/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
AS #	Parameter	57844	VAL	57720	VAL	57844	VAL	57844	VAL	57844	VAL	57844	VAL
12-5	Cyanide (CN)	0.72	U	0.72	UJ	0.69	U	0.62	U	0.64	U	0.73	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

DE	SAMPLE ID ------->	012-S-B006-01		012-S-B007-01		012-S-B008-01		012-S-B009-01		012-S-B010-01		012-C-B010-01	
	ORIGINAL ID ----->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	LAB SAMPLE ID --->	689186		689195		689200		689205		689211		689163	
	ID FROM REPORT -->	MAC007		MAC008		MAC009		MAC010		MAC011		012CB01001	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57844	VAL	57844	VAL	57844	VAL	57844	VAL	57844	VAL	57844	VAL
-12-5	Cyanide (CN)	0.74	U	0.69	U	0.65	U	0.71	U	0.66	U	0.68	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

	SAMPLE ID ------->	012-S-B011-01		012-S-B012-01			
	ORIGINAL ID ----->	012SB01101		012SB01201			
	LAB SAMPLE ID --->	689216		689221			
	ID FROM REPORT -->	MAC012		MAC013			
	SAMPLE DATE ----->	03/09/95		03/09/95			
	MATRIX ---------->	Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG			
AS #	Parameter	57844	VAL	57844	VAL		
12-5	Cyanide (CN)	0.7	U	0.72	U		

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

HROME								
	SAMPLE ID ------->	012-C-B001-01		012-C-B010-01				
	ORIGINAL ID ----->	012CB00101		012CB01001				
	LAB SAMPLE ID --->	688900		689164				
	ID FROM REPORT -->	012CB00101		012CB01001				
	SAMPLE DATE ----->	03/08/95		03/09/95				
	DATE EXTRACTED -->	03/16/95		03/16/95				
	DATE ANALYZED --->	03/17/95		03/17/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	30057.786	VAL	30057.786	VAL			
-29-9	Chromium (Hexavalent)	0.01	UJ	0.415	J			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

IN													
	SAMPLE ID ------->	012-S-B001-01		012-C-B001-01		012-S-B002-01		012-S-B003-01		012-S-B004-01		012-S-B005-01	
	ORIGINAL ID ----->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	LAB SAMPLE ID --->	0395015-1		0395015-2		0395015-3		0395019-7		0395019-8		0395019-9	
	ID FROM REPORT -->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	SAMPLE DATE ----->	03/08/95		03/08/95		03/08/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	04/01/95		04/01/95		04/01/95		04/05/95		04/05/95		04/05/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
AS #	Parameter	39515	VAL	39515	VAL	39515	VAL	39519	VAL	39519	VAL	39519	VAL
46-3	Monobutyltin	4.2	U	4.1	U	4.1	U	3.7	U	3.8	U	4.4	U
18-1	Dibutyltin	4.2	U	4.1	U	4.1	U	3.7	U	3.8	U	4.4	U
22-9	Tributyltin	4.2	U	4.1	U	4.1	U	3.7	U	3.8	U	4.4	U
25-2	Tetrabutyltin	4.2	U	197.9		4.1	U	3.7	U	3.8	U	4.4	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

OTIN													
	SAMPLE ID ------->	012-S-B006-01		012-S-B007-01		012-S-B008-01		012-S-B009-01		012-S-B010-01		012-C-B010-01	
	ORIGINAL ID ----->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	LAB SAMPLE ID --->	0395019-10		0395019-11		0395019-12		0395019-13		0395019-14		0395019-17	
	ID FROM REPORT -->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/15/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	04/05/95		04/05/95		04/05/95		04/05/95		04/05/95		04/05/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	39519	VAL	39519	VAL	39519	VAL	39519	VAL	39519	VAL	39519	VAL
-46-3	Monobutyltin	4.4	U	4.1	U	4.	U	5.6	U	4.1	U	4.1	U
-18-1	Dibutyltin	4.4	U	4.1	U	4.	U	5.6	U	4.1	U	4.1	U
-22-9	Tributyltin	4.4	U	4.1	U	4.	U	5.6	U	4.1	U	4.1	U
-25-2	Tetrabutyltin	4.4	U	4.1	U	4.	U	5.6	U	4.1	U	4.1	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

TIN									
	SAMPLE ID ------->	012-S-B011-01		012-S-B012-01					
	ORIGINAL ID ----->	012SB01101		012SB01201					
	LAB SAMPLE ID --->	0395019-15		0395019-16					
	ID FROM REPORT -->	012SB01101		012SB01201					
	SAMPLE DATE ----->	03/09/95		03/09/95					
	DATE EXTRACTED -->	03/15/95		03/15/95					
	DATE ANALYZED --->	04/05/95		04/05/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	39519	VAL	39519	VAL				
-46-3	Monobutyltin	4.3	U	4.3	U				
-18-1	Dibutyltin	4.3	U	4.3	U				
-22-9	Tributyltin	4.3	U	4.3	U				
-25-2	Tetrabutyltin	4.3	U	316.23					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

LEACH

SAMPLE ID ------->	012-S-B001-01
ORIGINAL ID ----->	012SB00101
LAB SAMPLE ID --->	753352
ID FROM REPORT -->	012SB00101
SAMPLE DATE ----->	09/07/95
DATE EXTRACTED -->	09/13/95
DATE ANALYZED --->	09/13/95
MATRIX ---------->	Water
UNITS ----------->	UG/L

CAS #	Parameter	012SP	VAL
-75-9	N-Nitrosodimethylamine	17.	U
-86-1	Pyridine	22.	U
-63-7	Paraldehyde	11.	U
-63-2	Ethyl methacrylate	17.	U
-06-8	2-Picoline	50.	U
-95-6	N-Nitrosomethylethylamine	22.	U
-27-3	Methyl methanesulfonate	22.	U
-18-5	N-Nitrosodiethylamine	17.	U
-50-0	Ethyl methanesulfonate	22.	U
-95-2	Phenol	17.	U
-53-3	Aniline	17.	U
-44-4	bis(2-Chloroethyl)ether	22.	U
-01-7	Pentachloroethane	11.	U
-57-8	2-Chlorophenol	17.	U
-73-1	1,3-Dichlorobenzene	11.	U
-44-7	Benzyl chloride	6.	U
-46-7	1,4-Dichlorobenzene	11.	U
-51-6	Benzyl alcohol	22.	U
-50-1	1,2-Dichlorobenzene	11.	U
-48-7	2-Methylphenol (o-Cresol)	22.	U
-32-9	Bis(2-Chloroisopropyl)Ether	17.	U
-39-4	3-Methylphenol (m-Cresol)	39.	U
-44-5	4-Methylphenol (p-Cresol)	39.	U
-55-2	N-Nitrosopyrrolidine	17.	U
-64-7	N-Nitroso-di-n-propylamine	22.	U
86-2	Acetophenone	22.	U
89-2	N-Nitrosomorpholine	11.	U
21-5	o-Toluidine hydrochloride	28.	U
72-1	Hexachloroethane	11.	U
95-3	Nitrobenzene	11.	U
75-4	N-Nitrosopiperidine	11.	U
59-1	Isophorone	11.	U
75-5	2-Nitrophenol	6.	U
67-9	2,4-Dimethylphenol	39.	U
70-3	1,3,5-Trichlorobenzene	6.	U
87-3	Benzal chloride	17.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

ACH	SAMPLE ID ------->	012-S-B001-01					
	ORIGINAL ID ----->	012SB00101					
	LAB SAMPLE ID --->	753352					
	ID FROM REPORT -->	012SB00101					
	SAMPLE DATE ----->	09/07/95					
	DATE EXTRACTED -->	09/13/95					
	DATE ANALYZED --->	09/13/95					
	MATRIX ---------->	Water					
	UNITS ---------->	UG/L					
AS #	Parameter	012SP	VAL				
68-1	O,O,O-Triethylphosphorothioate	120.	U				
85-0	Benzoic acid	110.	U				
91-1	bis(2-Chloroethoxy)methane	17.	U				
83-2	2,4-Dichlorophenol	17.	U				
82-1	1,2,4-Trichlorobenzene	6.	U				
20-3	Naphthalene	6.	U				
47-8	4-Chloroaniline	6.	U				
65-0	2,6-Dichlorophenol	28.	U				
71-7	Hexachloropropene	22.	U				
68-3	Hexachlorobutadiene	6.	U				
61-6	1,2,3-Trichlorobenzene	6.	U				
07-7	Benzotrichloride	6.	U				
16-3	N-Nitroso-di-n-butylamine	11.	U				
50-7	4-Chloro-3-methylphenol	11.	U				
59-7	Safrole	6.	U				
57-6	2-Methylnaphthalene	11.	U				
12-0	1-Methyl naphthalene	17.	U				
47-4	Hexachlorocyclopentadiene	28.	U				
94-3	1,2,4,5-Tetrachlorobenzene	17.	U				
90-2	1,2,3,5-Tetrachlorobenzene	17.	U				
06-2	2,4,6-Trichlorophenol	28.	U				
95-4	2,4,5-Trichlorophenol	28.	U				
58-1	Isosafrole	11.	U				
66-2	1,2,3,4-Tetrachlorobenzene	11.	U				
58-7	2-Chloronaphthalene	17.	U				
13-1	1-Chloronaphthalene	28.	U				
74-4	2-Nitroaniline	22.	U				
15-4	1,4-Naphthoquinone	39.	U				
11-3	Dimethyl phthalate	11.	U				
65-0	1,3-Dinitrobenzene	17.	U				
20-2	2,6-Dinitrotoluene	17.	U				
96-8	Acenaphthylene	11.	U				
09-2	3-Nitroaniline	33.	U				
32-9	Acenaphthene	11.	U				
28-5	2,4-Dinitrophenol	83.	U				
02-7	4-Nitrophenol	50.	U				

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

LEACH

SAMPLE ID ------->	012-S-B001-01
ORIGINAL ID ----->	012SB00101
LAB SAMPLE ID --->	753352
ID FROM REPORT -->	012SB00101
SAMPLE DATE ----->	09/07/95
DATE EXTRACTED -->	09/13/95
DATE ANALYZED --->	09/13/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

CAS #	Parameter	012SP	VAL
3-93-5	Pentachlorobenzene	11.	U
1-14-2	2,4-Dinitrotoluene	11.	U
2-64-9	Dibenzofuran	11.	U
1-59-8	2-Naphthylamine	22.	U
3-90-2	2,3,4,6-Tetrachlorophenol	39.	U
4-32-7	1-Naphthylamine	39.	U
5-66-2	Diethylphthalate	17.	U
7-97-2	Thionazin	17.	U
6-72-3	4-Chlorophenylphenylether	11.	U
9-55-8	5-Nitro-o-toluidine	33.	U
6-73-7	Fluorene	11.	U
0-01-6	4-Nitroaniline	39.	U
-52-1	2-Methyl-4,6-Dinitrophenol	50.	U
6-30-6	N-Nitrosodiphenylamine	33.	U
-39-4	Diphenylamine	33.	U
-66-7	Hydrazine, 1,2-diphenyl	17.	U
-35-4	1,3,5-Trinitrobenzene	50.	U
-16-4	Diallate	22.	U
-44-2	Phenacetin	22.	U
-55-3	4-Bromophenyl-phenylether	17.	U
-74-1	Hexachlorobenzene	17.	U
-51-5	Dimethoate	17.	U
-67-1	4-Aminobiphenyl	11.	U
-86-5	Pentachlorophenol	61.	U
-58-5	Pronamide	17.	U
-68-8	Pentachloronitrobenzene	17.	U
-01-8	Phenanthrene	17.	U
-12-7	Anthracene	17.	U
-74-2	Di-n-butylphthalate	17.	U
-57-5	4-Nitroquinoline 1-oxide	83.	U
80-5	Methapyrilene	33.	U
19-2	Cyclophosphamide Hydrate	22.	U
73-6	Isodrin	17.	U
44-0	Fluoranthene	22.	U
87-5	Benzidine	28.	U
00-0	Pyrene	11.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

:ACH

SAMPLE ID ------->	012-S-B001-01
ORIGINAL ID ----->	012SB00101
LAB SAMPLE ID --->	753352
ID FROM REPORT -->	012SB00101
SAMPLE DATE ----->	09/07/95
DATE EXTRACTED -->	09/13/95
DATE ANALYZED --->	09/13/95
MATRIX ---------->	Water
UNITS ---------->	UG/L

:AS #	Parameter	012SP	VAL
·57-8	Aramite	22.	U
·11-7	p-(Dimethylamino)azobenzene	11.	U
·15-6	Chlorobenzilate	11.	U
·85-7	Famphur	72.	U
·68-7	Butylbenzylphthalate	11.	U
·93-7	3,3-Dimethylbenzidine	110.	U
·96-3	Acetamidofluorene	11.	U
·90-4	3,3'-Dimethoxybenzidine	22.	U
·81-7	bis(2-Ethylhexyl)phthalate (BEHP)	11.	U
·14-4	Benzenamine, 4,4'-methylenebis(2chloro-	17.	U
·94-1	3,3'-Dichlorobenzidine	11.	U
·55-3	Benzo(a)anthracene	11.	U
·01-9	Chrysene	17.	U
·84-0	Di-n-octyl phthalate	22.	U
·97-6	7,12-Dimethylbenz(a)anthracene	11.	U
·99-2	Benzo(b)fluoranthene	11.	U
·08-9	Benzo(k)fluoranthene	22.	U
·32-8	Benzo(a)pyrene	6.	U
·49-5	3-Methyl cholanthrene	6.	U
·42-0	Dibenz(a,j)acridine	11.	U
·39-5	Indeno(1,2,3-cd)pyrene	11.	U
·70-3	Dibenz(a,h)anthracene	11.	U
·24-2	Benzo(g,h,i)perylene	11.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

R

SAMPLE ID ------->	012-S-B001-01
ORIGINAL ID ----->	012SB00101
LAB SAMPLE ID --->	753318
ID FROM REPORT -->	012SB00101
SAMPLE DATE ----->	09/06/95
DATE ANALYZED --->	09/19/95
MATRIX ---------->	Soil
UNITS ---------->	

CAS #	Parameter	95-02	VAL
4-34-9	Sulfur	0.16	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

1197	SAMPLE ID ------->	012-S-B001-01					
	ORIGINAL ID ----->	012SB00101					
	LAB SAMPLE ID --->	753333					
	ID FROM REPORT -->	012SB00101					
	SAMPLE DATE ----->	09/06/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/26/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.12J	VAL				
-41-7	Ammonia (as N)	10.5					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

6-1202	SAMPLE ID ------->	012-S-B001-01					
	ORIGINAL ID ----->	012SB00101					
	LAB SAMPLE ID --->	753333					
	ID FROM REPORT -->	012SB00101					
	SAMPLE DATE ----->	09/06/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/25/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	30057.12J VAL					
00-01-1	Nitrate-Nitrite-N	1.28					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

·1300	SAMPLE ID ------->	012-S-B001-01					
	ORIGINAL ID ----->	012SB00101					
	LAB SAMPLE ID --->	753333					
	ID FROM REPORT -->	012SB00101					
	SAMPLE DATE ----->	09/06/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/27/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.12J VAL					
'-71-7	Total phosphorus	12.7					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-DIOX													
	SAMPLE ID ------->	012-C-B001-01		012-C-B010-01		012-S-B016-01		012-C-B016-01		012-S-B016-02		012-S-B017-01	
	ORIGINAL ID ----->	012CB00101		012CB01001		012SB01601		012CB01601		012SB01602		012SB01701	
	LAB SAMPLE ID --->	21517.01		21523.01		36741.05		36741.06		36741.07		36741.03	
	ID FROM REPORT -->	012CB00101		012CB01001		012SB01601		012CB01601		012SB01602		012SB01701	
	SAMPLE DATE ----->	03/08/95		03/09/95		12/10/98		12/10/98		12/10/98		12/10/98	
	DATE EXTRACTED -->	03/10/95		03/13/95		12/11/98		12/11/98		12/11/98		12/11/98	
	DATE ANALYZED --->	03/14/95		03/14/95		12/17/98		12/17/98		12/17/98		12/17/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	NG/KG		NG/KG		NG/KG		NG/KG		NG/KG		NG/KG	
CAS #	Parameter	14MAR95S	VAL	14MAR95A	VAL	36741	VAL	36741	VAL	36741	VAL	36741	VAL
6-01-6	2378-TCDD	0.939	U	1.508	U	0.12	U	0.074	U	0.098	U	0.103	U
1-76-4	12378-PeCDD	1.161	U	0.884	U	0.211	U	0.111	U	0.131	U	0.116	U
7-28-6	123478-HxCDD	0.673	U	1.02	U	0.767	J	0.271	J	0.205	U	0.259	
3-85-7	123678-HxCDD	0.649	U	0.636	U	3.44		1.4	J	0.19	U	0.379	
8-74-3	123789-HxCDD	0.593	U	0.641	U	4.84		2.94		0.182	U	0.773	
2-46-9	1234678-HpCDD	12.936		11.299		85.8		60.3		3.46		12.3	
8-87-9	OCDD	182.43	J	117.695	J	1010.		708.		39.3		139.	
7-31-9	2378-TCDF	0.776	U	0.651	U	0.55	U	0.513	U	0.108	U	0.341	U
7-41-6	12378-PeCDF	0.68	U	0.587	U	0.272	J	0.35	J	0.094	U	0.106	U
7-31-4	23478-PeCDF	0.68	U	0.556	U	0.941		0.977		0.095	U	0.294	
8-26-9	123478-HxCDF	0.611	U	0.453	U	2.41	J	2.01	J	0.182	J	0.763	J
7-44-9	123678-HxCDF	0.568	U	0.288	U	0.127	U	0.764	J	0.07	U	0.074	U
8-21-9	123789-HxCDF	0.649	U	0.39	U	0.159	U	0.17	U	0.088	U	0.093	U
1-34-5	234678-HxCDF	0.621	U	0.384	U	0.143	U	0.152	U	0.079	U	0.083	U
2-39-4	1234678-HpCDF	2.112		1.985	EMPC	7.49		4.79		0.076	U	0.83	J
3-89-7	1234789-HpCDF	0.737	U	0.963	U	0.815	U	0.562	U	0.095	U	0.205	U
1-02-0	OCDF	3.985		4.729		27.		16.5		0.967		2.29	
5-57-5	Total Tetra-Dioxins	0.939	U	0.	U	15.5		11.5		0.362		2.45	
3-22-9	Total Penta-Dioxins	1.161	U	0.884	U	13.3		8.61		0.131	U	1.73	
1-00-4	Total Hepta-Dioxins	36.641		56.893		335.		232.		13.		38.6	
2-15-4	Total Penta-Furans	0.	U	0.	U	4.53		4.86		0.095	U	1.96	
2-27-5	Total Tetra-Furans	1.101		0.	U	1.85		1.04		1.06		0.341	U
-94-1	Total Hexa-Furans	0.	U	0.	U	10.3		6.85		0.07	U	0.074	U
1-75-3	Total Hepta-Furans	9.911		2.956		7.49		4.79		0.645		1.35	
-46-8	Total Hexa-Dioxins	5.108		5.108		165.		111.		3.35		20.5	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

DIOX

SAMPLE ID ------->	012-S-B017-02		012-S-B018-01		012-S-B018-02					
ORIGINAL ID ----->	012SB01702		012SB01801		012SB01802					
LAB SAMPLE ID --->	36741.04		36741.01		36741.02					
ID FROM REPORT -->	012SB01702		012SB01801		012SB01802					
SAMPLE DATE ----->	12/10/98		12/10/98		12/10/98					
DATE EXTRACTED -->	12/11/98		12/11/98		12/11/98					
DATE ANALYZED --->	12/17/98		12/17/98		12/16/98					
MATRIX ---------->	Soil		Soil		Soil					
UNITS ---------->	NG/KG		NG/KG		NG/KG					
CAS # Parameter	36741	VAL	36741	VAL	36741	VAL				
-01-6 2378-TCDD	0.105	U	0.174	U	0.112	U				
-76-4 12378-PeCDD	0.169	U	0.382	U	0.121	U				
-28-6 123478-HxCDD	0.147	U	0.247	U	0.136	U				
-85-7 123678-HxCDD	0.136	U	0.412	J	0.126	U				
-74-3 123789-HxCDD	0.13	U	0.327	J	0.12	U				
-46-9 1234678-HpCDD	0.49	J	12.1		0.551	J				
-87-9 OCDD	5.39		119.		4.15					
-31-9 2378-TCDF	0.149	U	0.512		0.13	U				
-41-6 12378-PeCDF	0.102	U	0.158	U	0.067	U				
-31-4 23478-PeCDF	0.104	U	0.16	U	0.068	U				
-26-9 123478-HxCDF	0.122		0.622	J	0.075	U				
-44-9 123678-HxCDF	0.083	U	0.139	U	0.072	U				
-21-9 123789-HxCDF	0.104	U	0.175	U	0.091	U				
-34-5 234678-HxCDF	0.094	U	0.157	U	0.082	U				
-39-4 1234678-HpCDF	0.107	U	1.8		0.119	U				
-89-7 1234789-HpCDF	0.134	U	0.333	U	0.148	U				
-02-0 OCDF	0.221	U	5.63		0.175	U				
-57-5 Total Tetra-Dioxins	0.105	U	0.527		0.112	U				
-22-9 Total Penta-Dioxins	0.169	U	0.382	U	0.121	U				
-00-4 Total Hepta-Dioxins	0.166	U	40.7		1.06					
-15-4 Total Penta-Furans	0.104	U	1.29		0.068	U				
-27-5 Total Tetra-Furans	0.149	U	0.512		0.13	U				
-94-1 Total Hexa-Furans	0.122		1.55		0.072	U				
-75-3 Total Hepta-Furans	0.107	U	1.8		0.119	U				
-46-8 Total Hexa-Dioxins	0.339		0.412		0.285					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-META

	SAMPLE ID ------->	012-S-B001-01		012-C-B001-01		012-S-B002-01		012-S-B003-01		012-S-B004-01		012-S-B005-01	
	ORIGINAL ID ----->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	LAB SAMPLE ID --->	688888		688898		688904		689169		689174		689180	
	ID FROM REPORT -->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	SAMPLE DATE ----->	03/08/95		03/08/95		03/08/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	578321	VAL	577071	VAL	578321	VAL	578321	VAL	578321	VAL	578321	VAL
9-90-5	Aluminum (Al)	11100.	J	6780.	J	15600.	J	7740.	J	7550.	J	3200.	J
9-89-6	Iron (Fe)	7490.		5750.	J	14100.		5650.		4150.		3270.	
9-92-1	Lead (Pb)	7.1		5.5	J	19.3		4.9		7.7		1.8	
0-02-0	Nickel (Ni)	15.8		13.	J	12.5		15.9		12.4		14.4	
0-09-7	Potassium (K)	1380.	J	1110.	J	1360.	J	1360.	J	728.	J	845.	J
0-22-4	Silver (Ag)	0.09	U	0.09	UJ	0.08	U	0.07	U	0.08	U	0.09	U
0-23-5	Sodium (Na)	1900.	J	1950.	J	1190.	J	1030.	J	550.	J	1210.	
0-28-0	Thallium (Tl)	0.79	U	0.78	UJ	0.76	U	0.68	U	0.7	U	0.79	U
0-36-0	Antimony (Sb)	0.37	J	0.47	UJ	0.26	UJ	0.38	J	0.24	UJ	0.36	J
0-38-2	Arsenic (As)	6.7		7.1	J	14.2		12.9		3.7		4.9	
0-39-3	Barium (Ba)	13.8	J	9.8	J	24.1	J	12.7	J	12.2	J	5.4	J
0-41-7	Beryllium (Be)	0.38	J	0.33	J	0.61	J	0.34	J	0.2	J	0.22	J
0-43-9	Cadmium (Cd)	0.37	J	0.36	J	0.36	J	0.46	J	0.36	J	0.25	J
0-48-4	Cobalt (Co)	1.8	J	1.4	J	3.5	J	1.5	J	1.1	J	0.6	U
0-50-8	Copper (Cu)	15.5		14.4		16.6		11.1		12.6		10.6	
0-62-2	Vanadium (V)	21.4		16.7	J	33.4		22.1		19.6		13.7	
0-66-6	Zinc (Zn)	37.3		30.7	J	53.9		38.2		41.3		25.4	
2-49-2	Selenium (Se)	1.6		1.8	J	1.2		1.6		1.1		1.6	
7-97-6	Mercury (Hg)	0.14	U	0.24	J	0.12	U	0.12	U	0.13	U	0.13	U
7-95-4	Magnesium (Mg)	3140.		3110.	J	2900.		6140.		3760.		2940.	
7-96-5	Manganese (Mn)	130.		108.	J	209.		62.2		44.8		32.3	U
1-70-2	Calcium (Ca)	134000.	J	148000.	J	39400.	J	123000.	J	70300.	J	164000.	J
1-47-3	Chromium (Cr)	30.8	J	27.	J	33.5	J	33.6	J	29.6	J	25.6	J
1-31-5	Tin (Sn)	1.1	U	1.1	UJ	1.1	U	0.98	U	1.	U	1.1	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

·META													
	SAMPLE ID ------->	012-S-B006-01		012-S-B007-01		012-S-B008-01		012-S-B009-01		012-S-B010-01		012-C-B010-01	
	ORIGINAL ID ----->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	LAB SAMPLE ID --->	689185		689194		689199		689204		689210		689162	
	ID FROM REPORT -->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57832I	VAL	57832I	VAL	57832I	VAL	57832I	VAL	57832I	VAL	57832I	VAL
'-90-5	Aluminum (Al)	17900.	J	3020.	J	6650.	J	8200.	J	5330.	J	7030.	J
'-89-6	Iron (Fe)	14900.		3040.		5940.		6270.		4310.		5540.	
'-92-1	Lead (Pb)	15.9		3.1		6.7		9.8		5.8		7.2	
'-02-0	Nickel (Ni)	13.8		13.1		13.9		17.		14.9		18.5	
'-09-7	Potassium (K)	1630.	J	830.	J	1170.	J	1360.	J	1110.	J	1220.	J
'-22-4	Silver (Ag)	0.09	U	0.08	U	0.08	U	0.09	U	0.08	U	0.09	U
'-23-5	Sodium (Na)	1340.	J	1810.	J	2140.	J	1660.	J	1400.	J	1580.	J
-28-0	Thallium (Tl)	0.8	U	0.75	U	0.69	U	0.78	U	0.71	U	0.79	U
-36-0	Antimony (Sb)	0.28	UJ	0.33	J	0.4	J	0.34	J	0.26	J	0.32	J
-38-2	Arsenic (As)	8.8		6.3		7.9		7.9		5.8		6.7	
-39-3	Barium (Ba)	27.3	J	17.4	J	13.8	J	18.1	J	9.3	J	10.3	J
-41-7	Beryllium (Be)	0.63	J	0.28	J	0.29	J	0.4	J	0.26	J	0.31	J
-43-9	Cadmium (Cd)	0.44	J	0.21	J	0.34	J	0.36	J	0.38	J	0.47	J
-48-4	Cobalt (Co)	3.7	J	1.	J	1.4		1.9	J	1.1	J	1.4	J
-50-8	Copper (Cu)	17.		13.7		15.		27.7		12.6		14.8	
-62-2	Vanadium (V)	34.9		12.9		17.4		23.		18.3		21.5	
-66-6	Zinc (Zn)	54.6		23.5		37.1		51.2		37.3		44.7	
-49-2	Selenium (Se)	1.4		1.5		1.2		1.5		1.8		1.4	
-97-6	Mercury (Hg)	0.14	U	0.14	U	0.12	U	0.14	U	0.12	U	0.13	U
-95-4	Magnesium (Mg)	3130.		2710.		2770.		4040.		4000.		4820.	J
-96-5	Manganese (Mn)	286.		38.4		202.		102.		64.5		84.4	
-70-2	Calcium (Ca)	43600.	J	149000.	J	124000.	J	140000.	J	144000.	J	159000.	J
-47-3	Chromium (Cr)	37.6	J	23.9	J	27.5	J	39.	J	30.5	J	35.1	J
-31-5	Tin (Sn)	1.1	U	1.1	U	0.99	U	1.4	J	1.	U	1.1	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-META

	SAMPLE ID ------->	012-S-B011-01		012-S-B012-01					
	ORIGINAL ID ----->	012SB01101		012SB01201					
	LAB SAMPLE ID --->	689215		689220					
	ID FROM REPORT -->	012SB01101		012SB01201					
	SAMPLE DATE ----->	03/09/95		03/09/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG					
CAS #	Parameter	578321	VAL	578321	VAL				
9-90-5	Aluminum (Al)	3310.	J	7820.	J				
9-89-6	Iron (Fe)	3420.		5860.					
9-92-1	Lead (Pb)	6.4		7.					
0-02-0	Nickel (Ni)	16.3		14.4					
0-09-7	Potassium (K)	899.	J	1130.	J				
0-22-4	Silver (Ag)	0.08	U	0.09	U				
0-23-5	Sodium (Na)	1160.	J	1670.	J				
0-28-0	Thallium (Tl)	0.77	U	0.79	U				
0-36-0	Antimony (Sb)	0.49	J	0.27	UJ				
0-38-2	Arsenic (As)	4.8		5.8					
0-39-3	Barium (Ba)	6.	J	24.2	J				
0-41-7	Beryllium (Be)	0.23	J	0.36	J				
0-43-9	Cadmium (Cd)	0.32	J	0.29	J				
0-48-4	Cobalt (Co)	0.72	J	2.	J				
0-50-8	Copper (Cu)	16.4		12.9					
0-62-2	Vanadium (V)	17.1		19.4					
0-66-6	Zinc (Zn)	38.5		41.7					
2-49-2	Selenium (Se)	1.8		0.99					
7-97-6	Mercury (Hg)	0.13	U	0.14	U				
7-95-4	Magnesium (Mg)	3590.		2810.					
7-96-5	Manganese (Mn)	40.		125.					
0-70-2	Calcium (Ca)	160000.	J	83700.	J				
0-47-3	Chromium (Cr)	31.	J	27.8	J				
0-31-5	Tin (Sn)	1.1	U	1.1	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-OP P

SAMPLE ID ------->	012-C-B001-01		012-C-B010-01				
ORIGINAL ID ----->	012CB00101		012CB01001				
LAB SAMPLE ID --->	688896		689160				
ID FROM REPORT -->	012CB00101		012CB01001				
SAMPLE DATE ----->	03/08/95		03/09/95				
DATE EXTRACTED -->	03/10/95		03/16/95				
DATE ANALYZED --->	03/10/95		03/16/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	00782	VAL	00782	VAL			
-02-2 Phorate	42.	U	14.	U			
-24-5 Sulfotep	42.	U	14.	U			
-04-4 Disulfoton	42.	U	14.	U			
-51-5 Dimethoate	52.	U	14.	U			
-00-0 Methyl parathion	42.	U	14.	U			
-38-2 Parathion	42.	U	14.	U			
-85-7 Famphur	42.	U	14.	U			

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

6-PEST

	SAMPLE ID ------->	012-S-B001-01		012-C-B001-01		012-S-B002-01		012-S-B003-01		012-S-B004-01		012-S-B005-01	
	ORIGINAL ID ----->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	LAB SAMPLE ID --->	688887		688895 D51		688903		689168		689173		689179	
	ID FROM REPORT -->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	SAMPLE DATE ----->	03/08/95		03/08/95		03/08/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/10/95		03/10/95		03/10/95		03/14/95		03/14/95		03/14/95	
	DATE ANALYZED --->	03/17/95		03/13/95		03/17/95		03/24/95		03/29/95		03/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00820	VAL	00694	VAL	00820	VAL	00820	VAL	00820	VAL	00820	VAL
97-69-1	Aroclor-1254	28.	U	1400.	U	27.	U	25.	U	26.	U	29.	U
04-28-2	Aroclor-1221	28.	U	1400.	U	27.	U	25.	U	26.	U	29.	U
1-16-5	Aroclor-1232	28.	U	1400.	U	27.	U	25.	U	26.	U	29.	U
72-29-6	Aroclor-1248	28.	U	1400.	U	27.	U	25.	U	26.	U	29.	U
96-82-5	Aroclor-1260	28.	U	1400.	U	27.	U	25.	U	26.	U	29.	U
4-11-2	Aroclor-1016	28.	U	1400.	U	27.	U	25.	U	26.	U	29.	U
9-21-9	Aroclor-1242	28.	U	1400.	U	27.	U	25.	U	26.	U	29.	U
4-57-3	Heptachlor epoxide	1.4	U	70.	U	1.4	U	1.2	U	1.3	U	1.4	U
1-07-8	Endosulfan sulfate	2.8	U	140.	U	2.7	U	2.5	U	2.6	U	2.7	U
9-00-2	Aldrin	1.4	U	70.	U	1.4	U	1.2	U	1.3	U	1.4	U
9-84-6	alpha-BHC	1.4	U	70.	U	1.4	U	1.2	U	1.3	U	1.4	U
9-85-7	beta-BHC	1.4	U	70.	U	1.4	U	1.2	U	1.3	U	1.4	U
9-86-8	delta-BHC	1.4	U	70.	U	1.4	U	1.2	U	1.3	U	1.4	U
3-65-9	Endosulfan II	5.	U	250.	U	4.8	U	4.3	U	4.5	U	5.1	U
0-29-3	4,4'-DDT	5.	U	250.	U	4.8	U	4.3	U	4.5	U	5.1	U
8-89-9	gamma-BHC (Lindane)	1.4	U	70.	U	1.4	U	1.2	U	1.3	U	1.4	U
0-57-1	Dieldrin	2.1	U	110.	U	2.2	U	1.8	U	2.	U	2.2	U
2-20-8	Endrin	3.5	U	180.	U	3.3	U	3.1	U	3.2	U	3.3	U
2-43-5	Methoxychlor	5.	U	250.	U	4.8	U	4.3	U	4.5	U	5.1	U
2-54-8	4,4'-DDD	5.	U	250.	U	4.88	U	4.3	U	4.5	U	4.8	U
2-55-9	4,4'-DDE	5.	U	250.	U	4.8	U	4.3	U	4.5	U	5.1	U
1-93-4	Endrin aldehyde	1.4	U	70.	U	1.7	J	1.2	U	1.4	U	1.4	U
5-44-8	Heptachlor	1.4	U	70.	U	1.4	U	1.2	U	1.3	U	1.4	U
1-35-2	Toxaphene	28.	U	1400.	U	27.	U	25.	U	26.	U	29.	U
9-98-8	Endosulfan I	2.1	U	110.	U	2.2	U	1.8	U	2.	U	2.2	U
7-74-9	Chlordane	5.7	U	280.	U	5.4	U	4.9	U	5.1	U	5.8	U
5-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-PEST

SAMPLE ID ------->	012-S-B006-01	012-S-B007-01	012-S-B008-01	012-S-B009-01	012-S-B010-01	012-C-B010-01
ORIGINAL ID ----->	012SB00601	012SB00701	012SB00801	012SB00901	012SB01001	012CB01001
LAB SAMPLE ID --->	689184	689193	689198 D50	689203 D50	689209	689159
ID FROM REPORT -->	012SB00601	012SB00701	012SB00801	012SB00901	012SB01001	012CB01001
SAMPLE DATE ----->	03/09/95	03/09/95	03/09/95	03/09/95	03/09/95	03/09/95
DATE EXTRACTED -->	03/14/95	03/14/95	03/14/95	03/14/95	03/14/95	03/14/95
DATE ANALYZED --->	03/29/95	03/24/95	03/29/95	03/22/95	03/24/95	03/24/95
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ---------->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	00820	VAL	00820	VAL	00820	VAL	00820	VAL	00820	VAL	00820	VAL
7-69-1	Aroclor-1254	29.	U	28.	U	130.	U	140.	U	26.	U	27.	U
4-28-2	Aroclor-1221	29.	U	28.	U	130.	U	140.	U	26.	U	27.	U
1-16-5	Aroclor-1232	29.	U	28.	U	130.	U	140.	U	26.	U	27.	U
2-29-6	Aroclor-1248	29.	U	28.	U	130.	U	140.	U	26.	U	27.	U
5-82-5	Aroclor-1260	29.	U	28.	U	130.	U	140.	U	26.	U	27.	U
4-11-2	Aroclor-1016	29.	U	28.	U	130.	U	140.	U	26.	U	27.	U
9-21-9	Aroclor-1242	29.	U	28.	U	130.	U	140.	U	26.	U	27.	U
4-57-3	Heptachlor epoxide	4.3	J	1.4	U	6.5	U	7.	U	1.3	U	1.4	U
1-07-8	Endosulfan sulfate	2.9	U	2.8	U	13.	U	14.	U	2.	U	2.8	U
9-00-2	Aldrin	1.5	U	1.4	U	6.5	U	7.	U	1.3	U	1.4	U
9-84-6	alpha-BHC	1.5	U	1.4	U	6.5	U	7.	U	1.3	U	1.4	U
9-85-7	beta-BHC	1.5	U	1.4	U	8.	J	7.	U	1.3	U	1.4	U
9-86-8	delta-BHC	1.5	U	1.4	U	6.5	U	7.	U	1.3	U	1.4	U
5-65-9	Endosulfan II	5.1	U	5.1	U	23.	U	24.	U	7.7		5.4	
9-29-3	4,4'-DDT	5.1	U	5.1	U	23.	U	24.	U	4.6	U	1.3	J
8-89-9	gamma-BHC (Lindane)	1.5	U	1.4	U	6.5	U	7.	U	1.3	U	1.4	U
9-57-1	Dieldrin	2.2	U	2.	U	9.7	U	10.	U	2.	U	2.	U
2-20-8	Endrin	3.3	U	3.4	U	16.	U	17.	U	3.3	U	3.4	U
2-43-5	Methoxychlor	5.1	U	5.1	U	23.	U	24.	U	4.6	U	1.3	J
2-54-8	4,4'-DDD	5.1	U	5.1	U	23.	U	24.	U	4.6	U	4.7	U
2-55-9	4,4'-DDE	5.1	U	5.1	U	23.	U	24.	U	4.6	U	0.64	J
1-93-4	Endrin aldehyde	1.5	U	3.6	J	6.5	U	7.	U	2.2	J	2.3	J
6-44-8	Heptachlor	1.5	U	1.4	U	6.5	U	7.	U	1.3	U	1.4	U
-35-2	Toxaphene	29.	U	28.	U	130.	U	140.	U	26.	U	27.	U
9-98-8	Endosulfan I	2.2	U	2.	U	9.7	U	10.	U	2.	U	2.	U
7-74-9	Chlordane	5.9	U	5.5	U	26.	U	28.	U	5.2	U	5.4	U
5-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-PEST

SAMPLE ID ------->		012-S-B011-01		012-S-B012-01				
ORIGINAL ID ----->		012SB01101		012SB01201				
LAB SAMPLE ID --->		689214		689219 D50				
ID FROM REPORT -->		012SB01101		012SB01201				
SAMPLE DATE ----->		03/09/95		03/09/95				
DATE EXTRACTED -->		03/14/95		03/14/95				
DATE ANALYZED --->		03/25/95		03/27/95				
MATRIX ---------->		Soil		Soil				
UNITS ---------->		UG/KG		UG/KG				
CAS #	Parameter	00820	VAL	00820	VAL			
7-69-1	Aroclor-1254	28.	U	140.	U			
4-28-2	Aroclor-1221	28.	U	140.	U			
1-16-5	Aroclor-1232	28.	U	140.	U			
2-29-6	Aroclor-1248	28.	U	140.	U			
6-82-5	Aroclor-1260	28.	U	140.	U			
4-11-2	Aroclor-1016	28.	U	140.	U			
9-21-9	Aroclor-1242	28.	U	140.	U			
4-57-3	Heptachlor epoxide	1.4	U	7.1	U			
1-07-8	Endosulfan sulfate	2.8	U	14.	U			
9-00-2	Aldrin	1.4	U	7.1	U			
9-84-6	alpha-BHC	1.4	U	7.1	U			
9-85-7	beta-BHC	1.4	U	7.1	U			
9-86-8	delta-BHC	1.4	U	7.1	U			
3-65-9	Endosulfan II	5.1	U	25.	U			
0-29-3	4,4'-DDT	5.1	U	25.	U			
8-89-9	gamma-BHC (Lindane)	1.4	U	7.1	U			
0-57-1	Dieldrin	2.	U	11.	U			
2-20-8	Endrin	3.4	U	18.	U			
2-43-5	Methoxychlor	5.1	U	25.	U			
2-54-8	4,4'-DDD	5.1	U	25.	U			
2-55-9	4,4'-DDE	5.1	U	25.	U			
1-93-4	Endrin aldehyde	1.4	U	7.1	U			
-44-8	Heptachlor	1.4	U	7.1	U			
-35-2	Toxaphene	28.	U	140.	U			
-98-8	Endosulfan I	2.	U	11.	U			
-74-9	Chlordane	5.5	U	28.	U			
-74-2	gamma-Chlordane	NR		NR				
-71-9	alpha-Chlordane	NR		NR				
-70-5	Endrin ketone	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-SVOA

	SAMPLE ID ------->	012-S-B001-01		012-C-B001-01		012-S-B002-01		012-S-B003-01		012-S-B004-01		012-S-B005-01	
	ORIGINAL ID ----->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	LAB SAMPLE ID --->	688886		688891		688902		689167		689172		689178	
	ID FROM REPORT -->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	SAMPLE DATE ----->	03/08/95		03/08/95		03/08/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/10/95		03/10/95		03/10/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/10/95		03/10/95		03/10/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00668	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
2-75-9	N-Nitrosodimethylamine	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
6-20-2	2,6-Dinitrotoluene	1100.	U	1000.	U	1000.	U	930.	U	950.	U	1100.	U
8-95-2	Phenol	810.	U	790.	U	770.	U	700.	U	720.	U	810.	U
9-09-2	3-Nitroaniline	980.	U	960.	U	940.	U	850.	U	880.	U	980.	U
2-53-3	Aniline	790.	U	780.	U	760.	U	690.	U	710.	U	800.	U
3-32-9	Acenaphthene	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
1-44-4	bis(2-Chloroethyl)ether	840.	UJ	820.	U	800.	UJ	730.	U	750.	U	840.	U
1-28-5	2,4-Dinitrophenol	2400.	U	2400.	U	2300.	U	2100.	U	2200.	U	2400.	U
5-57-8	2-Chlorophenol	890.	U	880.	U	850.	U	780.	U	800.	U	900.	U
0-02-7	4-Nitrophenol	6400.	U	6300.	U	6100.	U	5600.	U	5700.	U	6400.	U
1-73-1	1,3-Dichlorobenzene	720.	U	710.	U	690.	U	630.	U	650.	U	720.	U
2-64-9	Dibenzofuran	980.	U	960.	U	940.	U	850.	U	880.	U	980.	U
6-46-7	1,4-Dichlorobenzene	740.	U	730.	U	710.	U	640.	U	660.	U	740.	U
1-14-2	2,4-Dinitrotoluene	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
0-51-6	Benzyl alcohol	780.	U	770.	U	750.	U	680.	U	700.	U	780.	U
4-66-2	Diethylphthalate	1000.	U	1000.	U	980.	U	890.	U	910.	U	1000.	U
6-50-1	1,2-Dichlorobenzene	840.	U	820.	U	800.	U	730.	U	750.	U	840.	U
5-72-3	4-Chlorophenylphenylether	850.	U	840.	U	810.	U	740.	U	760.	U	850.	U
5-48-7	2-Methylphenol (o-Cresol)	920.	U	910.	U	880.	U	800.	U	830.	U	920.	U
6-73-7	Fluorene	980.	U	960.	U	940.	U	850.	U	880.	U	980.	U
0-01-6	4-Nitroaniline	1600.	U	1500.	U	1500.	U	1400.	U	1400.	U	1600.	U
6-44-5	4-Methylphenol (p-Cresol)	1800.	U	1800.	U	1800.	U	1600.	U	1600.	U	1800.	U
4-52-1	2-Methyl-4,6-Dinitrophenol	2600.	U	2500.	U	2400.	U	2200.	U	2300.	U	2600.	U
1-64-7	N-Nitroso-di-n-propylamine	870.	U	850.	U	830.	U	750.	U	770.	U	870.	U
6-30-6	N-Nitrosodiphenylamine	2000.	U	2000.	U	1900.	U	1700.	U	1800.	U	2000.	U
7-72-1	Hexachloroethane	850.	U	840.	U	810.	U	740.	U	760.	U	850.	U
1-55-3	4-Bromophenyl-phenylether	1100.	U	1000.	U	1000.	U	930.	U	950.	U	1100.	U
8-95-3	Nitrobenzene	960.	U	950.	U	920.	U	840.	U	860.	U	970.	U
8-74-1	Hexachlorobenzene	1100.	U	1100.	U	1000.	U	950.	U	980.	U	1100.	U
8-59-1	Isophorone	960.	U	950.	U	920.	U	840.	U	860.	U	970.	U
7-86-5	Pentachlorophenol	2000.	U	2000.	U	1900.	U	1700.	U	1800.	U	2000.	U
8-75-5	2-Nitrophenol	880.	U	860.	U	840.	U	770.	U	790.	U	880.	U
5-01-8	Phenanthrene	880.	U	860.	U	840.	U	770.	U	790.	U	880.	U
5-67-9	2,4-Dimethylphenol	870.	U	850.	U	830.	U	750.	U	770.	U	870.	U
0-12-7	Anthracene	1000.	U	1000.	U	1000.	U	910.	U	940.	U	1100.	U
5-85-0	Benzoic acid	2700.	UJ	2600.	UR	2600.	UJ	2300.	U	2400.	U	270[illegible]	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

6-SVOA

	SAMPLE ID ------->	012-S-B001-01		012-C-B001-01		012-S-B002-01		012-S-B003-01		012-S-B004-01		012-S-B005-01	
	ORIGINAL ID ----->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	LAB SAMPLE ID --->	688886		688891		688902		689167		689172		689178	
	ID FROM REPORT -->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	SAMPLE DATE ----->	03/08/95		03/08/95		03/08/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/10/95		03/10/95		03/10/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/10/95		03/10/95		03/10/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00668	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
84-74-2	Di-n-butylphthalate	1100.	U	1100.	U	1000.	U	950.	U	980.	U	1100.	U
11-91-1	bis(2-Chloroethoxy)methane	950.	U	930.	U	910.	U	830.	U	850.	U	950.	U
06-44-0	Fluoranthene	1300.	U	1300.	U	1200.	U	1100.	U	1200.	U	1300.	U
20-83-2	2,4-Dichlorophenol	780.	U	770.	U	750.	U	680.	U	700.	U	780.	U
92-87-5	Benzidine	2300.	U	2200.	U	2200.	U	2000.	U	2000.	U	2300.	U
20-82-1	1,2,4-Trichlorobenzene	780.	U	770.	U	750.	U	680.	U	700.	U	780.	U
29-00-0	Pyrene	1000.	U	1000.	U	990.	U	900.	U	930.	U	1000.	U
91-20-3	Naphthalene	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
85-68-7	Butylbenzylphthalate	960.	U	950.	U	920.	U	840.	U	860.	U	970.	U
06-47-8	4-Chloroaniline	980.	U	960.	U	940.	U	850.	U	880.	U	980.	U
91-94-1	3,3'-Dichlorobenzidine	710.	U	700.	U	680.	U	620.	U	630.	U	710.	U
87-68-3	Hexachlorobutadiene	790.	U	780.	U	760.	U	690.	U	710.	U	800.	U
56-55-3	Benzo(a)anthracene	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
59-50-7	4-Chloro-3-methylphenol	1100.	U	1000.	U	1000.	U	930.	U	950.	U	1100.	U
18-01-9	Chrysene	770.	U	750.	U	730.	U	670.	U	690.	U	770.	U
91-57-6	2-Methylnaphthalene	1200.	U	1200.	U	1100.	U	1000.	U	1100.	U	1200.	U
7-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1100.	U	1000.	U	1000.	U	930.	U	950.	U	1100.	U
77-47-4	Hexachlorocyclopentadiene	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
7-84-0	Di-n-octyl phthalate	680.	U	670.	U	650.	U	590.	U	610.	U	680.	U
B-06-2	2,4,6-Trichlorophenol	1800.	U	1800.	U	1800.	U	1600.	U	1600.	U	1800.	U
5-99-2	Benzo(b)fluoranthene	1100.	U	1100.	U	90.	J	950.	U	980.	U	1100.	U
5-95-4	2,4,5-Trichlorophenol	1800.	U	1800.	U	1800.	U	1600.	U	1600.	U	1800.	U
7-08-9	Benzo(k)fluoranthene	880.	U	860.	U	110.	J	770.	UJ	790.	UJ	880.	UJ
1-58-7	2-Chloronaphthalene	1400.	U	1400.	U	1300.	U	1200.	U	1200.	U	1400.	U
)-32-8	Benzo(a)pyrene	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
3-74-4	2-Nitroaniline	1600.	UJ	1500.	UJ	1500.	UJ	1400.	U	1400.	U	1600.	U
5-39-5	Indeno(1,2,3-cd)pyrene	650.	UJ	640.	UJ	620.	UJ	570.	U	580.	U	650.	U
-11-3	Dimethyl phthalate	1400.	U	1400.	U	1300.	U	1200.	U	1200.	U	1400.	U
-70-3	Dibenz(a,h)anthracene	610.	UJ	600.	UJ	580.	UJ	530.	U	550.	U	610.	U
1-96-8	Acenaphthylene	950.	U	930.	U	910.	U	830.	U	850.	U	950.	U
-24-2	Benzo(g,h,i)perylene	880.	UJ	860.	UJ	840.	UJ	770.	U	790.	U	880.	U
-86-1	Pyridine	780.	U	770.	U	750.	U	680.	U	700.	U	780.	U
-63-7	Paraldehyde	510.	U	500.	U	490.	U	440.	U	460.	U	510.	U
-63-2	Ethyl methacrylate	840.	U	820.	U	800.	U	730.	U	750.	U	840.	U
-06-8	2-Picoline	1700.	U	1700.	U	1600.	U	1500.	U	1500.	U	1700.	U
-95-6	N-Nitrosomethylethylamine	770.	U	750.	U	730.	U	670.	U	690.	U	770.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

VOA													
	SAMPLE ID ------->	012-S-B001-01		012-C-B001-01		012-S-B002-01		012-S-B003-01		012-S-B004-01		012-S-B005-01	
	ORIGINAL ID ----->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	LAB SAMPLE ID --->	688886		688891		688902		689167		689172		689178	
	ID FROM REPORT -->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	SAMPLE DATE ----->	03/08/95		03/08/95		03/08/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/10/95		03/10/95		03/10/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/10/95		03/10/95		03/10/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
AS #	Parameter	00796	VAL	00668	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
27-3	Methyl methanesulfonate	990.	U	980.	U	950.	U	860.	U	890.	U	990.	U
18-5	N-Nitrosodiethylamine	850.	U	840.	U	810.	U	740.	U	760.	U	850.	U
50-0	Ethyl methanesulfonate	850.	U	840.	U	810.	U	740.	U	760.	U	850.	U
01-7	Pentachloroethane	1200.	U	1200.	U	1100.	U	1000.	U	1100.	U	1200.	U
44-7	Benzyl chloride	820.	U	810.	U	790.	U	720.	U	740.	U	820.	U
11-7	p-(Dimethylamino)azobenzene	950.	U	930.	U	910.	U	830.	U	850.	U	950.	U
15-6	Chlorobenzilate	1000.	U	990.	U	960.	U	880.	U	900.	U	1000.	U
85-7	Famphur	2800.	UJ	2800.	UR	2700.	UJ	2500.	UJ	2500.	UJ	2800.	UJ
93-7	3,3-Dimethylbenzidine	1400.	U	1400.	U	1300.	U	1200.	U	1200.	U	1400.	U
96-3	Acetamidofluorene	1000.	U	990.	U	960.	U	880.	U	900.	U	1000.	U
90-4	3,3'-Dimethoxybenzidine	1400.	U	1400.	U	1300.	U	1200.	U	1200.	U	1400.	U
14-4	Benzenamine, 4,4'-methylenebis(2chloro-	640.	U	630.	U	610.	U	560.	U	570.	U	640.	U
97-6	7,12-Dimethylbenz(a)anthracene	580.	U	570.	U	560.	U	510.	U	520.	U	580.	U
49-5	3-Methyl cholanthrene	870.	U	850.	U	830.	U	750.	U	770.	U	870.	U
42-0	Dibenz(a,j)acridine	580.	U	570.	U	560.	U	510.	U	520.	U	580.	U
97-2	Thionazin	950.	U	930.	U	910.	U	830.	U	850.	U	950.	U
55-8	5-Nitro-o-toluidine	1400.	U	1400.	U	1400.	U	1200.	U	1300.	U	1400.	U
39-4	Diphenylamine	2000.	U	2000.	U	1900.	U	1700.	U	1800.	U	2000.	U
66-7	Hydrazine, 1,2-diphenyl	980.	U	960.	UJ	940.	U	850.	U	880.	U	980.	U
35-4	1,3,5-Trinitrobenzene	1300.	U	1300.	U	1200.	U	1100.	U	1200.	U	1300.	U
16-4	Diallate	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
44-2	Phenacetin	870.	U	850.	U	830.	U	750.	U	770.	U	870.	U
61-5	Dimethoate	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
67-1	4-Aminobiphenyl	580.	U	570.	U	560.	U	510.	U	520.	U	580.	U
68-5	Pronamide	920.	U	910.	U	880.	U	800.	U	830.	U	920.	U
68-8	Pentachloronitrobenzene	910.	U	890.	U	870.	U	790.	U	810.	U	910.	U
67-5	4-Nitroquinoline 1-oxide	6800.	UJ	6700.	UR	6500.	UJ	5900.	U	6100.	U	6800.	U
30-5	Methapyrilene	1800.	U	1800.	U	1800.	U	1600.	U	1600.	U	1800.	U
73-6	Isodrin	1300.	U	1300.	U	1200.	U	1100.	U	1200.	U	1300.	U
67-8	Aramite	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
59-7	Safrole	820.	U	810.	U	790.	U	720.	U	740.	U	820.	U
12-0	1-Methyl naphthalene	1600.	U	1500.	U	1500.	U	1400.	U	1400.	U	1600.	U
94-3	1,2,4,5-Tetrachlorobenzene	1800.	U	1800.	U	1800.	U	1600.	U	1600.	U	1800.	U
90-2	1,2,3,5-Tetrachlorobenzene	1800.	U	1800.	U	1800.	U	1600.	U	1600.	U	1800.	U
68-1	Isosafrole	1800.	U	1800.	U	1800.	U	1600.	U	1600.	U	1800.	U
56-2	1,2,3,4-Tetrachlorobenzene	910.	U	890.	U	870.	U	790.	U	810.	U	910	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

6-SVOA

	SAMPLE ID ------->	012-S-B001-01		012-C-B001-01		012-S-B002-01		012-S-B003-01		012-S-B004-01		012-S-B005-01	
	ORIGINAL ID ----->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	LAB SAMPLE ID --->	688886		688891		688902		689167		689172		689178	
	ID FROM REPORT -->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	SAMPLE DATE ----->	03/08/95		03/08/95		03/08/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/10/95		03/10/95		03/10/95		03/15/95		03/15/95		03/15/95	
	DATE ANALYZED --->	03/10/95		03/10/95		03/10/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00668	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
90-13-1	1-Chloronaphthalene	1700.	U	1700.	U	1600.	U	1500.	U	1500.	U	1700.	U
30-15-4	1,4-Naphthoquinone	2300.	U	2200.	U	2200.	U	2000.	U	2000.	U	2300.	U
99-65-0	1,3-Dinitrobenzene	790.	U	780.	U	760.	U	690.	U	710.	U	800.	U
08-93-5	Pentachlorobenzene	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
91-59-8	2-Naphthylamine	1200.	U	1200.	U	1200.	U	1100.	U	1100.	U	1200.	U
58-90-2	2,3,4,6-Tetrachlorophenol	2000.	U	2000.	U	1900.	U	1700.	U	1800.	U	2000.	U
34-32-7	1-Naphthylamine	2000.	U	2000.	U	1900.	U	1700.	U	1800.	U	2000.	U
38-32-9	Bis(2-Chloroisopropyl)Ether	920.	U	910.	UJ	880.	U	800.	U	830.	U	920.	U
08-39-4	3-Methylphenol (m-Cresol)	1800.	U	1800.	U	1800.	U	1600.	U	1600.	U	1800.	U
30-55-2	N-Nitrosopyrrolidine	750.	U	740.	U	720.	U	650.	U	670.	U	750.	U
98-86-2	Acetophenone	940.	U	920.	U	900.	U	810.	U	840.	U	940.	U
59-89-2	N-Nitrosomorpholine	1100.	U	1000.	U	1000.	U	930.	U	950.	U	1100.	U
56-21-5	o-Toluidine hydrochloride	2800.	U	2800.	U	2700.	U	2500.	U	2500.	U	2800.	U
0-75-4	N-Nitrosopiperidine	1000.	U	1000.	U	1000.	U	910.	U	940.	U	1100.	U
8-70-3	1,3,5-Trichlorobenzene	870.	U	850.	U	830.	U	750.	U	770.	U	870.	U
8-87-3	Benzal chloride	750.	U	740.	U	720.	U	650.	U	670.	U	750.	U
6-68-1	O,O,O-Triethylphosphorothioate	7500.	U	7400.	U	7200.	U	6500.	U	6700.	U	7500.	U
7-65-0	2,6-Dichlorophenol	1700.	U	1700.	U	1600.	U	1500.	U	1500.	U	1700.	U
8-71-7	Hexachloropropene	810.	U	790.	U	770.	U	700.	U	720.	U	810.	U
7-61-6	1,2,3-Trichlorobenzene	850.	U	840.	U	810.	U	740.	U	760.	U	850.	U
8-07-7	Benzotrichloride	880.	U	860.	U	840.	U	770.	U	790.	U	880.	U
4-16-3	N-Nitroso-di-n-butylamine	2000.	U	2000.	U	1900.	U	1700.	U	1800.	U	2000.	U
5-19-2	Cyclophosphamide Hydrate	890.	UJ	880.	UR	850.	UJ	780.	U	800.	U	900.	U
8-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
5-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-SVOA

	SAMPLE ID ------->	012-S-B006-01		012-S-B007-01		012-S-B008-01		012-S-B009-01		012-S-B010-01		012-C-B010-01	
	ORIGINAL ID ----->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	LAB SAMPLE ID --->	689183		689192		689197		689202		689208		689158	
	ID FROM REPORT -->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/16/95		03/16/95		03/16/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
2-75-9	N-Nitrosodimethylamine	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
5-20-2	2,6-Dinitrotoluene	1100.	U	1000.	U	970.	U	1100.	U	980.	U	1000.	U
8-95-2	Phenol	830.	U	790.	U	740.	U	800.	U	750.	U	780.	U
9-09-2	3-Nitroaniline	1000.	U	960.	U	890.	U	970.	U	900.	U	950.	U
2-53-3	Aniline	810.	U	780.	U	720.	U	790.	U	730.	U	770.	U
3-32-9	Acenaphthene	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
1-44-4	bis(2-Chloroethyl)ether	860.	U	820.	U	760.	U	830.	U	770.	U	810.	U
1-28-5	2,4-Dinitrophenol	2500.	U	2400.	U	2200.	U	2400.	U	2200.	U	2300.	U
5-57-8	2-Chlorophenol	910.	U	880.	U	820.	U	880.	U	830.	U	860.	U
0-02-7	4-Nitrophenol	6500.	U	6200.	U	5800.	U	6300.	U	5900.	U	6200.	U
1-73-1	1,3-Dichlorobenzene	740.	U	710.	U	660.	U	720.	U	670.	U	700.	U
2-64-9	Dibenzofuran	1000.	U	960.	U	890.	U	970.	U	900.	U	950.	U
5-46-7	1,4-Dichlorobenzene	750.	U	720.	U	670.	U	730.	U	680.	U	710.	U
1-14-2	2,4-Dinitrotoluene	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
0-51-6	Benzyl alcohol	800.	U	760.	U	710.	U	770.	U	720.	U	750.	U
-66-2	Diethylphthalate	1000.	U	1000.	U	930.	U	1000.	U	940.	U	990.	U
5-50-1	1,2-Dichlorobenzene	860.	U	820.	U	760.	U	830.	U	770.	U	810.	U
5-72-3	4-Chlorophenylphenylether	870.	U	830.	U	780.	U	840.	U	790.	U	820.	U
5-48-7	2-Methylphenol (o-Cresol)	940.	U	900.	U	840.	U	910.	U	850.	U	890.	U
5-73-7	Fluorene	1000.	U	960.	U	890.	U	970.	U	900.	U	950.	U
0-01-6	4-Nitroaniline	1600.	U	1500.	U	1400.	U	1500.	U	1400.	U	1500.	U
-44-5	4-Methylphenol (p-Cresol)	1900.	U	1800.	U	1700.	U	1800.	U	1700.	U	1800.	U
-52-1	2-Methyl-4,6-Dinitrophenol	2600.	U	2500.	U	2300.	U	2500.	U	2400.	U	2500.	U
-64-7	N-Nitroso-di-n-propylamine	890.	U	850.	U	790.	U	860.	U	800.	U	840.	U
-30-6	N-Nitrosodiphenylamine	2000.	U	1900.	U	1800.	U	2000.	U	1800.	U	1900.	U
-72-1	Hexachloroethane	870.	U	830.	U	780.	U	840.	U	790.	U	820.	U
-55-3	4-Bromophenyl-phenylether	1100.	U	1000.	U	970.	U	1100.	U	980.	U	1000.	U
1-95-3	Nitrobenzene	990.	U	940.	U	880.	U	950.	U	890.	U	930.	U
1-74-1	Hexachlorobenzene	1100.	U	1100.	U	1000.	U	1100.	U	1000.	U	1100.	U
1-59-1	Isophorone	990.	U	940.	U	880.	U	950.	U	890.	U	930.	U
-86-5	Pentachlorophenol	2000.	U	1900.	U	1800.	U	2000.	U	1800.	U	1900.	U
1-75-5	2-Nitrophenol	900.	U	860.	U	800.	U	870.	U	810.	U	850.	U
-01-8	Phenanthrene	900.	U	860.	U	800.	U	870.	U	810.	U	850.	U
-67-9	2,4-Dimethylphenol	890.	U	850.	U	790.	U	860.	U	800.	U	840.	U
1-12-7	Anthracene	1100.	U	1000.	U	960.	U	1000.	U	970.	U	1000.	U
-85-0	Benzoic acid	2800.	U	2600.	U	2500.	UJ	2700.	UJ	2500.	UJ	2[illegible]	UJ

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

5-SVOA													
	SAMPLE ID ------->	012-S-B006-01		012-S-B007-01		012-S-B008-01		012-S-B009-01		012-S-B010-01		012-C-B010-01	
	ORIGINAL ID ----->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	LAB SAMPLE ID --->	689183		689192		689197		689202		689208		689158	
	ID FROM REPORT -->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/16/95		03/16/95		03/16/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
4-74-2	Di-n-butylphthalate	1100.	U	1100.	U	1000.	U	1100.	U	1000.	U	1100.	U
1-91-1	bis(2-Chloroethoxy)methane	970.	U	930.	U	870.	U	940.	U	880.	U	920.	U
6-44-0	Fluoranthene	79.	J	76.	J	1200.	U	1300.	U	1200.	U	1300.	U
0-83-2	2,4-Dichlorophenol	800.	U	760.	U	710.	U	770.	U	720.	U	750.	U
2-87-5	Benzidine	2300.	U	2200.	U	2100.	UJ	2200.	UJ	2100.	UJ	2200.	U
0-82-1	1,2,4-Trichlorobenzene	800.	U	760.	U	710.	U	770.	U	720.	U	750.	U
9-00-0	Pyrene	60.	J	60.	J	940.	U	1000.	U	960.	U	1000.	U
1-20-3	Naphthalene	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
5-68-7	Butylbenzylphthalate	990.	U	940.	U	880.	U	950.	U	890.	U	930.	U
6-47-8	4-Chloroaniline	1000.	U	960.	U	890.	U	970.	U	900.	U	950.	U
1-94-1	3,3'-Dichlorobenzidine	730.	U	690.	U	650.	U	700.	U	660.	U	680.	U
7-68-3	Hexachlorobutadiene	810.	U	780.	U	720.	U	790.	U	730.	U	770.	U
6-55-3	Benzo(a)anthracene	960.	U	60.	J	850.	U	930.	U	870.	U	900.	U
9-50-7	4-Chloro-3-methylphenol	1100.	U	1000.	U	970.	U	1100.	U	980.	U	1000.	U
8-01-9	Chrysene	84.	J	65.	J	700.	U	760.	U	710.	U	740.	U
1-57-6	2-Methylnaphthalene	1200.	U	1200.	U	1100.	U	1200.	U	1100.	U	1200.	U
7-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1100.	U	1000.	U	970.	U	1100.	U	980.	U	1000.	U
7-47-4	Hexachlorocyclopentadiene	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
7-84-0	Di-n-octyl phthalate	700.	U	670.	U	620.	U	670.	U	630.	U	660.	U
3-06-2	2,4,6-Trichlorophenol	1900.	U	1800.	U	1700.	U	1800.	U	1700.	U	1800.	U
5-99-2	Benzo(b)fluoranthene	1100.	U	1100.	U	1000.	U	1100.	U	1000.	U	1100.	U
5-95-4	2,4,5-Trichlorophenol	1900.	U	1800.	U	1700.	U	1800.	U	1700.	U	1800.	U
'-08-9	Benzo(k)fluoranthene	900.	UJ	860.	UJ	800.	U	870.	U	810.	UJ	850.	UJ
1-58-7	2-Chloronaphthalene	1400.	U	1300.	U	1300.	U	1400.	U	1300.	U	1300.	U
1-32-8	Benzo(a)pyrene	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
1-74-4	2-Nitroaniline	1600.	U	1500.	U	1400.	U	1500.	U	1400.	U	1500.	U
-39-5	Indeno(1,2,3-cd)pyrene	670.	U	640.	U	600.	U	650.	U	600.	U	630.	U
-11-3	Dimethyl phthalate	1400.	U	1300.	U	1300.	U	1400.	U	1300.	U	1300.	U
-70-3	Dibenz(a,h)anthracene	620.	U	600.	U	560.	U	600.	U	560.	U	590.	U
-96-8	Acenaphthylene	970.	U	930.	U	870.	U	940.	U	880.	U	920.	U
-24-2	Benzo(g,h,i)perylene	900.	U	860.	U	800.	U	870.	U	810.	U	850.	U
-86-1	Pyridine	800.	U	760.	U	710.	U	770.	U	720.	U	750.	U
-63-7	Paraldehyde	520.	U	500.	U	470.	U	510.	U	470.	U	490.	U
-63-2	Ethyl methacrylate	860.	U	820.	U	760.	U	830.	U	770.	U	810.	U
-06-8	2-Picoline	1700.	U	1700.	U	1600.	U	1700.	U	1600.	U	1600.	U
-95-6	N-Nitrosomethylethylamine	780.	U	750.	U	700.	U	760.	U	710.	U	740.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-SVOA

	SAMPLE ID ------->	012-S-B006-01		012-S-B007-01		012-S-B008-01		012-S-B009-01		012-S-B010-01		012-C-B010-01	
	ORIGINAL ID ----->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	LAB SAMPLE ID --->	689183		689192		689197		689202		689208		689158	
	ID FROM REPORT -->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/16/95		03/16/95		03/16/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
6-27-3	Methyl methanesulfonate	1000.	U	970.	U	910.	U	980.	U	920.	U	960.	U
5-18-5	N-Nitrosodiethylamine	870.	U	830.	U	780.	U	840.	U	790.	U	820.	U
2-50-0	Ethyl methanesulfonate	870.	U	830.	U	780.	U	840.	U	790.	U	820.	U
6-01-7	Pentachloroethane	1200.	U	1200.	U	1100.	U	1200.	U	1100.	U	1100.	U
0-44-7	Benzyl chloride	840.	U	810.	U	750.	U	810.	U	760.	U	790.	U
0-11-7	p-(Dimethylamino)azobenzene	970.	U	930.	U	870.	U	940.	U	880.	U	920.	U
0-15-6	Chlorobenzilate	1000.	U	990.	U	920.	U	1000.	U	930.	U	970.	U
2-85-7	Famphur	2900.	UJ	2800.	UJ	2600.	U	2800.	U	2600.	UJ	2700.	UJ
9-93-7	3,3-Dimethylbenzidine	1400.	U	1300.	U	1300.	U	1400.	U	1300.	U	1300.	U
3-96-3	Acetamidofluorene	1000.	U	990.	U	920.	U	1000.	U	930.	U	970.	U
9-90-4	3,3'-Dimethoxybenzidine	1400.	U	1300.	U	1300.	U	1400.	U	1300.	U	1300.	U
1-14-4	Benzenamine, 4,4'-methylenebis(2chloro-	650.	U	620.	U	580.	U	630.	U	590.	U	620.	U
7-97-6	7,12-Dimethylbenz(a)anthracene	600.	U	570.	U	530.	U	580.	U	540.	U	560.	U
6-49-5	3-Methyl cholanthrene	890.	U	850.	U	790.	U	860.	U	800.	U	840.	U
4-42-0	Dibenz(a,j)acridine	600.	U	570.	U	530.	U	580.	U	540.	U	560.	U
7-97-2	Thionazin	970.	U	930.	U	870.	U	940.	U	880.	U	920.	U
9-55-8	5-Nitro-o-toluidine	1500.	U	1400.	U	1300.	U	1400.	U	1300.	U	1400.	U
2-39-4	Diphenylamine	2000.	U	1900.	U	1800.	U	2000.	U	1800.	U	1900.	U
2-66-7	Hydrazine, 1,2-diphenyl	1000.	U	960.	U	890.	U	970.	U	900.	U	950.	U
9-35-4	1,3,5-Trinitrobenzene	1300.	U	1300.	U	1200.	U	1300.	U	1200.	U	1200.	U
6-16-4	Diallate	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
2-44-2	Phenacetin	890.	U	850.	U	790.	U	860.	U	800.	U	840.	U
0-51-5	Dimethoate	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
2-67-1	4-Aminobiphenyl	600.	U	570.	U	530.	U	580.	U	540.	U	560.	U
0-58-5	Pronamide	940.	U	900.	U	840.	U	910.	U	850.	U	890.	U
2-68-8	Pentachloronitrobenzene	930.	U	890.	U	830.	U	900.	U	840.	U	880.	U
6-57-5	4-Nitroquinoline 1-oxide	7000.	U	6700.	U	6200.	U	6700.	U	6300.	U	6600.	U
1-80-5	Methapyrilene	1900.	U	1800.	U	1700.	U	1800.	U	1700.	U	1800.	U
6-73-6	Isodrin	1300.	U	1300.	U	1200.	U	1300.	U	1200.	U	1300.	U
0-57-8	Aramite	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
6-59-7	Safrole	840.	U	810.	U	750.	U	810.	U	760.	U	790.	U
0-12-0	1-Methyl naphthalene	1600.	U	1500.	U	1400.	U	1500.	U	1400.	U	1500.	U
6-94-3	1,2,4,5-Tetrachlorobenzene	1900.	U	1800.	U	1700.	U	1800.	U	1700.	U	1800.	U
6-90-2	1,2,3,5-Tetrachlorobenzene	1900.	U	1800.	U	1700.	U	1800.	U	1700.	U	1800.	U
0-58-1	Isosafrole	1900.	U	1800.	U	1700.	U	1800.	U	1700.	U	1800.	U
6-66-2	1,2,3.4-Tetrachlorobenzene	930.	U	890.	U	830.	U	900.	U	840.	U	[illegible]	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

6-SVOA

	SAMPLE ID ------->	012-S-B006-01		012-S-B007-01		012-S-B008-01		012-S-B009-01		012-S-B010-01		012-C-B010-01	
	ORIGINAL ID ----->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	LAB SAMPLE ID --->	689183		689192		689197		689202		689208		689158	
	ID FROM REPORT -->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	DATE EXTRACTED -->	03/15/95		03/15/95		03/16/95		03/16/95		03/16/95		03/15/95	
	DATE ANALYZED --->	03/17/95		03/17/95		03/17/95		03/17/95		03/17/95		03/17/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL	00796	VAL
90-13-1	1-Chloronaphthalene	1700.	U	1700.	U	1600.	U	1700.	U	1600.	U	1600.	U
30-15-4	1,4-Naphthoquinone	2300.	U	2200.	U	2100.	U	2200.	U	2100.	U	2200.	U
99-65-0	1,3-Dinitrobenzene	810.	U	780.	U	720.	U	790.	U	730.	U	770.	U
08-93-5	Pentachlorobenzene	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
91-59-8	2-Naphthylamine	1200.	U	1200.	U	1100.	U	1200.	U	1100.	U	1200.	U
58-90-2	2,3,4,6-Tetrachlorophenol	2000.	U	1900.	U	1800.	U	2000.	U	1800.	U	1900.	U
34-32-7	1-Naphthylamine	2000.	U	1900.	U	1800.	U	2000.	U	1800.	U	1900.	U
38-32-9	Bis(2-Chloroisopropyl)Ether	940.	U	900.	U	840.	U	910.	U	850.	U	890.	U
08-39-4	3-Methylphenol (m-Cresol)	1900.	U	1800.	U	1700.	U	1800.	U	1700.	U	1800.	U
30-55-2	N-Nitrosopyrrolidine	770.	U	740.	U	690.	U	740.	U	700.	U	730.	U
98-86-2	Acetophenone	960.	U	920.	U	850.	U	930.	U	870.	U	900.	U
69-89-2	N-Nitrosomorpholine	1100.	U	1000.	U	970.	U	1100.	U	980.	U	1000.	U
36-21-5	o-Toluidine hydrochloride	2900.	U	2800.	U	2600.	U	2800.	U	2600.	U	2700.	U
00-75-4	N-Nitrosopiperidine	1100.	U	1000.	U	960.	U	1000.	U	970.	U	1000.	U
08-70-3	1,3,5-Trichlorobenzene	890.	U	850.	U	790.	U	860.	U	800.	U	840.	U
98-87-3	Benzal chloride	770.	U	740.	U	690.	U	740.	U	700.	U	730.	U
26-68-1	O,O,O-Triethylphosphorothioate	7700.	U	7400.	U	6900.	U	7400.	U	7000.	U	7300.	U
87-65-0	2,6-Dichlorophenol	1700.	U	1700.	U	1600.	U	1700.	U	1600.	U	1600.	U
18-71-7	Hexachloropropene	830.	U	790.	U	740.	U	800.	U	750.	U	780.	U
17-61-6	1,2,3-Trichlorobenzene	870.	U	830.	U	780.	U	840.	U	790.	U	820.	U
98-07-7	Benzotrichloride	900.	U	860.	U	800.	U	870.	U	810.	U	850.	U
4-16-3	N-Nitroso-di-n-butylamine	2000.	U	1900.	U	1800.	U	2000.	U	1800.	U	1900.	U
5-19-2	Cyclophosphamide Hydrate	910.	U	880.	U	820.	U	880.	U	830.	U	860.	U
8-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
6-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-SVOA

	SAMPLE ID ------->	012-S-B011-01		012-S-B012-01		012-S-B013-01		012-S-B014-01		012-S-B015-01	
	ORIGINAL ID ----->	012SB01101		012SB01201		012SB01301		012SB01401		012SB01501	
	LAB SAMPLE ID --->	689213		689218		733684		733683		733682	
	ID FROM REPORT -->	012SB01101		012SB01201		012SB01301		012SB01401		012SB01501	
	SAMPLE DATE ----->	03/09/95		03/09/95		06/20/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	03/16/95		03/16/95		06/22/95		06/22/95		06/22/95	
	DATE ANALYZED --->	03/17/95		03/17/95		07/19/95		07/20/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	0011S	VAL	0011S	VAL	0011S	VAL
2-75-9	N-Nitrosodimethylamine	910.	U	660.	U	960.	UJ	1000.	UJ	870.	UJ
6-20-2	2,6-Dinitrotoluene	1000.	U	750.	U	1100.	U	1200.	U	990.	U
8-95-2	Phenol	790.	U	570.	U	830.	U	900.	U	750.	U
9-09-2	3-Nitroaniline	960.	U	690.	U	1000.	U	1100.	U	910.	U
2-53-3	Aniline	780.	U	560.	U	820.	U	880.	U	740.	U
3-32-9	Acenaphthene	910.	U	660.	U	960.	U	1000.	U	870.	U
1-44-4	bis(2-Chloroethyl)ether	820.	U	590.	U	860.	U	930.	U	780.	U
1-28-5	2,4-Dinitrophenol	2400.	U	1700.	U	2500.	U	2700.	U	2200.	U
5-57-8	2-Chlorophenol	870.	U	630.	U	920.	U	990.	U	830.	U
0-02-7	4-Nitrophenol	6200.	U	4500.	U	6600.	U	7100.	U	5900.	U
1-73-1	1,3-Dichlorobenzene	710.	U	510.	U	740.	U	800.	U	670.	U
2-64-9	Dibenzofuran	960.	U	690.	U	1000.	U	1100.	U	910.	U
5-46-7	1,4-Dichlorobenzene	720.	U	520.	U	760.	U	820.	U	690.	U
1-14-2	2,4-Dinitrotoluene	910.	U	660.	U	960.	U	1000.	U	870.	U
0-51-6	Benzyl alcohol	760.	U	550.	U	800.	U	870.	U	730.	U
4-66-2	Diethylphthalate	1000.	U	720.	U	1000.	U	1100.	U	950.	U
5-50-1	1,2-Dichlorobenzene	820.	U	590.	U	860.	U	930.	U	780.	U
5-72-3	4-Chlorophenylphenylether	830.	U	600.	U	870.	U	950.	U	790.	U
5-48-7	2-Methylphenol (o-Cresol)	900.	U	650.	U	950.	U	1000.	U	860.	U
5-73-7	Fluorene	960.	U	690.	U	1000.	U	1100.	U	910.	U
0-01-6	4-Nitroaniline	1500.	U	1100.	U	1600.	U	1700.	U	1500.	U
5-44-5	4-Methylphenol (p-Cresol)	1800.	U	1300.	U	1900.	U	2000.	U	1700.	U
4-52-1	2-Methyl-4,6-Dinitrophenol	2500.	U	1800.	U	2600.	U	2800.	U	2400.	U
1-64-7	N-Nitroso-di-n-propylamine	840.	U	610.	U	890.	U	960.	U	810.	U
5-30-6	N-Nitrosodiphenylamine	1900.	U	1400.	U	2000.	U	2200.	U	1800.	U
7-72-1	Hexachloroethane	830.	U	600.	U	870.	U	950.	U	790.	U
1-55-3	4-Bromophenyl-phenylether	1000.	U	750.	U	1100.	U	1200.	U	990.	U
3-95-3	Nitrobenzene	940.	U	680.	U	990.	U	1100.	U	900.	U
3-74-1	Hexachlorobenzene	1100.	U	770.	U	1100.	U	1200.	U	1000.	U
3-59-1	Isophorone	940.	U	680.	U	990.	U	1100.	U	900.	U
7-86-5	Pentachlorophenol	1900.	U	1400.	U	2000.	U	2200.	U	1800.	U
3-75-5	2-Nitrophenol	860.	U	620.	U	900.	U	980.	U	820.	U
5-01-8	Phenanthrene	860.	U	620.	U	900.	U	980.	U	820.	U
5-67-9	2,4-Dimethylphenol	840.	U	610.	U	890.	U	960.	U	810.	U
0-12-7	Anthracene	1000.	U	740.	U	1100.	U	1200.	U	980.	U
5-85-0	Benzoic acid	2600.	UJ	1900.	UJ	2800.	U	3000.	UR	2500.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

6-SVOA

	SAMPLE ID ------->	012-S-B011-01		012-S-B012-01		012-S-B013-01		012-S-B014-01		012-S-B015-01	
	ORIGINAL ID ----->	012SB01101		012SB01201		012SB01301		012SB01401		012SB01501	
	LAB SAMPLE ID --->	689213		689218		733684		733683		733682	
	ID FROM REPORT -->	012SB01101		012SB01201		012SB01301		012SB01401		012SB01501	
	SAMPLE DATE ----->	03/09/95		03/09/95		06/20/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	03/16/95		03/16/95		06/22/95		06/22/95		06/22/95	
	DATE ANALYZED --->	03/17/95		03/17/95		07/19/95		07/20/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	0011S	VAL	0011S	VAL	0011S	VAL
34-74-2	Di-n-butylphthalate	1100.	U	770.	U	1100.	U	1200.	U	1000.	U
11-91-1	bis(2-Chloroethoxy)methane	930.	U	670.	U	980.	U	1100.	U	880.	U
06-44-0	Fluoranthene	1300.	U	920.	U	1300.	U	81.	J	1200.	U
20-83-2	2,4-Dichlorophenol	760.	U	550.	U	800.	U	870.	U	730.	U
92-87-5	Benzidine	2200.	UJ	1600.	UJ	2300.	U	2500.	U	2100.	U
20-82-1	1,2,4-Trichlorobenzene	760.	U	550.	U	800.	U	870.	U	730.	U
29-00-0	Pyrene	1000.	U	730.	U	1100.	U	180.	J	960.	U
91-20-3	Naphthalene	910.	U	660.	U	960.	U	1000.	U	870.	U
85-68-7	Butylbenzylphthalate	940.	U	680.	U	990.	U	1100.	U	900.	U
06-47-8	4-Chloroaniline	960.	U	690.	U	1000.	U	1100.	U	910.	U
91-94-1	3,3'-Dichlorobenzidine	690.	U	500.	U	730.	U	790.	U	660.	U
87-68-3	Hexachlorobutadiene	780.	U	560.	U	820.	U	880.	U	740.	U
56-55-3	Benzo(a)anthracene	910.	U	660.	U	960.	U	67.	J	870.	U
59-50-7	4-Chloro-3-methylphenol	1000.	U	750.	U	1100.	U	1200.	U	990.	U
8-01-9	Chrysene	750.	U	540.	U	790.	U	130.	J	710.	U
91-57-6	2-Methylnaphthalene	1200.	U	840.	U	1200.	U	1300.	U	1100.	U
7-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1000.	U	750.	U	62.	J	2400.	J	990.	UJ
7-47-4	Hexachlorocyclopentadiene	910.	U	660.	U	960.	U	1000.	U	870.	U
7-84-0	Di-n-octyl phthalate	660.	U	480.	U	700.	U	760.	U	630.	U
8-06-2	2,4,6-Trichlorophenol	1800.	U	1300.	U	1900.	U	2000.	U	1700.	U
5-99-2	Benzo(b)fluoranthene	1100.	U	770.	U	1100.	U	360.	J	1000.	U
5-95-4	2,4,5-Trichlorophenol	1800.	U	1300.	U	1900.	U	2000.	U	1700.	U
7-08-9	Benzo(k)fluoranthene	860.	U	620.	U	900.	U	390.	J	820.	U
1-58-7	2-Chloronaphthalene	1300.	U	970.	U	1400.	UJ	1500.	U	1300.	U
0-32-8	Benzo(a)pyrene	910.	U	660.	U	960.	U	100.	J	870.	U
8-74-4	2-Nitroaniline	1500.	U	1100.	U	1600.	U	1700.	U	1500.	U
5-39-5	Indeno(1,2,3-cd)pyrene	640.	U	460.	U	670.	U	730.	U	610.	U
1-11-3	Dimethyl phthalate	1300.	U	970.	U	1400.	U	1500.	U	1300.	U
5-70-3	Dibenz(a,h)anthracene	600.	U	430.	U	630.	U	680.	U	570.	U
3-96-8	Acenaphthylene	930.	U	670.	U	980.	U	1100.	U	880.	U
1-24-2	Benzo(g,h,i)perylene	860.	U	620.	U	900.	U	980.	U	820.	U
0-86-1	Pyridine	760.	U	550.	U	800.	UJ	870.	UJ	730.	UJ
6-63-7	Paraldehyde	500.	U	360.	U	520.	U	570.	U	480.	U
7-63-2	Ethyl methacrylate	820.	U	590.	U	860.	U	930.	U	780.	U
1-06-8	2-Picoline	1700.	U	1200.	U	1700.	U	1900.	U	1600.	U
-95-6	N-Nitrosomethylethylamine	750.	U	540.	U	790.	U	850.	UJ	710.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-SVOA

	SAMPLE ID ------->	012-S-B011-01		012-S-B012-01		012-S-B013-01		012-S-B014-01		012-S-B015-01	
	ORIGINAL ID ----->	012SB01101		012SB01201		012SB01301		012SB01401		012SB01501	
	LAB SAMPLE ID --->	689213		689218		733684		733683		733682	
	ID FROM REPORT -->	012SB01101		012SB01201		012SB01301		012SB01401		012SB01501	
	SAMPLE DATE ----->	03/09/95		03/09/95		06/20/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	03/16/95		03/16/95		06/22/95		06/22/95		06/22/95	
	DATE ANALYZED --->	03/17/95		03/17/95		07/19/95		07/20/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	0011S	VAL	0011S	VAL	0011S	VAL
5-27-3	Methyl methanesulfonate	970.	U	700.	U	1000.	U	1100.	U	920.	U
5-18-5	N-Nitrosodiethylamine	830.	U	600.	U	870.	U	950.	U	790.	U
2-50-0	Ethyl methanesulfonate	830.	U	600.	U	870.	U	950.	U	790.	U
5-01-7	Pentachloroethane	1100.	U	830.	U	1200.	U	1300.	U	1100.	U
1-44-7	Benzyl chloride	800.	U	580.	U	840.	U	910.	U	770.	U
1-11-7	p-(Dimethylamino)azobenzene	930.	U	670.	U	980.	U	1100.	U	880.	U
1-15-6	Chlorobenzilate	980.	U	710.	U	1000.	U	1100.	U	940.	U
2-85-7	Famphur	2800.	U	2000.	U	2900.	U	3200.	U	2600.	U
1-93-7	3,3-Dimethylbenzidine	1300.	U	970.	U	1400.	U	1500.	U	1300.	U
5-96-3	Acetamidofluorene	980.	U	710.	U	1000.	U	1100.	U	940.	U
1-90-4	3,3'-Dimethoxybenzidine	1300.	U	970.	U	1400.	U	1500.	U	1300.	U
-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	620.	U	450.	U	660.	U	710.	U	590.	U
'-97-6	7,12-Dimethylbenz(a)anthracene	570.	U	410.	U	600.	U	650.	U	540.	U
-49-5	3-Methyl cholanthrene	840.	U	610.	U	890.	U	960.	U	810.	U
-42-0	Dibenz(a,j)acridine	570.	U	410.	U	600.	U	650.	U	540.	U
'-97-2	Thionazin	930.	U	670.	U	980.	U	1100.	U	880.	U
1-55-8	5-Nitro-o-toluidine	1400.	U	1000.	U	1500.	U	1600.	U	1300.	U
2-39-4	Diphenylamine	1900.	U	1400.	U	2000.	U	2200.	U	1800.	U
2-66-7	Hydrazine, 1,2-diphenyl	960.	U	690.	U	1000.	U	1100.	U	910.	U
1-35-4	1,3,5-Trinitrobenzene	1300.	U	910.	U	1300.	U	1400.	U	1200.	U
-16-4	Diallate	910.	U	660.	U	960.	U	1000.	U	870.	U
2-44-2	Phenacetin	840.	U	610.	U	890.	U	960.	U	810.	U
1-51-5	Dimethoate	910.	U	660.	U	960.	UJ	1000.	UJ	870.	UJ
2-67-1	4-Aminobiphenyl	570.	U	410.	U	600.	U	650.	U	540.	U
1-58-5	Pronamide	900.	U	650.	U	950.	U	1000.	U	860.	U
2-68-8	Pentachloronitrobenzene	890.	U	640.	U	930.	U	1000.	U	840.	U
-57-5	4-Nitroquinoline 1-oxide	6600.	U	4800.	U	7000.	UR	7600.	UR	6300.	UR
-80-5	Methapyrilene	1800.	U	1300.	U	1900.	U	2000.	U	1700.	U
-73-6	Isodrin	1300.	U	920.	U	1300.	U	1500.	U	1200.	U
-57-8	Aramite	910.	U	660.	U	960.	U	1000.	U	870.	U
-59-7	Safrole	800.	U	580.	U	840.	U	910.	U	770.	U
-12-0	1-Methyl naphthalene	1500.	U	1100.	U	1600.	U	1700.	U	1500.	U
-94-3	1,2,4,5-Tetrachlorobenzene	1800.	U	1300.	U	1900.	U	2000.	U	1700.	U
-90-2	1,2,3,5-Tetrachlorobenzene	1800.	U	1300.	U	1900.	U	2000.	U	1700.	U
-58-1	Isosafrole	1800.	U	1300.	U	1900.	U	2000.	U	1700.	U
-66-2	1,2,3,4-Tetrachlorobenzene	890.	U	640.	U	930.	U	1000.	U	840.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

6-SVOA

	SAMPLE ID ------->	012-S-B011-01		012-S-B012-01		012-S-B013-01		012-S-B014-01		012-S-B015-01	
	ORIGINAL ID ----->	012SB01101		012SB01201		012SB01301		012SB01401		012SB01501	
	LAB SAMPLE ID --->	689213		689218		733684		733683		733682	
	ID FROM REPORT -->	012SB01101		012SB01201		012SB01301		012SB01401		012SB01501	
	SAMPLE DATE ----->	03/09/95		03/09/95		06/20/95		06/20/95		06/20/95	
	DATE EXTRACTED -->	03/16/95		03/16/95		06/22/95		06/22/95		06/22/95	
	DATE ANALYZED --->	03/17/95		03/17/95		07/19/95		07/20/95		07/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00796	VAL	00796	VAL	0011S	VAL	0011S	VAL	0011S	VAL
90-13-1	1-Chloronaphthalene	1700.	U	1200.	U	1700.	U	1900.	U	1600.	U
30-15-4	1,4-Naphthoquinone	2200.	U	1600.	U	2300.	UJ	2500.	UJ	2100.	UJ
99-65-0	1,3-Dinitrobenzene	780.	U	560.	U	820.	U	880.	U	740.	U
08-93-5	Pentachlorobenzene	910.	U	660.	U	960.	U	1000.	U	870.	U
91-59-8	2-Naphthylamine	1200.	U	860.	U	1300.	U	1400.	U	1100.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900.	U	1400.	U	2000.	UJ	2200.	UJ	1800.	UJ
34-32-7	1-Naphthylamine	1900.	U	1400.	U	2000.	U	2200.	U	1800.	U
38-32-9	Bis(2-Chloroisopropyl)Ether	900.	U	650.	U	950.	U	1000.	U	860.	U
08-39-4	3-Methylphenol (m-Cresol)	1800.	U	1300.	U	1900.	U	2000.	U	1700.	U
70-55-2	N-Nitrosopyrrolidine	730.	U	530.	U	770.	U	840.	U	700.	U
98-86-2	Acetophenone	910.	U	660.	U	960.	U	1000.	U	870.	U
99-89-2	N-Nitrosomorpholine	1000.	U	750.	U	1100.	U	1200.	U	990.	U
6-21-5	o-Toluidine hydrochloride	2800.	U	2000.	U	2900.	U	3200.	U	2600.	U
0-75-4	N-Nitrosopiperidine	1000.	U	740.	U	1100.	U	1200.	U	980.	U
8-70-3	1,3,5-Trichlorobenzene	840.	U	610.	U	890.	U	960.	U	810.	U
8-87-3	Benzal chloride	730.	U	530.	U	770.	U	840.	U	700.	U
6-68-1	O,O,O-Triethylphosphorothioate	7300.	U	5300.	U	7700.	U	8400.	U	7000.	U
7-65-0	2,6-Dichlorophenol	1700.	U	1200.	U	1700.	U	1900.	U	1600.	U
8-71-7	Hexachloropropene	790.	U	570.	U	830.	UJ	900.	U	750.	U
7-61-6	1,2,3-Trichlorobenzene	830.	U	600.	U	870.	U	950.	U	790.	U
3-07-7	Benzotrichloride	860.	U	620.	U	900.	U	980.	U	820.	U
4-16-3	N-Nitroso-di-n-butylamine	1900.	U	1400.	U	2000.	U	2200.	U	1800.	U
5-19-2	Cyclophosphamide Hydrate	870.	U	630.	U	920.	UR	990.	UR	830.	UR
3-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR	
5-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-VOA

SAMPLE ID ------->	012-S-B001-01	012-C-B001-01	012-S-B002-01	012-S-B003-01	012-S-B004-01	012-S-B005-01
ORIGINAL ID ----->	012SB00101	012CB00101	012SB00201	012SB00301	012SB00401	012SB00501
LAB SAMPLE ID --->	688890	688901	688906	689171	689176	689182
ID FROM REPORT -->	012SB00101	012CB00101	012SB00201	012SB00301	012SB00401	012SB00501
SAMPLE DATE ----->	03/08/95	03/08/95	03/08/95	03/09/95	03/09/95	03/09/95
DATE ANALYZED --->	03/10/95	03/13/95	03/14/95	03/13/95	03/13/95	03/13/95
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ---------->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	00808	VAL	00681	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL
)-41-4	Ethylbenzene	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
)-42-5	Styrene	14.	U	14.	U	14.	U	12.	U	13.	U	14.	U
1-01-5	cis-1,3-Dichloropropene	14.	U	14.	U	14.	U	12.	U	13.	U	14.	U
1-02-6	trans-1,3-Dichloropropene	21.	UJ	21.	UJ	21.	U	19.	U	19.	UJ	22.	UJ
7-06-2	1,2-Dichloroethane	14.	UJ	14.	UJ	14.	UJ	12.	U	13.	UJ	14.	UJ
3-05-4	Vinyl acetate	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
3-10-1	4-Methyl-2-Pentanone (MIBK)	36.	U	35.	U	34.	UJ	31.	U	32.	U	36.	U
3-88-3	Toluene	10.	J	21.	U	21.	U	10.	J	2.	J	22.	U
3-90-7	Chlorobenzene	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
5-48-1	Dibromochloromethane	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
7-18-4	Tetrachloroethene	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
)-20-7	Xylene (Total)	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
)-59-0	1,2-Dichloroethene (total)	64.	U	63.	U	62.	U	56.	U	58.	U	65.	U
5-23-5	Carbon tetrachloride	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
1-78-6	2-Hexanone	50.	U	49.	U	48.	UJ	43.	U	45.	U	51.	U
7-64-1	Acetone	31.	J	48.	J	60.	J	15.	J	120.	UJ	130.	UJ
7-66-3	Chloroform	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
1-43-2	Benzene	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
1-55-6	1,1,1-Trichloroethane	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-83-9	Bromomethane	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-87-3	Chloromethane	50.	U	49.	U	48.	UJ	43.	U	45.	U	51.	U
5-00-3	Chloroethane	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-01-4	Vinyl chloride	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-09-2	Methylene chloride	29.	U	28.	UJ	27.	UJ	25.	U	26.	U	29.	U
5-15-0	Carbon disulfide	14.	U	14.	U	14.	U	12.	U	13.	U	14.	U
5-25-2	Bromoform	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
5-27-4	Bromodichloromethane	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-34-3	1,1-Dichloroethane	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
5-35-4	1,1-Dichloroethene	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-69-4	Trichlorofluoromethane	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-87-5	1,2-Dichloropropane	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-93-3	2-Butanone (MEK)	50.	UJ	49.	UJ	48.	UJ	43.	U	45.	UJ	51.	UJ
)-00-5	1,1,2-Trichloroethane	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
)-01-6	Trichloroethene	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
)-34-5	1,1,2,2-Tetrachloroethane	14.	U	14.	U	14.	UJ	12.	U	13.	U	14.	U
7-02-8	Acrolein	330.	U	320.	U	320.	UJ	280.	U	290.	U	330.	U
5-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	21.	U	21.	U	21.	U	19.	U	19.	U	-	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-VOA

	SAMPLE ID ------->	012-S-B001-01		012-C-B001-01		012-S-B002-01		012-S-B003-01		012-S-B004-01		012-S-B005-01	
	ORIGINAL ID ----->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	LAB SAMPLE ID --->	688890		688901		688906		689171		689176		689182	
	ID FROM REPORT -->	012SB00101		012CB00101		012SB00201		012SB00301		012SB00401		012SB00501	
	SAMPLE DATE ----->	03/08/95		03/08/95		03/08/95		03/09/95		03/09/95		03/09/95	
	DATE ANALYZED --->	03/10/95		03/13/95		03/14/95		03/13/95		03/13/95		03/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00808	VAL	00681	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL
6-13-1	Trichlorotrifluoroethane (Freon 113)	14.	U	14.	U	14.	U	12.	U	13.	U	14.	U
4-88-4	Methyl iodide	14.	U	14.	U	14.	U	12.	U	13.	U	14.	U
7-05-1	3-Chloropropene	21.	U	21.	U	21.	U	19.	U	19.	U	22.	U
5-05-8	Acetonitrile	290.	U	280.	U	270.	U	250.	U	260.	U	290.	U
7-13-1	Acrylonitrile	300.	U	300.	U	290.	UJ	260.	U	270.	U	300.	U
7-12-0	Propionitrile	840.	U	830.	U	810.	UJ	730.	U	760.	U	860.	U
6-98-7	Methacrylonitrile	29.	U	28.	U	27.	UJ	25.	U	26.	U	29.	U
0-30-3	Crotonaldehyde	790.	UR	770.	UR	750.	UR	680.	UR	710.	UR	800.	UR
8-83-1	Isobutyl alcohol	19000.	UR	18000.	UR	18000.	UR	16000.	UR	17000.	UR	19000.	UR
4-95-3	Methylene bromide	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
0-62-6	Methyl methacrylate	71.	U	70.	U	68.	U	62.	U	64.	U	72.	U
3-91-1	1,4-Dioxane	73000.	UR	72000.	UR	70000.	UR	63000.	UR	65000.	UR	74000.	UR
0-75-8	2-Chloroethyl vinyl ether	21.	UR	21.	UR	21.	UR	19.	UR	19.	UR	22.	UR
7-63-2	Ethyl methacrylate	36.	U	35.	U	34.	UJ	31.	U	32.	U	36.	U
6-93-4	1, 2-Dibromoethane	29.	U	28.	U	27.	UJ	25.	U	26.	U	29.	U
0-20-6	1,1,1,2-Tetrachloroethane	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-11-5	Cis-1,4-Dichloro-2-Butene	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-18-4	1,2,3-Trichloropropane	29.	U	28.	U	27.	UJ	25.	U	26.	U	29.	U
0-57-6	trans-1,4-Dichloro-2-butene	29.	U	28.	U	27.	U	25.	U	26.	U	29.	U
5-12-8	1,2-Dibromo-3-Chloropropane	71.	U	70.	U	68.	UJ	62.	U	64.	U	72.	U
5-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
5-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
0-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
5-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
5-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
1-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
5-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-VOA

SAMPLE ID ------->	012-S-B001-01	012-C-B001-01	012-S-B002-01	012-S-B003-01	012-S-B004-01	012-S-B005-01
ORIGINAL ID ----->	012SB00101	012CB00101	012SB00201	012SB00301	012SB00401	012SB00501
LAB SAMPLE ID --->	688890	688901	688906	689171	689176	689182
ID FROM REPORT -->	012SB00101	012CB00101	012SB00201	012SB00301	012SB00401	012SB00501
SAMPLE DATE ----->	03/08/95	03/08/95	03/08/95	03/09/95	03/09/95	03/09/95
DATE ANALYZED --->	03/10/95	03/13/95	03/14/95	03/13/95	03/13/95	03/13/95
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ----------->	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG	UG/KG

CAS #	Parameter	00808	VAL	00681	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL
7-68-3	Hexachlorobutadiene	NR		NR		NR		NR		NR		NR	
3-82-8	Benzene, 1-methylethyl-	NR		NR		NR		NR		NR		NR	
1-20-3	Naphthalene	NR		NR		NR		NR		NR		NR	
5-65-1	n-Propylbenzene	NR		NR		NR		NR		NR		NR	
7-61-6	1,2,3-Trichlorobenzene	NR		NR		NR		NR		NR		NR	
0-82-1	1,2,4-Trichlorobenzene	NR		NR		NR		NR		NR		NR	
5-63-6	Benzene, 1,2,4-trimethyl	NR		NR		NR		NR		NR		NR	
3-67-8	Benzene, 1,3,5-trimethyl-	NR		NR		NR		NR		NR		NR	
5-97-5	Chlorobromomethane	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

6-VOA

	SAMPLE ID ------->	012-S-B006-01		012-S-B007-01		012-S-B008-01		012-S-B009-01		012-S-B010-01		012-C-B010-01	
	ORIGINAL ID ----->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	LAB SAMPLE ID --->	689191		689196		689201		689207		689212		689165	
	ID FROM REPORT -->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	DATE ANALYZED --->	03/13/95		03/13/95		03/13/95		03/13/95		03/13/95		03/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00808	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL
00-41-4	Ethylbenzene	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
00-42-5	Styrene	15.	U	14.	U	13.	U	14.	U	13.	U	14.	U
61-01-5	cis-1,3-Dichloropropene	15.	U	14.	U	13.	U	14.	U	13.	U	14.	U
61-02-6	trans-1,3-Dichloropropene	22.	UJ	21.	UJ	19.	UJ	21.	UJ	20.	UJ	21.	UJ
07-06-2	1,2-Dichloroethane	15.	UJ	14.	UJ	13.	UJ	14.	UJ	13.	UJ	14.	UJ
08-05-4	Vinyl acetate	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
08-10-1	4-Methyl-2-Pentanone (MIBK)	37.	U	35.	U	32.	U	35.	U	33.	U	34.	U
08-88-3	Toluene	22.	U	5.	J	5.	J	10.	J	9.	J	8.	J
08-90-7	Chlorobenzene	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
24-48-1	Dibromochloromethane	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
27-18-4	Tetrachloroethene	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
30-20-7	Xylene (Total)	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
0-59-0	1,2-Dichloroethene (total)	66.	U	62.	U	58.	U	63.	U	59.	U	62.	U
6-23-5	Carbon tetrachloride	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
1-78-6	2-Hexanone	51.	U	49.	U	45.	U	49.	U	46.	U	48.	U
7-64-1	Acetone	130.	UJ	12.	J	45.	J	47.	J	10.	J	8.	J
7-66-3	Chloroform	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
1-43-2	Benzene	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
1-55-6	1,1,1-Trichloroethane	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
4-83-9	Bromomethane	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
4-87-3	Chloromethane	51.	U	49.	U	45.	U	49.	U	46.	U	48.	U
5-00-3	Chloroethane	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
5-01-4	Vinyl chloride	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
5-09-2	Methylene chloride	29.	U	28.	U	26.	U	28.	U	26.	U	27.	UJ
5-15-0	Carbon disulfide	15.	U	14.	U	13.	U	14.	U	13.	U	14.	U
5-25-2	Bromoform	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
5-27-4	Bromodichloromethane	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
5-34-3	1,1-Dichloroethane	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
-35-4	1,1-Dichloroethene	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
-69-4	Trichlorofluoromethane	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
5-87-5	1,2-Dichloropropane	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
-93-3	2-Butanone (MEK)	51.	UJ	49.	UJ	13.	J	49.	UJ	46.	UJ	48.	UJ
-00-5	1,1,2-Trichloroethane	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
-01-6	Trichloroethene	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
-34-5	1,1,2,2-Tetrachloroethane	15.	U	14.	U	13.	U	14.	U	13.	U	14.	U
-02-8	Acrolein	340.	U	320.	U	300.	U	320.	U	300.	U	320.	U
-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-VOA

	SAMPLE ID ------->	012-S-B006-01		012-S-B007-01		012-S-B008-01		012-S-B009-01		012-S-B010-01		012-C-B010-01	
	ORIGINAL ID ----->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	LAB SAMPLE ID --->	689191		689196		689201		689207		689212		689165	
	ID FROM REPORT -->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	DATE ANALYZED --->	03/13/95		03/13/95		03/13/95		03/13/95		03/13/95		03/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00808	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL
6-13-1	Trichlorotrifluoroethane (Freon 113)	15.	U	14.	U	13.	U	14.	U	13.	U	14.	U
4-88-4	Methyl iodide	15.	U	14.	U	13.	U	14.	U	13.	U	14.	U
7-05-1	3-Chloropropene	22.	U	21.	U	19.	U	21.	U	20.	U	21.	U
5-05-8	Acetonitrile	290.	U	280.	U	260.	U	280.	U	260.	U	270.	U
7-13-1	Acrylonitrile	310.	U	290.	U	270.	U	300.	U	280.	U	290.	U
7-12-0	Propionitrile	870.	U	820.	U	770.	U	830.	U	780.	U	810.	U
6-98-7	Methacrylonitrile	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
0-30-3	Crotonaldehyde	810.	UR	760.	UR	710.	UR	770.	UR	720.	UR	750.	UR
8-83-1	Isobutyl alcohol	19000.	UR	18000.	UR	17000.	UR	18000.	UR	17000.	UR	18000.	UR
4-95-3	Methylene bromide	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
0-62-6	Methyl methacrylate	74.	U	69.	U	65.	U	70.	U	66.	U	68.	U
8-91-1	1,4-Dioxane	75000.	UR	71000.	UR	66000.	UR	72000.	UR	67000.	UR	70000.	UR
0-75-8	2-Chloroethyl vinyl ether	22.	UR	21.	UR	19.	UR	21.	UR	20.	UR	21.	UR
7-63-2	Ethyl methacrylate	37.	U	35.	U	32.	U	35.	U	33.	U	34.	U
6-93-4	1, 2-Dibromoethane	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
0-20-6	1,1,1,2-Tetrachloroethane	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
6-11-5	Cis-1,4-Dichloro-2-Butene	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
6-18-4	1,2,3-Trichloropropane	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
0-57-6	trans-1,4-Dichloro-2-butene	29.	U	28.	U	26.	U	28.	U	26.	U	27.	U
6-12-8	1,2-Dibromo-3-Chloropropane	74.	U	69.	U	65.	U	70.	U	66.	U	68.	U
6-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
6-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
9-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
6-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
6-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
8-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
4-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
8-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
6-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
6-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
6-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
6-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
1-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
6-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
2-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
6-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
6-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-VOA

	SAMPLE ID ------->	012-S-B006-01		012-S-B007-01		012-S-B008-01		012-S-B009-01		012-S-B010-01		012-C-B010-01	
	ORIGINAL ID ----->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	LAB SAMPLE ID --->	689191		689196		689201		689207		689212		689165	
	ID FROM REPORT -->	012SB00601		012SB00701		012SB00801		012SB00901		012SB01001		012CB01001	
	SAMPLE DATE ----->	03/09/95		03/09/95		03/09/95		03/09/95		03/09/95		03/09/95	
	DATE ANALYZED --->	03/13/95		03/13/95		03/13/95		03/13/95		03/13/95		03/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00808	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL	00808	VAL
7-68-3	Hexachlorobutadiene	NR		NR		NR		NR		NR		NR	
8-82-8	Benzene, 1-methylethyl-	NR		NR		NR		NR		NR		NR	
1-20-3	Naphthalene	NR		NR		NR		NR		NR		NR	
3-65-1	n-Propylbenzene	NR		NR		NR		NR		NR		NR	
7-61-6	1,2,3-Trichlorobenzene	NR		NR		NR		NR		NR		NR	
0-82-1	1,2,4-Trichlorobenzene	NR		NR		NR		NR		NR		NR	
5-63-6	Benzene, 1,2,4-trimethyl	NR		NR		NR		NR		NR		NR	
8-67-8	Benzene, 1,3,5-trimethyl-	NR		NR		NR		NR		NR		NR	
4-97-5	Chlorobromomethane	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

VOA									
	SAMPLE ID ------->	012-S-B011-01		012-S-B012-01					
	ORIGINAL ID ----->	012SB01101		012SB01201					
	LAB SAMPLE ID --->	689217		689222					
	ID FROM REPORT -->	012SB01101		012SB01201					
	SAMPLE DATE ----->	03/09/95		03/09/95					
	DATE ANALYZED --->	03/13/95		03/13/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	00808	VAL	00808	VAL				
-41-4	Ethylbenzene	21.	U	21.	U				
-42-5	Styrene	14.	U	14.	U				
-01-5	cis-1,3-Dichloropropene	14.	U	14.	U				
-02-6	trans-1,3-Dichloropropene	21.	UJ	21.	UJ				
-06-2	1,2-Dichloroethane	14.	UJ	14.	UJ				
-05-4	Vinyl acetate	28.	U	29.	U				
-10-1	4-Methyl-2-Pentanone (MIBK)	35.	U	36.	U				
-88-3	Toluene	2.	J	27.					
-90-7	Chlorobenzene	21.	U	21.	U				
-48-1	Dibromochloromethane	21.	U	21.	U				
-18-4	Tetrachloroethene	21.	U	21.	U				
-20-7	Xylene (Total)	28.	U	29.	U				
-59-0	1,2-Dichloroethene (total)	62.	U	64.	U				
-23-5	Carbon tetrachloride	21.	U	21.	U				
-78-6	2-Hexanone	49.	U	50.	U				
-64-1	Acetone	13.	J	67.	J				
-66-3	Chloroform	21.	U	21.	U				
-43-2	Benzene	21.	U	21.	U				
-55-6	1,1,1-Trichloroethane	28.	U	29.	U				
-83-9	Bromomethane	28.	U	29.	U				
-87-3	Chloromethane	49.	U	50.	U				
-00-3	Chloroethane	28.	U	29.	U				
-01-4	Vinyl chloride	28.	U	29.	U				
-09-2	Methylene chloride	28.	U	29.	U				
-15-0	Carbon disulfide	14.	U	14.	U				
-25-2	Bromoform	21.	U	21.	U				
-27-4	Bromodichloromethane	28.	U	29.	U				
-34-3	1,1-Dichloroethane	21.	U	21.	U				
-35-4	1,1-Dichloroethene	28.	U	29.	U				
-69-4	Trichlorofluoromethane	28.	U	29.	U				
-87-5	1,2-Dichloropropane	28.	U	29.	U				
-93-3	2-Butanone (MEK)	49.	UJ	11.	J				
-00-5	1,1,2-Trichloroethane	21.	U	21.	U				
-01-6	Trichloroethene	28.	U	29.	U				
-34-5	1,1,2,2-Tetrachloroethane	14.	U	14.	U				
-02-8	Acrolein	320.	U	330.	U				
-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	21.	U	21.	U				

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

-VOA

	SAMPLE ID ------->	012-S-B011-01		012-S-B012-01							
	ORIGINAL ID ----->	012SB01101		012SB01201							
	LAB SAMPLE ID --->	689217		689222							
	ID FROM REPORT -->	012SB01101		012SB01201							
	SAMPLE DATE ----->	03/09/95		03/09/95							
	DATE ANALYZED --->	03/13/95		03/13/95							
	MATRIX ---------->	Soil		Soil							
	UNITS ---------->	UG/KG		UG/KG							
CAS #	Parameter	00808	VAL	00808	VAL						
6-13-1	Trichlorotrifluoroethane (Freon 113)	14.	U	14.	U						
4-88-4	Methyl iodide	14.	U	14.	U						
7-05-1	3-Chloropropene	21.	U	21.	U						
5-05-8	Acetonitrile	280.	U	290.	U						
7-13-1	Acrylonitrile	290.	U	300.	U						
7-12-0	Propionitrile	820.	U	840.	U						
6-98-7	Methacrylonitrile	28.	U	29.	U						
0-30-3	Crotonaldehyde	760.	UR	790.	UR						
3-83-1	Isobutyl alcohol	18000.	UR	19000.	UR						
4-95-3	Methylene bromide	28.	U	29.	U						
0-62-6	Methyl methacrylate	69.	U	71.	U						
3-91-1	1,4-Dioxane	71000.	UR	73000.	UR						
0-75-8	2-Chloroethyl vinyl ether	21.	UR	21.	UR						
7-63-2	Ethyl methacrylate	35.	U	36.	U						
6-93-4	1, 2-Dibromoethane	28.	U	29.	U						
0-20-6	1,1,1,2-Tetrachloroethane	28.	U	29.	U						
6-11-5	Cis-1,4-Dichloro-2-Butene	28.	U	29.	U						
6-18-4	1,2,3-Trichloropropane	28.	U	29.	U						
1-57-6	trans-1,4-Dichloro-2-butene	28.	U	29.	U						
-12-8	1,2-Dibromo-3-Chloropropane	69.	U	71.	U						
-47-6	o-Xylene	NR		NR							
-59-2	cis-1,2-Dichloroethene	NR		NR							
-87-6	p-Cymene	NR		NR							
-60-5	trans-1,2-Dichloroethene	NR		NR							
-71-8	Dichlorodifluoromethane	NR		NR							
-86-1	Bromobenzene	NR		NR							
-51-8	n-Butylbenzene	NR		NR							
-06-6	tert-Butylbenzene	NR		NR							
-98-8	sec-Butylbenzene	NR		NR							
-49-8	o-Chlorotoluene	NR		NR							
-43-4	p-Chlorotoluene	NR		NR							
-50-1	1,2-Dichlorobenzene	NR		NR							
-73-1	1,3-Dichlorobenzene	NR		NR							
-46-7	1,4-Dichlorobenzene	NR		NR							
-28-9	1,3-Dichloropropane	NR		NR							
-20-7	sec-Dichloropropane	NR		NR							
-58-6	1,1-Dichloropropene	NR		NR							

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

VOA							
	SAMPLE ID ------->	012-S-B011-01		012-S-B012-01			
	ORIGINAL ID ----->	012SB01101		012SB01201			
	LAB SAMPLE ID --->	689217		689222			
	ID FROM REPORT -->	012SB01101		012SB01201			
	SAMPLE DATE ----->	03/09/95		03/09/95			
	DATE ANALYZED --->	03/13/95		03/13/95			
	MATRIX ---------->	Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG			
CAS #	Parameter	00808	VAL	00808	VAL		
-68-3	Hexachlorobutadiene	NR		NR			
-82-8	Benzene, 1-methylethyl-	NR		NR			
-20-3	Naphthalene	NR		NR			
-65-1	n-Propylbenzene	NR		NR			
-61-6	1,2,3-Trichlorobenzene	NR		NR			
-82-1	1,2,4-Trichlorobenzene	NR		NR			
-63-6	Benzene, 1,2,4-trimethyl	NR		NR			
-67-8	Benzene, 1,3,5-trimethyl-	NR		NR			
-97-5	Chlorobromomethane	NR		NR			

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

	SAMPLE ID ------->	012-S-8001-01					
	ORIGINAL ID ----->	012SB00101					
	LAB SAMPLE ID --->	753327					
	ID FROM REPORT -->	012SB00101					
	SAMPLE DATE ----->	09/06/95					
	DATE ANALYZED --->	09/26/95					
	MATRIX ---------->	Soil					
	UNITS ----------->	MG/KG					
CAS #	Parameter	3005712TOC VAL					
0-01-4	Total Organic Carbon (TOC)	18523.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 12 SOIL SAMPLES

IST							
	SAMPLE ID ------->	012-S-B001-01					
	ORIGINAL ID ----->	012SB00101					
	LAB SAMPLE ID --->	753318					
	ID FROM REPORT -->	012SB00101					
	SAMPLE DATE ----->	09/06/95					
	DATE ANALYZED --->	09/11/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-02 VAL					
-31-5	Moisture	26.8					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

HERB

SAMPLE ID ------->	177-C-B003-01
ORIGINAL ID ----->	177CB00301
LAB SAMPLE ID --->	25934.01
ID FROM REPORT -->	177CB00301
SAMPLE DATE ----->	06/07/96
DATE EXTRACTED -->	06/16/96
DATE ANALYZED --->	06/21/96
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	25933	VAL
4-75-7	2,4-D	70.	U
3-72-1	2,4,5-TP (Silvex)	16.	U
3-76-5	2,4,5-T	18.	U
3-85-7	Dinoseb	42.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

EST

SAMPLE ID ------->	177-C-B003-01
ORIGINAL ID ----->	177CB00301
LAB SAMPLE ID --->	25934.01
ID FROM REPORT -->	177CB00301
SAMPLE DATE ----->	06/07/96
DATE EXTRACTED -->	06/17/96
DATE ANALYZED --->	07/06/96
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	25933	VAL
-84-6	alpha-BHC	1.5	U
-85-7	beta-BHC	1.5	U
-86-8	delta-BHC	1.5	U
-89-9	gamma-BHC (Lindane)	1.5	U
-44-8	Heptachlor	1.5	U
-00-2	Aldrin	1.5	U
-57-3	Heptachlor epoxide	3.1	
-98-8	Endosulfan I	1.5	U
-57-1	Dieldrin	2.8	U
-55-9	4,4'-DDE	73.	D
-20-8	Endrin	2.8	U
-65-9	Endosulfan II	2.8	U
-54-8	4,4'-DDD	6.8	
-07-8	Endosulfan sulfate	2.8	U
-29-3	4,4'-DDT	5.4	J
-43-5	Methoxychlor	15.	U
-70-5	Endrin ketone	2.8	U
-93-4	Endrin aldehyde	2.8	U
-71-9	alpha-Chlordane	6.	J
-74-2	gamma-Chlordane	6.1	
-35-2	Toxaphene	94.	U
-11-2	Aroclor-1016	38.	U
-28-2	Aroclor-1221	38.	U
-16-5	Aroclor-1232	38.	U
-21-9	Aroclor-1242	38.	U
-29-6	Aroclor-1248	38.	U
-69-1	Aroclor-1254	76.	U
-82-5	Aroclor-1260	76.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

SVOA

SAMPLE ID ------->	177-C-B003-01
ORIGINAL ID ----->	177CB00301
LAB SAMPLE ID --->	25934.01
ID FROM REPORT -->	177CB00301
SAMPLE DATE ----->	06/07/96
DATE EXTRACTED -->	06/17/96
DATE ANALYZED --->	07/04/96
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	25933	VAL
0-86-1	Pyridine	380.	UJ
3-95-2	Phenol	380.	U
1-44-4	bis(2-Chloroethyl)ether	380.	U
5-57-8	2-Chlorophenol	380.	U
1-73-1	1,3-Dichlorobenzene	380.	U
6-46-7	1,4-Dichlorobenzene	380.	U
0-51-6	Benzyl alcohol	380.	U
5-50-1	1,2-Dichlorobenzene	380.	U
5-48-7	2-Methylphenol (o-Cresol)	380.	U
5-44-5	4-Methylphenol (p-Cresol)	380.	UJ
3-60-1	2,2'-oxybis(1-Chloropropane)	380.	UJ
1-64-7	N-Nitroso-di-n-propylamine	380.	U
7-72-1	Hexachloroethane	380.	U
1-95-3	Nitrobenzene	380.	U
5-59-1	Isophorone	380.	U
5-75-5	2-Nitrophenol	380.	U
-67-9	2,4-Dimethylphenol	380.	U
-91-1	bis(2-Chloroethoxy)methane	380.	U
-83-2	2,4-Dichlorophenol	380.	U
-82-1	1,2,4-Trichlorobenzene	380.	U
-20-3	Naphthalene	380.	U
-47-8	4-Chloroaniline	380.	U
-68-3	Hexachlorobutadiene	380.	U
-50-7	4-Chloro-3-methylphenol	380.	U
-57-6	2-Methylnaphthalene	380.	U
-47-4	Hexachlorocyclopentadiene	380.	U
-06-2	2,4,6-Trichlorophenol	380.	U
-95-4	2,4,5-Trichlorophenol	1800.	U
-58-7	2-Chloronaphthalene	380.	U
-74-4	2-Nitroaniline	1800.	U
-11-3	Dimethyl phthalate	380.	U
-96-8	Acenaphthylene	380.	U
09-2	3-Nitroaniline	1800.	U
32-9	Acenaphthene	380.	U
28-5	2,4-Dinitrophenol	1800.	UJ
02-7	4-Nitrophenol	1800.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

VOA

SAMPLE ID ------->	177-C-B003-01
ORIGINAL ID ----->	177CB00301
LAB SAMPLE ID --->	25934.01
ID FROM REPORT -->	177CB00301
SAMPLE DATE ----->	06/07/96
DATE EXTRACTED -->	06/17/96
DATE ANALYZED --->	07/04/96
MATRIX ---------->	Soil
UNITS ----------->	UG/KG

CAS #	Parameter	25933	VAL
-64-9	Dibenzofuran	380.	U
-14-2	2,4-Dinitrotoluene	380.	U
-20-2	2,6-Dinitrotoluene	380.	U
-66-2	Diethylphthalate	380.	U
-72-3	4-Chlorophenylphenylether	380.	U
-73-7	Fluorene	380.	U
-01-6	4-Nitroaniline	1800.	U
-52-1	2-Methyl-4,6-Dinitrophenol	1800.	U
-30-6	N-Nitrosodiphenylamine	380.	U
-55-3	4-Bromophenyl-phenylether	380.	U
-74-1	Hexachlorobenzene	380.	U
-86-5	Pentachlorophenol	1800.	U
-01-8	Phenanthrene	380.	U
-12-7	Anthracene	380.	U
-74-2	Di-n-butylphthalate	380.	U
-44-0	Fluoranthene	380.	U
-00-0	Pyrene	380.	U
-68-7	Butylbenzylphthalate	380.	U
-94-1	3,3'-Dichlorobenzidine	750.	U
-55-3	Benzo(a)anthracene	380.	U
-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	380.	U
-01-9	Chrysene	380.	U
-84-0	Di-n-octyl phthalate	380.	U
-99-2	Benzo(b)fluoranthene	380.	U
-08-9	Benzo(k)fluoranthene	380.	UJ
-32-8	Benzo(a)pyrene	380.	U
-39-5	Indeno(1,2,3-cd)pyrene	380.	U
-70-3	Dibenz(a,h)anthracene	380.	U
-24-2	Benzo(g,h,i)perylene	380.	U
-50-0	Ethyl methanesulfonate	380.	U
-50-3	p-Phenylenediamine	1800.	U
-18-5	N-Nitrosodiethylamine	380.	UJ
95-6	N-Nitrosomethylethylamine	380.	UJ
16-3	N-Nitroso-di-n-butylamine	380.	UJ
75-4	N-Nitrosopiperidine	380.	U
00-0	Methyl parathion	750.	UJ

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

SVOA

SAMPLE ID ------->	177-C-B003-01
ORIGINAL ID ----->	177CB00301
LAB SAMPLE ID --->	25934.01
ID FROM REPORT -->	177CB00301
SAMPLE DATE ----->	06/07/96
DATE EXTRACTED -->	06/17/96
DATE ANALYZED --->	07/04/96
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	25933	VAL
4-59-7	Safrole	380.	UJ
0-58-1	Isosafrole	380.	UJ
9-06-8	2-Picoline	380.	U
2-44-2	Phenacetin	380.	UJ
5-53-4	o-Toluidine	380.	UJ
9-93-7	3,3-Dimethylbenzidine	380.	UJ
9-65-0	1,3-Dinitrobenzene	380.	UJ
1-80-5	Methapyrilene	750.	U
3-16-4	Diallate	380.	UJ
9-35-4	1,3,5-Trinitrobenzene	380.	U
2-85-7	Famphur	380.	U
6-57-5	4-Nitroquinoline 1-oxide	1800.	UJ
5-94-3	1,2,4,5-Tetrachlorobenzene	380.	UJ
2-68-8	Pentachloronitrobenzene	1800.	UJ
3-02-2	Phorate	380.	U
0-57-8	Aramite	1800.	UR
2-75-9	N-Nitrosodimethylamine	380.	UJ
3-90-2	2,3,4,6-Tetrachlorophenol	380.	U
1-15-6	Chlorobenzilate	380.	UJ
'-97-2	Thionazin	750.	U
1-04-4	Disulfoton	380.	U
-73-6	Isodrin	750.	UJ
-89-2	N-Nitrosomorpholine	380.	UJ
-93-5	Pentachlorobenzene	380.	UJ
-67-1	4-Aminobiphenyl	380.	UJ
-71-7	Hexachloropropene	380.	UJ
-65-0	2,6-Dichlorophenol	380.	U
-27-3	Methyl methanesulfonate	1800.	UJ
-15-4	1,4-Naphthoquinone	380.	UJ
-55-2	N-Nitrosopyrrolidine	380.	UJ
-86-2	Acetophenone	380.	UJ
-51-5	Dimethoate	380.	U
-49-5	3-Methyl cholanthrene	380.	U
-96-3	Acetamidofluorene	380.	U
-53-3	Aniline	380.	U
-12-8	1,2-Dibromo-3-Chloropropane	380.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

VOA

SAMPLE ID ------->	177-C-B003-01
ORIGINAL ID ----->	177CB00301
LAB SAMPLE ID --->	25934.01
ID FROM REPORT -->	177CB00301
SAMPLE DATE ----->	06/07/96
DATE EXTRACTED -->	06/17/96
DATE ANALYZED --->	07/04/96
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	25933	VAL
-30-4	Hexachlorophene	7500.	UR
-50-0	Kepone	1800.	U
-32-7	1-Naphthylamine	380.	UJ
-59-8	2-Naphthylamine	380.	UJ
-58-5	Pronamide	380.	UJ
-97-6	7,12-Dimethylbenz(a)anthracene	380.	UJ
-68-1	O,O,O-Triethylphosphorothioate	380.	UJ
-24-5	Sulfotep	750.	U
-55-8	5-Nitro-o-toluidine	380.	U
-39-4	Diphenylamine	380.	UJ
-85-7	Dinoseb	380.	U
-38-2	Parathion	750.	UJ
-11-7	p-(Dimethylamino)azobenzene	380.	U
-09-8	a,a-Dimethylphenethylamine	380.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

VOA

SAMPLE ID ------->	177-C-B003-01
ORIGINAL ID ----->	177CB00301
LAB SAMPLE ID --->	25934.01
ID FROM REPORT -->	177CB00301
SAMPLE DATE ----->	06/07/96
DATE ANALYZED --->	06/20/96
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	25933	VAL
4-87-3	Chloromethane	11.	U
4-83-9	Bromomethane	11.	U
5-01-4	Vinyl chloride	11.	U
5-00-3	Chloroethane	11.	U
5-09-2	Methylene chloride	6.	U
7-64-1	Acetone	12.	U
5-15-0	Carbon disulfide	6.	U
5-35-4	1,1-Dichloroethene	6.	U
5-34-3	1,1-Dichloroethane	6.	U
0-59-0	1,2-Dichloroethene (total)	6.	U
7-66-3	Chloroform	6.	U
7-06-2	1,2-Dichloroethane	6.	U
8-93-3	2-Butanone (MEK)	11.	U
1-55-6	1,1,1-Trichloroethane	6.	U
6-23-5	Carbon tetrachloride	6.	U
8-05-4	Vinyl acetate	11.	U
5-27-4	Bromodichloromethane	6.	U
9-34-5	1,1,2,2-Tetrachloroethane	6.	U
3-87-5	1,2-Dichloropropane	6.	U
1-02-6	trans-1,3-Dichloropropene	6.	U
9-01-6	Trichloroethene	6.	U
-48-1	Dibromochloromethane	6.	U
1-00-5	1,1,2-Trichloroethane	6.	U
-43-2	Benzene	6.	U
-01-5	cis-1,3-Dichloropropene	6.	U
-75-8	2-Chloroethyl vinyl ether	11.	U
-25-2	Bromoform	6.	U
-78-6	2-Hexanone	11.	U
-10-1	4-Methyl-2-Pentanone (MIBK)	11.	U
-18-4	Tetrachloroethene	6.	U
-88-3	Toluene	6.	U
-90-7	Chlorobenzene	6.	U
-41-4	Ethylbenzene	6.	U
-42-5	Styrene	6.	U
-20-7	Xylene (Total)	6.	U
-02-8	Acrolein	56.	UR
-88-4	Methyl iodide	6.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

OA

SAMPLE ID ------->	177-C-B003-01
ORIGINAL ID ----->	177CB00301
LAB SAMPLE ID --->	25934.01
ID FROM REPORT -->	177CB00301
SAMPLE DATE ----->	06/07/96
DATE ANALYZED --->	06/20/96
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	25933	VAL
-05-1	3-Chloropropene	6.	U
-99-8	Chloroprene	6.	U
-57-6	trans-1,4-Dichloro-2-butene	6.	U
-01-7	Pentachloroethane	6.	U
-05-8	Acetonitrile	220.	UR
-13-1	Acrylonitrile	56.	U
-12-0	Propionitrile	110.	U
-98-7	Methacrylonitrile	110.	U
-83-1	Isobutyl alcohol	220.	UR
-91-1	1,4-Dioxane	560.	UR
-62-6	Methyl methacrylate	6.	U
-63-2	Ethyl methacrylate	6.	U
-93-4	1, 2-Dibromoethane	6.	U
-20-6	1,1,1,2-Tetrachloroethane	6.	U
-18-4	1,2,3-Trichloropropane	6.	U
-71-8	Dichlorodifluoromethane	6.	U
-69-4	Trichlorofluoromethane	6.	UJ
-95-3	Methylene bromide	11.	U
-12-8	1,2-Dibromo-3-Chloropropane	11.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

DE													
	SAMPLE ID ------->	177-S-B001-01		177-S-B002-01		177-S-B002-02		177-S-B003-01		177-C-B003-01		177-S-B003-02	
	ORIGINAL ID ----->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302	
	LAB SAMPLE ID --->	25933.01		25933.06		25933.07		25933.02		25934.01		25933.03	
	ID FROM REPORT -->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96	
	DATE EXTRACTED -->	06/11/96		06/11/96		06/11/96		06/11/96		06/11/96		06/11/96	
	DATE ANALYZED --->	06/11/96		06/11/96		06/11/96		06/11/96		06/11/96		06/11/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
7-12-5	Cyanide (CN)	0.22	U	0.22	J	0.24	U	0.22	U	0.22	U	0.27	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

IE		SAMPLE ID ------->	177-S-B004-01		177-S-B004-02		177-S-B005-01		177-S-B005-02		177-S-B007-01		177-S-B007-02
		ORIGINAL ID ----->	177SB00401		177SB00402		177SB00501		177SB00502		177SB00701		177SB00702
		LAB SAMPLE ID --->	25933.08		25933.11		25933.12		25933.13		25933.04		25933.05
		ID FROM REPORT -->	177SB00401		177SB00402		177SB00501		177SB00502		177SB00701		177SB00702
		SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96
		DATE EXTRACTED -->	06/11/96		06/11/96		06/11/96		06/11/96		06/11/96		06/11/96
		DATE ANALYZED --->	06/11/96		06/11/96		06/11/96		06/11/96		06/11/96		06/11/96
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil
		UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG
CAS #	Parameter		25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
'-12-5	Cyanide (CN)		0.21	U	0.24	U	0.24	J	0.25	U	0.23	U	0.25	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

CHROME

SAMPLE ID ------->	177-C-B003-01
ORIGINAL ID ----->	177CB00301
LAB SAMPLE ID --->	25934.01
ID FROM REPORT -->	177CB00301
SAMPLE DATE ----->	06/07/96
DATE EXTRACTED -->	06/19/96
DATE ANALYZED --->	06/19/96
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	25933	VAL
0-29-9	Chromium (Hexavalent)	0.28	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

DIOX													
	SAMPLE ID ------->	177-S-B001-01		177-S-B002-01		177-S-B002-02		177-S-B003-01		177-C-B003-01		177-S-B003-02	
	ORIGINAL ID ----->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302	
	LAB SAMPLE ID --->	25933.01		25933.06		25933.07		25933.02		25934.01		25933.03	
	ID FROM REPORT -->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96	
	DATE EXTRACTED -->	06/12/96		06/12/96		06/12/96		06/12/96		06/12/96		06/12/96	
	DATE ANALYZED --->	06/25/96		06/25/96		06/24/96		06/25/96		06/18/96		06/25/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	NG/KG		NG/KG		NG/KG		NG/KG		NG/KG		NG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
-01-6	2378-TCDD	0.935	U	0.812	U	0.229	U	0.525	U	0.364	U	1.14	U
-76-4	12378-PeCDD	0.726	U	0.696	U	0.216	U	0.615	U	0.373	U	1.12	U
-28-6	123478-HxCDD	1.27	U	0.706	U	0.202	U	0.845	U	0.598	U	1.12	U
-85-7	123678-HxCDD	0.799	U	0.442	U	0.12	U	0.53	U	0.375	U	0.701	U
-74-3	123789-HxCDD	0.927	U	0.513	U	0.146	U	0.614	U	0.435	U	0.813	U
-46-9	1234678-HpCDD	7.53		2.97		1.58		28.4		32.8		1.89	EMPC
-87-9	OCDD	73.9		30.9		13.1		239.		286.		16.1	
-31-9	2378-TCDF	0.529	U	0.569	U	0.15	U	0.436	U	0.222	U	0.705	U
-41-6	12378-PeCDF	0.428	U	0.356	U	0.139	U	0.56	U	0.413	U	0.487	U
-31-4	23478-PeCDF	0.43	U	0.358	U	0.141	U	0.563	U	0.415	U	0.49	U
-26-9	123478-HxCDF	0.57	U	0.426	U	0.144	U	0.531	U	0.272	U	0.454	U
-44-9	123678-HxCDF	0.364	U	0.273	U	0.087	U	0.34	U	0.174	U	0.291	U
-21-9	123789-HxCDF	0.561	U	0.42	U	0.152	U	0.523	U	0.268	U	0.448	U
-34-5	234678-HxCDF	0.547	U	0.409	U	0.134	U	0.511	U	0.261	U	0.437	U
-39-4	1234678-HpCDF	5.27	EMPC	1.12	EMPC	0.338	EMPC	6.46		6.5	EMPC	0.916	
-89-7	1234789-HpCDF	0.824	U	0.5	U	0.18	U	0.965	U	1.79	U	0.519	U
-02-0	OCDF	4.45	EMPC	0.725		0.225		8.36		11.		0.673	EMPC
-57-5	Total Tetra-Dioxins	0.935	U	0.812	U	0.229	U	0.525	U	0.364	U	1.14	U
-22-9	Total Penta-Dioxins	0.726	U	0.696	U	0.216	U	0.615	U	2.07		1.12	U
-46-8	Total Hexa-Dioxins	6.58		1.06		4.06		12.1		11.9		3.31	
-00-4	Total Hepta-Dioxins	19.1		6.67		5.79		66.4		79.2		0.861	U
-27-5	Total Tetra-Furans	1.62		0.569	U	0.15	U	0.436	U	0.222	U	0.705	U
-15-4	Total Penta-Furans	0.43	U	0.358	U	0.141	U	0.563	U	0.415	U	0.49	U
-94-1	Total Hexa-Furans	1.26		0.273	U	0.087	U	5.24		6.73		0.291	U
-75-3	Total Hepta-Furans	3.27	EMPC	0.416	U	0.129	U	6.46		1.49	U	0.916	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

DIOX

SAMPLE ID ------->	177-S-B004-01	177-S-B004-02	177-S-B005-01	177-S-B005-02	177-S-B006-01	177-S-B006-02
ORIGINAL ID ----->	177SB00401	177SB00402	177SB00501	177SB00502	177SB00601	177SB00602
LAB SAMPLE ID --->	25933.08	25933.11	25933.12	25933.13	25949.01	25949.02
ID FROM REPORT -->	177SB00401	177SB00402	177SB00501	177SB00502	177SB00601	177SB00602
SAMPLE DATE ----->	06/07/96	06/07/96	06/07/96	06/07/96	06/10/96	06/10/96
DATE EXTRACTED -->	06/12/96	06/12/96	06/12/96	06/12/96	06/12/96	06/12/96
DATE ANALYZED --->	06/24/96	06/24/96	06/24/96	06/24/96	06/25/96	06/25/96
MATRIX ---------->	Soil	Soil	Soil	Soil	Soil	Soil
UNITS ---------->	NG/KG	NG/KG	NG/KG	NG/KG	NG/KG	NG/KG

CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
6-01-6	2378-TCDD	0.123	U	0.16	U	0.17	U	0.167	U	0.998	U	0.736	U
1-76-4	12378-PeCDD	0.148	U	0.174	U	0.21	U	0.127	U	1.21	U	0.377	U
7-28-6	123478-HxCDD	0.171	U	0.263	U	0.615	EMPC	0.241	U	1.09	U	0.693	U
3-85-7	123678-HxCDD	0.102	U	0.157	U	2.21		0.144	U	0.683	U	0.434	U
8-74-3	123789-HxCDD	0.124	U	0.191	U	1.58		0.175	U	0.792	U	0.504	U
2-46-9	1234678-HpCDD	6.26		1.39		46.5		4.32		3.84		0.572	U
8-87-9	OCDD	61.5		11.1		276.		24.9		35.8		4.34	
7-31-9	2378-TCDF	0.08	U	0.095	U	0.122	U	0.106	U	0.665	U	0.322	U
7-41-6	12378-PeCDF	0.141	U	0.144	U	0.183	U	0.104	U	0.908	U	0.361	U
7-31-4	23478-PeCDF	0.143	U	0.147	U	0.186	U	0.106	U	0.912	U	0.362	U
8-26-9	123478-HxCDF	0.123	U	0.094	U	0.229	U	0.097	U	0.437	U	0.281	U
7-44-9	123678-HxCDF	0.074	U	0.056	U	0.785	EMPC	0.058	U	0.279	U	0.18	U
8-21-9	123789-HxCDF	0.129	U	0.099	U	0.242	U	0.102	U	0.43	U	0.277	U
1-34-5	234678-HxCDF	0.114	U	0.087	U	1.		0.341	EMPC	0.42	U	0.27	U
2-39-4	1234678-HpCDF	1.39		0.855	EMPC	30.7		1.74		0.658	U	0.291	U
5-89-7	1234789-HpCDF	0.243	U	0.221	U	0.258	U	0.135	U	0.791	U	0.349	U
1-02-0	OCDF	1.04		0.464	EMPC	7.83		0.105	U	0.729	U	0.314	U
5-57-5	Total Tetra-Dioxins	0.123	U	0.016	U	1.68		0.167	U	0.988	U	0.736	U
8-22-9	Total Penta-Dioxins	0.148	U	0.174	U	1.4		0.127	U	1.21	U	0.377	U
6-46-8	Total Hexa-Dioxins	7.5		1.14		38.7		7.92		6.66		2.39	
-00-4	Total Hepta-Dioxins	17.9		3.39		105.		10.1		12.2		0.572	U
-27-5	Total Tetra-Furans	0.08	U	1.58		0.122	U	0.106	U	0.665	U	0.322	U
-15-4	Total Penta-Furans	0.354		0.147	U	5.83		0.106	U	0.912	U	0.362	U
-94-1	Total Hexa-Furans	0.404		0.056	U	25.5		2.81		0.279	U	0.18	U
-75-3	Total Hepta-Furans	3.23		0.477	EMPC	47.8		1.74		0.658	U	0.291	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

DIOX

SAMPLE ID ------->	177-S-B007-01		177-S-B007-02				
ORIGINAL ID ----->	177SB00701		177SB00702				
LAB SAMPLE ID --->	25933.04		25933.05				
ID FROM REPORT -->	177SB00701		177SB00702				
SAMPLE DATE ----->	06/07/96		06/07/96				
DATE EXTRACTED -->	06/12/96		06/12/96				
DATE ANALYZED --->	06/25/96		06/25/96				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	NG/KG		NG/KG				
CAS # Parameter	25933	VAL	25933	VAL			
-01-6 2378-TCDD	0.555	U	0.773	U			
-76-4 12378-PeCDD	0.501	U	0.498	U			
-28-6 123478-HxCDD	0.649	U	0.527	U			
-85-7 123678-HxCDD	0.407	U	0.33	U			
-74-3 123789-HxCDD	0.472	U	0.383	U			
-46-9 1234678-HpCDD	1.6		2.58				
-87-9 OCDD	12.1		23.4				
-31-9 2378-TCDF	0.396	U	0.363	U			
-41-6 12378-PeCDF	0.326	U	0.341	U			
-31-4 23478-PeCDF	0.327	U	0.342	U			
-26-9 123478-HxCDF	0.334	U	0.324	U			
-44-9 123678-HxCDF	0.213	U	0.207	U			
-21-9 123789-HxCDF	0.329	U	0.319	U			
-34-5 234678-HxCDF	0.32	U	0.311	U			
-39-4 1234678-HpCDF	0.309	U	0.574	U			
-89-7 1234789-HpCDF	0.371	U	0.69	U			
-02-0 OCDF	0.47		0.391	U			
-57-5 Total Tetra-Dioxins	0.555	U	0.773	U			
-22-9 Total Penta-Dioxins	0.501	U	0.498	U			
-46-8 Total Hexa-Dioxins	0.407	U	0.33	U			
-00-4 Total Hepta-Dioxins	3.46		2.58				
-27-5 Total Tetra-Furans	0.396	U	0.363	U			
-15-4 Total Penta-Furans	0.327	U	0.342	U			
-94-1 Total Hexa-Furans	0.213	U	0.207	U			
-75-3 Total Hepta-Furans	0.309	U	0.882				

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

5 META

	SAMPLE ID ------->	177-S-B001-01		177-S-B002-01		177-S-B002-02		177-S-B003-01		177-C-B003-01		177-S-B003-02	
	ORIGINAL ID ----->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302	
	LAB SAMPLE ID --->	25933.01		25933.06		25933.07		25933.02		25934.01		25933.03	
	ID FROM REPORT -->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96	
	DATE EXTRACTED -->	06/20/96		06/20/96		06/20/96		06/20/96		06/20/96		06/20/96	
	DATE ANALYZED --->	06/27/96		06/27/96		06/27/96		06/27/96		06/27/96		06/27/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
9-90-5	Aluminum (Al)	1880.		990.		1170.		2420.		2000.		3320.	
0-36-0	Antimony (Sb)	0.58	UJ	0.44	UJ	0.48	UJ	1.2	UJ	1.2	U	0.59	UJ
0-38-2	Arsenic (As)	3.9		4.2		2.2		4.2		4.		3.7	
0-39-3	Barium (Ba)	7.5	J	5.3	J	4.	J	8.4	J	8.6	J	7.2	J
0-41-7	Beryllium (Be)	0.31	J	0.25	J	0.25	J	0.33	J	0.35	J	0.39	J
0-43-9	Cadmium (Cd)	0.26	J	0.36	J	0.12	U	0.32	J	0.33	J	0.14	U
0-70-2	Calcium (Ca)	138000.		248000.		37700.		123000.		93600.		6040.	
0-47-3	Chromium (Cr)	7.		5.9		5.1		9.2		8.3		9.4	
0-48-4	Cobalt (Co)	2.3	J	2.7	J	0.98	J	2.1	J	2.3	J	1.7	J
0-50-8	Copper (Cu)	2.3	J	2.	J	0.83	J	3.6		6.2		1.7	J
9-89-6	Iron (Fe)	3590.		2910.		1920.		3740.		3320.		5560.	
9-92-1	Lead (Pb)	4.9		2.5		1.7		8.5		9.7		3.8	
9-95-4	Magnesium (Mg)	1480.		2150.		642.		1560.		1370.		839.	
9-96-5	Manganese (Mn)	85.8	J	111.	J	29.8	J	85.8	J	79.2		56.	J
9-97-6	Mercury (Hg)	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.05	U
0-02-0	Nickel (Ni)	5.		5.1		1.9	J	5.5		5.5		2.8	J
0-09-7	Potassium (K)	394.	J	391.	J	235.	J	435.	J	386.	J	534.	J
2-49-2	Selenium (Se)	0.56	U	0.55	U	0.61	U	0.56	U	0.56	U	0.68	U
0-22-4	Silver (Ag)	0.22	U	0.22	U	0.24	U	0.22	U	0.22	U	0.27	U
0-23-5	Sodium (Na)	234.	J	270.	J	141.	J	181.	J	280.	U	139.	J
0-28-0	Thallium (Tl)	0.56	U	0.55	U	0.61	U	0.56	U	0.56	U	0.68	U
0-31-5	Tin (Sn)	2.4	J	2.2	U	2.4	U	2.2	U	2.2	U	2.9	J
1-62-2	Vanadium (V)	6.1		3.8	J	4.3	J	7.7		7.1		8.8	
1-66-6	Zinc (Zn)	16.2		14.		6.8		36.2		36.7		12.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

META													
	SAMPLE ID ------->	177-S-B004-01		177-S-B004-02		177-S-B005-01		177-S-B005-02		177-S-B006-01		177-S-B006-02	
	ORIGINAL ID ----->	177SB00401		177SB00402		177SB00501		177SB00502		177SB00601		177SB00602	
	LAB SAMPLE ID --->	25933.08		25933.11		25933.12		25933.13		25949.01		25949.02	
	ID FROM REPORT -->	177SB00401		177SB00402		177SB00501		177SB00502		177SB00601		177SB00602	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/10/96		06/10/96	
	DATE EXTRACTED -->	06/20/96		06/20/96		06/20/96		06/20/96		07/05/96		07/05/96	
	DATE ANALYZED --->	06/27/96		06/27/96		06/27/96		06/27/96		07/12/96		07/12/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
-90-5	Aluminum (Al)	1080.		2210.		2300.		4280.		2430.		2550.	
-36-0	Antimony (Sb)	0.42	UJ	0.71	UJ	3.6	UJ	1.6	UJ	0.43	UJ	0.51	UJ
-38-2	Arsenic (As)	1.3		2.6		5.2		4.3		2.5		2.8	
-39-3	Barium (Ba)	5.5	J	6.1	J	8.6	J	9.7	J	5.4	J	6.3	J
-41-7	Beryllium (Be)	0.17	J	0.27	J	0.34	J	0.43	J	0.19	J	0.3	J
-43-9	Cadmium (Cd)	0.1	U	0.12	U	0.44	J	0.13	J	0.11	U	0.13	U
-70-2	Calcium (Ca)	24200.		3660.		225000.		14000.		2880.		3780.	
-47-3	Chromium (Cr)	3.3		6.3		12.3		13.5		4.6		6.3	
-48-4	Cobalt (Co)	0.59	J	1.1	J	3.	J	1.8	J	1.2	J	0.96	J
-50-8	Copper (Cu)	1.1	J	2.2	J	4.4		3.2		1.4	J	1.2	J
-89-6	Iron (Fe)	1640.		3290.		4780.		6510.		3000.		3630.	
-92-1	Lead (Pb)	3.2		4.6		7.		5.5		2.7		2.5	
-95-4	Magnesium (Mg)	341.	J	449.	J	2770.		1120.		298.	J	531.	J
-96-5	Manganese (Mn)	32.3	J	25.8	J	118.	J	50.	J	22.2	J	37.5	J
-97-6	Mercury (Hg)	0.03	U	0.04	U	0.04	U	0.21		0.04	U	0.04	U
-02-0	Nickel (Ni)	1.1	J	1.9	J	7.6		4.	J	1.2	J	1.8	J
-09-7	Potassium (K)	157.	U	307.	J	621.		540.	J	168.	J	312.	J
-49-2	Selenium (Se)	0.52	U	0.6	U	0.55	U	0.62	U	0.53	U	0.64	U
-22-4	Silver (Ag)	0.21	U	0.24	U	0.22	U	0.25	U	0.21	U	0.26	U
-23-5	Sodium (Na)	78.9	J	94.1	J	296.	J	167.	J	231.	J	229.	J
-28-0	Thallium (Tl)	0.52	U	0.6	U	0.55	U	0.62	U	0.53	U	0.64	U
-31-5	Tin (Sn)	2.1	U	2.5	J	2.2	U	2.6	J	2.1	U	2.6	U
-62-2	Vanadium (V)	3.1	J	6.2		9.5		10.7		5.7		6.1	J
-66-6	Zinc (Zn)	8.2		13.8		36.9		43.7		8.3		9.2	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

6 META

		SAMPLE ID ------->	177-S-B007-01		177-S-B007-02								
		ORIGINAL ID ----->	177SB00701		177SB00702								
		LAB SAMPLE ID --->	25933.04		25933.05								
		ID FROM REPORT -->	177SB00701		177SB00702								
		SAMPLE DATE ----->	06/07/96		06/07/96								
		DATE EXTRACTED -->	06/20/96		06/20/96								
		DATE ANALYZED --->	06/27/96		06/27/96								
		MATRIX ---------->	Soil		Soil								
		UNITS ---------->	MG/KG		MG/KG								
CAS #	Parameter		25933	VAL	25933	VAL							
29-90-5	Aluminum (Al)		4580.		3900.								
40-36-0	Antimony (Sb)		0.52	UJ	1.	UJ							
40-38-2	Arsenic (As)		1.4		3.								
40-39-3	Barium (Ba)		5.3	J	10.9	J							
40-41-7	Beryllium (Be)		0.16	J	0.32	J							
40-43-9	Cadmium (Cd)		0.11	U	0.13	U							
40-70-2	Calcium (Ca)		9840.		9140.								
40-47-3	Chromium (Cr)		5.8		9.2								
40-48-4	Cobalt (Co)		0.56	J	1.3	J							
40-50-8	Copper (Cu)		3.2		3.6								
39-89-6	Iron (Fe)		1490.		3910.								
39-92-1	Lead (Pb)		5.9		13.1								
39-95-4	Magnesium (Mg)		261.	J	634.								
39-96-5	Manganese (Mn)		12.2	J	34.2	J							
39-97-6	Mercury (Hg)		0.04	U	0.04	U							
0-02-0	Nickel (Ni)		1.5	J	2.8	J							
0-09-7	Potassium (K)		171.	U	336.	J							
2-49-2	Selenium (Se)		0.57	U	0.63	U							
0-22-4	Silver (Ag)		0.23	U	0.25	U							
0-23-5	Sodium (Na)		66.3	J	166.	J							
0-28-0	Thallium (Tl)		0.57	U	0.63	U							
0-31-5	Tin (Sn)		2.3	U	3.	J							
0-62-2	Vanadium (V)		4.5	J	8.8								
0-66-6	Zinc (Zn)		18.2		40.9								

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

OP P

SAMPLE ID ------->	177-C-B003-01
ORIGINAL ID ----->	177CB00301
LAB SAMPLE ID --->	25934.01
ID FROM REPORT -->	177CB00301
SAMPLE DATE ----->	06/07/96
DATE EXTRACTED -->	06/17/96
DATE ANALYZED --->	06/30/96
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	25933	VAL
8-02-2	Phorate	76.	U
8-04-4	Disulfoton	136.	U
8-00-0	Methyl parathion	19.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

6 PEST															
	SAMPLE ID ------->	177-S-B001-01		177-S-B002-01		177-S-B002-02		177-S-B003-01		177-S-B003-02		177-S-B004-01	
	ORIGINAL ID ----->	177SB00101		177SB00201		177SB00202		177SB00301		177SB00302		177SB00401	
	LAB SAMPLE ID --->	25933.01		25933.06		25933.07		25933.02		25933.03		25933.08	
	ID FROM REPORT -->	177SB00101		177SB00201		177SB00202		177SB00301		177SB00302		177SB00401	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96	
	DATE EXTRACTED -->	06/17/96		06/17/96		06/17/96		06/17/96		06/17/96		06/17/96	
	DATE ANALYZED --->	07/03/96		07/03/96		07/03/96		07/10/96		07/03/96		07/03/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
9-84-6	alpha-BHC	1.4	U	1.4	U	1.6	U	1.4	U	1.8	U	1.4	U
9-85-7	beta-BHC	1.4	U	1.4	U	1.6	U	1.4	U	1.8	U	1.4	U
9-86-8	delta-BHC	1.4	U	1.4	U	1.6	U	1.4	U	1.8	U	1.4	U
8-89-9	gamma-BHC (Lindane)	1.4	U	1.4	U	1.6	U	1.4	U	1.8	U	1.4	U
6-44-8	Heptachlor	1.4	U	1.4	U	1.6	U	1.4	U	1.8	U	1.4	U
9-00-2	Aldrin	1.4	U	1.4	U	1.6	U	1.4	U	1.8	U	1.4	U
4-57-3	Heptachlor epoxide	2.9		1.4	U	1.6	U	3.		1.8	U	1.4	U
9-98-8	Endosulfan I	1.4	U	1.4	U	1.6	U	1.4	U	1.8	U	1.4	U
0-57-1	Dieldrin	2.8	U	2.7	U	3.	U	2.8	U	3.4	U	2.6	U
2-55-9	4,4'-DDE	37.		2.7	U	3.	U	78.	D	3.4	U	3.8	
2-20-8	Endrin	2.8	U	2.7	U	3.	U	2.8	U	3.4	U	2.6	U
3-65-9	Endosulfan II	2.8	U	2.7	U	3.	U	2.8	U	3.4	U	2.6	U
2-54-8	4,4'-DDD	2.8	U	2.7	U	3.	U	2.8	U	3.4	U	2.6	U
1-07-8	Endosulfan sulfate	2.8	U	2.7	U	3.	U	2.8	U	3.4	U	2.6	U
0-29-3	4,4'-DDT	5.6		2.7	U	3.	U	11.	J	3.4	U	2.6	U
2-43-5	Methoxychlor	14.	U	14.	U	16.	U	14.	U	18.	U	14.	U
4-70-5	Endrin ketone	2.8	U	2.7	U	3.	U	2.8	U	3.4	U	2.6	U
1-93-4	Endrin aldehyde	2.8	U	2.7	U	3.	U	2.8	U	3.4	U	2.6	U
3-71-9	alpha-Chlordane	1.4	U	1.4	U	1.6	U	2.5	J	1.8	U	1.4	U
3-74-2	gamma-Chlordane	1.4	U	1.4	U	1.6	U	7.8		1.8	U	1.4	U
1-35-2	Toxaphene	92.	U	90.	U	100.	U	92.	U	110.	U	86.	U
4-11-2	Aroclor-1016	37.	U	36.	U	40.	U	37.	U	44.	U	34.	U
4-28-2	Aroclor-1221	37.	U	36.	U	40.	U	37.	U	44.	U	34.	U
1-16-5	Aroclor-1232	37.	U	36.	U	40.	U	37.	U	44.	U	34.	U
9-21-9	Aroclor-1242	37.	U	36.	U	40.	U	37.	U	44.	U	34.	U
1-29-6	Aroclor-1248	37.	U	36.	U	40.	U	37.	U	44.	U	34.	U
7-69-1	Aroclor-1254	74.	U	73.	U	81.	U	74.	U	90.	U	70.	U
1-82-5	Aroclor-1260	74.	U	73.	U	81.	U	74.	U	90.	U	70.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

PEST													
	SAMPLE ID ------->	177-S-B004-02		177-S-B005-01		177-S-B005-02		177-S-B006-01		177-S-B006-02		177-S-B007-01	
	ORIGINAL ID ----->	177SB00402		177SB00501		177SB00502		177SB00601		177SB00602		177SB00701	
	LAB SAMPLE ID --->	25933.11		25933.12		25933.13		25949.01		25949.02		25933.04	
	ID FROM REPORT -->	177SB00402		177SB00501		177SB00502		177SB00601		177SB00602		177SB00701	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/10/96		06/10/96		06/07/96	
	DATE EXTRACTED -->	06/17/96		06/17/96		06/17/96		06/18/96		06/18/96		06/17/96	
	DATE ANALYZED --->	07/03/96		07/03/96		07/03/96		07/03/96		07/03/96		07/03/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
9-84-6	alpha-BHC	1.5	U	1.4	U	1.6	U	1.3	U	1.3	U	1.5	U
9-85-7	beta-BHC	1.5	U	1.4	U	1.6	U	1.3	U	1.3	U	1.5	U
9-86-8	delta-BHC	1.5	U	1.4	U	1.6	U	1.3	U	1.3	U	1.5	U
8-89-9	gamma-BHC (Lindane)	1.5	U	1.4	U	1.6	U	1.3	U	1.3	U	1.5	U
5-44-8	Heptachlor	1.5	U	1.4	U	1.6	U	1.3	U	1.3	U	1.5	U
9-00-2	Aldrin	1.5	U	1.4	U	1.6	U	1.3	U	1.3	U	1.5	U
4-57-3	Heptachlor epoxide	1.5	U	1.4	U	1.6	U	1.3	U	1.3	U	1.5	U
9-98-8	Endosulfan I	1.5	U	1.4	U	1.6	U	1.3	U	1.3	U	1.5	U
0-57-1	Dieldrin	3.	U	2.8	U	3.1	U	2.5	U	2.5	U	2.8	U
2-55-9	4,4'-DDE	3.	U	72.	D	12.		2.5	U	2.5	U	5.6	
2-20-8	Endrin	3.	U	2.8	U	3.1	U	2.5	U	2.5	U	2.8	U
5-65-9	Endosulfan II	3.	U	2.8	U	3.1	U	2.5	U	2.5	U	2.8	U
2-54-8	4,4'-DDD	3.	U	2.8	U	3.1	U	2.5	U	2.5	U	2.8	U
1-07-8	Endosulfan sulfate	3.	U	2.8	U	3.1	U	2.5	U	2.5	U	2.8	U
0-29-3	4,4'-DDT	3.	U	38.	J	6.		2.7	J	2.5	U	3.8	
2-43-5	Methoxychlor	15.	U	14.	U	16.	U	13.	U	71.		15.	U
-70-5	Endrin ketone	3.	U	2.8	U	3.1	U	2.5	U	2.5	U	2.8	U
1-93-4	Endrin aldehyde	3.	U	2.8	U	3.1	U	2.5	U	2.5	U	2.8	U
8-71-9	alpha-Chlordane	1.5	U	1.4	U	1.6	U	1.3	U	1.3	U	1.5	U
8-74-2	gamma-Chlordane	1.5	U	1.4	U	1.6	U	1.3	U	1.3	U	1.5	U
-35-2	Toxaphene	99.	U	92.	U	100.	U	83.	U	83.	U	94.	U
-11-2	Aroclor-1016	39.	U	37.	U	41.	U	33.	U	33.	U	38.	U
-28-2	Aroclor-1221	39.	U	37.	U	41.	U	33.	U	33.	U	38.	U
1-16-5	Aroclor-1232	39.	U	37.	U	41.	U	33.	U	33.	U	38.	U
9-21-9	Aroclor-1242	39.	U	37.	U	41.	U	33.	U	33.	U	38.	U
5-29-6	Aroclor-1248	39.	U	37.	U	41.	U	33.	U	33.	U	38.	U
7-69-1	Aroclor-1254	80.	U	74.	U	83.	U	67.	U	67.	U	76.	U
-82-5	Aroclor-1260	80.	U	74.	U	83.	U	67.	U	67.	U	76.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

346 PEST

SAMPLE ID ------->	177-S-B007-02
ORIGINAL ID ----->	177SB00702
LAB SAMPLE ID --->	25933.05
ID FROM REPORT -->	177SB00702
SAMPLE DATE ----->	06/07/96
DATE EXTRACTED -->	06/17/96
DATE ANALYZED --->	07/03/96
MATRIX ---------->	Soil
UNITS ---------->	UG/KG

CAS #	Parameter	25933	VAL
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC (Lindane)	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.2	U
72-55-9	4,4'-DDE	39.	
72-20-8	Endrin	5.	U
213-65-9	Endosulfan II	3.2	U
72-54-8	4,4'-DDD	3.2	U
031-07-8	Endosulfan sulfate	3.2	U
50-29-3	4,4'-DDT	37.	
72-43-5	Methoxychlor	16.	U
494-70-5	Endrin ketone	3.2	U
421-93-4	Endrin aldehyde	3.2	U
103-71-9	alpha-Chlordane	1.6	U
103-74-2	gamma-Chlordane	4.1	
001-35-2	Toxaphene	100.	U
574-11-2	Aroclor-1016	42.	U
104-28-2	Aroclor-1221	42.	U
141-16-5	Aroclor-1232	42.	U
69-21-9	Aroclor-1242	42.	U
672-29-6	Aroclor-1248	42.	U
097-69-1	Aroclor-1254	85.	U
196-82-5	Aroclor-1260	85.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

6 SVOA													
	SAMPLE ID ------->	177-S-B001-01		177-S-B002-01		177-S-B002-02		177-S-B003-01		177-S-B003-02		177-S-B004-01	
	ORIGINAL ID ----->	177SB00101		177SB00201		177SB00202		177SB00301		177SB00302		177SB00401	
	LAB SAMPLE ID --->	25933.01		25933.06		25933.07		25933.02		25933.03		25933.08	
	ID FROM REPORT -->	177SB00101		177SB00201		177SB00202		177SB00301		177SB00302		177SB00401	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96	
	DATE EXTRACTED -->	06/17/96		06/17/96		06/17/96		06/17/96		06/17/96		06/17/96	
	DATE ANALYZED --->	06/28/96		06/28/96		06/28/96		06/28/96		06/28/96		06/28/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
108-95-2	Phenol	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
111-44-4	bis(2-Chloroethyl)ether	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
95-57-8	2-Chlorophenol	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
541-73-1	1,3-Dichlorobenzene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
106-46-7	1,4-Dichlorobenzene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
100-51-6	Benzyl alcohol	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
95-50-1	1,2-Dichlorobenzene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
95-48-7	2-Methylphenol (o-Cresol)	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
106-44-5	4-Methylphenol (p-Cresol)	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
621-64-7	N-Nitroso-di-n-propylamine	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
67-72-1	Hexachloroethane	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
98-95-3	Nitrobenzene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
78-59-1	Isophorone	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
88-75-5	2-Nitrophenol	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
105-67-9	2,4-Dimethylphenol	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
65-85-0	Benzoic acid	1800.	U	1700.	U	48.	J	1800.	U	2200.	U	1700.	U
111-91-1	bis(2-Chloroethoxy)methane	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
120-83-2	2,4-Dichlorophenol	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
120-82-1	1,2,4-Trichlorobenzene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
91-20-3	Naphthalene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
106-47-8	4-Chloroaniline	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
87-68-3	Hexachlorobutadiene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
59-50-7	4-Chloro-3-methylphenol	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
91-57-6	2-Methylnaphthalene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
77-47-4	Hexachlorocyclopentadiene	370.	UJ	360.	UJ	400.	UJ	370.	UJ	440.	UJ	340.	UJ
88-06-2	2,4,6-Trichlorophenol	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
95-95-4	2,4,5-Trichlorophenol	1800.	U	1700.	U	1900.	U	1800.	U	2200.	U	1700.	U
91-58-7	2-Chloronaphthalene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
88-74-4	2-Nitroaniline	1800.	U	1700.	U	1900.	U	1800.	U	2200.	U	1700.	U
131-11-3	Dimethyl phthalate	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
208-96-8	Acenaphthylene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
99-09-2	3-Nitroaniline	1800.	U	1700.	U	1900.	U	1800.	U	2200.	U	1700.	U
83-32-9	Acenaphthene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
51-28-5	2,4-Dinitrophenol	1800.	UJ	1700.	UJ	1900.	UJ	1800.	UJ	2200.	UJ	1700.	UJ
100-02-7	4-Nitrophenol	1800.	U	1700.	U	1900.	U	1800.	U	2200.	U	1700.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

846 SVOA															
	SAMPLE ID ------->	177-S-B001-01		177-S-B002-01		177-S-B002-02		177-S-B003-01		177-S-B003-02		177-S-B004-01	
	ORIGINAL ID ----->	177SB00101		177SB00201		177SB00202		177SB00301		177SB00302		177SB00401	
	LAB SAMPLE ID --->	25933.01		25933.06		25933.07		25933.02		25933.03		25933.08	
	ID FROM REPORT -->	177SB00101		177SB00201		177SB00202		177SB00301		177SB00302		177SB00401	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96	
	DATE EXTRACTED -->	06/17/96		06/17/96		06/17/96		06/17/96		06/17/96		06/17/96	
	DATE ANALYZED --->	06/28/96		06/28/96		06/28/96		06/28/96		06/28/96		06/28/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
132-64-9	Dibenzofuran	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
121-14-2	2,4-Dinitrotoluene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
606-20-2	2,6-Dinitrotoluene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
84-66-2	Diethylphthalate	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
7005-72-3	4-Chlorophenylphenylether	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
86-73-7	Fluorene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
100-01-6	4-Nitroaniline	1800.	U	1700.	U	1900.	U	1800.	U	2200.	U	1700.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1800.	UJ	1700.	UJ	1900.	UJ	1800.	UJ	2200.	UJ	1700.	UJ
86-30-6	N-Nitrosodiphenylamine	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
101-55-3	4-Bromophenyl-phenylether	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
118-74-1	Hexachlorobenzene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
87-86-5	Pentachlorophenol	1800.	U	1700.	U	1900.	U	1800.	U	2200.	U	1700.	U
85-01-8	Phenanthrene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
120-12-7	Anthracene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
84-74-2	Di-n-butylphthalate	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
206-44-0	Fluoranthene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
129-00-0	Pyrene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
85-68-7	Butylbenzylphthalate	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
91-94-1	3,3'-Dichlorobenzidine	730.	U	720.	U	800.	U	730.	U	890.	U	690.	U
56-55-3	Benzo(a)anthracene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
218-01-9	Chrysene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
117-84-0	Di-n-octyl phthalate	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
205-99-2	Benzo(b)fluoranthene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
207-08-9	Benzo(k)fluoranthene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
50-32-8	Benzo(a)pyrene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
193-39-5	Indeno(1,2,3-cd)pyrene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
53-70-3	Dibenz(a,h)anthracene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U
191-24-2	Benzo(g,h,i)perylene	370.	U	360.	U	400.	U	370.	U	440.	U	340.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

6 SVOA													
	SAMPLE ID ------->	177-S-B004-02		177-S-B005-01		177-S-B005-02		177-S-B006-01		177-S-B006-02		177-S-B007-01	
	ORIGINAL ID ----->	177SB00402		177SB00501		177SB00502		177SB00601		177SB00602		177SB00701	
	LAB SAMPLE ID --->	25933.11		25933.12		25933.13		25949.01		25949.02		25933.04	
	ID FROM REPORT -->	177SB00402		177SB00501		177SB00502		177SB00601		177SB00602		177SB00701	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/10/96		06/10/96		06/07/96	
	DATE EXTRACTED -->	06/17/96		06/17/96		06/17/96		06/18/96		06/18/96		06/17/96	
	DATE ANALYZED --->	07/03/96		06/28/96		07/01/96		07/01/96		07/01/96		06/28/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
108-95-2	Phenol	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
111-44-4	bis(2-Chloroethyl)ether	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
95-57-8	2-Chlorophenol	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
541-73-1	1,3-Dichlorobenzene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
106-46-7	1,4-Dichlorobenzene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
100-51-6	Benzyl alcohol	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
95-50-1	1,2-Dichlorobenzene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
95-48-7	2-Methylphenol (o-Cresol)	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
106-44-5	4-Methylphenol (p-Cresol)	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
621-64-7	N-Nitroso-di-n-propylamine	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
67-72-1	Hexachloroethane	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
98-95-3	Nitrobenzene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
78-59-1	Isophorone	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
88-75-5	2-Nitrophenol	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
105-67-9	2,4-Dimethylphenol	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
65-85-0	Benzoic acid	1900.	U	1800.	U	2000.	U	1700.	U	2000.	U	1800.	U
111-91-1	bis(2-Chloroethoxy)methane	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
120-83-2	2,4-Dichlorophenol	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
120-82-1	1,2,4-Trichlorobenzene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
91-20-3	Naphthalene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
106-47-8	4-Chloroaniline	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
87-68-3	Hexachlorobutadiene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
59-50-7	4-Chloro-3-methylphenol	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
91-57-6	2-Methylnaphthalene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
77-47-4	Hexachlorocyclopentadiene	390.	U	370.	UJ	410.	U	350.	U	420.	U	380.	UJ
88-06-2	2,4,6-Trichlorophenol	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
95-95-4	2,4,5-Trichlorophenol	1900.	U	1800.	U	2000.	U	1700.	U	2000.	U	1800.	U
91-58-7	2-Chloronaphthalene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
88-74-4	2-Nitroaniline	1900.	U	1800.	U	2000.	U	1700.	U	2000.	U	1800.	U
131-11-3	Dimethyl phthalate	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
208-96-8	Acenaphthylene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
99-09-2	3-Nitroaniline	1900.	U	1800.	U	2000.	U	1700.	U	2000.	U	1800.	U
83-32-9	Acenaphthene	390.	U	370.	U	410.	U	350.	U	420.	U	380.	U
51-28-5	2,4-Dinitrophenol	1900.	U	1800.	UJ	2000.	UJ	1700.	U	2000.	U	1800.	UJ
100-02-7	4-Nitrophenol	1900.	U	1800.	U	2000.	U	1700.	U	2000.	U	1800.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

346 SVOA															
		SAMPLE ID ------->	177-S-B004-02		177-S-B005-01		177-S-B005-02		177-S-B006-01		177-S-B006-02		177-S-B007-01		
		ORIGINAL ID ----->	177SB00402		177SB00501		177SB00502		177SB00601		177SB00602		177SB00701		
		LAB SAMPLE ID --->	25933.11		25933.12		25933.13		25949.01		25949.02		25933.04		
		ID FROM REPORT -->	177SB00402		177SB00501		177SB00502		177SB00601		177SB00602		177SB00701		
		SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/10/96		06/10/96		06/07/96		
		DATE EXTRACTED -->	06/17/96		06/17/96		06/17/96		06/18/96		06/18/96		06/17/96		
		DATE ANALYZED --->	07/03/96		06/28/96		07/01/96		07/01/96		07/01/96		06/28/96		
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil		
		UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		
CAS #	Parameter		25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	
132-64-9	Dibenzofuran		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
121-14-2	2,4-Dinitrotoluene		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
606-20-2	2,6-Dinitrotoluene		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
84-66-2	Diethylphthalate		48.	J	370.	U	410.	U	350.	U	420.	U	380.	U	
7005-72-3	4-Chlorophenylphenylether		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
86-73-7	Fluorene		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
100-01-6	4-Nitroaniline		1900.	U	1800.	U	2000.	U	1700.	U	2000.	U	1800.	U	
534-52-1	2-Methyl-4,6-Dinitrophenol		1900.	U	1800.	UJ	2000.	UJ	1700.	U	2000.	U	1800.	UJ	
86-30-6	N-Nitrosodiphenylamine		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
101-55-3	4-Bromophenyl-phenylether		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
118-74-1	Hexachlorobenzene		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
87-86-5	Pentachlorophenol		1900.	U	1800.	U	2000.	U	1700.	U	2000.	U	1800.	U	
85-01-8	Phenanthrene		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
120-12-7	Anthracene		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
84-74-2	Di-n-butylphthalate		390.	U	39.	J	410.	U	350.	U	420.	U	380.	U	
206-44-0	Fluoranthene		390.	U	370.	U	410.	U	350.	U	420.	U	380.	U	
129-00-0	Pyrene		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	
85-68-7	Butylbenzylphthalate		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	
91-94-1	3,3'-Dichlorobenzidine		780.	U	730.	U	810.	U	700.	UJ	850.	UJ	750.	U	
56-55-3	Benzo(a)anthracene		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)		390.	U	45.	J	410.	U	100.	J	87.	J	770.		
218-01-9	Chrysene		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	
117-84-0	Di-n-octyl phthalate		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	
205-99-2	Benzo(b)fluoranthene		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	
207-08-9	Benzo(k)fluoranthene		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	
50-32-8	Benzo(a)pyrene		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	
193-39-5	Indeno(1,2,3-cd)pyrene		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	
53-70-3	Dibenz(a,h)anthracene		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	
191-24-2	Benzo(g,h,i)perylene		390.	U	370.	U	410.	U	350.	UJ	420.	UJ	380.	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

46 SVOA													
	SAMPLE ID ------->	177-S-B007-02		177-S-B008-01		177-S-B008-02		177-S-B009-01		177-S-B009-02		177-S-B010-01	
	ORIGINAL ID ----->	177SB00702		177SB00801		177SB00802		177SB00901		177SB00902		177SB01001	
	LAB SAMPLE ID --->	25933.05		S881894*1		S881894*2		S881894*3		S881894A*1		S881894A*2	
	ID FROM REPORT -->	177SB00702		177SB00801		177SB00802		177SB00901		177SB00902		177SB01001	
	SAMPLE DATE ----->	06/07/96		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE EXTRACTED -->	06/17/96		04/08/98		04/08/98		04/08/98		04/13/98		04/13/98	
	DATE ANALYZED --->	06/28/96		04/25/98		04/25/98		04/25/98		04/30/98		04/30/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI06	VAL	ECZI06	VAL
108-95-2	Phenol	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
111-44-4	bis(2-Chloroethyl)ether	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
95-57-8	2-Chlorophenol	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
541-73-1	1,3-Dichlorobenzene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
106-46-7	1,4-Dichlorobenzene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
100-51-6	Benzyl alcohol	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
95-50-1	1,2-Dichlorobenzene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
95-48-7	2-Methylphenol (o-Cresol)	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
106-44-5	4-Methylphenol (p-Cresol)	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
621-64-7	N-Nitroso-di-n-propylamine	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
67-72-1	Hexachloroethane	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
98-95-3	Nitrobenzene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
78-59-1	Isophorone	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
88-75-5	2-Nitrophenol	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
105-67-9	2,4-Dimethylphenol	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
65-85-0	Benzoic acid	2000.	U	1800.	U	2100.	U	18000.	U	2000.	U	1900.	U
111-91-1	bis(2-Chloroethoxy)methane	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
120-83-2	2,4-Dichlorophenol	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
120-82-1	1,2,4-Trichlorobenzene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
91-20-3	Naphthalene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
106-47-8	4-Chloroaniline	420.	U	720.	U	800.	U	7200.	U	800.	UJ	730.	UJ
87-68-3	Hexachlorobutadiene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
59-50-7	4-Chloro-3-methylphenol	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
91-57-6	2-Methylnaphthalene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
77-47-4	Hexachlorocyclopentadiene	420.	UJ	360.	U	400.	U	3600.	U	400.	U	370.	U
88-06-2	2,4,6-Trichlorophenol	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
95-95-4	2,4,5-Trichlorophenol	2000.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
91-58-7	2-Chloronaphthalene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
88-74-4	2-Nitroaniline	2000.	U	1800.	U	2100.	U	18000.	U	2000.	U	1900.	U
131-11-3	Dimethyl phthalate	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
208-96-8	Acenaphthylene	150.	J	360.	U	400.	U	3600.	U	400.	U	370.	U
99-09-2	3-Nitroaniline	2000.	U	1800.	U	2100.	U	18000.	U	2000.	UJ	1900.	UJ
83-32-9	Acenaphthene	420.	U	360.	U	400.	U	3600.	U	400.	U	57.	J
51-28-5	2,4-Dinitrophenol	2000.	UJ	1800.	U	2100.	U	18000.	UJ	2000.	U	1900.	U
100-02-7	4-Nitrophenol	2000.	U	1800.	U	2100.	U	18000.	U	2000.	U	19[illegible]	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

46 SVOA

	SAMPLE ID ------->	177-S-B007-02		177-S-B008-01		177-S-B008-02		177-S-B009-01		177-S-B009-02		177-S-B010-01	
	ORIGINAL ID ----->	177SB00702		177SB00801		177SB00802		177SB00901		177SB00902		177SB01001	
	LAB SAMPLE ID --->	25933.05		S881894*1		S881894*2		S881894*3		S881894A*1		S881894A*2	
	ID FROM REPORT -->	177SB00702		177SB00801		177SB00802		177SB00901		177SB00902		177SB01001	
	SAMPLE DATE ----->	06/07/96		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE EXTRACTED -->	06/17/96		04/08/98		04/08/98		04/08/98		04/13/98		04/13/98	
	DATE ANALYZED --->	06/28/96		04/25/98		04/25/98		04/25/98		04/30/98		04/30/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI06	VAL	ECZI06	VAL
132-64-9	Dibenzofuran	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
121-14-2	2,4-Dinitrotoluene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
606-20-2	2,6-Dinitrotoluene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
84-66-2	Diethylphthalate	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
005-72-3	4-Chlorophenylphenylether	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
86-73-7	Fluorene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
100-01-6	4-Nitroaniline	2000.	U	1800.	U	2100.	U	18000.	U	2000.	UJ	1900.	UJ
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	UJ	1800.	UJ	2100.	UJ	18000.	UJ	2000.	UJ	1900.	UJ
86-30-6	N-Nitrosodiphenylamine	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
101-55-3	4-Bromophenyl-phenylether	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
118-74-1	Hexachlorobenzene	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
87-86-5	Pentachlorophenol	2000.	U	1800.	U	2100.	U	18000.	U	2000.	U	1900.	U
85-01-8	Phenanthrene	110.	J	360.	U	400.	U	3600.	U	400.	U	790.	
120-12-7	Anthracene	170.	J	360.	U	400.	U	3600.	U	400.	U	140.	J
84-74-2	Di-n-butylphthalate	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
206-44-0	Fluoranthene	700.		360.	U	400.	U	3600.	U	400.	UJ	1400.	J
129-00-0	Pyrene	740.		360.	U	400.	U	3600.	U	400.	U	1700.	
85-68-7	Butylbenzylphthalate	420.	U	360.	U	400.	U	3600.	U	400.	U	370.	U
91-94-1	3,3'-Dichlorobenzidine	840.	U	720.	U	800.	U	7200.	U	800.	U	730.	U
56-55-3	Benzo(a)anthracene	860.		360.	U	400.	U	3600.	U	400.	U	910.	
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	87.	J	360.	U	400.	U	3600.	U	400.	U	230.	J
218-01-9	Chrysene	1000.		360.	U	400.	U	3600.	U	400.	U	1000.	
17-84-0	Di-n-octyl phthalate	420.	U	360.	UJ	400.	U	3600.	UJ	400.	U	370.	U
205-99-2	Benzo(b)fluoranthene	420.	U	360.	UJ	400.	U	3600.	UJ	400.	U	1000.	
207-08-9	Benzo(k)fluoranthene	3100.		360.	UJ	400.	U	3600.	UJ	400.	U	1100.	
50-32-8	Benzo(a)pyrene	2000.		360.	UJ	400.	U	3600.	UJ	400.	U	1000.	
93-39-5	Indeno(1,2,3-cd)pyrene	1600.		360.	UJ	400.	U	3600.	UJ	400.	U	710.	
53-70-3	Dibenz(a,h)anthracene	600.		360.	UJ	400.	U	3600.	UJ	400.	U	370.	U
91-24-2	Benzo(g,h,i)perylene	1300.		360.	UJ	400.	U	3600.	UJ	400.	U	650.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

6 SVOA

	SAMPLE ID ------->	177-S-B011-01		177-S-B012-01		177-S-B012-02		177-C-B012-02		177-S-B013-01		177-S-B013-02	
	ORIGINAL ID ----->	177SB01101		177SB01201		177SB01202		177CB01202		177SB01301		177SB01302	
	LAB SAMPLE ID --->	S881894A*3		S881894A*4		S881894A*6		S881894A*5		S881894A*7		S881894A*8	
	ID FROM REPORT -->	177SB01101		177SB01201		177SB01202		177CB01202		177SB01301		177SB01302	
	SAMPLE DATE ----->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE EXTRACTED -->	04/13/98		04/13/98		04/13/98		04/13/98		04/13/98		04/13/98	
	DATE ANALYZED --->	04/30/98		04/30/98		04/30/98		04/30/98		04/29/98		04/29/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL
08-95-2	Phenol	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
11-44-4	bis(2-Chloroethyl)ether	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
95-57-8	2-Chlorophenol	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
41-73-1	1,3-Dichlorobenzene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
06-46-7	1,4-Dichlorobenzene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
00-51-6	Benzyl alcohol	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
95-50-1	1,2-Dichlorobenzene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
95-48-7	2-Methylphenol (o-Cresol)	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
08-60-1	2,2'-oxybis(1-Chloropropane)	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
06-44-5	4-Methylphenol (p-Cresol)	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
21-64-7	N-Nitroso-di-n-propylamine	360.	U	370.	U	440.	U	440.	U	370.	UJ	410.	UJ
67-72-1	Hexachloroethane	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
98-95-3	Nitrobenzene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
78-59-1	Isophorone	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
88-75-5	2-Nitrophenol	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
05-67-9	2,4-Dimethylphenol	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
65-85-0	Benzoic acid	1900.	U	1900.	U	2300.	U	2300.	U	1900.	U	2100.	U
11-91-1	bis(2-Chloroethoxy)methane	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
20-83-2	2,4-Dichlorophenol	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
20-82-1	1,2,4-Trichlorobenzene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
91-20-3	Naphthalene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
06-47-8	4-Chloroaniline	720.	UJ	730.	UJ	880.	UJ	880.	UJ	740.	U	810.	U
87-68-3	Hexachlorobutadiene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
59-50-7	4-Chloro-3-methylphenol	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
91-57-6	2-Methylnaphthalene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
77-47-4	Hexachlorocyclopentadiene	360.	U	370.	U	440.	U	440.	U	370.	UJ	410.	UJ
88-06-2	2,4,6-Trichlorophenol	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
95-95-4	2,4,5-Trichlorophenol	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
91-58-7	2-Chloronaphthalene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
88-74-4	2-Nitroaniline	1900.	U	1900.	U	2300.	U	2300.	U	1900.	UJ	2100.	UJ
31-11-3	Dimethyl phthalate	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
208-96-8	Acenaphthylene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
99-09-2	3-Nitroaniline	1900.	UJ	1900.	U	2300.	U	2300.	U	1900.	UJ	2100.	UJ
83-32-9	Acenaphthene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
51-28-5	2,4-Dinitrophenol	1900.	U	1900.	U	2300.	U	2300.	U	1900.	UJ	2100.	UJ
00-02-7	4-Nitrophenol	1900.	U	1900.	U	2300.	U	2300.	U	1900.	UJ	2100.	UJ

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

846 SVOA

	SAMPLE ID ------->	177-S-B011-01		177-S-B012-01		177-S-B012-02		177-C-B012-02		177-S-B013-01		177-S-B013-02	
	ORIGINAL ID ----->	177SB01101		177SB01201		177SB01202		177CB01202		177SB01301		177SB01302	
	LAB SAMPLE ID --->	S881894A*3		S881894A*4		S881894A*6		S881894A*5		S881894A*7		S881894A*8	
	ID FROM REPORT -->	177SB01101		177SB01201		177SB01202		177CB01202		177SB01301		177SB01302	
	SAMPLE DATE ----->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE EXTRACTED -->	04/13/98		04/13/98		04/13/98		04/13/98		04/13/98		04/13/98	
	DATE ANALYZED --->	04/30/98		04/30/98		04/30/98		04/30/98		04/29/98		04/29/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL
132-64-9	Dibenzofuran	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
121-14-2	2,4-Dinitrotoluene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
606-20-2	2,6-Dinitrotoluene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
84-66-2	Diethylphthalate	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
7005-72-3	4-Chlorophenylphenylether	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
86-73-7	Fluorene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
100-01-6	4-Nitroaniline	1900.	UJ	1900.	U	2300.	U	2300.	U	1900.	UJ	2100.	UJ
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	UJ	1900.	U	2300.	U	2300.	U	1900.	UJ	2100.	UJ
86-30-6	N-Nitrosodiphenylamine	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
101-55-3	4-Bromophenyl-phenylether	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
118-74-1	Hexachlorobenzene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
87-86-5	Pentachlorophenol	1900.	U	1900.	U	2300.	U	2300.	U	1900.	UJ	2100.	UJ
85-01-8	Phenanthrene	360.	U	160.	J	440.	U	440.	U	370.	U	410.	U
120-12-7	Anthracene	360.	U	37.	J	440.	U	440.	U	370.	U	410.	U
84-74-2	Di-n-butylphthalate	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
206-44-0	Fluoranthene	360.	UJ	200.	J	440.	U	440.	U	33.	J	410.	U
129-00-0	Pyrene	360.	U	140.	J	440.	U	440.	U	22.	J	410.	U
85-68-7	Butylbenzylphthalate	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
91-94-1	3,3'-Dichlorobenzidine	720.	U	730.	U	880.	U	880.	U	740.	U	810.	U
56-55-3	Benzo(a)anthracene	360.	U	80.	J	440.	U	440.	U	370.	U	410.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
218-01-9	Chrysene	360.	U	88.	J	440.	U	440.	U	19.	J	410.	U
117-84-0	Di-n-octyl phthalate	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U
205-99-2	Benzo(b)fluoranthene	360.	U	97.	J	440.	U	440.	U	26.	J	410.	U
207-08-9	Benzo(k)fluoranthene	360.	U	50.	J	440.	U	440.	U	370.	U	410.	U
50-32-8	Benzo(a)pyrene	360.	U	75.	J	440.	U	440.	U	15.	J	410.	U
193-39-5	Indeno(1,2,3-cd)pyrene	360.	U	52.	J	440.	U	440.	U	370.	UJ	410.	UJ
53-70-3	Dibenz(a,h)anthracene	360.	U	370.	U	440.	U	440.	U	370.	UJ	410.	UJ
191-24-2	Benzo(g,h,i)perylene	360.	U	370.	U	440.	U	440.	U	370.	U	410.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

46 SVOA

	SAMPLE ID ------->	177-S-B014-01		177-S-B014-02		177-S-B015-01		177-S-B015-02		177-S-B016-01		177-S-B016-02	
	ORIGINAL ID ----->	177SB01401		177SB01402		177SB01501		177SB01502		177SB01601		177SB01602	
	LAB SAMPLE ID --->	S881894A*9		S881894A*10		S881894A*11		S881894A*12		34427.01		34427.02	
	ID FROM REPORT -->	177SB01401		177SB01402		177SB01501		177SB01502		177SB01601		177SB01602	
	SAMPLE DATE ----->	04/03/98		04/03/98		04/03/98		04/03/98		06/17/98		06/17/98	
	DATE EXTRACTED -->	04/13/98		04/13/98		04/13/98		04/13/98		06/18/98		06/18/98	
	DATE ANALYZED --->	04/29/98		04/27/98		04/27/98		04/27/98		06/19/98		06/19/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	34427	VAL	34427	VAL
108-95-2	Phenol	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
111-44-4	bis(2-Chloroethyl)ether	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
95-57-8	2-Chlorophenol	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
541-73-1	1,3-Dichlorobenzene	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
106-46-7	1,4-Dichlorobenzene	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
100-51-6	Benzyl alcohol	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
95-50-1	1,2-Dichlorobenzene	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
95-48-7	2-Methylphenol (o-Cresol)	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
106-44-5	4-Methylphenol (p-Cresol)	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
621-64-7	N-Nitroso-di-n-propylamine	370.	UJ	420.	UJ	370.	U	390.	U	360.	U	420.	U
67-72-1	Hexachloroethane	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
98-95-3	Nitrobenzene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
78-59-1	Isophorone	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
88-75-5	2-Nitrophenol	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
105-67-9	2,4-Dimethylphenol	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
65-85-0	Benzoic acid	1900.	U	2200.	U	1900.	U	2000.	U	1700.	U	240.	J
111-91-1	bis(2-Chloroethoxy)methane	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
120-83-2	2,4-Dichlorophenol	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
120-82-1	1,2,4-Trichlorobenzene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
91-20-3	Naphthalene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
106-47-8	4-Chloroaniline	730.	U	850.	UJ	730.	UJ	780.	UJ	360.	U	420.	U
87-68-3	Hexachlorobutadiene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
59-50-7	4-Chloro-3-methylphenol	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
91-57-6	2-Methylnaphthalene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
77-47-4	Hexachlorocyclopentadiene	370.	UJ	420.	U	370.	U	390.	U	360.	U	420.	U
88-06-2	2,4,6-Trichlorophenol	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
95-95-4	2,4,5-Trichlorophenol	370.	U	420.	U	370.	U	390.	U	1700.	U	2000.	U
91-58-7	2-Chloronaphthalene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
88-74-4	2-Nitroaniline	1900.	UJ	2200.	U	1900.	U	2000.	U	1700.	U	2000.	U
131-11-3	Dimethyl phthalate	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
208-96-8	Acenaphthylene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
99-09-2	3-Nitroaniline	1900.	UJ	2200.	UJ	1900.	UJ	2000.	UJ	1700.	U	2000.	U
83-32-9	Acenaphthene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
51-28-5	2,4-Dinitrophenol	1900.	UJ	2200.	U	1900.	U	2000.	U	1700.	U	2000.	U
100-02-7	4-Nitrophenol	1900.	UJ	2200.	U	1900.	U	2000.	U	1700.	U	2000.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

846 SVOA

	SAMPLE ID ------->	177-S-B014-01		177-S-B014-02		177-S-B015-01		177-S-B015-02		177-S-B016-01		177-S-B016-02	
	ORIGINAL ID ----->	177SB01401		177SB01402		177SB01501		177SB01502		177SB01601		177SB01602	
	LAB SAMPLE ID --->	S881894A*9		S881894A*10		S881894A*11		S881894A*12		34427.01		34427.02	
	ID FROM REPORT -->	177SB01401		177SB01402		177SB01501		177SB01502		177SB01601		177SB01602	
	SAMPLE DATE ----->	04/03/98		04/03/98		04/03/98		04/03/98		06/17/98		06/17/98	
	DATE EXTRACTED -->	04/13/98		04/13/98		04/13/98		04/13/98		06/18/98		06/18/98	
	DATE ANALYZED --->	04/29/98		04/27/98		04/27/98		04/27/98		06/19/98		06/19/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL	34427	VAL	34427	VAL
132-64-9	Dibenzofuran	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
121-14-2	2,4-Dinitrotoluene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
606-20-2	2,6-Dinitrotoluene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
84-66-2	Diethylphthalate	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
7005-72-3	4-Chlorophenylphenylether	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
86-73-7	Fluorene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
100-01-6	4-Nitroaniline	1900.	UJ	2200.	UJ	1900.	UJ	2000.	UJ	1700.	U	2000.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	UJ	2200.	UJ	1900.	UJ	2000.	UJ	1700.	U	2000.	U
86-30-6	N-Nitrosodiphenylamine	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
101-55-3	4-Bromophenyl-phenylether	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
118-74-1	Hexachlorobenzene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
87-86-5	Pentachlorophenol	1900.	U	2200.	U	1900.	U	2000.	U	1700.	U	2000.	U
85-01-8	Phenanthrene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
120-12-7	Anthracene	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
84-74-2	Di-n-butylphthalate	370.	U	420.	U	370.	U	390.	U	360.	U	420.	U
206-44-0	Fluoranthene	26.	J	420.	UJ	370.	UJ	390.	UJ	43.	J	420.	U
129-00-0	Pyrene	18.	J	420.	UJ	370.	U	390.	U	37.	J	420.	U
85-68-7	Butylbenzylphthalate	33.	J	420.	UJ	370.	U	390.	U	79.	J	420.	U
91-94-1	3,3'-Dichlorobenzidine	730.	U	850.	UJ	730.	U	780.	U	720.	U	840.	U
56-55-3	Benzo(a)anthracene	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	370.	U	420.	UJ	370.	U	390.	U	110.	J	420.	U
218-01-9	Chrysene	17.	J	420.	UJ	370.	U	390.	U	360.	U	420.	U
117-84-0	Di-n-octyl phthalate	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
205-99-2	Benzo(b)fluoranthene	24.	J	420.	UJ	370.	U	390.	U	41.	J	420.	U
207-08-9	Benzo(k)fluoranthene	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
50-32-8	Benzo(a)pyrene	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U
193-39-5	Indeno(1,2,3-cd)pyrene	370.	UJ	420.	UJ	370.	U	390.	U	360.	U	420.	U
53-70-3	Dibenz(a,h)anthracene	370.	UJ	420.	UJ	370.	U	390.	U	360.	U	420.	U
191-24-2	Benzo(g,h,i)perylene	370.	U	420.	UJ	370.	U	390.	U	360.	U	420.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

46 SVOA

	SAMPLE ID ------->	177-S-B017-01		177-S-B017-02		177-S-B018-01		177-S-B018-02		177-S-B019-01		177-S-B019-02	
	ORIGINAL ID ----->	177SB01701		177SB01702		177SB01801		177SB01802		177SB01901		177SB01902	
	LAB SAMPLE ID --->	34427.03		34427.04		34427.05		34427.06		34427.07		34427.08	
	ID FROM REPORT -->	177SB01701		177SB01702		177SB01801		177SB01802		177SB01901		177SB01902	
	SAMPLE DATE ----->	06/17/98		06/17/98		06/17/98		06/17/98		06/17/98		06/17/98	
	DATE EXTRACTED -->	06/18/98		06/18/98		06/18/98		06/18/98		06/18/98		06/18/98	
	DATE ANALYZED --->	06/19/98		06/19/98		06/20/98		06/20/98		06/20/98		06/20/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	34427	VAL	34427	VAL	34427	VAL	34427	VAL	34427	VAL	34427	VAL
108-95-2	Phenol	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
111-44-4	bis(2-Chloroethyl)ether	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
95-57-8	2-Chlorophenol	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
541-73-1	1,3-Dichlorobenzene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
106-46-7	1,4-Dichlorobenzene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
100-51-6	Benzyl alcohol	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
95-50-1	1,2-Dichlorobenzene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
95-48-7	2-Methylphenol (o-Cresol)	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
106-44-5	4-Methylphenol (p-Cresol)	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
621-64-7	N-Nitroso-di-n-propylamine	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
67-72-1	Hexachloroethane	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
98-95-3	Nitrobenzene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
78-59-1	Isophorone	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
88-75-5	2-Nitrophenol	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
105-67-9	2,4-Dimethylphenol	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
65-85-0	Benzoic acid	1700.	U	2300.	U	220.	J	240.	J	1200.	J	2200.	U
111-91-1	bis(2-Chloroethoxy)methane	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
120-83-2	2,4-Dichlorophenol	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
120-82-1	1,2,4-Trichlorobenzene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
91-20-3	Naphthalene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
106-47-8	4-Chloroaniline	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
87-68-3	Hexachlorobutadiene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
59-50-7	4-Chloro-3-methylphenol	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
91-57-6	2-Methylnaphthalene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
77-47-4	Hexachlorocyclopentadiene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
88-06-2	2,4,6-Trichlorophenol	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
95-95-4	2,4,5-Trichlorophenol	1700.	U	2300.	U	1800.	U	2000.	U	9300.	U	2200.	U
91-58-7	2-Chloronaphthalene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
88-74-4	2-Nitroaniline	1700.	U	2300.	U	1800.	U	2000.	U	9300.	U	2200.	U
131-11-3	Dimethyl phthalate	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
208-96-8	Acenaphthylene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
99-09-2	3-Nitroaniline	1700.	U	2300.	U	1800.	U	2000.	U	9300.	U	2200.	U
83-32-9	Acenaphthene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
51-28-5	2,4-Dinitrophenol	1700.	U	2300.	U	1800.	U	2000.	U	9300.	U	2200.	U
100-02-7	4-Nitrophenol	1700.	U	2300.	U	1800.	U	2000.	U	9300.	U	2200.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

846 SVOA

	SAMPLE ID ------->	177-S-B017-01		177-S-B017-02		177-S-B018-01		177-S-B018-02		177-S-B019-01		177-S-B019-02	
	ORIGINAL ID ----->	177SB01701		177SB01702		177SB01801		177SB01802		177SB01901		177SB01902	
	LAB SAMPLE ID --->	34427.03		34427.04		34427.05		34427.06		34427.07		34427.08	
	ID FROM REPORT -->	177SB01701		177SB01702		177SB01801		177SB01802		177SB01901		177SB01902	
	SAMPLE DATE ----->	06/17/98		06/17/98		06/17/98		06/17/98		06/17/98		06/17/98	
	DATE EXTRACTED -->	06/18/98		06/18/98		06/18/98		06/18/98		06/18/98		06/18/98	
	DATE ANALYZED --->	06/19/98		06/19/98		06/20/98		06/20/98		06/20/98		06/20/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	34427	VAL	34427	VAL	34427	VAL	34427	VAL	34427	VAL	34427	VAL
132-64-9	Dibenzofuran	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
121-14-2	2,4-Dinitrotoluene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
606-20-2	2,6-Dinitrotoluene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
84-66-2	Diethylphthalate	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
7005-72-3	4-Chlorophenylphenylether	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
86-73-7	Fluorene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
100-01-6	4-Nitroaniline	1700.	U	2300.	U	1800.	U	2000.	U	9300.	U	2200.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1700.	U	2300.	U	1800.	U	2000.	U	9300.	U	2200.	U
86-30-6	N-Nitrosodiphenylamine	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
101-55-3	4-Bromophenyl-phenylether	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
118-74-1	Hexachlorobenzene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
87-86-5	Pentachlorophenol	1700.	U	2300.	U	1800.	U	2000.	U	9300.	U	2200.	U
85-01-8	Phenanthrene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
120-12-7	Anthracene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
84-74-2	Di-n-butylphthalate	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
206-44-0	Fluoranthene	350.	U	470.	U	85.	J	420.	U	1900.	U	460.	U
129-00-0	Pyrene	350.	U	470.	U	73.	J	420.	U	1900.	U	460.	U
85-68-7	Butylbenzylphthalate	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
91-94-1	3,3'-Dichlorobenzidine	710.	U	940.	U	760.	U	850.	U	3800.	U	920.	U
56-55-3	Benzo(a)anthracene	350.	U	470.	U	43.	J	420.	U	1900.	U	460.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	350.	U	470.	U	49.	J	420.	U	1900.	U	460.	U
218-01-9	Chrysene	350.	U	470.	U	50.	J	420.	U	1900.	U	460.	U
117-84-0	Di-n-octyl phthalate	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
205-99-2	Benzo(b)fluoranthene	350.	U	470.	U	71.	J	420.	U	1900.	U	460.	U
207-08-9	Benzo(k)fluoranthene	350.	U	470.	U	48.	J	420.	U	1900.	U	460.	U
50-32-8	Benzo(a)pyrene	350.	U	470.	U	53.	J	420.	U	1900.	U	460.	U
193-39-5	Indeno(1,2,3-cd)pyrene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
53-70-3	Dibenz(a,h)anthracene	350.	U	470.	U	380.	U	420.	U	1900.	U	460.	U
191-24-2	Benzo(g,h,i)perylene	350.	U	470.	U	54.	J	420.	U	1900.	U	460.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

46 VOA

SAMPLE ID ------->		177-S-B001-01		177-S-B002-01		177-S-B002-02		177-S-B003-01		177-S-B003-02		177-S-B004-01	
ORIGINAL ID ----->		177SB00101		177SB00201		177SB00202		177SB00301		177SB00302		177SB00401	
LAB SAMPLE ID --->		25933.01		25933.06		25933.07		25933.02		25933.03		25933.08	
ID FROM REPORT -->		177SB00101		177SB00201		177SB00202		177SB00301		177SB00302		177SB00401	
SAMPLE DATE ----->		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96	
DATE ANALYZED --->		06/20/96		06/20/96		06/20/96		06/20/96		06/20/96		06/20/96	
MATRIX ---------->		Soil		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
74-87-3	Chloromethane	11.	U	11.	U	12.	U	11.	U	14.	U	10.	U
74-83-9	Bromomethane	11.	U	11.	U	12.	U	11.	U	14.	U	10.	U
75-01-4	Vinyl chloride	11.	U	11.	U	12.	U	11.	U	14.	U	10.	U
75-00-3	Chloroethane	11.	U	11.	U	12.	U	11.	U	14.	U	10.	U
75-09-2	Methylene chloride	12.	J	6.	U	22.	U	7.		15.		5.	U
67-64-1	Acetone	18.	J	11.	UJ	20.	U	11.	UJ	28.	J	8.	U
75-15-0	Carbon disulfide	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
75-35-4	1,1-Dichloroethene	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
75-34-3	1,1-Dichloroethane	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	6.		6.	U	6.	U	7.	U	5.	U
67-66-3	Chloroform	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
107-06-2	1,2-Dichloroethane	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
78-93-3	2-Butanone (MEK)	11.	U	11.	U	12.	U	11.	U	14.	U	10.	U
71-55-6	1,1,1-Trichloroethane	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
56-23-5	Carbon tetrachloride	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
108-05-4	Vinyl acetate	11.	U	11.	UR	12.	U	11.	UR	14.	UR	10.	U
75-27-4	Bromodichloromethane	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
78-87-5	1,2-Dichloropropane	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
061-02-6	trans-1,3-Dichloropropene	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
79-01-6	Trichloroethene	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
124-48-1	Dibromochloromethane	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
79-00-5	1,1,2-Trichloroethane	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
71-43-2	Benzene	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
061-01-5	cis-1,3-Dichloropropene	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
110-75-8	2-Chloroethyl vinyl ether	11.	UJ	11.	UR	12.	UJ	11.	UR	14.	UR	10.	U
75-25-2	Bromoform	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
591-78-6	2-Hexanone	11.	UJ	11.	UJ	12.	UJ	11.	UJ	14.	UJ	10.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	11.	U	11.	U	12.	U	11.	U	14.	U	10.	U
127-18-4	Tetrachloroethene	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
108-88-3	Toluene	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
108-90-7	Chlorobenzene	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
100-41-4	Ethylbenzene	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
100-42-5	Styrene	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U
330-20-7	Xylene (Total)	6.	U	5.	U	6.	U	6.	U	7.	U	5.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

46 VOA													
	SAMPLE ID ------->	177-S-B004-02		177-S-B005-01		177-S-B005-02		177-S-B006-01		177-S-B006-02		177-S-B007-01	
	ORIGINAL ID ----->	177SB00402		177SB00501		177SB00502		177SB00601		177SB00602		177SB00701	
	LAB SAMPLE ID --->	25933.11		25933.12		25933.13		25949.01		25949.02		25933.04	
	ID FROM REPORT -->	177SB00402		177SB00501		177SB00502		177SB00601		177SB00602		177SB00701	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/10/96		06/10/96		06/07/96	
	DATE ANALYZED --->	06/20/96		06/20/96		06/20/96		06/20/96		06/20/96		06/20/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
74-87-3	Chloromethane	12.	U	11.	U	12.	U	11.	U	13.	U	11.	U
74-83-9	Bromomethane	12.	U	11.	U	12.	U	11.	U	13.	U	11.	U
75-01-4	Vinyl chloride	12.	U	11.	U	12.	U	11.	U	13.	U	11.	U
75-00-3	Chloroethane	12.	U	11.	U	12.	U	11.	U	13.	U	11.	U
75-09-2	Methylene chloride	21.	U	13.	U	7.	U	23.	U	27.	U	6.	U
67-64-1	Acetone	68.	U	160.	D	44.	U	13.	U	39.	U	11.	UJ
75-15-0	Carbon disulfide	6.	U	6.	U	2.	J	5.	U	6.	U	6.	U
75-35-4	1,1-Dichloroethene	6.	U	2.	J	6.	U	5.	U	6.	U	6.	U
75-34-3	1,1-Dichloroethane	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
540-59-0	1,2-Dichloroethene (total)	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
67-66-3	Chloroform	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
107-06-2	1,2-Dichloroethane	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
78-93-3	2-Butanone (MEK)	12.	U	11.	U	6.	J	11.	U	13.	U	11.	U
71-55-6	1,1,1-Trichloroethane	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
56-23-5	Carbon tetrachloride	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
108-05-4	Vinyl acetate	12.	U	11.	U	12.	U	11.	U	13.	U	11.	UR
75-27-4	Bromodichloromethane	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
78-87-5	1,2-Dichloropropane	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
061-02-6	trans-1,3-Dichloropropene	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
79-01-6	Trichloroethene	6.	U	3.	J	6.	U	3.	J	6.	U	2.	J
124-48-1	Dibromochloromethane	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
79-00-5	1,1,2-Trichloroethane	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
71-43-2	Benzene	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
061-01-5	cis-1,3-Dichloropropene	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
110-75-8	2-Chloroethyl vinyl ether	12.	U	11.	U	12.	U	11.	U	13.	U	11.	UR
75-25-2	Bromoform	6.	U	6.	U	6.	U	5.	U	6.	U	6.	U
591-78-6	2-Hexanone	12.	U	11.	U	12.	U	11.	UJ	13.	U	11.	UJ
08-10-1	4-Methyl-2-Pentanone (MIBK)	12.	U	11.	U	12.	U	11.	UJ	13.	U	11.	U
27-18-4	Tetrachloroethene	6.	U	6.	U	6.	U	5.	UJ	6.	U	6.	U
08-88-3	Toluene	6.	U	6.	U	6.	U	5.	UJ	6.	U	6.	U
08-90-7	Chlorobenzene	6.	U	6.	U	6.	U	5.	UJ	6.	U	6.	U
00-41-4	Ethylbenzene	6.	U	6.	U	6.	U	5.	UJ	6.	U	6.	U
00-42-5	Styrene	6.	U	6.	U	6.	U	5.	UJ	6.	U	6.	U
30-20-7	Xylene (Total)	6.	U	6.	U	6.	U	5.	UJ	6.	U	6.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

46 VOA

	SAMPLE ID ------->	177-S-B007-02		177-S-B016-01		177-S-B016-02		177-S-B017-01		177-S-B017-02		177-S-B018-01 RE	
	ORIGINAL ID ----->	177SB00702		177SB01601		177SB01602		177SB01701		177SB01702		177SB01801	
	LAB SAMPLE ID --->	25933.05		34427.01		34427.02		34427.03		34427.04		34427.05	
	ID FROM REPORT -->	177SB00702		177SB01601		177SB01602		177SB01701		177SB01702		177SB01801	
	SAMPLE DATE ----->	06/07/96		06/17/98		06/17/98		06/17/98		06/17/98		06/17/98	
	DATE ANALYZED --->	06/20/96		06/18/98		06/18/98		06/23/98		06/18/98		06/22/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	34427	VAL	34427	VAL	34427	VAL	34427	VAL	34427	VAL
74-87-3	Chloromethane	13.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
74-83-9	Bromomethane	13.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
75-01-4	Vinyl chloride	13.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
75-00-3	Chloroethane	13.	U	5.	UJ	6.	UJ	5.	UJ	7.	UJ	6.	UJ
75-09-2	Methylene chloride	16.	U	8.	U	8.	U	14.	U	8.	U	17.	UJ
67-64-1	Acetone	13.	U	5.	U	22.	U	11.	U	21.	U	6.	UJ
75-15-0	Carbon disulfide	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
75-35-4	1,1-Dichloroethene	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
75-34-3	1,1-Dichloroethane	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
540-59-0	1,2-Dichloroethene (total)	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
67-66-3	Chloroform	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
107-06-2	1,2-Dichloroethane	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
78-93-3	2-Butanone (MEK)	13.	U	5.	U	6.	U	3.	J	7.	U	6.	UJ
71-55-6	1,1,1-Trichloroethane	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
56-23-5	Carbon tetrachloride	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
108-05-4	Vinyl acetate	13.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
75-27-4	Bromodichloromethane	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
79-34-5	1,1,2,2-Tetrachloroethane	6.	U	5.	U	6.	U	2.	J	7.	U	6.	UJ
78-87-5	1,2-Dichloropropane	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
061-02-6	trans-1,3-Dichloropropene	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
79-01-6	Trichloroethene	6.	U	5.	U	6.	U	2.	J	7.	U	6.	UJ
124-48-1	Dibromochloromethane	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
79-00-5	1,1,2-Trichloroethane	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
71-43-2	Benzene	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
061-01-5	cis-1,3-Dichloropropene	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
110-75-8	2-Chloroethyl vinyl ether	13.	UJ	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
75-25-2	Bromoform	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
591-78-6	2-Hexanone	13.	UJ	5.	U	6.	U	6.	J	7.	U	6.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	13.	U	5.	U	6.	U	6.	J	7.	U	6.	UJ
127-18-4	Tetrachloroethene	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
108-88-3	Toluene	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
108-90-7	Chlorobenzene	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
100-41-4	Ethylbenzene	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
100-42-5	Styrene	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ
330-20-7	Xylene (Total)	6.	U	5.	U	6.	U	5.	UJ	7.	U	6.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

46 VOA

	SAMPLE ID ------->	177-S-B018-02		177-S-B019-01		177-S-B019-02							
	ORIGINAL ID ----->	177SB01802		177SB01901		177SB01902							
	LAB SAMPLE ID --->	34427.06		34427.07		34427.08							
	ID FROM REPORT -->	177SB01802		177SB01901		177SB01902							
	SAMPLE DATE ----->	06/17/98		06/17/98		06/17/98							
	DATE ANALYZED --->	06/22/98		06/22/98		06/22/98							
	MATRIX ---------->	Soil		Soil		Soil							
	UNITS ---------->	UG/KG		UG/KG		UG/KG							
CAS #	Parameter	34427	VAL	34427	VAL	34427	VAL						
74-87-3	Chloromethane	6.	UJ	6.	UJ	7.	UJ						
74-83-9	Bromomethane	6.	UJ	6.	UJ	7.	UJ						
75-01-4	Vinyl chloride	6.	UJ	6.	UJ	7.	UJ						
75-00-3	Chloroethane	6.	UJ	6.	UJ	7.	UJ						
75-09-2	Methylene chloride	14.	UJ	24.	U	14.	UJ						
67-64-1	Acetone	22.	UJ	8.	U	31.	UJ						
75-15-0	Carbon disulfide	3.	J	6.	UJ	4.	J						
75-35-4	1,1-Dichloroethene	6.	UJ	6.	UJ	7.	UJ						
75-34-3	1,1-Dichloroethane	6.	UJ	6.	UJ	7.	UJ						
540-59-0	1,2-Dichloroethene (total)	6.	UJ	6.	UJ	7.	UJ						
67-66-3	Chloroform	6.	UJ	6.	UJ	7.	UJ						
107-06-2	1,2-Dichloroethane	6.	UJ	6.	UJ	7.	UJ						
78-93-3	2-Butanone (MEK)	6.	UJ	6.	UJ	3.	J						
71-55-6	1,1,1-Trichloroethane	6.	UJ	6.	UJ	7.	UJ						
56-23-5	Carbon tetrachloride	6.	UJ	6.	UJ	7.	UJ						
108-05-4	Vinyl acetate	6.	UJ	6.	UJ	7.	UJ						
75-27-4	Bromodichloromethane	6.	UJ	6.	UJ	7.	UJ						
79-34-5	1,1,2,2-Tetrachloroethane	6.	UJ	6.	UJ	7.	UJ						
78-87-5	1,2-Dichloropropane	6.	UJ	6.	UJ	7.	UJ						
061-02-6	trans-1,3-Dichloropropene	6.	UJ	6.	UJ	7.	UJ						
79-01-6	Trichloroethene	6.	UJ	6.	UJ	7.	UJ						
124-48-1	Dibromochloromethane	6.	UJ	6.	UJ	7.	UJ						
79-00-5	1,1,2-Trichloroethane	6.	UJ	6.	UJ	7.	UJ						
71-43-2	Benzene	6.	UJ	6.	UJ	7.	UJ						
061-01-5	cis-1,3-Dichloropropene	6.	UJ	6.	UJ	7.	UJ						
110-75-8	2-Chloroethyl vinyl ether	6.	UJ	6.	UJ	7.	UJ						
75-25-2	Bromoform	6.	UJ	6.	UJ	7.	UJ						
591-78-6	2-Hexanone	6.	UJ	6.	UJ	7.	UJ						
08-10-1	4-Methyl-2-Pentanone (MIBK)	6.	UJ	6.	UJ	7.	UJ						
27-18-4	Tetrachloroethene	6.	UJ	6.	UJ	7.	UJ						
08-88-3	Toluene	6.	UJ	6.	UJ	7.	UJ						
08-90-7	Chlorobenzene	6.	UJ	6.	UJ	7.	UJ						
00-41-4	Ethylbenzene	6.	UJ	6.	UJ	7.	UJ						
00-42-5	Styrene	6.	UJ	6.	UJ	7.	UJ						
30-20-7	Xylene (Total)	6.	UJ	6.	UJ	7.	UJ						

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

46_VOA

	SAMPLE ID ------->	177-S-B008-01		177-S-B008-02		177-S-B009-01		177-S-B009-02		177-S-B010-01		177-S-B011-01	
	ORIGINAL ID ----->	177SB00801		177SB00802		177SB00901		177SB00902		177SB01001		177SB01101	
	LAB SAMPLE ID --->	S881894*1		S881894*2		S881894*3		S881894A*1		S881894A*2		S881894A*3	
	ID FROM REPORT -->	177SB00801		177SB00802		177SB00901		177SB00902		177SB01001		177SB01101	
	SAMPLE DATE ----->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/10/98		04/10/98		04/10/98		04/16/98		04/17/98		04/16/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZI05	VAL	ECZI05	VAL	ECZI05	VAL	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL
100-41-4	Ethylbenzene	5.4	U	6.1	U	5.4	U	0.88	J	1.8	J	0.81	J
100-42-5	Styrene	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
061-01-5	cis-1,3-Dichloropropene	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
061-02-6	trans-1,3-Dichloropropene	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
107-06-2	1,2-Dichloroethane	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
108-05-4	Vinyl acetate	11.	U	12.	U	11.	U	12.	U	11.	U	11.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	27.	U	30.	U	27.	U	30.	U	28.	U	27.	U
108-88-3	Toluene	5.4	U	6.1	U	5.4	U	0.76	J	1.9	J	5.5	U
108-90-7	Chlorobenzene	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
124-48-1	Dibromochloromethane	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
127-18-4	Tetrachloroethene	5.4	UJ	6.1	UJ	5.4	UJ	6.	U	5.6	U	5.5	U
330-20-7	Xylene (Total)	5.4	U	6.1	U	5.4	U	4.3	J	7.9		5.5	U
540-59-0	1,2-Dichloroethene (total)	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
56-23-5	Carbon tetrachloride	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
591-78-6	2-Hexanone	27.	U	30.	U	27.	U	30.	U	28.	U	27.	U
67-64-1	Acetone	54.	UJ	61.	U	54.	UJ	37.	J	56.	U	55.	U
67-66-3	Chloroform	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
71-43-2	Benzene	5.4	U	6.1	U	5.4	U	6.	U	0.84	J	5.5	U
71-55-6	1,1,1-Trichloroethane	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
74-83-9	Bromomethane	11.	U	12.	U	11.	U	12.	U	11.	U	11.	U
74-87-3	Chloromethane	11.	U	12.	U	11.	U	12.	U	11.	U	11.	U
75-00-3	Chloroethane	11.	U	12.	U	11.	U	12.	U	11.	U	11.	U
75-01-4	Vinyl chloride	11.	U	12.	U	11.	U	12.	U	11.	U	11.	U
75-09-2	Methylene chloride	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
75-15-0	Carbon disulfide	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
75-25-2	Bromoform	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
75-27-4	Bromodichloromethane	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
75-34-3	1,1-Dichloroethane	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
75-35-4	1,1-Dichloroethene	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
78-87-5	1,2-Dichloropropane	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
78-93-3	2-Butanone (MEK)	27.	UJ	30.	U	27.	UJ	7.1	J	28.	U	27.	U
79-00-5	1,1,2-Trichloroethane	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
79-01-6	Trichloroethene	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U	6.1	U	5.4	U	6.	U	5.6	U	5.5	U
110-75-8	2-Chloroethyl vinyl ether	54.	U	61.	U	54.	U	60.	U	56.	U	55.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

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	SAMPLE ID ------->	177-S-B012-01		177-S-B012-02		177-C-B012-02		177-S-B013-01		177-S-B013-02		177-S-B014-01	
	ORIGINAL ID ----->	177SB01201		177SB01202		177CB01202		177SB01301		177SB01302		177SB01401	
	LAB SAMPLE ID --->	S881894A*4		S881894A*6		S881894A*5		S881894A*7		S881894A*8		S881894A*9	
	ID FROM REPORT -->	177SB01201		177SB01202		177CB01202		177SB01301		177SB01302		177SB01401	
	SAMPLE DATE ----->	04/03/98		04/03/98		04/03/98		04/03/98		04/03/98		04/03/98	
	DATE ANALYZED --->	04/17/98		04/17/98		04/17/98		04/15/98		04/11/98		04/11/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	ECZ106	VAL	ECZ106	VAL	ECZ106	VAL	ECZ106	VAL	ECZ106	VAL	ECZ106	VAL
100-41-4	Ethylbenzene	1.2	J	6.7	U	0.88	J	1.3	J	1.1	J	0.64	J
100-42-5	Styrene	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
061-01-5	cis-1,3-Dichloropropene	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
061-02-6	trans-1,3-Dichloropropene	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
107-06-2	1,2-Dichloroethane	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
108-05-4	Vinyl acetate	11.	U	13.	U	13.	U	11.	U	12.	U	11.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	U	33.	U	33.	U	28.	U	31.	U	28.	U
108-88-3	Toluene	0.8	J	6.7	U	6.7	U	0.77	J	6.2	U	5.6	U
108-90-7	Chlorobenzene	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
124-48-1	Dibromochloromethane	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
127-18-4	Tetrachloroethene	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
330-20-7	Xylene (Total)	5.5	J	6.7	U	3.7	J	6.8		4.7	J	4.3	J
540-59-0	1,2-Dichloroethene (total)	5.6	U	6.7		6.7	U	5.6	U	6.2	U	5.6	U
56-23-5	Carbon tetrachloride	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
591-78-6	2-Hexanone	28.	U	33.	U	33.	U	28.	U	31.	U	28.	U
67-64-1	Acetone	56.	U	45.	J	36.	J	56.	U	47.	J	56.	U
67-66-3	Chloroform	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
71-43-2	Benzene	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
71-55-6	1,1,1-Trichloroethane	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
74-83-9	Bromomethane	11.	U	13.	U	13.	U	11.	U	12.	U	11.	U
74-87-3	Chloromethane	11.	U	13.	U	13.	U	11.	U	12.	U	11.	U
75-00-3	Chloroethane	11.	U	13.	U	13.	U	11.	U	12.	U	11.	U
75-01-4	Vinyl chloride	11.	U	13.	U	13.	U	11.	U	12.	U	11.	U
75-09-2	Methylene chloride	5.6	U	6.7	U	2.7	J	5.6	U	6.2	U	5.6	U
75-15-0	Carbon disulfide	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
75-25-2	Bromoform	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
75-27-4	Bromodichloromethane	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
75-34-3	1,1-Dichloroethane	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
75-35-4	1,1-Dichloroethene	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
78-87-5	1,2-Dichloropropane	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
78-93-3	2-Butanone (MEK)	28.	U	9.4	J	33.	U	28.	U	7.5	J	28.	U
79-00-5	1,1,2-Trichloroethane	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
79-01-6	Trichloroethene	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	6.7	U	6.7	U	5.6	U	6.2	U	5.6	U
10-75-8	2-Chloroethyl vinyl ether	56.	U	67.	U	67.	U	56.	U	62.	U	56.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

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	SAMPLE ID ------->	177-S-B014-02		177-S-B015-01		177-S-B015-02				
	ORIGINAL ID ----->	177SB01402		177SB01501		177SB01502				
	LAB SAMPLE ID --->	S881894A*10		S881894A*11		S881894A*12				
	ID FROM REPORT -->	177SB01402		177SB01501		177SB01502				
	SAMPLE DATE ----->	04/03/98		04/03/98		04/03/98				
	DATE ANALYZED --->	04/11/98		04/11/98		04/11/98				
	MATRIX ---------->	Soil		Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG		UG/KG				
CAS #	Parameter	ECZI06	VAL	ECZI06	VAL	ECZI06	VAL			
00-41-4	Ethylbenzene	6.4	U	5.6	U	5.9	U			
00-42-5	Styrene	6.4	U	5.6	U	5.9	U			
61-01-5	cis-1,3-Dichloropropene	6.4	U	5.6	U	5.9	U			
61-02-6	trans-1,3-Dichloropropene	6.4	U	5.6	U	5.9	U			
07-06-2	1,2-Dichloroethane	6.4	U	5.6	U	5.9	U			
08-05-4	Vinyl acetate	13.	U	11.	U	12.	U			
08-10-1	4-Methyl-2-Pentanone (MIBK)	32.	U	28.	U	29.	U			
08-88-3	Toluene	0.77	J	5.6	U	5.9	U			
08-90-7	Chlorobenzene	6.4	U	5.6	U	5.9	U			
24-48-1	Dibromochloromethane	6.4	U	5.6	U	5.9	U			
27-18-4	Tetrachloroethene	6.4	U	5.6	U	5.9	U			
30-20-7	Xylene (Total)	3.2	J	4.6	J	2.4	J			
40-59-0	1,2-Dichloroethene (total)	6.4	U	5.6	U	5.9	U			
56-23-5	Carbon tetrachloride	6.4	U	5.6	U	5.9	U			
91-78-6	2-Hexanone	32.	U	28.	U	29.	U			
67-64-1	Acetone	130.		56.	U	22.	J			
67-66-3	Chloroform	6.4	U	5.6	U	5.9	U			
71-43-2	Benzene	6.4	U	5.6	U	5.9	U			
71-55-6	1,1,1-Trichloroethane	6.4	U	5.6	U	5.9	U			
74-83-9	Bromomethane	13.	U	11.	U	12.	U			
74-87-3	Chloromethane	13.	U	11.	U	12.	U			
75-00-3	Chloroethane	13.	U	11.	U	12.	U			
75-01-4	Vinyl chloride	13.	U	11.	U	12.	U			
75-09-2	Methylene chloride	6.4	U	5.6	U	5.9	U			
75-15-0	Carbon disulfide	6.4	U	5.6	U	5.9	U			
75-25-2	Bromoform	6.4	U	5.6	U	5.9	U			
75-27-4	Bromodichloromethane	6.4	U	5.6	U	5.9	U			
75-34-3	1,1-Dichloroethane	6.4	U	5.6	U	5.9	U			
75-35-4	1,1-Dichloroethene	6.4	U	5.6	U	5.9	U			
78-87-5	1,2-Dichloropropane	6.4	U	5.6	U	5.9	U			
78-93-3	2-Butanone (MEK)	27.	J	28.	U	29.	U			
79-00-5	1,1,2-Trichloroethane	6.4	U	5.6	U	5.9	U			
79-01-6	Trichloroethene	6.4	U	5.6	U	5.9	U			
79-34-5	1,1,2,2-Tetrachloroethane	6.4	U	5.6	U	5.9	U			
10-75-8	2-Chloroethyl vinyl ether	64.	U	56.	U	59.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

DRO													
	SAMPLE ID ------->	177-S-B001-01		177-S-B002-01		177-S-B002-02		177-S-B003-01		177-C-B003-01		177-S-B003-02	
	ORIGINAL ID ----->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302	
	LAB SAMPLE ID --->	25933.01		25933.06		25933.07		25933.02		25934.01		25933.03	
	ID FROM REPORT -->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96	
	DATE EXTRACTED -->	06/13/96		06/13/96		06/13/96		06/13/96		06/11/96		06/13/96	
	DATE ANALYZED --->	06/16/96		06/16/96		06/16/96		06/16/96		06/16/96		06/16/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
334-30-5	Diesel	2.22	U	2.19	U	2.42	U	2.22	U	2.24	U	2.71	U
008-20-6	Kerosene	2.22	U	2.19	U	2.42	U	2.22	U	2.24	U	2.71	U
000-35-1	JP-4 C6-C14	2.22	U	2.19	U	2.42	U	2.22	U	2.24	U	2.71	U
300-48-6	NAPHTHA C6-C12	2.22	U	2.19	U	2.42	U	2.22	U	2.24	U	2.71	U
53-00-4	Fuel oil no. 6	2.22	U	2.19	U	2.42	U	2.22	U	2.24	U	2.71	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

DRO

	SAMPLE ID ------->	177-S-B004-01		177-S-B004-02		177-S-B005-01		177-S-B005-02		177-S-B006-01		177-S-B006-02	
	ORIGINAL ID ----->	177SB00401		177SB00402		177SB00501		177SB00502		177SB00601		177SB00602	
	LAB SAMPLE ID --->	25933.08		25933.11		25933.12		25933.13		25949.01		25949.02	
	ID FROM REPORT -->	177SB00401		177SB00402		177SB00501		177SB00502		177SB00601		177SB00602	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/10/96		06/10/96	
	DATE EXTRACTED -->	06/13/96		06/13/96		06/13/96		06/13/96		06/13/96		06/13/96	
	DATE ANALYZED --->	06/16/96		06/16/96		06/16/96		06/16/96		06/17/96		06/16/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
34-30-5	Diesel	2.09	U	2.39	U	39.6		2.46	U	2.13	U	2.58	U
08-20-6	Kerosene	2.09	U	2.39	U	2.21	U	2.46	U	2.13	U	2.58	U
00-35-1	JP-4 C6-C14	2.09	U	2.39	U	2.21	U	2.46	U	2.13	U	2.58	U
00-48-6	NAPHTHA C6-C12	2.09	U	2.39	U	2.21	U	2.46	U	2.13	U	2.58	U
53-00-4	Fuel oil no. 6	2.09	U	2.39	U	2.21	U	2.46	U	2.13	U	2.58	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

DRO

	SAMPLE ID ------->	177-S-B007-01		177-S-B007-02							
	ORIGINAL ID ----->	177SB00701		177SB00702							
	LAB SAMPLE ID --->	25933.04		25933.05							
	ID FROM REPORT -->	177SB00701		177SB00702							
	SAMPLE DATE ----->	06/07/96		06/07/96							
	DATE EXTRACTED -->	06/13/96		06/13/96							
	DATE ANALYZED --->	06/16/96		06/16/96							
	MATRIX ---------->	Soil		Soil							
	UNITS ---------->	MG/KG		MG/KG							
CAS #	Parameter	25933	VAL	25933	VAL						
34-30-5	Diesel	2.28	U	2.52	U						
08-20-6	Kerosene	2.28	U	2.52	U						
00-35-1	JP-4 C6-C14	2.28	U	2.52	U						
00-48-6	NAPHTHA C6-C12	2.28	U	2.52	U						
53-00-4	Fuel oil no. 6	2.28	U	2.52	U						

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

GRO													
		SAMPLE ID ------->	177-S-B001-01		177-S-B002-01		177-S-B002-02		177-S-B003-01		177-C-B003-01		177-S-B003-02
		ORIGINAL ID ----->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302
		LAB SAMPLE ID --->	25933.01		25933.06		25933.07		25933.02		25934.01		25933.03
		ID FROM REPORT -->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302
		SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96
		DATE ANALYZED --->	06/13/96		06/13/96		06/13/96		06/13/96		06/14/96		06/13/96
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil
		UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG
CAS #	Parameter		25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
90-81-5	Gasoline		11.1	U	10.9	U	12.1	U	11.1	U	11.2	U	13.6	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

GRO													
	SAMPLE ID ------->	177-S-B004-01		177-S-B004-02		177-S-B005-01		177-S-B005-02		177-S-B006-01		177-S-B006-02	
	ORIGINAL ID ----->	177SB00401		177SB00402		177SB00501		177SB00502		177SB00601		177SB00602	
	LAB SAMPLE ID --->	25933.08		25933.11		25933.12		25933.13		25949.01		25949.02	
	ID FROM REPORT -->	177SB00401		177SB00402		177SB00501		177SB00502		177SB00601		177SB00602	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/10/96		06/10/96	
	DATE ANALYZED --->	06/13/96		06/13/96		06/13/96		06/13/96		06/14/96		06/14/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
290-81-5	Gasoline	10.4	U	12.	U	11.1	U	12.3	U	21.2	J	12.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

GRO													
	SAMPLE ID ------->	177-S-B001-01		177-S-B002-01		177-S-B002-02		177-S-B003-01		177-C-B003-01		177-S-B003-02	
	ORIGINAL ID ----->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302	
	LAB SAMPLE ID --->	25933.01		25933.06		25933.07		25933.02		25934.01		25933.03	
	ID FROM REPORT -->	177SB00101		177SB00201		177SB00202		177SB00301		177CB00301		177SB00302	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/07/96		06/07/96	
	DATE ANALYZED --->	06/13/96		06/13/96		06/13/96		06/13/96		06/14/96		06/13/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
90-81-5	Gasoline	11.1	U	10.9	U	12.1	U	11.1	U	11.2	U	13.6	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

I GRO													
	SAMPLE ID ------->	177-S-B004-01		177-S-B004-02		177-S-B005-01		177-S-B005-02		177-S-B006-01		177-S-B006-02	
	ORIGINAL ID ----->	177SB00401		177SB00402		177SB00501		177SB00502		177SB00601		177SB00602	
	LAB SAMPLE ID --->	25933.08		25933.11		25933.12		25933.13		25949.01		25949.02	
	ID FROM REPORT -->	177SB00401		177SB00402		177SB00501		177SB00502		177SB00601		177SB00602	
	SAMPLE DATE ----->	06/07/96		06/07/96		06/07/96		06/07/96		06/10/96		06/10/96	
	DATE ANALYZED --->	06/13/96		06/13/96		06/13/96		06/13/96		06/14/96		06/14/96	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL	25933	VAL
290-81-5	Gasoline	10.4	U	12.	U	11.1	U	12.3	U	21.2	J	12.9	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
SWMU 177 SOIL SAMPLES

GRO								
	SAMPLE ID ------->	177-S-B007-01		177-S-B007-02				
	ORIGINAL ID ----->	177SB00701		177SB00702				
	LAB SAMPLE ID --->	25933.04		25933.05				
	ID FROM REPORT -->	177SB00701		177SB00702				
	SAMPLE DATE ----->	06/07/96		06/07/96				
	DATE ANALYZED --->	06/13/96		06/13/96				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	UG/KG		UG/KG				
CAS #	Parameter	25933	VAL	25933	VAL			
290-81-5	Gasoline	11.4	U	12.6	U			

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

9 HERB

SAMPLE ID ------->		671-C-B002-01		671-C-B005-01				
ORIGINAL ID ----->		671CB00201		671CB00501				
LAB SAMPLE ID --->		685956		687394				
ID FROM REPORT -->		671CB00201		671CB00501				
SAMPLE DATE ----->		02/20/95		02/27/95				
DATE EXTRACTED -->		02/24/95		03/02/95				
DATE ANALYZED --->		03/02/95		03/04/95				
MATRIX ---------->		Soil		Soil				
UNITS ---------->		UG/KG		UG/KG				
CAS #	Parameter	00288	VAL	00288	VAL			
94-75-7	2,4-D	160.	U	110.	U			
93-72-1	2,4,5-TP (Silvex)	39.	U	28.	U			
93-76-5	2,4,5-T	39.	U	28.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

ON	SAMPLE ID ------->	671-S-8002-01					
	ORIGINAL ID ----->	671SB00201					
	LAB SAMPLE ID --->	756932					
	ID FROM REPORT -->	671SB00201					
	SAMPLE DATE ----->	09/19/95					
	DATE ANALYZED --->	09/29/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-09	VAL				
00-04-3	Cation Exchange Capacity	15.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

LORIDE

SAMPLE ID ------->	671-S-B002-01
ORIGINAL ID ----->	671SB00201
LAB SAMPLE ID --->	756932
ID FROM REPORT -->	671SB00201
SAMPLE DATE ----->	09/19/95
DATE ANALYZED --->	09/22/95
MATRIX ---------->	Soil
UNITS ---------->	MG/KG

CAS #	Parameter	95-09	VAL
887-00-6	Chloride	84.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

NIDE													
	SAMPLE ID ------->	671-S-B001-01		671-S-B001-02		671-S-B002-01		671-C-B002-01		671-S-B002-02		671-S-B003-01	
	ORIGINAL ID ----->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
	LAB SAMPLE ID --->	686411		686419		685970		685961		685974		685978	
	ID FROM REPORT -->	671SB00101		MAC002		671SB00201		671CB00201		671SB00202		671SB00301	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/20/95		02/20/95		02/20/95		02/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57360	VAL	57360	VAL	057271	VAL	057147	VAL	057271	VAL	057271	VAL
57-12-5	Cyanide (CN)	0.59	U	0.78	U	0.78	U	0.78	UR	0.84	U	0.7	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

ANIDE													
		SAMPLE ID ------->	671-S-B004-01		671-S-B004-02		671-S-B005-01		671-C-B005-01		671-S-B005-02		671-S-B006-01
		ORIGINAL ID ----->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601
		LAB SAMPLE ID --->	685982		685986		687389		687396		687402		687417
		ID FROM REPORT -->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		MAC001
		SAMPLE DATE ----->	02/20/95		02/20/95		02/22/95		02/22/95		02/22/95		02/27/95
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil
		UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG
CAS #	Parameter		057271	VAL	057271	VAL	574013	VAL	574013	VAL	574013	VAL	57609	VAL
57-12-5	Cyanide (CN)		0.7	U	0.83	U	0.56	U	0.56	U	0.66	U	0.58	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

NIDE	SAMPLE ID ------->	671-S-B006-02		671-S-B007-01		671-S-B007-02		671-S-B008-01		671-S-B008-02	
	ORIGINAL ID ----->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	LAB SAMPLE ID --->	687429		687434		687439		687444		687449	
	ID FROM REPORT -->	MAC002		MAC003		MAC004		MAC005		MAC006	
	SAMPLE DATE ----->	02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57609	VAL	57609	VAL	57609	VAL	57609	VAL	57609	VAL
57-12-5	Cyanide (CN)	0.62	UJ	0.56	UJ	0.62	UJ	0.58	UJ	0.6	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

XACHROME								
	SAMPLE ID ------->	671-C-B002-01		671-C-B005-01				
	ORIGINAL ID ----->	671CB00201		671CB00501				
	LAB SAMPLE ID --->	685964		687397				
	ID FROM REPORT -->	671CB00201		671CB00501				
	SAMPLE DATE ----->	02/20/95		02/27/95				
	DATE EXTRACTED -->	03/06/95		03/06/95				
	DATE ANALYZED --->	03/08/95		03/08/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	291	VAL	291	VAL			
8540-29-9	Chromium (Hexavalent)	0.01	UJ	0.01	UJ			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

ANOTIN

SAMPLE ID ------->	671-S-B005-01		671-S-B005-02		671-S-B006-01		671-S-B006-02		671-S-B007-01		671-S-B007-02	
ORIGINAL ID ----->	671SB00501		671SB00502		671SB00601		671SB00602		671SB00701		671SB00702	
LAB SAMPLE ID --->	0395004-1		0395004-2		0395004-3		0395004-4		0395004-5		0395004-6	
ID FROM REPORT -->	671SB00501		671SB00502		671SB00601		671SB00602		671SB00701		671SB00702	
SAMPLE DATE ----->	02/27/95		02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
DATE EXTRACTED -->	03/06/95		03/06/95		03/06/95		03/06/95		03/06/95		03/06/95	
DATE ANALYZED --->	03/23/95		04/07/95		03/23/95		03/23/95		04/07/95		04/07/95	
MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS # Parameter	39504	VAL	39504	VAL	39504	VAL	39504	VAL	39504	VAL	39504	VAL
118-46-3 Monobutyltin	3.3	U	3.5	U	3.3	U	3.2	U	3.3	U	4.1	U
683-18-1 Dibutyltin	3.3	U	3.5	U	3.3	U	3.2	U	3.3	U	4.1	U
461-22-9 Tributyltin	3.3	U	3.5	U	3.3	U	3.2	U	3.3	U	4.1	U
461-25-2 Tetrabutyltin	3.3	U	3.5	U	25.08		92.01		117.2		4.1	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

GANOTIN

		SAMPLE ID ------->	671-S-B008-01		671-S-B008-02								
		ORIGINAL ID ----->	671SB00801		671SB00802								
		LAB SAMPLE ID --->	0395004-7		0395004-8								
		ID FROM REPORT -->	671SB00801		671SB00802								
		SAMPLE DATE ----->	02/27/95		02/27/95								
		DATE EXTRACTED -->	03/06/95		03/06/95								
		DATE ANALYZED --->	04/07/95		04/07/95								
		MATRIX ---------->	Soil		Soil								
		UNITS ---------->	UG/KG		UG/KG								
CAS #	Parameter		39504	VAL	39504	VAL							
118-46-3	Monobutyltin		3.8	U	3.2	U							
683-18-1	Dibutyltin		3.8	U	3.2	U							
461-22-9	Tributyltin		3.8	U	3.2	U							
461-25-2	Tetrabutyltin		5.88		3.2								

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

FUR

SAMPLE ID ------->	671-S-B002-01
ORIGINAL ID ----->	671SB00201
LAB SAMPLE ID --->	756932
ID FROM REPORT -->	671SB00201
SAMPLE DATE ----->	09/19/95
DATE ANALYZED --->	10/02/95
MATRIX ---------->	Soil
UNITS ----------->	

CAS #	Parameter	95-09	VAL
704-34-9	Sulfur	0.25	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

846-1197							
	SAMPLE ID ------->	671-S-B002-01					
	ORIGINAL ID ----->	671SB00201					
	LAB SAMPLE ID --->	756938					
	ID FROM REPORT -->	671SB00201					
	SAMPLE DATE ----->	09/19/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/26/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	30057.12J	VAL				
7664-41-7	Ammonia (as N)	9.05					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-1202		SAMPLE ID ------->	671-S-B002-01					
		ORIGINAL ID ----->	671SB00201					
		LAB SAMPLE ID --->	756938					
		ID FROM REPORT -->	671SB00201					
		SAMPLE DATE ----->	09/19/95					
		DATE EXTRACTED -->	09/22/95					
		DATE ANALYZED --->	09/25/95					
		MATRIX ---------->	Soil					
		UNITS ---------->	MG/KG					
CAS #	Parameter		30057.12J VAL					
000-01-1	Nitrate-Nitrite-N		1.4					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

846-1300							
	SAMPLE ID ------->	671-S-8002-01					
	ORIGINAL ID ----->	671SB00201					
	LAB SAMPLE ID --->	756938					
	ID FROM REPORT -->	671SB00201					
	SAMPLE DATE ----->	09/19/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/29/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	30057.12J	VAL				
2569-71-7	Total phosphorus	6.11					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-DIOX

SAMPLE ID ------->		671-C-B002-01		671-C-B005-01							
ORIGINAL ID ----->		671CB00201		671CB00501							
LAB SAMPLE ID --->		21369.01		21464.01							
ID FROM REPORT -->		671CB0201		671CB0501							
SAMPLE DATE ----->		02/20/95		02/27/95							
DATE EXTRACTED -->		02/23/95		03/08/95							
DATE ANALYZED --->		02/28/95		03/10/95							
MATRIX ---------->		Soil		Soil							
UNITS ---------->		NG/KG		NG/KG							
CAS #	Parameter	28FEB5S	VAL	10MAR95S	VAL						
746-01-6	2378-TCDD	1.404	U	4.52	U						
321-76-4	12378-PeCDD	1.489	U	5.847	U						
227-28-6	123478-HxCDD	1.243	U	2.521	U						
653-85-7	123678-HxCDD	1.198	U	2.43	U						
408-74-3	123789-HxCDD	1.095	U	2.412							
822-46-9	1234678-HpCDD	11.254		21.979							
268-87-9	OCDD	83.037		258.86							
207-31-9	2378-TCDF	1.188	U	6.62	U						
117-41-6	12378-PeCDF	0.742	U	2.647	U						
117-31-4	23478-PeCDF	0.742	U	2.646	U						
648-26-9	123478-HxCDF	0.904	U	3.498							
117-44-9	123678-HxCDF	0.841	U	2.759	EMPC						
918-21-9	123789-HxCDF	0.96	U	4.737	EMPC						
851-34-5	234678-HxCDF	0.919	U	1.869							
562-39-4	1234678-HpCDF	1.481	EMPC	8.344							
673-89-7	1234789-HpCDF	0.837	U	3.364	U						
001-02-0	OCDF	2.856		11.942							
903-57-5	Total Tetra-Dioxins	1.404	U	4.52	U						
088-22-9	Total Penta-Dioxins	1.489	U	5.847	U						
371-00-4	Total Hepta-Dioxins	53.04		60.012							
602-15-4	Total Penta-Furans	0.742	U	0.	U						
722-27-5	Total Tetra-Furans	0.	U	0.	U						
584-94-1	Total Hexa-Furans	0.	U	5.366							
998-75-3	Total Hepta-Furans	0.837	U	15.827							
165-46-8	Total Hexa-Dioxins	10.076		0.	U						

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

B46-META

	SAMPLE ID ------->	671-S-B001-01		671-S-B001-02		671-S-B002-01		671-C-B002-01		671-S-B002-02		671-S-B003-01	
	ORIGINAL ID ----->	671SB00101		671SB0102		671SB00201		671CB00201		671SB00202		671SB00301	
	LAB SAMPLE ID --->	686409		686417		685969		685960		685973		685977	
	ID FROM REPORT -->	671SB0101		671SB0102		671SB00201		MAC001		671SB00202		671SB00301	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/20/95		02/20/95		02/20/95		02/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57345I	VAL	57345I	VAL	57257I	VAL	57133I	VAL	57257I	VAL	57257I	VAL
7429-90-5	Aluminum (Al)	8450.	J	12500.	J	5980.	J	8520.		13600.	J	3870.	J
7439-89-6	Iron (Fe)	6920.	J	13100.	J	6290.	J	8580.	J	12900.	J	4260.	J
7439-92-1	Lead (Pb)	6.1	J	7.	J	19.	J	11.6	J	11.7	J	17.6	J
7440-02-0	Nickel (Ni)	8.8	J	6.6	J	4.2	J	4.9	J	7.2		3.3	J
7440-09-7	Potassium (K)	1400.	J	2180.	J	973.	U	1130.	J	2210.	J	714.	U
7440-22-4	Silver (Ag)	0.53	UJ	0.69	UJ	0.68	UJ	0.09	UJ	0.76	UJ	0.63	UJ
7440-23-5	Sodium (Na)	567.	U	519.	U	642.	J	651.	J	795.	J	314.	J
7440-28-0	Thallium (Tl)	0.64	UJ	0.84	UJ	0.83	UJ	0.84	U	0.93	UJ	0.76	UJ
7440-36-0	Antimony (Sb)	4.8	UJ	6.3	UJ	6.2	UJ	0.29	UJ	6.9	UJ	5.7	UJ
7440-38-2	Arsenic (As)	2.9	UJ	5.1	J	4.	J	3.9		6.3	J	1.5	J
7440-39-3	Barium (Ba)	13.	J	17.	J	16.4	J	16.2	J	19.9	J	10.2	J
7440-41-7	Beryllium (Be)	0.37	U	0.61	U	0.33	J	0.4	J	0.61	J	0.25	U
7440-43-9	Cadmium (Cd)	0.51	UJ	0.68	UJ	0.67	UJ	0.08	U	0.74	UJ	0.61	UJ
7440-48-4	Cobalt (Co)	2.1	J	3.5	J	1.9	U	2.3	J	3.6	J	1.8	U
7440-50-8	Copper (Cu)	8.	J	3.4	J	5.1		4.3	J	5.2		4.1	
7440-62-2	Vanadium (V)	18.3	J	25.2	J	13.5		17.1		26.7		8.1	
7440-66-6	Zinc (Zn)	19.7	J	22.2	J	29.	J	26.	J	32.8	J	26.7	J
7782-49-2	Selenium (Se)	0.56	J	1.	J	0.67	UJ	0.67	UJ	0.91	J	0.61	UJ
7439-97-6	Mercury (Hg)	0.12	U	0.16	U	0.16	U	0.16	U	0.17	U	0.14	U
7439-95-4	Magnesium (Mg)	2240.	J	2380.	J	1310.	J	1290.	J	2450.	J	940.	J
7439-96-5	Manganese (Mn)	44.9	J	124.	J	90.4	J	84.5		128.	J	78.2	J
7440-70-2	Calcium (Ca)	29400.	J	11200.	J	39900.	J	30600.	J	17400.	J	45800.	J
7440-47-3	Chromium (Cr)	22.7	J	25.9	J	13.7		16.3		26.5		10.6	
7440-31-5	Tin (Sn)	0.92	U	1.2	U	1.2	U	1.2	U	1.3	U	1.4	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-META	SAMPLE ID ------->	671-S-B004-01		671-S-B004-02		671-S-B005-01		671-C-B005-01		671-S-B005-02		671-S-B006-01	
	ORIGINAL ID ----->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	LAB SAMPLE ID --->	685981		685985		687388		687395		687401		687412	
	ID FROM REPORT -->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/27/95		02/27/95		02/27/95		02/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	572571	VAL	572571	VAL	573991	VAL	573991	VAL	573991	VAL	575991	VAL
429-90-5	Aluminum (Al)	5040.	J	7450.	J	9630.	J	8430.	J	6310.	J	7500.	J
439-89-6	Iron (Fe)	5730.	J	6500.	J	7690.	J	8190.	J	6010.	J	6320.	J
439-92-1	Lead (Pb)	23.6	J	4.6	J	37.3		19.3		8.2	J	19.4	J
440-02-0	Nickel (Ni)	5.8		3.7	J	7.5		5.6		6.4		4.6	J
440-09-7	Potassium (K)	588.	U	1640.	J	612.	U	602.	U	670.	J	522.	U
440-22-4	Silver (Ag)	0.63	UJ	0.75	UJ	0.51	UJ	0.52	UJ	0.6	UJ	0.53	U
440-23-5	Sodium (Na)	239.	J	1740.	J	217.	J	216.	J	228.	J	332.	J
440-28-0	Thallium (Tl)	0.77	UJ	0.91	UJ	0.3	U	0.31	U	0.36	U	0.39	J
440-36-0	Antimony (Sb)	5.7	UJ	6.8	UJ	4.6	UJ	4.7	UJ	5.4	UJ	4.8	U
440-38-2	Arsenic (As)	6.6	J	2.3	J	7.8		8.8	J	3.6	J	8.3	J
440-39-3	Barium (Ba)	15.2	J	37.1		15.6	J	15.1	J	8.7	J	15.5	J
440-41-7	Beryllium (Be)	0.34	J	0.86		0.39	J	0.44	J	0.39	J	0.35	U
440-43-9	Cadmium (Cd)	0.61	UJ	0.73	UJ	0.5	U	0.5	U	0.58	U	0.51	U
440-48-4	Cobalt (Co)	2.	J	2.1	U	2.4	J	2.5	J	1.9	J	1.9	J
440-50-8	Copper (Cu)	8.9		4.		58.6	J	9.3	J	122.		7.2	
440-62-2	Vanadium (V)	17.8		21.7		20.9		21.		13.2		17.3	
440-66-6	Zinc (Zn)	23.7	J	19.4	J	47.3	J	42.9	J	24.9	J	43.3	J
782-49-2	Selenium (Se)	0.61	UJ	1.5	J	0.3	UJ	0.31	UJ	0.36	UJ	0.32	J
439-97-6	Mercury (Hg)	0.26		0.17	U	0.11	U	0.11	U	0.13	U	0.12	U
439-95-4	Magnesium (Mg)	589.	J	1550.	J	1010.	J	928.	J	972.	J	839.	J
439-96-5	Manganese (Mn)	64.9	J	103.	J	59.3	J	72.4	J	49.3	J	56.6	J
440-70-2	Calcium (Ca)	7150.	J	68200.	J	13000.	J	12500.	J	5780.	J	8050.	J
440-47-3	Chromium (Cr)	16.9		24.6		23.2		17.9		19.1		12.4	
440-31-5	Tin (Sn)	1.1	U	1.3	U	6.9	U	7.	U	8.1	U	7.2	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

'846-META

	SAMPLE ID ------->	671-S-B006-02		671-S-B007-01		671-S-B007-02		671-S-B008-01		671-S-B008-02	
	ORIGINAL ID ----->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	LAB SAMPLE ID --->	687428		687433		687438		687443		687448	
	ID FROM REPORT -->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	SAMPLE DATE ----->	02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57599I	VAL	57599I	VAL	57599I	VAL	57599I	VAL	57599I	VAL
7429-90-5	Aluminum (Al)	8690.	J	8430.	J	4570.	J	12900.	J	5390.	J
7439-89-6	Iron (Fe)	8660.	J	6700.	J	4330.	J	13600.	J	5630.	J
7439-92-1	Lead (Pb)	3.1	J	39.8	J	4.2	J	9.3	J	2.8	J
7440-02-0	Nickel (Ni)	4.8	J	7.2		2.2	J	6.6		3.2	J
7440-09-7	Potassium (K)	909.	J	678.	U	597.	U	1180.	J	753.	U
7440-22-4	Silver (Ag)	0.55	U	0.5	U	0.55	U	0.53	U	0.54	U
7440-23-5	Sodium (Na)	182.	J	328.	J	158.	J	368.	J	224.	J
7440-28-0	Thallium (Tl)	0.34	J	0.33	J	0.33	U	0.32	U	0.33	U
7440-36-0	Antimony (Sb)	6.2	J	4.6	U	5.1	U	4.8	U	5.	U
7440-38-2	Arsenic (As)	2.9	UJ	4.3	J	1.8	UJ	5.5	J	1.6	UJ
7440-39-3	Barium (Ba)	12.6	J	20.8	J	7.1	J	19.	J	7.6	J
7440-41-7	Beryllium (Be)	0.53	U	0.41	U	0.31	U	0.72		0.38	U
7440-43-9	Cadmium (Cd)	0.54	U	0.5	J	0.54	U	0.51	U	0.53	U
7440-48-4	Cobalt (Co)	3.1	J	3.1	J	1.7	J	4.8	J	2.5	J
7440-50-8	Copper (Cu)	3.1	J	25.6		2.2	J	8.9		2.6	J
7440-62-2	Vanadium (V)	17.		20.3		10.3		29.5		12.	
7440-66-6	Zinc (Zn)	17.7	J	73.7	J	11.5	J	44.8	J	12.5	J
7782-49-2	Selenium (Se)	0.33	J	0.3	UJ	0.33	UJ	0.32	UJ	0.33	UJ
7439-97-6	Mercury (Hg)	0.12	U	0.11	U	0.12	U	0.12	U	0.12	U
7439-95-4	Magnesium (Mg)	1140.	J	1280.	J	733.	J	2070.	J	1010.	J
7439-96-5	Manganese (Mn)	61.1	J	54.9	J	30.9	J	213.	J	48.5	J
7440-70-2	Calcium (Ca)	3960.	J	21000.	J	6370.	J	26400.	J	4520.	J
7440-47-3	Chromium (Cr)	16.8		19.1		9.7		22.5		11.9	
7440-31-5	Tin (Sn)	7.6	U	6.9	U	7.6	U	9.5		7.4	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-OP P

SAMPLE ID ------->	671-C-B002-01		671-C-B005-01				
ORIGINAL ID ----->	671CB00201		671CB00501				
LAB SAMPLE ID --->	685952		687393				
ID FROM REPORT -->	671CB00201		671CB00501				
SAMPLE DATE ----->	02/20/95		02/27/95				
DATE EXTRACTED -->	02/23/95		03/01/95				
DATE ANALYZED --->	02/24/95		03/04/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	00287	VAL	00287	VAL			
298-02-2 Phorate	16.	UJ	6.5	U			
689-24-5 Sulfotep	16.	UJ	6.5	U			
298-04-4 Disulfoton	16.	UJ	6.5	U			
60-51-5 Dimethoate	60.	UJ	6.5	U			
298-00-0 Methyl parathion	16.	UJ	6.5	U			
56-38-2 Parathion	16.	UJ	6.5	U			
52-85-7 Famphur	28.	UJ	6.5	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

346-PEST															
	SAMPLE ID ------->	671-S-B001-01		671-S-B001-02		671-S-B002-01		671-C-B002-01		671-S-B002-01		671-S-B002-02	
	ORIGINAL ID ----->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00201		671SB00202	
	LAB SAMPLE ID --->	686408		686416		685968		685951		756941		685972 D50	
	ID FROM REPORT -->	671SB0101		671SB0102		671SB0201		671CB0201		671SB00201		671SB0202	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/20/95		02/20/95		09/19/95		02/20/95	
	DATE EXTRACTED -->	02/23/95		02/23/95		02/22/95		02/22/95		09/24/95		02/22/95	
	DATE ANALYZED --->	03/13/95		03/13/95		02/24/95		02/25/95		09/25/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Water		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/L		UG/KG	
CAS #	Parameter	00330	VAL	00330	VAL	00243	VAL	00119	VAL	012PP	VAL	00243	VAL
097-69-1	Aroclor-1254	23.	U	31.	U	31.	U	31.	U	NR		170.	U
104-28-2	Aroclor-1221	23.	U	31.	U	31.	U	31.	U	NR		170.	U
141-16-5	Aroclor-1232	23.	U	31.	U	31.	U	31.	U	NR		170.	U
672-29-6	Aroclor-1248	23.	U	31.	U	31.	U	31.	U	NR		170.	U
096-82-5	Aroclor-1260	23.	U	31.	U	31.	U	31.	U	NR		170.	U
674-11-2	Aroclor-1016	23.	U	31.	U	31.	U	31.	U	NR		170.	U
469-21-9	Aroclor-1242	23.	U	31.	U	31.	U	31.	U	NR		170.	U
024-57-3	Heptachlor epoxide	1.2	U	1.6	U	1.6	U	1.6	U	0.03	U	8.4	U
031-07-8	Endosulfan sulfate	2.3	U	3.1	U	3.1	U	3.1	U	NR		17.	U
309-00-2	Aldrin	1.2	U	1.6	U	1.6	U	1.6	U	NR		8.4	U
319-84-6	alpha-BHC	1.2	U	1.6	U	1.6	U	1.6	U	NR		8.4	U
319-85-7	beta-BHC	1.2	U	1.6	U	20.		1.6	U	NR		8.4	U
319-86-8	delta-BHC	1.2	U	1.6	U	1.6	U	1.6	U	NR		8.4	U
213-65-9	Endosulfan II	4.1	U	5.5	U	5.5	U	5.5	U	NR		30.	U
50-29-3	4,4'-DDT	4.1	U	5.5	U	5.5	U	5.5	U	NR		30.	U
58-89-9	gamma-BHC (Lindane)	1.2	U	1.6	U	1.6	U	1.6	U	0.03	U	8.4	U
60-57-1	Dieldrin	1.8	U	2.3	U	2.3	U	2.4	U	NR		13.	U
72-20-8	Endrin	3.1	U	3.9	U	3.9	U	3.9	U	0.05	U	21.	U
72-43-5	Methoxychlor	4.1	U	5.5	U	5.5	U	5.5	U	0.03	U	30.	U
72-54-8	4,4'-DDD	4.1	U	5.5	U	5.8		5.5	U	NR		60.	
72-55-9	4,4'-DDE	4.1	U	5.5	U	6.	R	5.5	U	NR		160.	
421-93-4	Endrin aldehyde	1.2	U	1.6	U	1.7	R	1.6	U	NR		8.4	U
76-44-8	Heptachlor	1.2	U	1.6	U	1.6	U	1.6	U	0.03	U	8.4	U
001-35-2	Toxaphene	23.	U	31.	U	31.	U	31.	U	1.	U	170.	U
959-98-8	Endosulfan I	1.8	U	2.3	U	2.6	J	2.4	U	NR		13.	U
57-74-9	Chlordane	4.7	U	6.2	U	6.2	U	6.2	U	0.12	U	34.	U
103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

6-PEST

	SAMPLE ID ------->	671-S-B003-01		671-S-B004-01		671-S-B004-02		671-S-B005-01		671-C-B005-01		671-S-B005-02	
	ORIGINAL ID ----->	671SB00301		671SB00401		671SB00402		671SB00501		671CB00501		671SB00502	
	LAB SAMPLE ID --->	685976		685980 D50		685984		687387		687392		687400	
	ID FROM REPORT -->	671SB0301		671SB0401		671SB0402		671SB00501		671CB00501		671SB00502	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/20/95		02/27/95		02/27/95		02/27/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/22/95		03/01/95		03/01/95		03/01/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/24/95		03/03/95		03/06/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00243	VAL	00243	VAL	00243	VAL	00393	VAL	00393	VAL	00393	VAL
97-69-1	Aroclor-1254	28.	U	140.	U	33.	U	22.	U	22.	U	26.	U
04-28-2	Aroclor-1221	28.	U	140.	U	33.	U	22.	U	22.	U	26.	U
41-16-5	Aroclor-1232	28.	U	140.	U	33.	U	22.	U	22.	U	26.	U
72-29-6	Aroclor-1248	28.	U	140.	U	33.	U	22.	U	22.	U	26.	U
96-82-5	Aroclor-1260	28.	U	140.	U	33.	U	22.	U	22.	U	26.	U
74-11-2	Aroclor-1016	28.	U	140.	U	33.	U	22.	U	22.	U	26.	U
69-21-9	Aroclor-1242	28.	U	140.	U	33.	U	22.	U	22.	U	26.	U
24-57-3	Heptachlor epoxide	1.4	U	8.7	J	1.6	U	1.1	U	7.9	J	1.3	U
31-07-8	Endosulfan sulfate	2.8	U	14.	U	3.3	U	2.2	U	2.2	U	2.6	U
09-00-2	Aldrin	1.4	U	7.	U	1.6	U	1.1	U	1.1	U	1.3	U
19-84-6	alpha-BHC	1.4	U	7.	U	1.6	U	1.1	U	1.1	U	1.3	U
19-85-7	beta-BHC	1.4	U	7.	U	1.6	U	1.1	U	1.1	U	1.3	U
19-86-8	delta-BHC	1.4	U	7.	U	1.6	U	1.1	U	1.1	U	1.3	U
13-65-9	Endosulfan II	4.8	U	25.	U	5.5	U	3.7	U	3.9	U	4.6	U
50-29-3	4,4'-DDT	4.8	U	25.	U	5.5	U	16.		3.9	U	4.6	U
58-89-9	gamma-BHC (Lindane)	1.4	U	7.	U	1.6	U	1.1	U	1.1	U	1.3	U
60-57-1	Dieldrin	4.6	J	11.	U	2.3	U	1.7	U	1.7	U	1.8	U
72-20-8	Endrin	3.4	U	17.	U	3.9	U	2.6	U	2.7	J	3.2	U
72-43-5	Methoxychlor	4.8	U	25.	U	5.5	U	3.7	U	3.9	U	4.6	U
72-54-8	4,4'-DDD	4.8		25.	U	5.5	U	3.7	U	21.	J	4.6	U
72-55-9	4,4'-DDE	4.8	U	490.		5.5	U	130.	J	150.	J	4.6	U
21-93-4	Endrin aldehyde	2.1	J	7.	U	16.		1.6	J	1.1	U	1.3	U
76-44-8	Heptachlor	1.4	U	7.	U	1.6	U	1.1	U	1.1	U	1.3	U
01-35-2	Toxaphene	28.	U	140.	U	33.	U	22.	U	22.	U	26.	U
59-98-8	Endosulfan I	2.	U	11.	U	2.3	U	1.7	U	1.7	U	1.8	U
57-74-9	Chlordane	5.5	U	28.	U	6.6	U	4.4	U	4.4	U	5.2	U
03-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
03-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
94-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

846-PEST

	SAMPLE ID ------->	671-S-B006-01		671-S-B006-02		671-S-B007-01		671-S-B007-02		671-S-B008-01		671-S-B008-02	
	ORIGINAL ID ----->	671SB00601		671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	LAB SAMPLE ID --->	687408		687427		687432		687437		687442		687447	
	ID FROM REPORT -->	671SB0601		671SB0602		671SB0701		671SB0702		671SB0801		671SB0802	
	SAMPLE DATE ----->	02/27/95		02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
	DATE EXTRACTED -->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95		03/01/95	
	DATE ANALYZED --->	03/03/95		03/03/95		03/03/95		03/03/95		03/03/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00589	VAL	00589	VAL	00589	VAL	00589	VAL	00589	VAL	00589	VAL
1097-69-1	Aroclor-1254	23.	U	25.	U	22.	U	25.	U	23.	U	24.	U
1104-28-2	Aroclor-1221	23.	U	25.	U	22.	U	25.	U	23.	U	24.	U
1141-16-5	Aroclor-1232	23.	U	25.	U	22.	U	25.	U	23.	U	24.	U
2672-29-6	Aroclor-1248	23.	U	25.	U	22.	U	25.	U	23.	U	24.	U
1096-82-5	Aroclor-1260	23.	U	25.	U	22.	U	25.	U	23.	U	24.	U
2674-11-2	Aroclor-1016	23.	U	25.	U	22.	U	25.	U	23.	U	24.	U
5469-21-9	Aroclor-1242	23.	U	25.	U	22.	U	25.	U	23.	U	24.	U
1024-57-3	Heptachlor epoxide	1.2	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U
1031-07-8	Endosulfan sulfate	2.3	U	2.5	U	2.2	U	2.5	U	2.3	U	2.4	U
309-00-2	Aldrin	1.2	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U
319-84-6	alpha-BHC	1.2	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U
319-85-7	beta-BHC	1.2	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U
319-86-8	delta-BHC	1.2	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U
3213-65-9	Endosulfan II	4.1	U	4.3	U	3.9	U	4.3	U	4.1	U	4.2	U
50-29-3	4,4'-DDT	21.	J	4.3	U	9.5	J	4.3	U	4.1	U	4.2	U
58-89-9	gamma-BHC (Lindane)	1.2	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U
60-57-1	Dieldrin	1.7	U	1.8	U	1.7	U	1.8	U	1.7	U	1.8	U
72-20-8	Endrin	2.9	U	3.1	U	2.8	U	3.1	U	2.9	U	3.	U
72-43-5	Methoxychlor	4.1	U	4.3	U	3.9	U	4.3	U	4.1	U	4.2	U
72-54-8	4,4'-DDD	31.	J	4.3	U	430.	J	19.	J	26.	J	4.2	U
72-55-9	4,4'-DDE	330.		4.3	U	310.		11.	J	120.		4.2	U
7421-93-4	Endrin aldehyde	1.2	U	1.8	J	1.1	U	1.2	U	1.2	U	1.2	U
76-44-8	Heptachlor	1.2	U	1.2	U	1.1	U	1.2	U	1.2	U	1.2	U
8001-35-2	Toxaphene	23.	U	25.	U	22.	U	25.	U	23.	U	24.	U
959-98-8	Endosulfan I	1.7	U	1.8	U	1.9	J	1.8	U	1.7	U	1.8	U
57-74-9	Chlordane	4.6	U	4.9	U	4.4	U	4.9	U	4.6	UJ	4.8	U
5103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
5103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
7421-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-SVOA

	SAMPLE ID ------->	671-S-B001-01		671-S-B001-02		671-S-B002-01		671-C-B002-01		671-S-B002-02		671-S-B003-01	
	ORIGINAL ID ----->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
	LAB SAMPLE ID --->	686406		686413		685929		685927		685930		685931	
	ID FROM REPORT -->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/20/95		02/20/95		02/20/95		02/20/95	
	DATE EXTRACTED -->	02/23/95		02/23/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/25/95		02/25/95		02/25/95		02/24/95		02/25/95		02/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00215	VAL	00091	VAL	00215	VAL	00215	VAL
62-75-9	N-Nitrosodimethylamine	780.	U	1000.	U	1000.	U	1000.	U	1100.	U	920.	U
606-20-2	2,6-Dinitrotoluene	880.	U	1200.	U	1200.	U	1200.	U	1300.	U	1000.	U
108-95-2	Phenol	670.	U	890.	U	890.	U	880.	U	960.	U	790.	U
99-09-2	3-Nitroaniline	810.	U	1100.	U	1100.	U	1100.	U	1200.	U	960.	U
62-53-3	Aniline	660.	U	870.	U	870.	U	870.	U	940.	U	780.	U
83-32-9	Acenaphthene	780.	U	1000.	U	1300.	J	650.	J	1100.	U	920.	U
111-44-4	bis(2-Chloroethyl)ether	690.	U	920.	U	920.	U	920.	U	990.	U	820.	U
51-28-5	2,4-Dinitrophenol	2000.	U	2600.	U	2600.	U	2600.	U	2900.	U	2400.	U
95-57-8	2-Chlorophenol	740.	U	980.	U	980.	U	980.	U	1100.	U	880.	U
100-02-7	4-Nitrophenol	5300.	U	7000.	U	7000.	U	7000.	U	7600.	U	6200.	U
541-73-1	1,3-Dichlorobenzene	600.	U	790.	U	790.	U	790.	U	860.	U	710.	U
132-64-9	Dibenzofuran	810.	U	1100.	U	1600.	J	850.	J	1200.	U	960.	U
106-46-7	1,4-Dichlorobenzene	610.	U	810.	U	810.	U	810.	U	870.	U	720.	U
121-14-2	2,4-Dinitrotoluene	780.	U	1000.	U	1000.	U	1000.	U	1100.	U	920.	U
100-51-6	Benzyl alcohol	650.	U	860.	U	860.	U	850.	U	920.	U	760.	U
84-66-2	Diethylphthalate	850.	U	1100.	U	1100.	U	1100.	U	1200.	U	1000.	U
95-50-1	1,2-Dichlorobenzene	690.	U	920.	U	920.	U	920.	U	990.	U	820.	U
005-72-3	4-Chlorophenylphenylether	710.	U	930.	U	930.	U	930.	U	1000.	U	830.	U
95-48-7	2-Methylphenol (o-Cresol)	760.	U	1000.	U	1000.	U	1000.	U	1100.	U	900.	U
86-73-7	Fluorene	810.	U	1100.	U	3500.	J	820.	J	1200.	U	960.	U
100-01-6	4-Nitroaniline	1300.	U	1700.	U	1700.	U	1700.	U	1800.	U	1500.	U
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	2000.	U	2000.	U	2000.	U	2200.	U	1800.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2800.	U	2800.	U	2800.	U	3000.	U	2500.	U
621-64-7	N-Nitroso-di-n-propylamine	720.	U	950.	U	950.	U	340.	J	1000.	U	850.	U
86-30-6	N-Nitrosodiphenylamine	1600.	U	2200.	U	2200.	U	2200.	U	2300.	U	1900.	U
67-72-1	Hexachloroethane	710.	U	930.	U	930.	U	930.	U	1000.	U	830.	U
01-55-3	4-Bromophenyl-phenylether	880.	U	1200.	U	1200.	U	1200.	U	1300.	U	1000.	U
98-95-3	Nitrobenzene	800.	U	1100.	U	1100.	U	1100.	U	1100.	U	940.	U
18-74-1	Hexachlorobenzene	910.	U	1200.	U	1200.	U	1200.	U	1300.	U	1100.	U
78-59-1	Isophorone	800.	U	1100.	U	1100.	U	1100.	U	1100.	U	940.	U
87-86-5	Pentachlorophenol	1600.	U	2200.	U	2200.	U	2200.	U	2300.	U	1900.	U
88-75-5	2-Nitrophenol	730.	U	970.	U	970.	U	960.	U	1000.	U	860.	U
85-01-8	Phenanthrene	730.	U	970.	U	13000.	J	4800.	J	1000.	U	860.	U
05-67-9	2,4-Dimethylphenol	720.	U	950.	U	950.	U	950.	U	1000.	U	850.	U
20-12-7	Anthracene	870.	U	1200.	U	5100.		940.	J	1200.	U	1000.	U
65-85-0	Benzoic acid	2200.	U	3000.	U	3000.	UJ	2900.	UJ	3200.	UJ	2600.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

346-SVOA

	SAMPLE ID ------->	671-S-B001-01		671-S-B001-02		671-S-B002-01		671-C-B002-01		671-S-B002-02		671-S-B003-01	
	ORIGINAL ID ----->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
	LAB SAMPLE ID --->	686406		686413		685929		685927		685930		685931	
	ID FROM REPORT -->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/20/95		02/20/95		02/20/95		02/20/95	
	DATE EXTRACTED -->	02/23/95		02/23/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/25/95		02/25/95		02/25/95		02/24/95		02/25/95		02/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00215	VAL	00091	VAL	00215	VAL	00215	VAL
84-74-2	Di-n-butylphthalate	740.	U	980.	U	1200.	U	980.	U	96.	J	100.	J
111-91-1	bis(2-Chloroethoxy)methane	790.	U	1000.	U	1000.	U	1000.	U	1100.	U	930.	U
206-44-0	Fluoranthene	1100.	U	1400.	U	9400.	J	3400.	J	110.	J	1300.	U
120-83-2	2,4-Dichlorophenol	650.	U	860.	U	860.	U	850.	U	920.	U	760.	U
92-87-5	Benzidine	1900.	UJ	2500.	UJ	2500.	U	2500.	U	2700.	U	2200.	U
120-82-1	1,2,4-Trichlorobenzene	650.	U	860.	U	860.	U	850.	U	920.	U	760.	U
129-00-0	Pyrene	860.	U	1100.	U	6200.	J	2400.	J	71.	J	1000.	U
91-20-3	Naphthalene	780.	U	1000.	U	1000.	U	59.	J	1100.	U	920.	U
85-68-7	Butylbenzylphthalate	800.	U	1100.	U	1100.	U	1100.	U	1100.	U	940.	U
106-47-8	4-Chloroaniline	810.	U	1100.	U	1100.	U	1100.	U	1200.	U	960.	U
91-94-1	3,3'-Dichlorobenzidine	590.	U	780.	U	780.	U	780.	U	840.	U	690.	U
87-68-3	Hexachlorobutadiene	660.	U	870.	U	870.	U	870.	U	940.	U	780.	U
56-55-3	Benzo(a)anthracene	780.	U	1000.	U	2500.	J	700.	J	1100.	U	920.	U
59-50-7	4-Chloro-3-methylphenol	880.	U	1200.	U	1200.	U	1200.	U	1300.	U	1000.	U
218-01-9	Chrysene	640.	U	840.	U	2200.	J	410.	J	910.	U	750.	U
91-57-6	2-Methylnaphthalene	990.	U	1300.	U	1300.	U	58.	J	1400.	U	1200.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	880.	U	1200.	U	1200.	U	1200.	U	76.	J	1000.	U
77-47-4	Hexachlorocyclopentadiene	780.	U	1000.	U	1000.	U	1000.	U	1100.	U	920.	U
117-84-0	Di-n-octyl phthalate	560.	U	750.	U	750.	U	740.	U	810.	U	670.	U
88-06-2	2,4,6-Trichlorophenol	1500.	U	2000.	U	2000.	U	2000.	U	2200.	U	1800.	U
205-99-2	Benzo(b)fluoranthene	910.	U	1200.	U	2000.	J	540.	J	1300.	U	1100.	U
95-95-4	2,4,5-Trichlorophenol	1500.	U	2000.	U	2000.	U	2000.	U	2200.	U	1800.	U
207-08-9	Benzo(k)fluoranthene	730.	U	970.	U	2200.	J	640.	J	1000.	U	860.	U
91-58-7	2-Chloronaphthalene	1100.	U	1500.	U	1500.	U	1500.	U	1600.	U	1300.	U
50-32-8	Benzo(a)pyrene	780.	U	1000.	U	1100.	J	280.	J	1100.	U	920.	U
88-74-4	2-Nitroaniline	1300.	U	1700.	U	1700.	U	1700.	U	1800.	U	1500.	U
193-39-5	Indeno(1,2,3-cd)pyrene	540.	U	720.	U	370.	J	150.	J	770.	U	640.	U
131-11-3	Dimethyl phthalate	1100.	U	1500.	U	1500.	U	1500.	U	1600.	U	1300.	U
53-70-3	Dibenz(a,h)anthracene	510.	U	670.	U	70.	J	670.	U	720.	U	600.	U
208-96-8	Acenaphthylene	790.	U	1000.	U	1000.	U	1000.	U	1100.	U	930.	U
191-24-2	Benzo(g,h,i)perylene	730.	U	970.	U	330.	J	140.	J	1000.	U	860.	U
110-86-1	Pyridine	650.	U	860.	U	860.	U	850.	U	920.	U	760.	U
123-63-7	Paraldehyde	420.	U	560.	U	560.	U	560.	U	600.	U	500.	U
97-63-2	Ethyl methacrylate	690.	U	920.	U	920.	U	920.	U	990.	U	820.	U
109-06-8	2-Picoline	1400.	U	1900.	U	1900.	U	1900.	U	2000.	U	1700.	U
595-95-6	N-Nitrosomethylethylamine	640.	U	840.	U	840.	U	840.	U	910.	U	750.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-SVOA

SAMPLE ID ------->	671-S-B001-01		671-S-B001-02		671-S-B002-01		671-C-B002-01		671-S-B002-02		671-S-B003-01	
ORIGINAL ID ----->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
LAB SAMPLE ID --->	686406		686413		685929		685927		685930		685931	
ID FROM REPORT -->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
SAMPLE DATE ----->	02/21/95		02/21/95		02/20/95		02/20/95		02/20/95		02/20/95	
DATE EXTRACTED -->	02/23/95		02/23/95		02/22/95		02/22/95		02/22/95		02/22/95	
DATE ANALYZED --->	02/25/95		02/25/95		02/25/95		02/24/95		02/25/95		02/25/95	
MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS # Parameter	00300	VAL	00300	VAL	00215	VAL	00091	VAL	00215	VAL	00215	VAL
66-27-3 Methyl methanesulfonate	820.	U	1100.	U	1100.	U	1100.	U	1200.	U	970.	U
55-18-5 N-Nitrosodiethylamine	710.	U	930.	U	930.	U	930.	U	1000.	U	830.	U
62-50-0 Ethyl methanesulfonate	710.	U	930.	U	930.	U	930.	U	1000.	U	830.	U
76-01-7 Pentachloroethane	980.	U	1300.	U	1300.	U	1300.	U	1400.	U	1200.	U
100-44-7 Benzyl chloride	680.	U	900.	U	900.	U	900.	U	970.	U	810.	U
60-11-7 p-(Dimethylamino)azobenzene	790.	U	1000.	U	1000.	U	1000.	U	1100.	U	930.	U
510-15-6 Chlorobenzilate	840.	U	1100.	U	1100.	U	1100.	U	1200.	U	990.	U
52-85-7 Famphur	2400.	UJ	3100.	UJ	3100.	UJ	3100.	U	3400.	UJ	2800.	UJ
119-93-7 3,3-Dimethylbenzidine	1100.	U	1500.	U	1500.	U	1500.	U	1600.	U	1300.	U
53-96-3 Acetamidofluorene	840.	U	1100.	U	1100.	U	1100.	U	1200.	U	990.	U
119-90-4 3,3'-Dimethoxybenzidine	1100.	U	1500.	U	1500.	U	1500.	U	1600.	U	1300.	U
101-14-4 Benzenamine, 4,4'-methylenebis[2chloro-	530.	U	700.	U	700.	U	700.	U	760.	U	620.	U
57-97-6 7,12-Dimethylbenz(a)anthracene	480.	U	640.	U	640.	U	640.	U	690.	U	570.	U
56-49-5 3-Methyl cholanthrene	720.	U	950.	U	950.	U	950.	U	1000.	U	850.	U
224-42-0 Dibenz(a,j)acridine	480.	U	640.	U	640.	U	640.	U	690.	U	570.	U
297-97-2 Thionazin	790.	U	1000.	U	1000.	U	1000.	U	1100.	U	930.	U
99-55-8 5-Nitro-o-toluidine	1200.	U	1600.	U	1600.	U	1600.	U	1700.	U	1400.	U
122-39-4 Diphenylamine	1600.	U	2200.	U	2200.	U	2200.	U	2300.	U	1900.	U
122-66-7 Hydrazine, 1,2-diphenyl	810.	U	1100.	U	1100.	U	1100.	U	1200.	U	960.	U
99-35-4 1,3,5-Trinitrobenzene	1100.	U	1400.	U	1400.	U	1400.	U	1500.	U	1300.	U
03-16-4 Diallate	780.	U	1000.	U	1000.	U	1000.	U	1100.	U	920.	U
62-44-2 Phenacetin	720.	U	950.	U	950.	U	950.	U	1000.	U	850.	U
60-51-5 Dimethoate	780.	U	1000.	U	1000.	U	1000.	U	1100.	U	920.	U
92-67-1 4-Aminobiphenyl	480.	U	640.	U	640.	U	640.	U	690.	U	570.	U
50-58-5 Pronamide	760.	U	1000.	U	1000.	U	1000.	U	1100.	U	900.	U
82-68-8 Pentachloronitrobenzene	750.	U	1000.	U	1000.	U	990.	U	1100.	U	890.	U
56-57-5 4-Nitroquinoline 1-oxide	5600.	UR	7500.	UR	7500.	UR	7400.	U	8100.	UR	6700.	UR
91-80-5 Methapyrilene	1500.	UJ	2000.	UJ	2000.	UJ	2000.	U	2200.	UJ	1800.	UJ
65-73-6 Isodrin	1100.	U	1400.	U	1400.	U	1400.	U	1500.	U	1300.	U
40-57-8 Aramite	780.	U	1000.	U	1000.	U	1000.	U	1100.	U	920.	U
94-59-7 Safrole	680.	U	900.	U	900.	U	900.	U	970.	U	810.	U
90-12-0 1-Methyl naphthalene	1300.	U	1700.	U	1700.	U	110.	J	1800.	U	1500.	U
95-94-3 1,2,4,5-Tetrachlorobenzene	1500.	U	2000.	U	2000.	U	2000.	U	2200.	U	1800.	U
34-90-2 1,2,3,5-Tetrachlorobenzene	1500.	U	2000.	U	2000.	U	2000.	U	2200.	U	1800.	U
20-58-1 Isosafrole	1500.	U	2000.	U	2000.	U	2000.	U	2200.	U	1800.	U
34-66-2 1,2,3,4-Tetrachlorobenzene	750.	U	1000.	U	1000.	U	990.	U	1100.	U	[illegible]	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

846-SVOA

	SAMPLE ID ------->	671-S-B001-01		671-S-B001-02		671-S-B002-01		671-C-B002-01		671-S-B002-02		671-S-B003-01	
	ORIGINAL ID ----->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
	LAB SAMPLE ID --->	686406		686413		685929		685927		685930		685931	
	ID FROM REPORT -->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/20/95		02/20/95		02/20/95		02/20/95	
	DATE EXTRACTED -->	02/23/95		02/23/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/25/95		02/25/95		02/25/95		02/24/95		02/25/95		02/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00215	VAL	00091	VAL	00215	VAL	00215	VAL
90-13-1	1-Chloronaphthalene	1400.	U	1900.	U	1900.	U	1900.	U	2000.	U	1700.	U
130-15-4	1,4-Naphthoquinone	1900.	U	2500.	U	2500.	U	2500.	U	2700.	U	2200.	U
99-65-0	1,3-Dinitrobenzene	660.	U	870.	U	870.	U	870.	U	940.	U	780.	U
608-93-5	Pentachlorobenzene	780.	U	1000.	U	1000.	U	1000.	U	1100.	U	920.	U
91-59-8	2-Naphthylamine	1000.	U	1300.	U	1300.	U	1300.	U	1400.	U	1200.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	2200.	U	2200.	U	2200.	U	2300.	U	1900.	U
134-32-7	1-Naphthylamine	1600.	U	2200.	U	2200.	U	2200.	U	2300.	U	1900.	U
9638-32-9	Bis(2-Chloroisopropyl)Ether	760.	U	1000.	U	1000.	UJ	1000.	U	1100.	UJ	900.	UJ
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	2000.	U	2000.	U	2000.	U	2200.	U	1800.	U
930-55-2	N-Nitrosopyrrolidine	620.	U	830.	U	830.	U	820.	U	890.	U	740.	U
98-86-2	Acetophenone	780.	U	1000.	U	1000.	U	1000.	U	1100.	U	920.	U
59-89-2	N-Nitrosomorpholine	880.	U	1200.	U	1200.	U	1200.	U	1300.	U	1000.	U
636-21-5	o-Toluidine hydrochloride	2400.	U	3100.	U	3100.	U	3100.	U	3400.	U	2800.	U
100-75-4	N-Nitrosopiperidine	870.	U	1200.	U	1200.	U	1100.	U	1200.	U	1000.	U
108-70-3	1,3,5-Trichlorobenzene	720.	U	950.	U	950.	U	950.	U	1000.	U	850.	U
98-87-3	Benzal chloride	620.	U	830.	U	830.	U	820.	U	890.	U	740.	U
126-68-1	O,O,O-Triethylphosphorothioate	6200.	U	8300.	U	8300.	U	8200.	U	8900.	U	7400.	U
87-65-0	2,6-Dichlorophenol	1400.	U	1900.	U	1900.	U	1900.	U	2000.	U	1700.	U
888-71-7	Hexachloropropene	670.	U	890.	U	890.	U	880.	U	960.	U	790.	U
87-61-6	1,2,3-Trichlorobenzene	710.	U	930.	U	930.	U	930.	U	1000.	U	830.	U
98-07-7	Benzotrichloride	730.	U	970.	U	970.	U	960.	U	1000.	U	860.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	2200.	U	2200.	U	2200.	U	2300.	U	1900.	U
055-19-2	Cyclophosphamide Hydrate	740.	UR	980.	UR	980.	UR	980.	UR	1100.	UR	880.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-SVOA

	SAMPLE ID ------->	671-S-B004-01		671-S-B004-02		671-S-B005-01		671-C-B005-01		671-S-B005-02		671-S-B006-01	
	ORIGINAL ID ----->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	LAB SAMPLE ID --->	685932		685933		687385		687390		687398		687403	
	ID FROM REPORT -->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/27/95		02/27/95		02/27/95		02/27/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		03/01/95		03/01/95		03/01/95		03/02/95	
	DATE ANALYZED --->	02/25/95		02/25/95		03/06/95		03/06/95		03/06/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00389	VAL	00389	VAL	00389	VAL	00569	VAL
62-75-9	N-Nitrosodimethylamine	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
606-20-2	2,6-Dinitrotoluene	1000.	U	1200.	U	840.	U	840.	U	990.	U	870.	U
108-95-2	Phenol	790.	U	930.	U	640.	U	640.	U	750.	U	660.	U
99-09-2	3-Nitroaniline	960.	U	1100.	U	770.	U	780.	U	910.	U	800.	U
62-53-3	Aniline	780.	U	920.	U	620.	U	630.	U	740.	U	650.	UJ
83-32-9	Acenaphthene	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
111-44-4	bis(2-Chloroethyl)ether	820.	U	970.	U	660.	U	660.	U	780.	U	690.	UJ
51-28-5	2,4-Dinitrophenol	2400.	U	2800.	U	1900.	U	1900.	U	2200.	U	2000.	U
95-57-8	2-Chlorophenol	880.	U	1000.	U	700.	U	710.	U	830.	U	730.	U
100-02-7	4-Nitrophenol	6300.	U	7400.	U	5000.	U	5100.	U	5900.	U	5200.	U
541-73-1	1,3-Dichlorobenzene	710.	U	840.	U	570.	U	570.	U	670.	U	590.	U
132-64-9	Dibenzofuran	960.	U	1100.	U	770.	U	780.	U	910.	U	800.	U
106-46-7	1,4-Dichlorobenzene	730.	U	850.	U	580.	U	580.	U	680.	U	600.	U
121-14-2	2,4-Dinitrotoluene	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
100-51-6	Benzyl alcohol	770.	U	900.	U	610.	U	620.	U	720.	U	640.	U
84-66-2	Diethylphthalate	1000.	U	1200.	U	800.	U	810.	U	950.	U	840.	U
95-50-1	1,2-Dichlorobenzene	820.	U	970.	U	660.	U	660.	U	780.	U	690.	U
005-72-3	4-Chlorophenylphenylether	840.	U	980.	U	670.	U	670.	U	790.	U	700.	U
95-48-7	2-Methylphenol (o-Cresol)	910.	U	1100.	U	730.	U	730.	U	860.	U	760.	U
86-73-7	Fluorene	960.	U	1100.	U	770.	U	780.	U	910.	U	800.	U
100-01-6	4-Nitroaniline	1500.	U	1800.	U	1200.	U	1200.	U	1400.	U	1300.	U
106-44-5	4-Methylphenol (p-Cresol)	1800.	U	2100.	U	1500.	U	1500.	U	1700.	U	1500.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2500.	U	3000.	U	2000.	U	2000.	U	2400.	U	2100.	U
521-64-7	N-Nitroso-di-n-propylamine	850.	U	1000.	U	680.	U	690.	U	800.	U	710.	U
86-30-6	N-Nitrosodiphenylamine	2000.	U	2300.	U	1600.	U	1600.	U	1800.	U	1600.	U
67-72-1	Hexachloroethane	840.	U	980.	U	670.	U	670.	U	790.	U	700.	U
101-55-3	4-Bromophenyl-phenylether	1000.	U	1200.	U	840.	U	840.	U	990.	U	870.	U
98-95-3	Nitrobenzene	950.	U	1100.	U	760.	U	760.	U	890.	U	790.	U
118-74-1	Hexachlorobenzene	1100.	U	1300.	U	860.	U	870.	U	1000.	U	900.	U
78-59-1	Isophorone	950.	U	1100.	U	760.	U	760.	U	890.	U	790.	U
87-86-5	Pentachlorophenol	2000.	U	2300.	U	1600.	U	1600.	U	1800.	U	1600.	U
88-75-5	2-Nitrophenol	860.	U	1000.	U	690.	U	700.	U	820.	U	720.	U
85-01-8	Phenanthrene	860.	U	1000.	U	690.	U	700.	U	820.	U	720.	U
105-67-9	2,4-Dimethylphenol	850.	U	1000.	U	680.	U	690.	U	800.	U	710.	U
120-12-7	Anthracene	1000.	U	1200.	U	830.	U	830.	U	970.	U	860.	U
65-85-0	Benzoic acid	2600.	UJ	3100.	UJ	2100.	U	2100.	U	2500.	U	22[illegible]	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-SVOA															
	SAMPLE ID ------->	671-S-B004-01		671-S-B004-02		671-S-B005-01		671-C-B005-01		671-S-B005-02		671-S-B006-01	
	ORIGINAL ID ----->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	LAB SAMPLE ID --->	685932		685933		687385		687390		687398		687403	
	ID FROM REPORT -->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/27/95		02/27/95		02/27/95		02/27/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		03/01/95		03/01/95		03/01/95		03/02/95	
	DATE ANALYZED --->	02/25/95		02/25/95		03/06/95		03/06/95		03/06/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00389	VAL	00389	VAL	00389	VAL	00569	VAL
84-74-2	Di-n-butylphthalate	98.	J	130.	J	230.	J	710.	U	830.	U	900.	U
111-91-1	bis(2-Chloroethoxy)methane	930.	U	1100.	U	750.	U	750.	U	880.	U	780.	U
206-44-0	Fluoranthene	65.	J	1500.	U	1000.	U	1000.	U	1200.	U	1100.	U
120-83-2	2,4-Dichlorophenol	770.	U	900.	U	610.	U	620.	U	720.	U	640.	U
92-87-5	Benzidine	2200.	U	2600.	U	1800.	U	1800.	U	2100.	U	1900.	UJ
120-82-1	1,2,4-Trichlorobenzene	770.	U	900.	U	610.	U	620.	U	720.	U	640.	U
129-00-0	Pyrene	57.	J	1200.	U	810.	U	820.	U	960.	U	850.	U
91-20-3	Naphthalene	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
85-68-7	Butylbenzylphthalate	950.	U	1100.	U	760.	U	760.	U	890.	U	790.	U
106-47-8	4-Chloroaniline	960.	U	1100.	U	770.	U	780.	U	910.	U	800.	U
91-94-1	3,3'-Dichlorobenzidine	700.	U	820.	U	560.	U	560.	U	660.	U	580.	U
87-68-3	Hexachlorobutadiene	780.	U	920.	U	620.	U	630.	U	740.	U	650.	U
56-55-3	Benzo(a)anthracene	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
59-50-7	4-Chloro-3-methylphenol	1000.	U	1200.	U	840.	U	840.	U	990.	U	870.	U
218-01-9	Chrysene	750.	U	890.	U	600.	U	610.	U	710.	U	630.	U
91-57-6	2-Methylnaphthalene	1200.	U	1400.	U	940.	U	940.	U	1100.	U	980.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1000.	U	1200.	U	840.	U	840.	U	990.	U	870.	U
77-47-4	Hexachlorocyclopentadiene	920.	U	1100.	U	740.	UJ	740.	U	870.	UJ	770.	U
117-84-0	Di-n-octyl phthalate	670.	U	790.	U	540.	U	540.	U	630.	U	560.	U
88-06-2	2,4,6-Trichlorophenol	1800.	U	2100.	U	1500.	U	1500.	U	1700.	U	1500.	U
205-99-2	Benzo(b)fluoranthene	1100.	U	1300.	U	860.	U	870.	U	1000.	U	900.	U
95-95-4	2,4,5-Trichlorophenol	1800.	U	2100.	U	1500.	U	1500.	U	1700.	U	1500.	U
207-08-9	Benzo(k)fluoranthene	860.	U	1000.	U	690.	U	700.	U	820.	U	720.	U
91-58-7	2-Chloronaphthalene	1400.	U	1600.	U	1100.	U	1100.	U	1300.	U	1100.	U
50-32-8	Benzo(a)pyrene	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
88-74-4	2-Nitroaniline	1500.	U	1800.	U	1200.	U	1200.	U	1400.	U	1300.	U
93-39-5	Indeno(1,2,3-cd)pyrene	640.	U	750.	U	510.	U	520.	U	610.	U	530.	U
131-11-3	Dimethyl phthalate	1400.	U	1600.	U	1100.	U	1100.	U	1300.	U	1100.	U
53-70-3	Dibenz(a,h)anthracene	600.	U	700.	U	480.	U	480.	U	570.	U	500.	U
208-96-8	Acenaphthylene	930.	U	1100.	U	750.	U	750.	U	880.	U	780.	U
191-24-2	Benzo(g,h,i)perylene	860.	U	1000.	U	690.	U	700.	U	820.	U	720.	U
110-86-1	Pyridine	770.	U	900.	U	610.	U	620.	U	720.	U	640.	UJ
123-63-7	Paraldehyde	500.	U	590.	U	400.	U	400.	U	470.	U	420.	U
97-63-2	Ethyl methacrylate	820.	U	970.	U	660.	U	660.	U	780.	U	690.	U
109-06-8	2-Picoline	1700.	U	2000.	U	1300.	U	1300.	U	1600.	U	1400.	UJ
95-95-6	N-Nitrosomethylethylamine	750.	U	890.	U	600.	U	610.	U	710.	U	630.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

6-SVOA													
	SAMPLE ID ------->	671-S-B004-01		671-S-B004-02		671-S-B005-01		671-C-B005-01		671-S-B005-02		671-S-B006-01	
	ORIGINAL ID ----->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	LAB SAMPLE ID --->	685932		685933		687385		687390		687398		687403	
	ID FROM REPORT -->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/27/95		02/27/95		02/27/95		02/27/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		03/01/95		03/01/95		03/01/95		03/02/95	
	DATE ANALYZED --->	02/25/95		02/25/95		03/06/95		03/06/95		03/06/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00389	VAL	00389	VAL	00389	VAL	00569	VAL
66-27-3	Methyl methanesulfonate	980.	U	1100.	U	780.	U	790.	U	920.	U	810.	U
55-18-5	N-Nitrosodiethylamine	840.	U	980.	U	670.	U	670.	U	790.	U	700.	U
62-50-0	Ethyl methanesulfonate	840.	U	980.	U	670.	U	670.	U	790.	U	700.	U
76-01-7	Pentachloroethane	1200.	U	1400.	U	930.	U	930.	U	1100.	U	970.	U
00-44-7	Benzyl chloride	810.	U	950.	U	650.	U	650.	U	760.	U	670.	U
60-11-7	p-(Dimethylamino)azobenzene	930.	U	1100.	U	750.	U	750.	U	880.	U	780.	U
10-15-6	Chlorobenzilate	990.	U	1200.	U	790.	U	800.	U	930.	U	830.	U
52-85-7	Famphur	2800.	UJ	3300.	UJ	2200.	UR	2200.	UR	2600.	UR	2300.	UJ
19-93-7	3,3-Dimethylbenzidine	1400.	U	1600.	U	1100.	U	1100.	U	1300.	U	1100.	UJ
53-96-3	Acetamidofluorene	990.	U	1200.	U	790.	U	800.	U	930.	U	830.	U
19-90-4	3,3'-Dimethoxybenzidine	1400.	U	1600.	U	1100.	U	1100.	U	1300.	U	1100.	U
01-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	630.	U	740.	U	500.	U	510.	U	590.	U	520.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	570.	U	670.	U	460.	U	460.	U	540.	U	480.	U
56-49-5	3-Methyl cholanthrene	850.	U	1000.	U	680.	U	690.	U	800.	U	710.	U
24-42-0	Dibenz(a,j)acridine	570.	U	670.	U	460.	U	460.	U	540.	U	480.	U
97-97-2	Thionazin	930.	U	1100.	U	750.	U	750.	U	880.	U	780.	U
99-55-8	5-Nitro-o-toluidine	1400.	U	1600.	U	1100.	U	1100.	U	1300.	U	1200.	U
22-39-4	Diphenylamine	2000.	U	2300.	U	1600.	U	1600.	U	1800.	U	1600.	U
22-66-7	Hydrazine, 1,2 diphenyl	960.	U	1100.	U	770.	U	780.	U	910.	U	800.	U
99-35-4	1,3,5-Trinitrobenzene	1300.	U	1500.	U	1000.	U	1000.	U	1200.	U	1100.	U
03-16-4	Diallate	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
62-44-2	Phenacetin	850.	U	1000.	U	680.	U	690.	U	800.	U	710.	U
60-51-5	Dimethoate	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
92-67-1	4-Aminobiphenyl	570.	U	670.	U	460.	U	460.	U	540.	U	480.	UJ
50-58-5	Pronamide	910.	U	1100.	U	730.	U	730.	U	860.	U	760.	U
82-68-8	Pentachloronitrobenzene	890.	U	1000.	U	710.	U	720.	U	840.	U	740.	U
56-57-5	4-Nitroquinoline 1-oxide	6700.	UR	7900.	UR	5400.	U	5400.	U	6300.	U	5600.	UR
91-80-5	Methapyrilene	1800.	UJ	2100.	UJ	1500.	UJ	1500.	U	1700.	UJ	1500.	UJ
65-73-6	Isodrin	1300.	U	1500.	U	1000.	U	1000.	U	1200.	U	1100.	U
40-57-8	Aramite	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
94-59-7	Safrole	810.	U	950.	U	650.	U	650.	U	760.	U	670.	U
90-12-0	1-Methyl naphthalene	1500.	U	1800.	U	1200.	U	1200.	U	1400.	U	1300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1800.	U	2100.	U	1500.	U	1500.	U	1700.	U	1500.	U
34-90-2	1,2,3,5-Tetrachlorobenzene	1800.	U	2100.	U	1500.	U	1500.	U	1700.	U	1500.	U
20-58-1	Isosafrole	1800.	U	2100.	U	1500.	U	1500.	U	1700.	U	1500.	U
34-66-2	1,2,3,4-Tetrachlorobenzene	890.	U	1000.	U	710.	U	720.	U	840.	U	7[illegible]	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

346-SVOA

	SAMPLE ID ------->	671-S-B004-01		671-S-B004-02		671-S-B005-01		671-C-B005-01		671-S-B005-02		671-S-B006-01	
	ORIGINAL ID ----->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	LAB SAMPLE ID --->	685932		685933		687385		687390		687398		687403	
	ID FROM REPORT -->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/27/95		02/27/95		02/27/95		02/27/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		03/01/95		03/01/95		03/01/95		03/02/95	
	DATE ANALYZED --->	02/25/95		02/25/95		03/06/95		03/06/95		03/06/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00215	VAL	00215	VAL	00389	VAL	00389	VAL	00389	VAL	00569	VAL
90-13-1	1-Chloronaphthalene	1700.	U	2000.	U	1300.	U	1300.	U	1600.	U	1400.	U
130-15-4	1,4-Naphthoquinone	2200.	U	2600.	U	1800.	U	1800.	U	2100.	U	1900.	U
99-65-0	1,3-Dinitrobenzene	780.	U	920.	U	620.	U	630.	U	740.	U	650.	U
608-93-5	Pentachlorobenzene	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
91-59-8	2-Naphthylamine	1200.	U	1400.	U	960.	U	970.	U	1100.	U	1000.	U
58-90-2	2,3,4,6-Tetrachlorophenol	2000.	U	2300.	U	1600.	U	1600.	U	1800.	U	1600.	U
134-32-7	1-Naphthylamine	2000.	U	2300.	U	1600.	U	1600.	U	1800.	U	1600.	U
638-32-9	Bis(2-Chloroisopropyl)Ether	910.	UJ	1100.	UJ	730.	UJ	730.	U	860.	UJ	760.	U
108-39-4	3-Methylphenol (m-Cresol)	1800.	U	2100.	U	1500.	U	1500.	U	1700.	U	1500.	U
930-55-2	N-Nitrosopyrrolidine	740.	U	870.	U	590.	U	600.	U	700.	U	620.	U
98-86-2	Acetophenone	920.	U	1100.	U	740.	U	740.	U	870.	U	770.	U
59-89-2	N-Nitrosomorpholine	1000.	U	1200.	U	840.	U	840.	U	990.	U	870.	U
636-21-5	o-Toluidine hydrochloride	2800.	U	3300.	U	2200.	U	2200.	U	2600.	U	2300.	U
100-75-4	N-Nitrosopiperidine	1000.	U	1200.	U	830.	U	830.	U	970.	U	860.	U
108-70-3	1,3,5-Trichlorobenzene	850.	U	1000.	U	680.	U	690.	U	800.	U	710.	U
98-87-3	Benzal chloride	740.	U	870.	U	590.	U	600.	U	700.	U	620.	U
126-68-1	O,O,O-Triethylphosphorothioate	7400.	U	8700.	U	5900.	U	6000.	U	7000.	U	6200.	U
87-65-0	2,6-Dichlorophenol	1700.	U	2000.	U	1300.	U	1300.	U	1600.	U	1400.	U
888-71-7	Hexachloropropene	790.	U	930.	U	640.	U	640.	U	750.	U	660.	U
87-61-6	1,2,3-Trichlorobenzene	840.	U	980.	U	670.	U	670.	U	790.	U	700.	U
98-07-7	Benzotrichloride	860.	U	1000.	U	690.	U	700.	U	820.	U	720.	U
924-16-3	N-Nitroso-di-n-butylamine	2000.	U	2300.	U	1600.	U	1600.	U	1800.	U	1600.	U
055-19-2	Cyclophosphamide Hydrate	880.	UR	1000.	UR	700.	UR	710.	UR	830.	UR	730.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-SVOA

SAMPLE ID ------->		671-S-B006-02		671-S-B007-01		671-S-B007-02		671-S-B008-01		671-S-B008-02	
ORIGINAL ID ----->		671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
LAB SAMPLE ID --->		687422		687430		687435		687440		687445	
ID FROM REPORT -->		671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
SAMPLE DATE ----->		02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
DATE EXTRACTED -->		03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
DATE ANALYZED --->		03/03/95		03/03/95		03/03/95		03/03/95		03/03/95	
MATRIX ---------->		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00569	VAL	00569	VAL	00569	VAL	00569	VAL	00569	VAL
62-75-9	N-Nitrosodimethylamine	810.	U	730.	U	810.	U	770.	U	52.	J
606-20-2	2,6-Dinitrotoluene	930.	U	830.	U	930.	U	870.	U	900.	U
108-95-2	Phenol	700.	U	630.	U	700.	U	660.	U	690.	U
99-09-2	3-Nitroaniline	850.	U	770.	U	850.	U	800.	U	830.	U
62-53-3	Aniline	690.	UJ	620.	UJ	690.	UJ	650.	UJ	670.	UJ
83-32-9	Acenaphthene	810.	U	730.	U	810.	U	770.	U	800.	U
111-44-4	bis(2-Chloroethyl)ether	730.	UJ	660.	UJ	730.	UJ	690.	UJ	710.	UJ
51-28-5	2,4-Dinitrophenol	2100.	U	1900.	U	2100.	U	2000.	U	2000.	U
95-57-8	2-Chlorophenol	780.	U	700.	U	780.	U	730.	U	760.	U
100-02-7	4-Nitrophenol	5600.	U	5000.	U	5600.	U	5200.	U	5400.	U
541-73-1	1,3-Dichlorobenzene	630.	U	570.	U	630.	U	590.	U	610.	U
132-64-9	Dibenzofuran	850.	U	770.	U	850.	U	800.	U	830.	U
106-46-7	1,4-Dichlorobenzene	640.	U	580.	U	640.	U	600.	U	630.	U
121-14-2	2,4-Dinitrotoluene	810.	U	730.	U	810.	U	770.	U	800.	U
100-51-6	Benzyl alcohol	680.	U	610.	U	680.	U	640.	U	660.	U
84-66-2	Diethylphthalate	890.	U	800.	U	890.	U	840.	U	870.	U
95-50-1	1,2-Dichlorobenzene	730.	U	660.	U	730.	U	690.	U	710.	U
005-72-3	4-Chlorophenylphenylether	740.	U	670.	U	740.	U	700.	U	720.	U
95-48-7	2-Methylphenol (o-Cresol)	800.	U	720.	U	800.	U	760.	U	780.	U
86-73-7	Fluorene	850.	U	770.	U	850.	U	800.	U	830.	U
100-01-6	4-Nitroaniline	1400.	U	1200.	U	1400.	U	1300.	U	1300.	U
106-44-5	4-Methylphenol (p-Cresol)	1600.	U	1400.	U	1600.	U	1500.	U	1600.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2200.	U	2000.	U	2200.	U	2100.	U	2200.	U
621-64-7	N-Nitroso-di-n-propylamine	750.	U	680.	U	750.	U	710.	U	730.	U
86-30-6	N-Nitrosodiphenylamine	1700.	U	1600.	U	1700.	U	1600.	U	1700.	U
67-72-1	Hexachloroethane	740.	U	670.	U	740.	U	700.	U	720.	U
101-55-3	4-Bromophenyl-phenylether	930.	U	830.	U	930.	U	870.	U	900.	U
98-95-3	Nitrobenzene	840.	U	760.	U	840.	U	790.	U	820.	U
118-74-1	Hexachlorobenzene	950.	U	860.	U	950.	U	900.	U	930.	U
78-59-1	Isophorone	840.	U	760.	U	840.	U	790.	U	820.	U
87-86-5	Pentachlorophenol	1700.	U	1600.	U	1700.	U	1600.	U	1700.	U
88-75-5	2-Nitrophenol	770.	U	690.	U	770.	U	720.	U	750.	U
85-01-8	Phenanthrene	770.	U	690.	U	770.	U	720.	U	750.	U
105-67-9	2,4-Dimethylphenol	750.	U	680.	U	750.	U	710.	U	730.	U
120-12-7	Anthracene	910.	U	820.	U	910.	U	860.	U	890.	U
65-85-0	Benzoic acid	2300.	UJ	2100.	UJ	2300.	UJ	2200.	UJ	2300.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

846-SVOA

	SAMPLE ID ------->	671-S-B006-02		671-S-B007-01		671-S-B007-02		671-S-B008-01		671-S-B008-02	
	ORIGINAL ID ----->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	LAB SAMPLE ID --->	687422		687430		687435		687440		687445	
	ID FROM REPORT -->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	SAMPLE DATE ----->	02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/03/95		03/03/95		03/03/95		03/03/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00569	VAL	00569	VAL	00569	VAL	00569	VAL	00569	VAL
84-74-2	Di-n-butylphthalate	950.	U	860.	U	51.	J	900.	U	930.	U
111-91-1	bis(2-Chloroethoxy)methane	830.	U	740.	U	830.	U	780.	U	810.	U
206-44-0	Fluoranthene	1100.	U	38.	J	1100.	U	1100.	U	1100.	U
120-83-2	2,4-Dichlorophenol	680.	U	610.	U	680.	U	640.	U	660.	U
92-87-5	Benzidine	2000.	UJ	1800.	UJ	2000.	UJ	1900.	UJ	1900.	UJ
120-82-1	1,2,4-Trichlorobenzene	680.	U	610.	U	680.	U	640.	U	660.	U
129-00-0	Pyrene	900.	U	810.	U	900.	U	850.	U	880.	U
91-20-3	Naphthalene	810.	U	730.	U	810.	U	770.	U	800.	U
85-68-7	Butylbenzylphthalate	840.	U	760.	U	840.	U	790.	U	820.	U
106-47-8	4-Chloroaniline	850.	U	770.	U	850.	U	800.	U	830.	U
91-94-1	3,3'-Dichlorobenzidine	620.	U	560.	U	620.	U	580.	U	600.	U
87-68-3	Hexachlorobutadiene	690.	U	620.	U	690.	U	650.	U	670.	U
56-55-3	Benzo(a)anthracene	810.	U	730.	U	810.	U	770.	U	800.	U
59-50-7	4-Chloro-3-methylphenol	930.	U	830.	U	930.	U	870.	U	900.	U
218-01-9	Chrysene	670.	U	600.	U	670.	U	630.	U	650.	U
91-57-6	2-Methylnaphthalene	1000.	U	930.	U	1000.	U	980.	U	1000.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	930.	U	830.	U	930.	U	870.	U	900.	U
77-47-4	Hexachlorocyclopentadiene	810.	U	730.	U	810.	U	770.	U	800.	U
117-84-0	Di-n-octyl phthalate	590.	U	530.	U	590.	U	560.	U	580.	U
88-06-2	2,4,6-Trichlorophenol	1600.	U	1400.	U	1600.	U	1500.	U	1600.	U
205-99-2	Benzo(b)fluoranthene	950.	U	860.	U	950.	U	900.	U	930.	U
95-95-4	2,4,5-Trichlorophenol	1600.	U	1400.	U	1600.	U	1500.	U	1600.	U
207-08-9	Benzo(k)fluoranthene	770.	U	690.	U	770.	U	720.	U	750.	U
91-58-7	2-Chloronaphthalene	1200.	U	1100.	U	1200.	U	1100.	U	1200.	U
50-32-8	Benzo(a)pyrene	810.	U	730.	U	810.	U	770.	U	800.	U
88-74-4	2-Nitroaniline	1400.	U	1200.	U	1400.	U	1300.	U	1300.	U
193-39-5	Indeno(1,2,3-cd)pyrene	570.	U	510.	U	570.	U	530.	U	550.	U
131-11-3	Dimethyl phthalate	1200.	U	1100.	U	1200.	U	1100.	U	1200.	U
53-70-3	Dibenz(a,h)anthracene	530.	U	480.	U	530.	U	500.	U	520.	U
208-96-8	Acenaphthylene	830.	U	740.	U	830.	U	780.	U	810.	U
191-24-2	Benzo(g,h,i)perylene	770.	U	690.	U	770.	U	720.	U	750.	U
110-86-1	Pyridine	680.	UJ	610.	UJ	680.	UJ	640.	UJ	660.	UJ
123-63-7	Paraldehyde	440.	U	400.	U	440.	U	420.	U	430.	U
97-63-2	Ethyl methacrylate	730.	U	660.	U	730.	U	690.	U	710.	U
109-06-8	2-Picoline	1500.	UJ	1300.	UJ	1500.	UJ	1400.	UJ	1400.	UJ
595-95-6	N-Nitrosomethylethylamine	670.	U	600.	U	670.	U	630.	U	650.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

66-SVOA											
	SAMPLE ID ------->	671-S-B006-02		671-S-B007-01		671-S-B007-02		671-S-B008-01		671-S-B008-02	
	ORIGINAL ID ----->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	LAB SAMPLE ID --->	687422		687430		687435		687440		687445	
	ID FROM REPORT -->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	SAMPLE DATE ----->	02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/03/95		03/03/95		03/03/95		03/03/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00569	VAL	00569	VAL	00569	VAL	00569	VAL	00569	VAL
66-27-3	Methyl methanesulfonate	860.	U	780.	U	860.	U	810.	U	840.	U
55-18-5	N-Nitrosodiethylamine	740.	U	670.	U	740.	U	700.	U	720.	U
62-50-0	Ethyl methanesulfonate	740.	U	670.	U	740.	U	700.	U	720.	U
76-01-7	Pentachloroethane	1000.	U	920.	U	1000.	U	970.	U	1000.	U
00-44-7	Benzyl chloride	720.	U	640.	U	720.	U	670.	U	700.	U
60-11-7	p-(Dimethylamino)azobenzene	830.	U	740.	U	830.	U	780.	U	810.	U
10-15-6	Chlorobenzilate	880.	U	790.	U	880.	U	830.	U	860.	U
52-85-7	Famphur	2500.	UJ	2200.	UJ	2500.	UJ	2300.	UJ	2400.	UJ
19-93-7	3,3-Dimethylbenzidine	1200.	UJ	1100.	UJ	1200.	UJ	1100.	UJ	1200.	UJ
53-96-3	Acetamidofluorene	880.	U	790.	U	880.	U	830.	U	860.	U
19-90-4	3,3'-Dimethoxybenzidine	1200.	U	1100.	U	1200.	U	1100.	U	1200.	U
01-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	560.	U	500.	U	560.	U	520.	U	540.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	510.	U	460.	U	510.	U	480.	U	490.	U
56-49-5	3-Methyl cholanthrene	750.	U	680.	U	750.	U	710.	U	730.	U
24-42-0	Dibenz(a,j)acridine	510.	U	460.	U	510.	U	480.	U	490.	U
97-97-2	Thionazin	830.	U	740.	U	830.	U	780.	U	810.	U
99-55-8	5-Nitro-o-toluidine	1200.	U	1100.	U	1200.	U	1200.	U	1200.	U
22-39-4	Diphenylamine	1700.	U	1600.	U	1700.	U	1600.	U	1700.	U
22-66-7	Hydrazine, 1,2-diphenyl	850.	U	770.	U	850.	U	800.	U	830.	U
99-35-4	1,3,5-Trinitrobenzene	1100.	U	1000.	U	1100.	U	1100.	U	1100.	U
03-16-4	Diallate	810.	U	730.	U	810.	U	770.	U	800.	U
62-44-2	Phenacetin	750.	U	680.	U	750.	U	710.	U	730.	U
60-51-5	Dimethoate	810.	U	730.	U	810.	U	770.	U	800.	U
92-67-1	4-Aminobiphenyl	510.	UJ	460.	UJ	510.	UJ	480.	UJ	490.	UJ
50-58-5	Pronamide	800.	U	720.	U	800.	U	760.	U	780.	U
82-68-8	Pentachloronitrobenzene	790.	U	710.	U	790.	U	740.	U	770.	U
56-57-5	4-Nitroquinoline 1-oxide	5900.	UR	5300.	UR	5900.	UR	5600.	UR	5800.	UR
91-80-5	Methapyrilene	1600.	UJ	1400.	UJ	1600.	UJ	1500.	UJ	1600.	UJ
65-73-6	Isodrin	1100.	U	1000.	U	1100.	U	1100.	U	1100.	U
40-57-8	Aramite	810.	U	730.	U	810.	U	770.	U	800.	U
94-59-7	Safrole	720.	U	640.	U	720.	U	670.	U	700.	U
90-12-0	1-Methyl naphthalene	1400.	U	1200.	U	1400.	U	1300.	U	1300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1600.	U	1400.	U	1600.	U	1500.	U	1600.	U
34-90-2	1,2,3,5-Tetrachlorobenzene	1600.	U	1400.	U	1600.	U	1500.	U	1600.	U
20-58-1	Isosafrole	1600.	U	1400.	U	1600.	U	1500.	U	1600.	U
54-66-2	1,2,3,4-Tetrachlorobenzene	790.	U	710.	U	790.	U	740.	U	770.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

346-SVOA

	SAMPLE ID ------->	671-S-B006-02		671-S-B007-01		671-S-B007-02		671-S-B008-01		671-S-B008-02	
	ORIGINAL ID ----->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	LAB SAMPLE ID --->	687422		687430		687435		687440		687445	
	ID FROM REPORT -->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	SAMPLE DATE ----->	02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
	DATE EXTRACTED -->	03/02/95		03/02/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/03/95		03/03/95		03/03/95		03/03/95		03/03/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00569	VAL	00569	VAL	00569	VAL	00569	VAL	00569	VAL
90-13-1	1-Chloronaphthalene	1500.	U	1300.	U	1500.	U	1400.	U	1400.	U
130-15-4	1,4-Naphthoquinone	2000.	U	1800.	U	2000.	U	1900.	U	1900.	U
99-65-0	1,3-Dinitrobenzene	690.	U	620.	U	690.	U	650.	U	670.	U
608-93-5	Pentachlorobenzene	810.	U	730.	U	810.	U	770.	U	800.	U
91-59-8	2-Naphthylamine	1100.	U	960.	U	1100.	U	1000.	U	1000.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1700.	U	1600.	U	1700.	U	1600.	U	1700.	U
134-32-7	1-Naphthylamine	1700.	U	1600.	U	1700.	U	1600.	U	1700.	U
638-32-9	Bis(2-Chloroisopropyl)Ether	800.	U	720.	U	800.	U	760.	U	780.	U
108-39-4	3-Methylphenol (m-Cresol)	1600.	U	1400.	U	1600.	U	1500.	U	1600.	U
930-55-2	N-Nitrosopyrrolidine	650.	U	590.	U	650.	U	620.	U	640.	U
98-86-2	Acetophenone	810.	U	730.	U	810.	U	770.	U	800.	U
59-89-2	N-Nitrosomorpholine	930.	U	830.	U	930.	U	870.	U	900.	U
636-21-5	o-Toluidine hydrochloride	2500.	U	2200.	U	2500.	U	2300.	U	2400.	U
100-75-4	N-Nitrosopiperidine	910.	U	820.	U	910.	U	860.	U	890.	U
108-70-3	1,3,5-Trichlorobenzene	750.	U	680.	U	750.	U	710.	U	730.	U
98-87-3	Benzal chloride	650.	U	590.	U	650.	U	620.	U	640.	U
126-68-1	O,O,O-Triethylphosphorothioate	6500.	U	5900.	U	6500.	U	6200.	U	6400.	U
87-65-0	2,6-Dichlorophenol	1500.	U	1300.	U	1500.	U	1400.	U	1400.	U
888-71-7	Hexachloropropene	700.	U	630.	U	700.	U	660.	U	690.	U
87-61-6	1,2,3-Trichlorobenzene	740.	U	670.	U	740.	U	700.	U	720.	U
98-07-7	Benzotrichloride	770.	U	690.	U	770.	U	720.	U	750.	U
924-16-3	N-Nitroso-di-n-butylamine	1700.	U	1600.	U	1700.	U	1600.	U	1700.	U
055-19-2	Cyclophosphamide Hydrate	780.	UR	700.	UR	780.	UR	730.	UR	760.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

6-VOA

SAMPLE ID ------->		671-S-B001-01		671-S-B001-02		671-S-B002-01		671-C-B002-01		671-S-B002-02		671-S-B003-01	
ORIGINAL ID ----->		671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
LAB SAMPLE ID --->		686407		686414		685967		685950		685971		685975	
ID FROM REPORT -->		671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
SAMPLE DATE ----->		02/21/95		02/21/95		02/20/95		02/20/95		02/20/95		02/20/95	
DATE ANALYZED --->		02/24/95		02/24/95		02/22/95		02/23/95		02/22/95		02/22/95	
MATRIX ---------->		Soil		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00315	VAL	00315	VAL	00229	VAL	00105	VAL	00229	VAL	00229	VAL
00-41-4	Ethylbenzene	18.	U	23.	U	23.	U	23.	U	25.	U	21.	U
00-42-5	Styrene	12.	U	16.	U	16.	U	16.	U	17.	U	14.	U
61-01-5	cis-1,3-Dichloropropene	12.	U	16.	U	16.	U	16.	U	17.	U	14.	U
61-02-6	trans-1,3-Dichloropropene	18.	UJ	23.	UJ	23.	U	23.	UJ	25.	U	21.	U
07-06-2	1,2-Dichloroethane	12.	U	16.	U	16.	U	16.	U	17.	U	14.	U
08-05-4	Vinyl acetate	24.	U	31.	U	31.	UJ	31.	U	34.	UJ	28.	UJ
08-10-1	4-Methyl-2-Pentanone (MIBK)	29.	UJ	39.	UJ	39.	U	39.	U	42.	U	35.	U
08-88-3	Toluene	13.	J	12.	J	23.	U	23.	U	25.	U	21.	U
08-90-7	Chlorobenzene	18.	U	23.	U	23.	U	23.	U	25.	U	21.	U
24-48-1	Dibromochloromethane	18.	U	23.	U	23.	U	23.	U	25.	U	21.	U
27-18-4	Tetrachloroethene	18.	U	23.	U	23.	U	23.	U	25.	U	21.	U
30-20-7	Xylene (Total)	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
40-59-0	1,2-Dichloroethene (total)	53.	U	70.	U	70.	U	70.	U	76.	U	62.	U
56-23-5	Carbon tetrachloride	18.	U	23.	U	23.	U	23.	U	25.	U	21.	U
91-78-6	2-Hexanone	41.	U	55.	U	55.	UJ	55.	U	59.	UJ	49.	UJ
67-64-1	Acetone	28.	J	140.	UJ	31.	U	40.	UJ	34.	U	120.	U
67-66-3	Chloroform	18.	U	23.	U	23.	U	23.	U	25.	U	21.	U
71-43-2	Benzene	18.	U	23.	U	23.	U	23.	U	25.	U	21.	U
71-55-6	1,1,1-Trichloroethane	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
74-83-9	Bromomethane	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
74-87-3	Chloromethane	41.	U	55.	U	55.	U	55.	U	59.	U	49.	U
75-00-3	Chloroethane	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
75-01-4	Vinyl chloride	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
75-09-2	Methylene chloride	24.	UJ	31.	UJ	31.	UJ	31.	UJ	34.	UJ	28.	UJ
75-15-0	Carbon disulfide	12.	U	16.	U	16.	U	16.	U	17.	U	14.	U
75-25-2	Bromoform	18.	U	23.	U	23.	U	23.	U	25.	U	21.	U
75-27-4	Bromodichloromethane	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
75-34-3	1,1-Dichloroethane	18.	U	23.	U	23.	U	23.	UJ	25.	U	21.	U
75-35-4	1,1-Dichloroethene	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
75-69-4	Trichlorofluoromethane	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
78-87-5	1,2-Dichloropropane	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
78-93-3	2-Butanone (MEK)	41.	U	55.	U	55.	UR	55.	U	59.	UR	49.	UR
79-00-5	1,1,2-Trichloroethane	18.	UJ	23.	UJ	23.	U	23.	U	25.	U	21.	U
79-01-6	Trichloroethene	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	16.	U	16.	U	16.	U	17.	U	14.	U
07-02-8	Acrolein	270.	U	360.	U	360.	UJ	360.	U	390.	UJ	320.	UJ
54-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	18.	UJ	23.	UJ	23.	U	23.	U	25.	U	21.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

846-VOA

	SAMPLE ID ------->	671-S-B001-01		671-S-B001-02		671-S-B002-01		671-C-B002-01		671-S-B002-02		671-S-B003-01	
	ORIGINAL ID ----->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
	LAB SAMPLE ID --->	686407		686414		685967		685950		685971		685975	
	ID FROM REPORT -->	671SB00101		671SB00102		671SB00201		671CB00201		671SB00202		671SB00301	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/20/95		02/20/95		02/20/95		02/20/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/22/95		02/23/95		02/22/95		02/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00315	VAL	00315	VAL	00229	VAL	00105	VAL	00229	VAL	00229	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	16.	U	16.	U	16.	U	17.	U	14.	U
74-88-4	Methyl iodide	12.	U	16.	U	16.	U	16.	U	17.	U	14.	U
107-05-1	3-Chloropropene	18.	UJ	23.	UJ	23.	U	23.	U	25.	U	21.	U
75-05-8	Acetonitrile	240.	UJ	310.	UJ	310.	UJ	310.	U	340.	UJ	280.	UJ
107-13-1	Acrylonitrile	250.	U	330.	U	330.	UJ	330.	U	360.	UJ	290.	UJ
107-12-0	Propionitrile	690.	UJ	920.	UJ	920.	UR	920.	U	1000.	UR	820.	UR
126-98-7	Methacrylonitrile	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
4170-30-3	Crotonaldehyde	650.	UR	860.	UR	860.	UR	860.	U	930.	UR	760.	UR
78-83-1	Isobutyl alcohol	15000.	UR	20000.	UR	20000.	UR	20000.	UR	22000.	UR	18000.	UR
74-95-3	Methylene bromide	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
80-62-6	Methyl methacrylate	59.	U	78.	U	78.	U	78.	U	85.	U	69.	U
123-91-1	1,4-Dioxane	60000.	UR	80000.	UR	80000.	UR	80000.	UR	86000.	UR	71000.	UR
110-75-8	2-Chloroethyl vinyl ether	18.	UR	23.	UR	23.	UR	23.	UR	25.	UR	21.	UR
97-63-2	Ethyl methacrylate	29.	U	39.	U	39.	U	39.	U	42.	U	35.	U
106-93-4	1, 2-Dibromoethane	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
630-20-6	1,1,1,2-Tetrachloroethane	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
476-11-5	Cis-1,4-Dichloro-2-Butene	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
96-18-4	1,2,3-Trichloropropane	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
110-57-6	trans-1,4-Dichloro-2-butene	24.	U	31.	U	31.	U	31.	U	34.	U	28.	U
96-12-8	1,2-Dibromo-3-Chloropropane	59.	U	78.	U	78.	UJ	78.	U	85.	UJ	69.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-VOA

SAMPLE ID ------->		671-S-B004-01		671-S-B004-02		671-S-B005-01		671-C-B005-01		671-S-B005-02		671-S-B006-01	
ORIGINAL ID ----->		671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
LAB SAMPLE ID --->		685979		685983		687386		687391		687399		687407	
ID FROM REPORT -->		671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
SAMPLE DATE ----->		02/20/95		02/20/95		02/27/95		02/28/95		02/27/95		02/27/95	
DATE ANALYZED --->		02/22/95		02/22/95		02/28/95		02/28/95		02/28/95		03/01/95	
MATRIX ---------->		Soil		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00229	VAL	00229	VAL	00391	VAL	00391	VAL	00391	VAL	00579	VAL
100-41-4	Ethylbenzene	21.	U	25.	U	17.	U	17.	U	20.	U	17.	U
100-42-5	Styrene	14.	U	17.	U	11.	U	11.	U	13.	U	12.	U
061-01-5	cis-1,3-Dichloropropene	14.	U	17.	U	11.	U	11.	U	13.	U	12.	U
061-02-6	trans-1,3-Dichloropropene	21.	U	25.	U	17.	UJ	17.	UJ	20.	UJ	17.	UJ
107-06-2	1,2-Dichloroethane	14.	U	17.	U	11.	U	11.	U	13.	U	12.	U
108-05-4	Vinyl acetate	28.	UJ	33.	UJ	22.	U	22.	U	26.	U	23.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	35.	U	42.	U	28.	UJ	28.	UJ	33.	UJ	29.	UJ
108-88-3	Toluene	21.	U	25.	U	2.	J	3.	J	20.	U	2.	J
108-90-7	Chlorobenzene	21.	U	25.	U	17.	U	17.	U	20.	U	17.	U
124-48-1	Dibromochloromethane	21.	U	25.	U	17.	U	17.	U	20.	U	17.	U
127-18-4	Tetrachloroethene	21.	U	25.	U	17.	U	17.	U	20.	U	17.	U
330-20-7	Xylene (Total)	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
540-59-0	1,2-Dichloroethene (total)	63.	U	75.	U	51.	U	51.	U	59.	U	52.	U
56-23-5	Carbon tetrachloride	21.	U	25.	U	17.	U	17.	U	20.	U	17.	U
591-78-6	2-Hexanone	49.	UJ	58.	UJ	39.	U	39.	U	46.	U	41.	U
67-64-1	Acetone	130.	U	150.	U	100.	UJ	100.	UJ	120.	UJ	31.	J
67-66-3	Chloroform	21.	U	25.	U	17.	U	17.	U	20.	U	17.	U
71-43-2	Benzene	21.	U	25.	U	17.	U	17.	U	20.	U	17.	U
71-55-6	1,1,1-Trichloroethane	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
74-83-9	Bromomethane	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
74-87-3	Chloromethane	49.	U	58.	U	39.	UJ	39.	UJ	46.	UJ	41.	UJ
75-00-3	Chloroethane	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
75-01-4	Vinyl chloride	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
75-09-2	Methylene chloride	28.	UJ	33.	UJ	22.	UJ	22.	UJ	26.	UJ	23.	UJ
75-15-0	Carbon disulfide	14.	U	17.	U	11.	U	11.	U	13.	U	12.	U
75-25-2	Bromoform	21.	U	25.	U	17.	UJ	17.	UJ	20.	UJ	17.	UJ
75-27-4	Bromodichloromethane	28.	U	33.	U	22.	UJ	22.	UJ	26.	UJ	23.	UJ
75-34-3	1,1-Dichloroethane	21.	U	25.	U	17.	U	17.	U	20.	U	17.	U
75-35-4	1,1-Dichloroethene	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
75-69-4	Trichlorofluoromethane	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
78-87-5	1,2-Dichloropropane	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
78-93-3	2-Butanone (MEK)	49.	UR	58.	UR	39.	U	39.	U	46.	U	41.	U
79-00-5	1,1,2-Trichloroethane	21.	U	25.	U	17.	U	17.	U	20.	U	17.	U
79-01-6	Trichloroethene	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
79-34-5	1,1,2,2-Tetrachloroethane	14.	U	17.	U	11.	U	11.	U	13.	U	12.	U
107-02-8	Acrolein	320.	UJ	380.	UJ	260.	U	260.	U	300.	U	270.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	21.	U	25.	U	17.	UJ	17.	UJ	20.	UJ	[illegible]	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

846-VOA

	SAMPLE ID ------->	671-S-B004-01		671-S-B004-02		671-S-B005-01		671-C-B005-01		671-S-B005-02		671-S-B006-01	
	ORIGINAL ID ----->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	LAB SAMPLE ID --->	685979		685983		687386		687391		687399		687407	
	ID FROM REPORT -->	671SB00401		671SB00402		671SB00501		671CB00501		671SB00502		671SB00601	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/27/95		02/28/95		02/27/95		02/27/95	
	DATE ANALYZED --->	02/22/95		02/22/95		02/28/95		02/28/95		02/28/95		03/01/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00229	VAL	00229	VAL	00391	VAL	00391	VAL	00391	VAL	00579	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	14.	U	17.	U	11.	U	11.	U	13.	U	12.	U
74-88-4	Methyl iodide	14.	U	17.	U	11.	U	11.	U	13.	U	12.	U
107-05-1	3-Chloropropene	21.	U	25.	U	17.	UJ	17.	UJ	20.	UJ	17.	UJ
75-05-8	Acetonitrile	280.	UJ	330.	UJ	220.	UJ	220.	UJ	260.	UJ	230.	UJ
107-13-1	Acrylonitrile	300.	UJ	350.	UJ	240.	U	240.	U	280.	U	240.	U
107-12-0	Propionitrile	830.	UR	980.	UR	660.	U	660.	U	780.	U	690.	U
126-98-7	Methacrylonitrile	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
170-30-3	Crotonaldehyde	770.	UR	920.	UR	620.	UR	620.	UR	720.	UR	640.	UR
78-83-1	Isobutyl alcohol	18000.	UR	22000.	UR	15000.	UR	15000.	UR	17000.	UR	15000.	UR
74-95-3	Methylene bromide	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
80-62-6	Methyl methacrylate	70.	U	83.	U	56.	U	56.	U	66.	U	58.	U
123-91-1	1,4-Dioxane	72000.	UR	85000.	UR	57000.	UR	57000.	UR	67000.	UR	59000.	UR
110-75-8	2-Chloroethyl vinyl ether	21.	UR	25.	UR	17.	UR	17.	UR	20.	UR	17.	UR
97-63-2	Ethyl methacrylate	35.	U	42.	U	28.	U	28.	U	33.	U	29.	U
106-93-4	1, 2-Dibromoethane	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
630-20-6	1,1,1,2-Tetrachloroethane	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
476-11-5	Cis-1,4-Dichloro-2-Butene	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
96-18-4	1,2,3-Trichloropropane	28.	U	33.	U	22.	U	22.	U	26.	U	23.	U
110-57-6	trans-1,4-Dichloro-2-butene	28.	U	33.	U	22.	UJ	22.	UJ	26.	UJ	23.	UJ
96-12-8	1,2-Dibromo-3-Chloropropane	70.	UJ	83.	UJ	56.	U	56.	U	66.	U	58.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

46-VOA

	SAMPLE ID ------->	671-S-B006-02		671-S-B007-01		671-S-B007-02		671-S-B008-01		671-S-B008-02	
	ORIGINAL ID ----->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	LAB SAMPLE ID --->	687426		687431		687436		687441		687446	
	ID FROM REPORT -->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	SAMPLE DATE ----->	02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
	DATE ANALYZED --->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00579	VAL	00579	VAL	00579	VAL	00579	VAL	00579	VAL
100-41-4	Ethylbenzene	19.	U	17.	U	19.	U	17.	U	18.	U
100-42-5	Styrene	12.	U	11.	U	12.	U	12.	U	12.	U
061-01-5	cis-1,3-Dichloropropene	12.	U	11.	U	12.	U	12.	U	12.	U
061-02-6	trans-1,3-Dichloropropene	19.	UJ	17.	UJ	19.	UJ	17.	U	18.	U
107-06-2	1,2-Dichloroethane	12.	U	11.	U	12.	U	12.	U	12.	U
108-05-4	Vinyl acetate	25.	U	22.	U	25.	U	23.	U	24.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	31.	UJ	28.	UJ	31.	UJ	29.	U	30.	U
108-88-3	Toluene	2.	J	2.	J	2.	J	4.	J	7.	J
108-90-7	Chlorobenzene	19.	U	17.	U	19.	U	17.	U	18.	U
124-48-1	Dibromochloromethane	19.	U	17.	U	19.	U	17.	U	18.	U
127-18-4	Tetrachloroethene	19.	U	17.	U	19.	U	17.	U	18.	U
330-20-7	Xylene (Total)	25.	U	22.	U	25.	U	23.	U	24.	U
540-59-0	1,2-Dichloroethene (total)	56.	U	50.	U	56.	U	52.	U	54.	U
56-23-5	Carbon tetrachloride	19.	U	17.	U	19.	U	17.	U	18.	U
591-78-6	2-Hexanone	43.	U	39.	U	43.	U	41.	UJ	42.	UJ
67-64-1	Acetone	36.	J	21.	J	110.	U	100.	UJ	33.	J
67-66-3	Chloroform	19.	U	17.	U	19.	U	17.	U	18.	U
71-43-2	Benzene	19.	U	17.	U	19.	U	17.	U	18.	U
71-55-6	1,1,1-Trichloroethane	25.	U	22.	U	25.	U	23.	U	24.	U
74-83-9	Bromomethane	25.	U	22.	U	25.	U	23.	U	24.	U
74-87-3	Chloromethane	43.	UJ	39.	UJ	43.	UJ	41.	UJ	42.	UJ
75-00-3	Chloroethane	25.	U	22.	U	25.	U	23.	U	24.	U
75-01-4	Vinyl chloride	25.	U	22.	U	25.	U	23.	U	24.	U
75-09-2	Methylene chloride	25.	UJ	22.	UJ	25.	UJ	23.	UJ	36.	UJ
75-15-0	Carbon disulfide	12.	U	11.	U	12.	U	12.	U	12.	U
75-25-2	Bromoform	19.	UJ	17.	UJ	19.	UJ	17.	U	18.	U
75-27-4	Bromodichloromethane	25.	UJ	22.	UJ	25.	UJ	23.	U	24.	U
75-34-3	1,1-Dichloroethane	19.	U	17.	U	19.	U	17.	U	18.	U
75-35-4	1,1-Dichloroethene	25.	U	22.	U	25.	U	23.	U	24.	U
75-69-4	Trichlorofluoromethane	25.	U	22.	U	25.	U	23.	U	24.	U
78-87-5	1,2-Dichloropropane	25.	U	22.	U	25.	U	23.	U	24.	U
78-93-3	2-Butanone (MEK)	43.	U	39.	U	43.	U	41.	UR	42.	UR
79-00-5	1,1,2-Trichloroethane	19.	U	17.	U	19.	U	17.	U	18.	U
79-01-6	Trichloroethene	25.	U	22.	U	25.	U	23.	U	24.	U
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	11.	U	12.	U	12.	U	12.	U
07-02-8	Acrolein	280.	U	260.	U	280.	U	270.	U	280.	U
54-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	19.	UJ	17.	UJ	19.	UJ	17.	UJ	18.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

B46-VOA

	SAMPLE ID ------->	671-S-B006-02		671-S-B007-01		671-S-B007-02		671-S-B008-01		671-S-B008-02	
	ORIGINAL ID ----->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	LAB SAMPLE ID --->	687426		687431		687436		687441		687446	
	ID FROM REPORT -->	671SB00602		671SB00701		671SB00702		671SB00801		671SB00802	
	SAMPLE DATE ----->	02/27/95		02/27/95		02/27/95		02/27/95		02/27/95	
	DATE ANALYZED --->	03/01/95		03/01/95		03/01/95		03/01/95		03/01/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00579	VAL	00579	VAL	00579	VAL	00579	VAL	00579	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	11.	U	12.	U	12.	U	12.	U
74-88-4	Methyl iodide	12.	U	11.	U	12.	U	12.	U	12.	U
107-05-1	3-Chloropropene	19.	UJ	17.	UJ	19.	UJ	17.	UJ	18.	UJ
75-05-8	Acetonitrile	250.	UJ	220.	UJ	250.	UJ	130.	J	240.	U
107-13-1	Acrylonitrile	260.	U	230.	U	260.	U	240.	UJ	250.	UJ
107-12-0	Propionitrile	730.	U	660.	U	730.	U	690.	UR	710.	UR
126-98-7	Methacrylonitrile	25.	U	22.	U	25.	U	23.	UJ	24.	UJ
170-30-3	Crotonaldehyde	680.	UR	610.	UR	680.	UR	640.	UR	660.	UR
78-83-1	Isobutyl alcohol	16000.	UR	14000.	UR	16000.	UR	15000.	UR	16000.	UR
74-95-3	Methylene bromide	25.	U	22.	U	25.	U	23.	U	24.	U
80-62-6	Methyl methacrylate	62.	U	56.	U	62.	U	58.	U	60.	U
123-91-1	1,4-Dioxane	63000.	UR	57000.	UR	63000.	UR	59000.	UR	61000.	UR
110-75-8	2-Chloroethyl vinyl ether	19.	UR	17.	UR	19.	UR	17.	UR	18.	UR
97-63-2	Ethyl methacrylate	31.	U	28.	U	31.	U	29.	UJ	30.	UJ
106-93-4	1, 2-Dibromoethane	25.	U	22.	U	25.	U	23.	U	24.	U
630-20-6	1,1,1,2-Tetrachloroethane	25.	U	22.	U	25.	U	23.	U	24.	U
476-11-5	Cis-1,4-Dichloro-2-Butene	25.	U	22.	U	25.	U	23.	UJ	24.	UJ
96-18-4	1,2,3-Trichloropropane	25.	U	22.	U	25.	U	23.	UJ	24.	UJ
110-57-6	trans-1,4-Dichloro-2-butene	25.	UJ	22.	UJ	25.	UJ	23.	U	24.	U
96-12-8	1,2-Dibromo-3-Chloropropane	62.	U	56.	U	62.	U	58.	UJ	60.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 671 SOIL SAMPLES

	SAMPLE ID ------->	671-S-B002-01					
	ORIGINAL ID ----->	671SB00201					
	LAB SAMPLE ID --->	756937					
	ID FROM REPORT -->	671SB00201					
	SAMPLE DATE ----->	09/19/95					
	DATE ANALYZED --->	09/27/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	3005712TOC VAL					
900-01-4	Total Organic Carbon (TOC)	13408.					

*** Validation Complete ***

T MOIST	SAMPLE ID ------->	671-S-B002-01					
	ORIGINAL ID ----->	671SB00201					
	LAB SAMPLE ID --->	756932					
	ID FROM REPORT -->	671SB00201					
	SAMPLE DATE ----->	09/19/95					
	DATE ANALYZED --->	09/25/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-09 VAL					
9900-31-5	Moisture	14.3					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

TION							
	SAMPLE ID ------->	672-S-B003-01					
	ORIGINAL ID ----->	672SB00301					
	LAB SAMPLE ID --->	753604					
	ID FROM REPORT -->	672SB00301					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/21/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-03 VAL					
9900-04-3	Cation Exchange Capacity	11.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

ORIDE

SAMPLE ID ------->	672-S-B003-01
ORIGINAL ID ----->	672SB00301
LAB SAMPLE ID --->	753604
ID FROM REPORT -->	672SB00301
SAMPLE DATE ----->	09/07/95
DATE ANALYZED --->	09/22/95
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	95-03	VAL
887-00-6	Chloride	15.	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

ANIDE													
		SAMPLE ID ------->	672-S-B001-01		672-S-B001-02		672-S-B002-01		672-S-B002-02		672-S-B003-01		672-S-B003-02
		ORIGINAL ID ----->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302
		LAB SAMPLE ID --->	686052		686057		685990		685994		686005		686040
		ID FROM REPORT -->	MAC003		MAC004		672SB00201		672SB00202		MAC005		MAC006
		SAMPLE DATE ----->	02/20/95		02/20/95		02/20/95		02/20/95		02/20/95		02/20/95
		MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil
		UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG
CAS #	Parameter		57360	VAL	57360	VAL	057271	VAL	057271	VAL	57360	VAL	57360	VAL
57-12-5	Cyanide (CN)		0.81	U	0.77	U	0.77	U	0.83	U	0.85	U	0.82	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

ANIDE								
	SAMPLE ID ------->	672-S-B004-01		672-S-B004-02				
	ORIGINAL ID ----->	672SB00401		672SB00402				
	LAB SAMPLE ID --->	686046		686077				
	ID FROM REPORT -->	MAC007		MAC008				
	SAMPLE DATE ----->	02/20/95		02/20/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	57360	VAL	57360	VAL			
57-12-5	Cyanide (CN)	0.83	U	0.89	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

LFUR

SAMPLE ID ------->	672-S-B003-01
ORIGINAL ID ----->	672SB00301
LAB SAMPLE ID --->	753604
ID FROM REPORT -->	672SB00301
SAMPLE DATE ----->	09/07/95
DATE ANALYZED --->	09/19/95
MATRIX ---------->	Soil
UNITS ---------->	

CAS #	Parameter	95-03	VAL
7704-34-9	Sulfur	0.13	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

46-1197	SAMPLE ID ------->	672-S-B003-01					
	ORIGINAL ID ----->	672SB00301					
	LAB SAMPLE ID --->	753619					
	ID FROM REPORT -->	672SB00301					
	SAMPLE DATE ----->	09/07/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/26/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	30057.12J	VAL				
664-41-7	Ammonia (as N)	10.1					

*** Validation complete ***

846-1202	SAMPLE ID ------->	672-S-B003-01					
	ORIGINAL ID ----->	672SB00301					
	LAB SAMPLE ID --->	753619					
	ID FROM REPORT -->	672SB00301					
	SAMPLE DATE ----->	09/07/95					
	DATE EXTRACTED -->	09/22/95					
	DATE ANALYZED --->	09/25/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	30057.12J	VAL				
9000-01-1	Nitrate-Nitrite-N	4.53					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

46-1300

SAMPLE ID ------->	672-S-B003-01
ORIGINAL ID ----->	672SB00301
LAB SAMPLE ID --->	753619
ID FROM REPORT -->	672SB00301
SAMPLE DATE ----->	09/07/95
DATE EXTRACTED -->	09/22/95
DATE ANALYZED --->	09/27/95
MATRIX ---------->	Soil
UNITS ----------->	MG/KG

CAS #	Parameter	30057.12J	VAL
569-71-7	Total phosphorus	20.5	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

846-META															
	SAMPLE ID ------->	672-S-B001-01		672-S-B001-02		672-S-B002-01		672-S-B002-02		672-S-B003-01		672-S-B003-02	
	ORIGINAL ID ----->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	LAB SAMPLE ID --->	686050		686056		685989		685993		686004		686039	
	ID FROM REPORT -->	672SB0101		672SB0102		672SB00201		672SB00202		672SB0301		672SB0302	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/20/95		02/20/95		02/20/95		02/20/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	573451	VAL	573451	VAL	572571	VAL	572571	VAL	573451	VAL	573451	VAL
7429-90-5	Aluminum (Al)	8560.	J	7970.	J	10300.	J	2180.	J	11800.	J	10200.	J
7439-89-6	Iron (Fe)	6900.	J	6110.	J	5350.	J	2470.	J	5970.	J	6710.	J
7439-92-1	Lead (Pb)	18.4	J	7.3	J	36.9	J	2.9	J	25.7	J	9.3	J
7440-02-0	Nickel (Ni)	12.3	J	9.4	J	8.3		2.9	U	10.1	J	13.	J
7440-09-7	Potassium (K)	1380.	J	1220.	J	1040.	J	313.	U	1070.	J	1580.	J
7440-22-4	Silver (Ag)	0.71	UJ	0.67	UJ	0.69	UJ	0.73	J	0.73	UJ	0.72	UJ
7440-23-5	Sodium (Na)	825.	U	585.	U	860.	J	288.	J	478.	U	1060.	J
7440-28-0	Thallium (Tl)	0.87	UJ	0.81	UJ	0.84	UJ	0.9	UJ	0.89	UJ	0.88	UJ
7440-36-0	Antimony (Sb)	6.5	UJ	6.1	UJ	6.3	UJ	6.7	UJ	6.6	UJ	6.5	UJ
7440-38-2	Arsenic (As)	4.7	J	3.2	UJ	13.3	J	0.84	J	6.5	J	4.7	J
7440-39-3	Barium (Ba)	16.6	J	13.3	J	20.2	J	5.5	J	23.7	J	18.	J
7440-41-7	Beryllium (Be)	0.34	U	0.39	U	0.31	J	0.18	U	0.24	U	0.46	U
7440-43-9	Cadmium (Cd)	0.69	UJ	0.65	UJ	0.67	UJ	0.72	UJ	0.71	UJ	0.7	UJ
7440-48-4	Cobalt (Co)	2.	U	1.9	U	1.9	U	2.1	U	2.	U	2.	U
7440-50-8	Copper (Cu)	11.3	J	12.3	J	12.		1.1	J	9.9	J	18.2	J
7440-62-2	Vanadium (V)	21.	J	17.1	J	20.4		5.4	J	21.3	J	22.1	J
7440-66-6	Zinc (Zn)	321.	J	22.	J	65.6	J	6.1	J	105.	J	32.9	J
7782-49-2	Selenium (Se)	1.1	J	1.	J	1.	J	0.72	J	0.71	UJ	1.1	J
7439-97-6	Mercury (Hg)	0.16	U	0.15	U	0.15	U	0.17	U	0.17	U	0.16	U
7439-95-4	Magnesium (Mg)	4120.	J	2270.	J	2000.	J	352.	J	4200.	J	4000.	J
7439-96-5	Manganese (Mn)	100.	J	48.5	J	45.9	J	21.1	J	77.9	J	67.8	J
7440-70-2	Calcium (Ca)	85300.	J	39400.	J	43700.	J	4170.	J	61800.	J	67900.	J
7440-47-3	Chromium (Cr)	44.1	J	25.4	J	25.2		6.8		29.2	J	34.2	J
7440-31-5	Tin (Sn)	1.6	J	1.2	J	1.2	U	1.3	U	2.8	J	1.6	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

46-META

	SAMPLE ID ------->	672-S-B004-01		672-S-B004-02					
	ORIGINAL ID ----->	672SB00401		672SB00402					
	LAB SAMPLE ID --->	686045		686076					
	ID FROM REPORT -->	672SB0401		672SB0402					
	SAMPLE DATE ----->	02/20/95		02/20/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG					
CAS #	Parameter	57345I	VAL	57345I	VAL				
429-90-5	Aluminum (Al)	17900.	J	11800.	J				
439-89-6	Iron (Fe)	7860.	J	14600.	J				
439-92-1	Lead (Pb)	225.	J	10.4	J				
440-02-0	Nickel (Ni)	9.4	J	8.1	J				
440-09-7	Potassium (K)	984.	U	1410.	J				
440-22-4	Silver (Ag)	0.74	UJ	0.79	UJ				
440-23-5	Sodium (Na)	362.	U	338.	U				
440-28-0	Thallium (Tl)	0.9	UJ	0.97	UJ				
440-36-0	Antimony (Sb)	6.7	UJ	7.2	UJ				
440-38-2	Arsenic (As)	8.9	J	9.9	J				
440-39-3	Barium (Ba)	34.6	J	19.	J				
440-41-7	Beryllium (Be)	0.24	U	0.61	U				
440-43-9	Cadmium (Cd)	1.1	J	0.78	UJ				
440-48-4	Cobalt (Co)	2.1	U	2.7	J				
440-50-8	Copper (Cu)	20.6	J	5.4	J				
440-62-2	Vanadium (V)	34.4	J	28.5	J				
440-66-6	Zinc (Zn)	76.9	J	24.2	J				
782-49-2	Selenium (Se)	0.86	J	1.	J				
439-97-6	Mercury (Hg)	0.18		0.18	U				
439-95-4	Magnesium (Mg)	1210.	J	2050.	J				
439-96-5	Manganese (Mn)	42.7	J	67.	J				
440-70-2	Calcium (Ca)	15100.	J	9610.	J				
440-47-3	Chromium (Cr)	34.3	J	25.5	J				
440-31-5	Tin (Sn)	2.9	J	1.8	J				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

846-PEST

	SAMPLE ID ------->	672-S-B001-01		672-S-B001-02		672-S-B002-01		672-S-B002-02		672-S-B003-01		672-S-B003-02	
	ORIGINAL ID ----->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	LAB SAMPLE ID --->	686049		686054		685988		685992		685999		686038	
	ID FROM REPORT -->	672SB0101		672SB0102		672SB0201		672SB0202		672SB0301		672SB0302	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/20/95		02/20/95		02/20/95		02/20/95	
	DATE EXTRACTED -->	02/23/95		02/23/95		02/22/95		02/22/95		02/23/95		02/23/95	
	DATE ANALYZED --->	03/01/95		03/01/95		02/24/95		02/24/95		03/01/95		03/01/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00330	VAL	00330	VAL	00243	VAL	00243	VAL	00330	VAL	00330	VAL
1097-69-1	Aroclor-1254	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
1104-28-2	Aroclor-1221	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
1141-16-5	Aroclor-1232	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
2672-29-6	Aroclor-1248	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
1096-82-5	Aroclor-1260	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
2674-11-2	Aroclor-1016	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
3469-21-9	Aroclor-1242	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
1024-57-3	Heptachlor epoxide	1.6	U	1.5	U	20.	J	1.7	U	1.7	U	1.6	U
1031-07-8	Endosulfan sulfate	3.2	U	3.1	U	3.1	U	3.3	U	4.	J	3.3	U
309-00-2	Aldrin	1.6	U	1.5	U	1.5	U	1.7	U	1.7	U	1.6	U
319-84-6	alpha-BHC	1.6	U	1.5	U	1.5	U	1.7	U	1.7	U	1.6	U
319-85-7	beta-BHC	1.6	U	1.5	U	1.5	U	1.7	U	1.7	U	1.6	U
319-86-8	delta-BHC	1.6	U	1.5	U	1.5	U	1.7	U	1.7	U	1.6	U
5213-65-9	Endosulfan II	5.3	U	5.3	U	5.4	U	5.8	U	5.8	U	5.7	U
50-29-3	4,4'-DDT	23.		5.3	J	63.	J	5.8	U	37.	J	5.7	U
58-89-9	gamma-BHC (Lindane)	1.6	U	1.5	U	1.5	U	1.7	U	1.7	U	1.6	U
60-57-1	Dieldrin	2.4	U	2.3	U	2.3	U	2.5	U	2.5	U	2.5	U
72-20-8	Endrin	3.9	U	3.9	U	3.9	U	4.1	U	4.1	U	4.	U
72-43-5	Methoxychlor	5.3	U	5.3	J	5.3	U	5.8	U	16.	J	5.7	U
72-54-8	4,4'-DDD	5.3	U	5.3	U	6.3	J	5.8	U	5.8	U	5.7	U
72-55-9	4,4'-DDE	51.		5.3	U	240.	J	5.8	U	88.	J	5.7	U
7421-93-4	Endrin aldehyde	1.6	U	1.6	U	1.5	U	1.7	U	1.7	U	1.6	U
76-44-8	Heptachlor	1.6	U	1.5	U	1.5	U	1.7	U	1.7	U	1.6	U
001-35-2	Toxaphene	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
959-98-8	Endosulfan I	2.4	U	2.3	U	2.3	U	2.5	U	2.5	U	2.5	U
57-74-9	Chlordane	6.5	U	6.1	U	6.2	U	6.7	U	6.8	U	6.5	U
103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

46-PEST

SAMPLE ID ------->	672-S-B004-01		672-S-B004-02						
ORIGINAL ID ----->	672SB00401		672SB00402						
LAB SAMPLE ID --->	686043		686075						
ID FROM REPORT -->	672SB0401		672SB0402						
SAMPLE DATE ----->	02/20/95		02/20/95						
DATE EXTRACTED -->	02/23/95		02/23/95						
DATE ANALYZED --->	03/01/95		03/01/95						
MATRIX ---------->	Soil		Soil						
UNITS ---------->	UG/KG		UG/KG						
CAS # Parameter	00330	VAL	00330	VAL					
097-69-1 Aroclor-1254	32.	U	35.	U					
104-28-2 Aroclor-1221	32.	U	35.	U					
141-16-5 Aroclor-1232	32.	U	35.	U					
672-29-6 Aroclor-1248	32.	U	35.	U					
096-82-5 Aroclor-1260	32.	U	35.	U					
674-11-2 Aroclor-1016	32.	U	35.	U					
669-21-9 Aroclor-1242	32.	U	35.	U					
024-57-3 Heptachlor epoxide	1.6	U	1.8	U					
031-07-8 Endosulfan sulfate	3.2	U	3.5	U					
309-00-2 Aldrin	1.6	U	1.8	U					
319-84-6 alpha-BHC	1.6	U	1.8	U					
319-85-7 beta-BHC	1.6	U	1.8	U					
319-86-8 delta-BHC	1.6	U	1.8	U					
213-65-9 Endosulfan II	5.3	U	5.5	U					
50-29-3 4,4'-DDT	11.	J	2.1	J					
58-89-9 gamma-BHC (Lindane)	1.6	U	1.8	U					
60-57-1 Dieldrin	2.4	U	2.7	U					
72-20-8 Endrin	3.9	U	4.4	U					
72-43-5 Methoxychlor	5.3	U	2.4	J					
72-54-8 4,4'-DDD	5.3	U	1.4	J					
72-55-9 4,4'-DDE	21.		0.43	J					
421-93-4 Endrin aldehyde	1.6	U	1.8	U					
76-44-8 Heptachlor	1.6	U	1.8	U					
001-35-2 Toxaphene	32.	U	35.	U					
959-98-8 Endosulfan I	2.4	U	2.7	U					
57-74-9 Chlordane	6.5	U	7.1	U					
103-74-2 gamma-Chlordane	NR		NR						
03-71-9 alpha-Chlordane	NR		NR						
494-70-5 Endrin ketone	NR		NR						

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

846-SVOA

	SAMPLE ID ------->	672-S-B001-01		672-S-B001-02		672-S-B002-01		672-S-B002-02		672-S-B003-01		672-S-B003-02	
	ORIGINAL ID ----->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	LAB SAMPLE ID --->	685942		685943		685934		685935		685936		685940	
	ID FROM REPORT -->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/20/95		02/20/95		02/20/95		02/20/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/25/95		02/25/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00215	VAL	00215	VAL	00300	VAL	00300	VAL
62-75-9	N-Nitrosodimethylamine	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
606-20-2	2,6-Dinitrotoluene	1200.	U	1200.	U	1200.	U	1200.	U	1300.	U	1200.	U
108-95-2	Phenol	920.	U	880.	U	880.	U	950.	U	970.	U	930.	U
99-09-2	3-Nitroaniline	1100.	U	1100.	U	1100.	U	1100.	U	1200.	U	1100.	U
62-53-3	Aniline	900.	U	860.	U	860.	U	930.	U	950.	U	920.	U
83-32-9	Acenaphthene	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
111-44-4	bis(2-Chloroethyl)ether	950.	U	910.	U	910.	U	980.	U	1000.	U	970.	U
51-28-5	2,4-Dinitrophenol	2700.	U	2600.	U	2600.	U	2800.	U	2900.	U	2800.	U
95-57-8	2-Chlorophenol	1000.	U	970.	U	970.	U	1000.	U	1100.	U	1000.	U
100-02-7	4-Nitrophenol	7300.	U	6900.	U	6900.	U	7500.	U	7600.	U	7400.	U
541-73-1	1,3-Dichlorobenzene	820.	U	780.	U	780.	U	850.	U	860.	U	840.	U
132-64-9	Dibenzofuran	1100.	U	1100.	U	1100.	U	1100.	U	1200.	U	1100.	U
106-46-7	1,4-Dichlorobenzene	840.	U	800.	U	800.	U	860.	U	880.	U	850.	U
121-14-2	2,4-Dinitrotoluene	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
100-51-6	Benzyl alcohol	890.	U	850.	U	850.	U	910.	U	930.	U	900.	U
84-66-2	Diethylphthalate	1200.	U	1100.	U	1100.	U	1200.	U	1200.	U	1200.	U
95-50-1	1,2-Dichlorobenzene	950.	U	910.	U	910.	U	980.	U	1000.	U	970.	U
7005-72-3	4-Chlorophenylphenylether	970.	U	920.	U	920.	U	1000.	U	1000.	U	980.	U
95-48-7	2-Methylphenol (o-Cresol)	1000.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
86-73-7	Fluorene	1100.	U	1100.	U	1100.	U	1100.	U	1200.	U	1100.	U
100-01-6	4-Nitroaniline	1800.	U	1700.	U	1700.	U	1800.	U	1900.	U	1800.	U
106-44-5	4-Methylphenol (p-Cresol)	2100.	U	2000.	U	2000.	U	2200.	U	2200.	U	2100.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2900.	U	2800.	U	2800.	U	3000.	U	3100.	U	3000.	U
621-64-7	N-Nitroso-di-n-propylamine	980.	U	940.	U	940.	U	1000.	U	1000.	U	1000.	U
86-30-6	N-Nitrosodiphenylamine	2300.	U	2200.	U	2200.	U	2300.	U	2400.	U	2300.	U
67-72-1	Hexachloroethane	970.	U	920.	U	920.	U	1000.	U	1000.	U	980.	U
101-55-3	4-Bromophenyl-phenylether	1200.	U	1200.	U	1200.	U	1200.	U	1300.	U	1200.	U
98-95-3	Nitrobenzene	1100.	U	1000.	U	1000.	U	1100.	U	1200.	U	1100.	U
118-74-1	Hexachlorobenzene	1200.	U	1200.	U	1200.	U	1300.	U	1300.	U	1300.	U
78-59-1	Isophorone	1100.	U	1000.	U	1000.	U	1100.	U	1200.	U	1100.	U
87-86-5	Pentachlorophenol	2300.	U	2200.	U	2200.	U	2300.	U	2400.	U	2300.	U
88-75-5	2-Nitrophenol	1000.	U	950.	U	950.	U	1000.	U	1100.	U	1000.	U
85-01-8	Phenanthrene	1000.	U	950.	U	950.	U	1000.	U	1100.	U	1000.	U
105-67-9	2,4-Dimethylphenol	980.	U	940.	U	940.	U	1000.	U	1000.	U	1000.	U
120-12-7	Anthracene	1200.	U	1100.	U	1100.	U	1200.	U	1300.	U	1200.	U
65-85-0	Benzoic acid	3100.	UR	2900.	UR	2900.	UJ	3200.	UJ	3200.	UR	3100.	UR

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

46-SVOA

	SAMPLE ID ------->	672-S-B001-01		672-S-B001-02		672-S-B002-01		672-S-B002-02		672-S-B003-01		672-S-B003-02	
	ORIGINAL ID ----->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	LAB SAMPLE ID --->	685942		685943		685934		685935		685936		685940	
	ID FROM REPORT -->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/20/95		02/20/95		02/20/95		02/20/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/25/95		02/25/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00215	VAL	00215	VAL	00300	VAL	00300	VAL
84-74-2	Di-n-butylphthalate	91.	J	91.	J	86.	J	71.	J	110.	J	1300.	U
111-91-1	bis(2-Chloroethoxy)methane	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
206-44-0	Fluoranthene	1500.	U	1400.	U	1400.	U	1500.	U	1600.	U	1500.	U
120-83-2	2,4-Dichlorophenol	890.	U	850.	U	850.	U	910.	U	930.	U	900.	U
92-87-5	Benzidine	2600.	U	2500.	U	2500.	U	2700.	U	2700.	U	2600.	U
120-82-1	1,2,4-Trichlorobenzene	890.	U	850.	U	850.	U	910.	U	930.	U	900.	U
129-00-0	Pyrene	1200.	U	1100.	U	1100.	U	1200.	U	61.	J	1200.	U
91-20-3	Naphthalene	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
85-68-7	Butylbenzylphthalate	1100.	U	1000.	U	1000.	U	1100.	U	1200.	U	1100.	U
106-47-8	4-Chloroaniline	1100.	U	1100.	U	1100.	U	1100.	U	1200.	U	1100.	U
91-94-1	3,3'-Dichlorobenzidine	810.	U	770.	U	770.	U	830.	U	850.	U	820.	U
87-68-3	Hexachlorobutadiene	900.	U	860.	U	860.	U	930.	U	950.	U	920.	U
56-55-3	Benzo(a)anthracene	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
59-50-7	4-Chloro-3-methylphenol	1200.	U	1200.	U	1200.	U	1200.	U	1300.	U	1200.	U
218-01-9	Chrysene	870.	U	830.	U	830.	U	900.	U	920.	U	890.	U
91-57-6	2-Methylnaphthalene	1400.	U	1300.	U	1300.	U	1400.	U	1400.	U	1400.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	240.	J	1200.	U	1200.	U	1200.	U	1300.	U	1200.	U
77-47-4	Hexachlorocyclopentadiene	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
117-84-0	Di-n-octyl phthalate	770.	U	740.	U	740.	U	800.	U	810.	U	790.	U
88-06-2	2,4,6-Trichlorophenol	2100.	U	2000.	U	2000.	U	2200.	U	2200.	U	2100.	U
205-99-2	Benzo(b)fluoranthene	1200.	U	1200.	U	1200.	U	1300.	U	1300.	U	1300.	U
95-95-4	2,4,5-Trichlorophenol	2100.	U	2000.	U	2000.	U	2200.	U	2200.	U	2100.	U
207-08-9	Benzo(k)fluoranthene	1000.	U	950.	U	950.	U	1000.	U	1100.	U	1000.	U
91-58-7	2-Chloronaphthalene	1600.	U	1500.	U	1500.	U	1600.	U	1600.	U	1600.	U
50-32-8	Benzo(a)pyrene	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
88-74-4	2-Nitroaniline	1800.	U	1700.	U	1700.	U	1800.	U	1900.	U	1800.	U
193-39-5	Indeno(1,2,3-cd)pyrene	740.	U	710.	U	710.	U	760.	U	780.	U	750.	U
131-11-3	Dimethyl phthalate	1600.	U	1500.	U	1500.	U	1600.	U	1600.	U	1600.	U
53-70-3	Dibenz(a,h)anthracene	690.	U	660.	U	660.	U	710.	U	730.	U	700.	U
208-96-8	Acenaphthylene	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
191-24-2	Benzo(g,h,i)perylene	1000.	U	950.	U	950.	U	1000.	U	1100.	U	1000.	U
110-86-1	Pyridine	890.	U	850.	U	850.	U	910.	U	930.	U	900.	U
123-63-7	Paraldehyde	580.	U	550.	U	550.	U	600.	U	610.	U	590.	U
97-63-2	Ethyl methacrylate	950.	U	910.	U	910.	U	980.	U	1000.	U	970.	U
109-06-8	2-Picoline	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U	2000.	U
95-95-6	N-Nitrosomethylethylamine	870.	U	830.	U	830.	U	900.	U	920.	U	890.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

346-SVOA

	SAMPLE ID ------->	672-S-B001-01		672-S-B001-02		672-S-B002-01		672-S-B002-02		672-S-B003-01		672-S-B003-02	
	ORIGINAL ID ----->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	LAB SAMPLE ID --->	685942		685943		685934		685935		685936		685940	
	ID FROM REPORT -->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/20/95		02/20/95		02/20/95		02/20/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/25/95		02/25/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00215	VAL	00215	VAL	00300	VAL	00300	VAL
66-27-3	Methyl methanesulfonate	1100.	U	1100.	U	1100.	U	1200.	U	1200.	U	1100.	U
55-18-5	N-Nitrosodiethylamine	970.	U	920.	U	920.	U	1000.	U	1000.	U	980.	U
62-50-0	Ethyl methanesulfonate	970.	U	920.	U	920.	U	1000.	U	1000.	U	980.	U
76-01-7	Pentachloroethane	1300.	U	1300.	U	1300.	U	1400.	U	1400.	U	1400.	U
100-44-7	Benzyl chloride	940.	U	890.	U	890.	U	960.	U	980.	U	950.	U
60-11-7	p-(Dimethylamino)azobenzene	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
510-15-6	Chlorobenzilate	1100.	U	1100.	U	1100.	U	1200.	U	1200.	U	1200.	U
52-85-7	Famphur	3200.	U	3100.	U	3100.	UJ	3300.	UJ	3400.	U	3300.	U
119-93-7	3,3-Dimethylbenzidine	1600.	U	1500.	U	1500.	U	1600.	U	1600.	U	1600.	U
53-96-3	Acetamidofluorene	1100.	U	1100.	U	1100.	U	1200.	U	1200.	U	1200.	U
119-90-4	3,3'-Dimethoxybenzidine	1600.	U	1500.	U	1500.	U	1600.	U	1600.	U	1600.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	730.	U	690.	U	690.	U	750.	U	760.	U	740.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	660.	U	630.	U	630.	U	680.	U	690.	U	670.	U
56-49-5	3-Methyl cholanthrene	980.	U	940.	U	940.	U	1000.	U	1000.	U	1000.	U
224-42-0	Dibenz(a,j)acridine	660.	U	630.	U	630.	U	680.	U	690.	U	670.	U
297-97-2	Thionazin	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
99-55-8	5-Nitro-o-toluidine	1600.	U	1500.	U	1500.	U	1700.	U	1700.	U	1600.	U
122-39-4	Diphenylamine	2300.	U	2200.	U	2200.	U	2300.	U	2400.	U	2300.	U
122-66-7	Hydrazine, 1,2-diphenyl	1100.	U	1100.	U	1100.	U	1100.	U	1200.	U	1100.	U
99-35-4	1,3,5-Trinitrobenzene	1500.	U	1400.	U	1400.	U	1500.	U	1500.	U	1500.	U
303-16-4	Diallate	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
62-44-2	Phenacetin	980.	U	940.	U	940.	U	1000.	U	1000.	U	1000.	U
60-51-5	Dimethoate	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
92-67-1	4-Aminobiphenyl	660.	U	630.	U	630.	U	680.	U	690.	U	670.	U
950-58-5	Pronamide	1000.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
82-68-8	Pentachloronitrobenzene	1000.	U	980.	U	980.	U	1100.	U	1100.	U	1000.	U
56-57-5	4-Nitroquinoline 1-oxide	7700.	UR	7400.	UR	7400.	UR	8000.	UR	8100.	UR	7900.	UR
91-80-5	Methapyrilene	2100.	UJ	2000.	UJ	2000.	UJ	2200.	UJ	2200.	UJ	2100.	UJ
465-73-6	Isodrin	1500.	U	1400.	U	1400.	U	1500.	U	1600.	U	1500.	U
140-57-8	Aramite	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
94-59-7	Safrole	940.	U	890.	U	890.	U	960.	U	980.	U	950.	U
90-12-0	1-Methyl naphthalene	1800.	U	1700.	U	1700.	U	1800.	U	1900.	U	1800.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2100.	U	2000.	U	2000.	U	2200.	U	2200.	U	2100.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	2100.	U	2000.	U	2000.	U	2200.	U	2200.	U	2100.	U
120-58-1	Isosafrole	2100.	U	2000.	U	2000.	U	2200.	U	2200.	U	2100.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	1000.	U	980.	U	980.	U	1100.	U	1100.	U	1000.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

46-SVOA

	SAMPLE ID ------->	672-S-B001-01		672-S-B001-02		672-S-B002-01		672-S-B002-02		672-S-B003-01		672-S-B003-02	
	ORIGINAL ID ----->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	LAB SAMPLE ID --->	685942		685943		685934		685935		685936		685940	
	ID FROM REPORT -->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/20/95		02/20/95		02/20/95		02/20/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/22/95		02/22/95		02/22/95		02/22/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/25/95		02/25/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00215	VAL	00215	VAL	00300	VAL	00300	VAL
90-13-1	1-Chloronaphthalene	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U	2000.	U
130-15-4	1,4-Naphthoquinone	2600.	U	2500.	U	2500.	U	2700.	U	2700.	U	2600.	U
99-65-0	1,3-Dinitrobenzene	900.	U	860.	U	860.	U	930.	U	950.	U	920.	U
608-93-5	Pentachlorobenzene	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
91-59-8	2-Naphthylamine	1400.	U	1300.	U	1300.	U	1400.	U	1500.	U	1400.	U
58-90-2	2,3,4,6-Tetrachlorophenol	2300.	U	2200.	U	2200.	U	2300.	U	2400.	U	2300.	U
134-32-7	1-Naphthylamine	2300.	U	2200.	U	2200.	U	2300.	U	2400.	U	2300.	U
638-32-9	Bis(2-Chloroisopropyl)Ether	1000.	UJ	1000.	UJ	1000.	UJ	1100.	UJ	1100.	UJ	1100.	UJ
108-39-4	3-Methylphenol (m-Cresol)	2100.	U	2000.	U	2000.	U	2200.	U	2200.	U	2100.	U
930-55-2	N-Nitrosopyrrolidine	850.	U	820.	U	820.	U	880.	U	900.	U	870.	U
98-86-2	Acetophenone	1100.	U	1000.	U	1000.	U	1100.	U	1100.	U	1100.	U
59-89-2	N-Nitrosomorpholine	1200.	U	1200.	U	1200.	U	1200.	U	1300.	U	1200.	U
636-21-5	o-Toluidine hydrochloride	3200.	U	3100.	U	3100.	U	3300.	U	3400.	U	3300.	U
100-75-4	N-Nitrosopiperidine	1200.	U	1100.	U	1100.	U	1200.	U	1300.	U	1200.	U
108-70-3	1,3,5-Trichlorobenzene	980.	U	940.	U	940.	U	1000.	U	1000.	U	1000.	U
98-87-3	Benzal chloride	850.	U	820.	U	820.	U	880.	U	900.	U	870.	U
126-68-1	O,O,O-Triethylphosphorothioate	8500.	U	8200.	U	8200.	U	8800.	U	9000.	U	8700.	U
87-65-0	2,6-Dichlorophenol	1900.	U	1800.	U	1800.	U	2000.	U	2000.	U	2000.	U
388-71-7	Hexachloropropene	920.	U	880.	U	880.	U	950.	U	970.	U	930.	U
87-61-6	1,2,3-Trichlorobenzene	970.	U	920.	U	920.	U	1000.	U	1000.	U	980.	U
98-07-7	Benzotrichloride	1000.	U	950.	U	950.	U	1000.	U	1100.	U	1000.	U
924-16-3	N-Nitroso-di-n-butylamine	2300.	U	2200.	U	2200.	U	2300.	U	2400.	U	2300.	U
055-19-2	Cyclophosphamide Hydrate	1000.	UR	970.	UR	970.	UR	1000.	UR	1100.	UR	1000.	UR
08-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
56-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

346-SVOA

	SAMPLE ID ------->	672-S-B004-01		672-S-B004-02					
	ORIGINAL ID ----->	672SB00401		672SB00402					
	LAB SAMPLE ID --->	685941		685949					
	ID FROM REPORT -->	672SB00401		672SB00402					
	SAMPLE DATE ----->	02/20/95		02/20/95					
	DATE EXTRACTED -->	02/22/95		02/22/95					
	DATE ANALYZED --->	02/24/95		02/24/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	00300	VAL	00300	VAL				
62-75-9	N-Nitrosodimethylamine	1100.	U	1200.	U				
606-20-2	2,6-Dinitrotoluene	1200.	U	1300.	U				
108-95-2	Phenol	930.	U	1000.	U				
99-09-2	3-Nitroaniline	1100.	U	1200.	U				
62-53-3	Aniline	920.	U	1000.	U				
83-32-9	Acenaphthene	1100.	U	1200.	U				
111-44-4	bis(2-Chloroethyl)ether	970.	U	1100.	U				
51-28-5	2,4-Dinitrophenol	2800.	U	3000.	U				
95-57-8	2-Chlorophenol	1000.	U	1100.	U				
100-02-7	4-Nitrophenol	7400.	U	8000.	U				
541-73-1	1,3-Dichlorobenzene	840.	U	910.	U				
132-64-9	Dibenzofuran	1100.	U	1200.	U				
106-46-7	1,4-Dichlorobenzene	850.	U	930.	U				
121-14-2	2,4-Dinitrotoluene	1100.	U	1200.	U				
100-51-6	Benzyl alcohol	900.	U	980.	U				
84-66-2	Diethylphthalate	1200.	U	1300.	U				
95-50-1	1,2-Dichlorobenzene	970.	U	1100.	U				
005-72-3	4-Chlorophenylphenylether	980.	U	1100.	U				
95-48-7	2-Methylphenol (o-Cresol)	1100.	U	1200.	U				
86-73-7	Fluorene	1100.	U	1200.	U				
100-01-6	4-Nitroaniline	1800.	U	2000.	U				
106-44-5	4-Methylphenol (p-Cresol)	2100.	U	2300.	U				
534-52-1	2-Methyl-4,6-Dinitrophenol	3000.	U	3200.	U				
521-64-7	N-Nitroso-di-n-propylamine	1000.	U	1100.	U				
86-30-6	N-Nitrosodiphenylamine	2300.	U	2500.	U				
67-72-1	Hexachloroethane	980.	U	1100.	U				
101-55-3	4-Bromophenyl-phenylether	1200.	U	1300.	U				
98-95-3	Nitrobenzene	1100.	U	1200.	U				
118-74-1	Hexachlorobenzene	1300.	U	1400.	U				
78-59-1	Isophorone	1100.	U	1200.	U				
87-86-5	Pentachlorophenol	2300.	U	2500.	U				
88-75-5	2-Nitrophenol	1000.	U	1100.	U				
85-01-8	Phenanthrene	1000.	U	1100.	U				
105-67-9	2,4-Dimethylphenol	1000.	U	1100.	U				
120-12-7	Anthracene	1200.	U	1300.	U				
65-85-0	Benzoic acid	3100.	UR	3400.	UR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

46-SVOA									
	SAMPLE ID ------->	672-S-B004-01		672-S-B004-02					
	ORIGINAL ID ----->	672SB00401		672SB00402					
	LAB SAMPLE ID --->	685941		685949					
	ID FROM REPORT -->	672SB00401		672SB00402					
	SAMPLE DATE ----->	02/20/95		02/20/95					
	DATE EXTRACTED -->	02/22/95		02/22/95					
	DATE ANALYZED --->	02/24/95		02/24/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	00300	VAL	00300	VAL				
84-74-2	Di-n-butylphthalate	240.	J	150.	J				
111-91-1	bis(2-Chloroethoxy)methane	1100.	U	1200.	U				
206-44-0	Fluoranthene	1500.	U	1600.	U				
120-83-2	2,4-Dichlorophenol	900.	U	980.	U				
92-87-5	Benzidine	2600.	U	2900.	U				
120-82-1	1,2,4-Trichlorobenzene	900.	U	980.	U				
129-00-0	Pyrene	1200.	U	1300.	U				
91-20-3	Naphthalene	1100.	U	1200.	U				
85-68-7	Butylbenzylphthalate	1100.	U	1200.	U				
106-47-8	4-Chloroaniline	1100.	U	1200.	U				
91-94-1	3,3'-Dichlorobenzidine	820.	U	890.	U				
87-68-3	Hexachlorobutadiene	920.	U	1000.	U				
56-55-3	Benzo(a)anthracene	1100.	U	1200.	U				
59-50-7	4-Chloro-3-methylphenol	1200.	U	1300.	U				
218-01-9	Chrysene	890.	U	960.	U				
91-57-6	2-Methylnaphthalene	1400.	U	1500.	U				
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1200.	U	1300.	U				
77-47-4	Hexachlorocyclopentadiene	1100.	U	1200.	U				
117-84-0	Di-n-octyl phthalate	790.	U	860.	U				
88-06-2	2,4,6-Trichlorophenol	2100.	U	2300.	U				
205-99-2	Benzo(b)fluoranthene	1300.	U	1400.	U				
95-95-4	2,4,5-Trichlorophenol	2100.	U	2300.	U				
207-08-9	Benzo(k)fluoranthene	1000.	U	1100.	U				
91-58-7	2-Chloronaphthalene	1600.	U	1700.	U				
50-32-8	Benzo(a)pyrene	1100.	U	1200.	U				
88-74-4	2-Nitroaniline	1800.	U	2000.	U				
193-39-5	Indeno(1,2,3-cd)pyrene	750.	U	820.	U				
131-11-3	Dimethyl phthalate	1600.	U	1700.	U				
53-70-3	Dibenz(a,h)anthracene	700.	U	770.	U				
208-96-8	Acenaphthylene	1100.	U	1200.	U				
191-24-2	Benzo(g,h,i)perylene	1000.	U	1100.	U				
110-86-1	Pyridine	900.	U	980.	U				
123-63-7	Paraldehyde	590.	U	640.	U				
97-63-2	Ethyl methacrylate	970.	U	1100.	U				
109-06-8	2-Picoline	2000.	U	2100.	U				
95-95-6	N-Nitrosomethylethylamine	890.	U	960.	U				

*** Validation complete ***

46-SVOA									
	SAMPLE ID ------->	672-S-B004-01		672-S-B004-02					
	ORIGINAL ID ----->	672SB00401		672SB00402					
	LAB SAMPLE ID --->	685941		685949					
	ID FROM REPORT -->	672SB00401		672SB00402					
	SAMPLE DATE ----->	02/20/95		02/20/95					
	DATE EXTRACTED -->	02/22/95		02/22/95					
	DATE ANALYZED --->	02/24/95		02/24/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	00300	VAL	00300	VAL				
66-27-3	Methyl methanesulfonate	1100.	U	1200.	U				
55-18-5	N-Nitrosodiethylamine	980.	U	1100.	U				
62-50-0	Ethyl methanesulfonate	980.	U	1100.	U				
76-01-7	Pentachloroethane	1400.	U	1500.	U				
100-44-7	Benzyl chloride	950.	U	1000.	U				
60-11-7	p-(Dimethylamino)azobenzene	1100.	U	1200.	U				
510-15-6	Chlorobenzilate	1200.	U	1300.	U				
52-85-7	Famphur	3300.	U	3600.	U				
119-93-7	3,3-Dimethylbenzidine	1600.	U	1700.	U				
53-96-3	Acetamidofluorene	1200.	U	1300.	U				
119-90-4	3,3'-Dimethoxybenzidine	1600.	U	1700.	U				
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	740.	U	800.	U				
57-97-6	7,12-Dimethylbenz(a)anthracene	670.	U	730.	U				
56-49-5	3-Methyl cholanthrene	1000.	U	1100.	U				
224-42-0	Dibenz(a,j)acridine	670.	U	730.	U				
297-97-2	Thionazin	1100.	U	1200.	U				
99-55-8	5-Nitro-o-toluidine	1600.	U	1800.	U				
122-39-4	Diphenylamine	2300.	U	2500.	U				
122-66-7	Hydrazine, 1,2-diphenyl	1100.	U	1200.	U				
99-35-4	1,3,5-Trinitrobenzene	1500.	U	1600.	U				
303-16-4	Diallate	1100.	U	1200.	U				
62-44-2	Phenacetin	1000.	U	1100.	U				
60-51-5	Dimethoate	1100.	U	1200.	U				
92-67-1	4-Aminobiphenyl	670.	U	730.	U				
950-58-5	Pronamide	1100.	U	1200.	U				
82-68-8	Pentachloronitrobenzene	1000.	U	1100.	U				
56-57-5	4-Nitroquinoline 1-oxide	7900.	UR	8600.	UR				
91-80-5	Methapyrilene	2100.	UJ	2300.	UJ				
465-73-6	Isodrin	1500.	U	1600.	U				
140-57-8	Aramite	1100.	U	1200.	U				
94-59-7	Safrole	950.	U	1000.	U				
90-12-0	1-Methyl naphthalene	1800.	U	2000.	U				
95-94-3	1,2,4,5-Tetrachlorobenzene	2100.	U	2300.	U				
634-90-2	1,2,3,5-Tetrachlorobenzene	2100.	U	2300.	U				
20-58-1	Isosafrole	2100.	U	2300.	U				
634-66-2	1,2,3,4-Tetrachlorobenzene	1000.	U	1100.	U				

*** Validation Complete ***

6-SVOA									
	SAMPLE ID ------->	672-S-B004-01		672-S-B004-02					
	ORIGINAL ID ----->	672SB00401		672SB00402					
	LAB SAMPLE ID --->	685941		685949					
	ID FROM REPORT -->	672SB00401		672SB00402					
	SAMPLE DATE ----->	02/20/95		02/20/95					
	DATE EXTRACTED -->	02/22/95		02/22/95					
	DATE ANALYZED --->	02/24/95		02/24/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	00300	VAL	00300	VAL				
90-13-1	1-Chloronaphthalene	2000.	U	2100.	U				
130-15-4	1,4-Naphthoquinone	2600.	U	2900.	U				
99-65-0	1,3-Dinitrobenzene	920.	U	1000.	U				
608-93-5	Pentachlorobenzene	1100.	U	1200.	U				
91-59-8	2-Naphthylamine	1400.	U	1500.	U				
58-90-2	2,3,4,6-Tetrachlorophenol	2300.	U	2500.	U				
134-32-7	1-Naphthylamine	2300.	U	2500.	U				
538-32-9	Bis(2-Chloroisopropyl)Ether	1100.	UJ	1200.	UJ				
108-39-4	3-Methylphenol (m-Cresol)	2100.	U	2300.	U				
930-55-2	N-Nitrosopyrrolidine	870.	U	950.	U				
98-86-2	Acetophenone	1100.	U	1200.	U				
59-89-2	N-Nitrosomorpholine	1200.	U	1300.	U				
636-21-5	o-Toluidine hydrochloride	3300.	U	3600.	U				
100-75-4	N-Nitrosopiperidine	1200.	U	1300.	U				
108-70-3	1,3,5-Trichlorobenzene	1000.	U	1100.	U				
98-87-3	Benzal chloride	870.	U	950.	U				
26-68-1	O,O,O-Triethylphosphorothioate	8700.	U	9500.	U				
87-65-0	2,6-Dichlorophenol	2000.	U	2100.	U				
88-71-7	Hexachloropropene	930.	U	1000.	U				
87-61-6	1,2,3-Trichlorobenzene	980.	U	1100.	U				
98-07-7	Benzotrichloride	1000.	U	1100.	U				
24-16-3	N-Nitroso-di-n-butylamine	2300.	U	2500.	U				
55-19-2	Cyclophosphamide Hydrate	1000.	UR	1100.	UR				
08-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR					
56-10-5	p-Nitrosodiphenylamine	NR		NR					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

846-VOA															
	SAMPLE ID ------->	672-S-B001-01		672-S-B001-02		672-S-B002-01		672-S-B002-02		672-S-B003-01		672-S-B003-02	
	ORIGINAL ID ----->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	LAB SAMPLE ID --->	686048		686053		685987		685991		685995		686013	
	ID FROM REPORT -->	672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/20/95		02/20/95		02/20/95		02/20/95	
	DATE ANALYZED --->	02/23/95		02/23/95		02/22/95		02/22/95		02/22/95		02/22/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00315	VAL	00315	VAL	00229	VAL	00229	VAL	00315	VAL	00315	VAL
100-41-4	Ethylbenzene	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
100-42-5	Styrene	16.	U	15.	U	15.	U	17.	U	17.	U	16.	U
)061-01-5	cis-1,3-Dichloropropene	16.	U	15.	U	15.	U	17.	U	17.	U	16.	U
)061-02-6	trans-1,3-Dichloropropene	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
107-06-2	1,2-Dichloroethane	16.	U	15.	U	15.	U	17.	U	17.	U	16.	U
108-05-4	Vinyl acetate	32.	UJ	31.	UJ	31.	UJ	33.	UJ	34.	UJ	33.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	40.	U	38.	U	38.	U	42.	U	42.	U	41.	U
108-88-3	Toluene	21.	U	23.	U	23.	U	25.	U	25.	U	25.	U
108-90-7	Chlorobenzene	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
124-48-1	Dibromochloromethane	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
127-18-4	Tetrachloroethene	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
330-20-7	Xylene (Total)	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
540-59-0	1,2-Dichloroethene (total)	73.	U	69.	U	69.	U	75.	U	76.	U	74.	U
56-23-5	Carbon tetrachloride	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
591-78-6	2-Hexanone	56.	UJ	54.	UJ	54.	UJ	58.	UJ	59.	UJ	57.	UJ
67-64-1	Acetone	150.	UJ	27.	J	140.	U	33.	U	100.	J	28.	J
67-66-3	Chloroform	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
71-43-2	Benzene	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
71-55-6	1,1,1-Trichloroethane	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
74-83-9	Bromomethane	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
74-87-3	Chloromethane	56.	U	54.	U	54.	U	58.	U	59.	U	57.	U
75-00-3	Chloroethane	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
75-01-4	Vinyl chloride	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
75-09-2	Methylene chloride	32.	UJ	31.	UJ	31.	UJ	33.	UJ	34.	UJ	33.	UJ
75-15-0	Carbon disulfide	16.	U	15.	U	15.	U	17.	U	17.	U	16.	U
75-25-2	Bromoform	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
75-27-4	Bromodichloromethane	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
75-34-3	1,1-Dichloroethane	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
75-35-4	1,1-Dichloroethene	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
75-69-4	Trichlorofluoromethane	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
78-87-5	1,2-Dichloropropane	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
78-93-3	2-Butanone (MEK)	56.	UR	54.	UR	54.	UR	58.	UR	59.	UR	57.	UR
79-00-5	1,1,2-Trichloroethane	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
79-01-6	Trichloroethene	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
79-34-5	1,1,2,2-Tetrachloroethane	16.	U	15.	U	15.	U	17.	U	17.	U	16.	U
107-02-8	Acrolein	370.	UJ	350.	UJ	350.	UJ	380.	UJ	390.	UJ	380.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

46-VOA

SAMPLE ID ------->		672-S-B001-01		672-S-B001-02		672-S-B002-01		672-S-B002-02		672-S-B003-01		672-S-B003-02	
ORIGINAL ID ----->		672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
LAB SAMPLE ID --->		686048		686053		685987		685991		685995		686013	
ID FROM REPORT -->		672SB00101		672SB00102		672SB00201		672SB00202		672SB00301		672SB00302	
SAMPLE DATE ----->		02/20/95		02/20/95		02/20/95		02/20/95		02/20/95		02/20/95	
DATE ANALYZED --->		02/23/95		02/23/95		02/22/95		02/22/95		02/22/95		02/22/95	
MATRIX ---------->		Soil		Soil		Soil		Soil		Soil		Soil	
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00315	VAL	00315	VAL	00229	VAL	00229	VAL	00315	VAL	00315	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	16.	U	15.	U	15.	U	17.	U	17.	U	16.	U
74-88-4	Methyl iodide	16.	U	15.	U	15.	U	17.	U	17.	U	16.	U
107-05-1	3-Chloropropene	24.	U	23.	U	23.	U	25.	U	25.	U	25.	U
75-05-8	Acetonitrile	320.	UJ	310.	UJ	310.	UJ	330.	UJ	340.	UJ	330.	UJ
107-13-1	Acrylonitrile	340.	UJ	320.	UJ	320.	UJ	350.	UJ	360.	UJ	340.	UJ
107-12-0	Propionitrile	950.	UJ	910.	UJ	910.	UR	980.	UR	1000.	UJ	970.	UJ
126-98-7	Methacrylonitrile	32.	UJ	31.	UJ	31.	U	33.	U	34.	UJ	33.	UJ
170-30-3	Crotonaldehyde	890.	UR	850.	UR	850.	UR	920.	UR	930.	UR	900.	UR
78-83-1	Isobutyl alcohol	21000.	UR	20000.	UR	20000.	UR	22000.	UR	22000.	UR	21000.	UR
74-95-3	Methylene bromide	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
80-62-6	Methyl methacrylate	81.	U	77.	U	77.	U	83.	U	85.	U	82.	U
123-91-1	1,4-Dioxane	82000.	UR	78000.	UR	78000.	UR	85000.	UR	86000.	UR	84000.	UR
110-75-8	2-Chloroethyl vinyl ether	24.	UR	23.	UR	23.	UR	25.	UR	25.	UR	25.	UR
97-63-2	Ethyl methacrylate	40.	U	38.	U	38.	U	42.	U	42.	U	41.	U
106-93-4	1, 2-Dibromoethane	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
630-20-6	1,1,1,2-Tetrachloroethane	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
76-11-5	Cis-1,4-Dichloro-2-Butene	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
96-18-4	1,2,3-Trichloropropane	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
110-57-6	trans-1,4-Dichloro-2-butene	32.	U	31.	U	31.	U	33.	U	34.	U	33.	U
96-12-8	1,2-Dibromo-3-Chloropropane	81.	UJ	77.	U	77.	UJ	83.	UJ	85.	U	82.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
106-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
541-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
106-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
142-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
594-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
563-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

B46-VOA

	SAMPLE ID ------->	672-S-B004-01		672-S-B004-02							
	ORIGINAL ID ----->	672SB00401		672SB00402							
	LAB SAMPLE ID --->	686042		686074							
	ID FROM REPORT -->	672SB00401		672SB00402							
	SAMPLE DATE ----->	02/20/95		02/20/95							
	DATE ANALYZED --->	02/27/95		02/27/95							
	MATRIX ---------->	Soil		Soil							
	UNITS ---------->	UG/KG		UG/KG							
CAS #	Parameter	00315	VAL	00315	VAL						
100-41-4	Ethylbenzene	25.	U	27.	U						
100-42-5	Styrene	16.	U	18.	U						
)061-01-5	cis-1,3-Dichloropropene	16.	U	18.	U						
)061-02-6	trans-1,3-Dichloropropene	25.	U	27.	U						
107-06-2	1,2-Dichloroethane	16.	U	18.	U						
108-05-4	Vinyl acetate	33.	U	36.	U						
108-10-1	4-Methyl-2-Pentanone (MIBK)	41.	U	45.	U						
108-88-3	Toluene	25.	U	27.	U						
108-90-7	Chlorobenzene	25.	U	27.	U						
124-48-1	Dibromochloromethane	25.	U	27.	U						
127-18-4	Tetrachloroethene	25.	U	27.	U						
330-20-7	Xylene (Total)	33.	U	36.	U						
540-59-0	1,2-Dichloroethene (total)	74.	U	80.	U						
56-23-5	Carbon tetrachloride	25.	U	27.	U						
591-78-6	2-Hexanone	57.	UJ	62.	UJ						
67-64-1	Acetone	150.	UJ	160.	UJ						
67-66-3	Chloroform	25.	U	27.	U						
71-43-2	Benzene	25.	U	27.	U						
71-55-6	1,1,1-Trichloroethane	33.	U	36.	U						
74-83-9	Bromomethane	33.	U	36.	U						
74-87-3	Chloromethane	57.	U	62.	U						
75-00-3	Chloroethane	33.	U	36.	U						
75-01-4	Vinyl chloride	33.	U	36.	U						
75-09-2	Methylene chloride	33.	UJ	36.	UJ						
75-15-0	Carbon disulfide	16.	U	18.	U						
75-25-2	Bromoform	25.	U	27.	U						
75-27-4	Bromodichloromethane	33.	U	36.	U						
75-34-3	1,1-Dichloroethane	25.	U	27.	U						
75-35-4	1,1-Dichloroethene	33.	U	36.	U						
75-69-4	Trichlorofluoromethane	33.	U	36.	U						
78-87-5	1,2-Dichloropropane	33.	U	36.	U						
78-93-3	2-Butanone (MEK)	57.	UR	62.	UR						
79-00-5	1,1,2-Trichloroethane	25.	U	27.	U						
79-01-6	Trichloroethene	33.	U	36.	U						
79-34-5	1,1,2,2-Tetrachloroethane	16.	U	18.	U						
107-02-8	Acrolein	380.	UJ	410.	UJ						
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	25.	UJ	27.	UJ						

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

46-VOA

	SAMPLE ID ------->	672-S-B004-01		672-S-B004-02							
	ORIGINAL ID ----->	672SB00401		672SB00402							
	LAB SAMPLE ID --->	686042		686074							
	ID FROM REPORT -->	672SB00401		672SB00402							
	SAMPLE DATE ----->	02/20/95		02/20/95							
	DATE ANALYZED --->	02/27/95		02/27/95							
	MATRIX ---------->	Soil		Soil							
	UNITS ---------->	UG/KG		UG/KG							
CAS #	Parameter	00315	VAL	00315	VAL						
76-13-1	Trichlorotrifluoroethane (Freon 113)	16.	U	18.	U						
74-88-4	Methyl iodide	16.	U	18.	U						
107-05-1	3-Chloropropene	25.	UJ	27.	UJ						
75-05-8	Acetonitrile	330.	U	360.	U						
107-13-1	Acrylonitrile	340.	UJ	380.	UJ						
107-12-0	Propionitrile	970.	UR	1100.	UR						
126-98-7	Methacrylonitrile	33.	U	36.	U						
170-30-3	Crotonaldehyde	900.	UR	980.	UR						
78-83-1	Isobutyl alcohol	21000.	UR	23000.	UR						
74-95-3	Methylene bromide	33.	U	36.	U						
80-62-6	Methyl methacrylate	82.	U	89.	U						
123-91-1	1,4-Dioxane	84000.	UR	91000.	UR						
110-75-8	2-Chloroethyl vinyl ether	25.	UR	27.	UR						
97-63-2	Ethyl methacrylate	41.	UJ	45.	UJ						
106-93-4	1, 2-Dibromoethane	33.	U	36.	U						
630-20-6	1,1,1,2-Tetrachloroethane	33.	U	36.	U						
476-11-5	Cis-1,4-Dichloro-2-Butene	33.	UJ	36.	UJ						
96-18-4	1,2,3-Trichloropropane	33.	U	36.	U						
110-57-6	trans-1,4-Dichloro-2-butene	33.	U	36.	U						
96-12-8	1,2-Dibromo-3-Chloropropane	82.	UJ	89.	UJ						
95-47-6	o-Xylene	NR		NR							
156-59-2	cis-1,2-Dichloroethene	NR		NR							
99-87-6	p-Cymene	NR		NR							
156-60-5	trans-1,2-Dichloroethene	NR		NR							
75-71-8	Dichlorodifluoromethane	NR		NR							
108-86-1	Bromobenzene	NR		NR							
104-51-8	n-Butylbenzene	NR		NR							
98-06-6	tert-Butylbenzene	NR		NR							
35-98-8	sec-Butylbenzene	NR		NR							
95-49-8	o-Chlorotoluene	NR		NR							
06-43-4	p-Chlorotoluene	NR		NR							
95-50-1	1,2-Dichlorobenzene	NR		NR							
41-73-1	1,3-Dichlorobenzene	NR		NR							
06-46-7	1,4-Dichlorobenzene	NR		NR							
42-28-9	1,3-Dichloropropane	NR		NR							
94-20-7	sec-Dichloropropane	NR		NR							
63-58-6	1,1-Dichloropropene	NR		NR							

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

C	SAMPLE ID ------->	672-S-B003-01					
	ORIGINAL ID ----->	672SB00301					
	LAB SAMPLE ID --->	753613					
	ID FROM REPORT -->	672SB00301					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/27/95					
	MATRIX ---------->	Soil					
	UNITS ---------->	MG/KG					
CAS #	Parameter	3005712TOC VAL					
900-01-4	Total Organic Carbon (TOC)	5432.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 672 SOIL SAMPLES

MOIST							
	SAMPLE ID ------->	672-S-B003-01					
	ORIGINAL ID ----->	672SB00301					
	LAB SAMPLE ID --->	753604					
	ID FROM REPORT -->	672SB00301					
	SAMPLE DATE ----->	09/07/95					
	DATE ANALYZED --->	09/13/95					
	MATRIX ---------->	Soil					
	UNITS ---------->						
CAS #	Parameter	95-03	VAL				
900-31-5	Moisture	11.5					

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

X9 HERB

SAMPLE ID ------->	673-C-B003-01		673-C-B006-01				
ORIGINAL ID ----->	673CB00301		673CB00601				
LAB SAMPLE ID --->	686337		686401				
ID FROM REPORT -->	673CB00301		673CB00601				
SAMPLE DATE ----->	02/21/95		02/21/95				
DATE EXTRACTED -->	02/24/95		02/24/95				
DATE ANALYZED --->	03/02/95		03/14/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	00288	VAL	00288	VAL			
94-75-7 2,4-D	120.	U	19.	J			
93-72-1 2,4,5-TP (Silvex)	30.	U	32.	U			
93-76-5 2,4,5-T	30.	U	32.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

ENIC

	SAMPLE ID ------->	673-S-B007-01		673-S-B007-02		673-S-B008-01		673-S-B008-02		673-S-B009-01		673-S-B009-02	
	ORIGINAL ID ----->	673SB00701		673SB00702		673SB00801		673SB00802		673SB00901		673SB00902	
	LAB SAMPLE ID --->	S881961*8		S881961*9		S881961*6		S881961*7		S881961*3		S881961*4	
	ID FROM REPORT -->	673SB00701		673SB00702		673SB00801		673SB00802		673SB00901		673SB00902	
	SAMPLE DATE ----->	04/07/98		04/07/98		04/07/98		04/07/98		04/07/98		04/07/98	
	DATE EXTRACTED -->	04/16/98		04/16/98		04/16/98		04/16/98		04/16/98		04/16/98	
	DATE ANALYZED --->	04/17/98		04/22/98		04/17/98		04/17/98		04/17/98		04/17/98	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	ECZI07	VAL	ECZI07	VAL	ECZI07	VAL	ECZI07	VAL	ECZI07	VAL	ECZI07	VAL
440-38-2	Arsenic (As)	8.2		2.8		12.5		6.6		14.8		1.5	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

SENIC									
		SAMPLE ID ------->	673-S-B010-01		673-C-B010-01		673-S-B010-02		
		ORIGINAL ID ----->	673SB01001		673CB01001		673SB01002		
		LAB SAMPLE ID --->	S881961*1		S881961*2		S881961*5		
		ID FROM REPORT -->	673SS01001		673CB01001		673SB01002		
		SAMPLE DATE ----->	04/07/98		04/07/98		04/07/98		
		DATE EXTRACTED -->	04/16/98		04/16/98		04/16/98		
		DATE ANALYZED --->	04/17/98		04/17/98		04/17/98		
		MATRIX ---------->	Soil		Soil		Soil		
		UNITS ---------->	MG/KG		MG/KG		MG/KG		
CAS #	Parameter		ECZI07	VAL	ECZI07	VAL	ECZI07	VAL			
7440-38-2	Arsenic (As)		3.		2.9		15.5				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

NIDE	SAMPLE ID ------->	673-S-B001-01		673-S-B002-01		673-S-B003-01		673-C-B003-01		673-S-B003-02		673-S-B004-01	
	ORIGINAL ID ----->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	LAB SAMPLE ID --->	686068		686062		686332		686339		686368		686381	
	ID FROM REPORT -->	MAC010		MAC011		MAC012		MAC009		MAC013		MAC014	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/21/95		02/21/95		02/21/95		02/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57360	VAL	57360	VAL	57360	VAL	57360	VAL	57360	VAL	57360	VAL
57-12-5	Cyanide (CN)	0.79	U	0.78	U	0.61	U	0.6	U	0.66	U	0.61	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

ANIDE

	SAMPLE ID ------->	673-S-B004-02		673-S-B005-01		673-S-B006-01		673-C-B006-01			
	ORIGINAL ID ----->	673SB00402		673SB00501		673SB00601		673CB00601			
	LAB SAMPLE ID --->	686386		686391		686396		686403			
	ID FROM REPORT -->	MAC015		MAC016		MAC017		673CB00601			
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/21/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG			
CAS #	Parameter	57360	VAL	57360	VAL	57360	VAL	057271	VAL		
57-12-5	Cyanide (CN)	0.68	U	0.62	U	0.62	U	0.63	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

ACHROME								
	SAMPLE ID ------->	673-C-B003-01		673-C-B006-01				
	ORIGINAL ID ----->	673CB00301		673CB00601				
	LAB SAMPLE ID --->	686340		686404				
	ID FROM REPORT -->	673CB00301		673CB00601				
	SAMPLE DATE ----->	02/21/95		02/21/95				
	DATE EXTRACTED -->	03/06/95		03/06/95				
	DATE ANALYZED --->	03/08/95		03/08/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	291	VAL	291	VAL			
540-29-9	Chromium (Hexavalent)	0.01	UJ	0.01	UJ			

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

346-DIOX

	SAMPLE ID ------->	673-C-B003-01		673-C-B006-01				
	ORIGINAL ID ----->	673CB00301		673CB00601				
	LAB SAMPLE ID --->	21384.01		21384.02				
	ID FROM REPORT -->	673CB0301		673CB0601				
	SAMPLE DATE ----->	02/21/95		02/21/95				
	DATE EXTRACTED -->	02/23/95		02/23/95				
	DATE ANALYZED --->	02/28/95		02/28/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	NG/KG		NG/KG				
CAS #	Parameter	28FEB5S	VAL	28FEB5S	VAL			
746-01-6	2378-TCDD	2.27	U	1.045	U			
321-76-4	12378-PeCDD	1.968	U	1.488	U			
227-28-6	123478-HxCDD	1.514	U	0.804	U			
653-85-7	123678-HxCDD	1.459	U	0.774	U			
408-74-3	123789-HxCDD	1.334	U	0.708	U			
822-46-9	1234678-HpCDD	0.901	U	0.843	EMPC			
268-87-9	OCDD	6.51	EMPC	5.783	EMPC			
207-31-9	2378-TCDF	1.995	U	1.29	U			
117-41-6	12378-PeCDF	0.969	U	0.788	U			
117-31-4	23478-PeCDF	0.969	U	0.788	U			
648-26-9	123478-HxCDF	1.022	U	0.851	U			
117-44-9	123678-HxCDF	0.95	U	0.791	U			
918-21-9	123789-HxCDF	1.084	U	0.903	U			
851-34-5	234678-HxCDF	1.038	U	0.865	U			
562-39-4	1234678-HpCDF	1.413	U	0.812	U			
673-89-7	1234789-HpCDF	1.53	U	0.879	U			
001-02-0	OCDF	0.832	U	0.666	U			
903-57-5	Total Tetra-Dioxins	2.27	U	1.045	U			
088-22-9	Total Penta-Dioxins	1.968	U	1.488	U			
871-00-4	Total Hepta-Dioxins	1.638		0.723	U			
602-15-4	Total Penta-Furans	0.969	U	0.788	U			
722-27-5	Total Tetra-Furans	1.995	U	1.29	U			
684-94-1	Total Hexa-Furans	1.021	U	0.851	U			
998-75-3	Total Hepta-Furans	1.53	U	0.879	U			
465-46-8	Total Hexa-Dioxins	1.432	U	1.157				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

6-META													
	SAMPLE ID ------->	673-S-B001-01		673-S-B002-01		673-S-B003-01		673-C-B003-01		673-S-B003-02		673-S-B004-01	
	ORIGINAL ID ----->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	LAB SAMPLE ID --->	686067		686061		686331		686338		686366		686380	
	ID FROM REPORT -->	673SB0101		673SB0201		673SB0301		673CB0301		673SB0302		673SB0401	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/21/95		02/21/95		02/21/95		02/21/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	573451	VAL	573451	VAL	573451	VAL	573451	VAL	573451	VAL	573451	VAL
29-90-5	Aluminum (Al)	7900.	J	6750.	J	7670.	J	9090.	J	7680.	J	6730.	J
39-89-6	Iron (Fe)	5930.	J	6130.	J	6020.	J	7280.	J	5580.	J	4990.	J
39-92-1	Lead (Pb)	49.7	J	33.2	J	11.2	J	11.	J	5.8	J	17.2	J
40-02-0	Nickel (Ni)	7.6	J	7.9	J	9.5	J	9.6	J	10.	J	8.3	J
40-09-7	Potassium (K)	942.	U	878.	U	1360.	J	1380.	J	1360.	J	1170.	J
40-22-4	Silver (Ag)	0.69	UJ	0.68	UJ	0.54	UJ	0.53	UJ	0.58	UJ	0.54	UJ
40-23-5	Sodium (Na)	669.	U	524.	U	728.	U	685.	U	806.	U	711.	U
40-28-0	Thallium (Tl)	0.84	UJ	0.84	UJ	0.66	UJ	0.65	UJ	0.71	UJ	0.66	UJ
40-36-0	Antimony (Sb)	6.3	UJ	6.3	UJ	4.9	UJ	4.9	UJ	5.3	UJ	5.	UJ
40-38-2	Arsenic (As)	27.	J	42.9	J	34.5	J	33.5	J	2.7	UJ	31.4	J
40-39-3	Barium (Ba)	23.	J	20.1	J	16.1	J	15.8	J	13.5	J	14.9	J
40-41-7	Beryllium (Be)	0.26	U	0.29	U	0.36	U	0.41	U	0.39	U	0.33	U
40-43-9	Cadmium (Cd)	0.67	UJ	0.67	UJ	0.53	UJ	0.52	UJ	0.57	UJ	0.53	UJ
40-48-4	Cobalt (Co)	2.3	J	1.9	U	1.7	J	1.8	J	1.6	J	1.5	U
40-50-8	Copper (Cu)	24.1	J	30.9	J	13.6	J	8.8	J	9.2	J	14.8	J
40-62-2	Vanadium (V)	20.5	J	17.1	J	18.	J	20.	J	18.4	J	16.3	J
40-66-6	Zinc (Zn)	148.	J	119.	J	41.4	J	40.1	J	28.8	J	44.1	J
82-49-2	Selenium (Se)	0.79	J	0.77	J	0.61	J	0.58	J	0.77	J	0.75	J
39-97-6	Mercury (Hg)	0.34		0.16		0.12	U	0.12	U	0.13	U	0.12	U
39-95-4	Magnesium (Mg)	1640.	J	1780.	J	3140.	J	3480.	J	3040.	J	2410.	J
39-96-5	Manganese (Mn)	44.5	J	56.9	J	67.2	J	56.9	J	43.4	J	45.9	J
40-70-2	Calcium (Ca)	30800.	J	30700.	J	51800.	J	37900.	J	52000.	J	49700.	J
40-47-3	Chromium (Cr)	28.1	J	21.8	J	27.	J	27.6	J	28.5	J	24.7	J
40-31-5	Tin (Sn)	2.	J	2.1	J	0.95	U	1.3	J	1.4	J	2.3	J

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

'46-META

SAMPLE ID ------->	673-S-B004-02		673-S-B005-01		673-S-B006-01		673-C-B006-01		
ORIGINAL ID ----->	673SB00402		673SB00501		673SB00601		673CB00601		
LAB SAMPLE ID --->	686385		686390		686395		686402		
ID FROM REPORT -->	673SB0402		673SB0501		673SB0601		673CB00601		
SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/21/95		
MATRIX ---------->	Soil		Soil		Soil		Soil		
UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		
CAS # Parameter	573451	VAL	573451	VAL	573451	VAL	572571	VAL	
429-90-5 Aluminum (Al)	8370.	J	5510.	J	6780.	J	7780.	J	
439-89-6 Iron (Fe)	10300.	J	5730.	J	5440.	J	7020.	J	
439-92-1 Lead (Pb)	11.3	J	29.6	J	10.2	J	13.7	J	
440-02-0 Nickel (Ni)	6.1	J	6.	J	7.3	J	8.1		
440-09-7 Potassium (K)	1200.	J	868.	U	1090.	J	727.	U	
440-22-4 Silver (Ag)	0.57	UJ	0.54	UJ	0.54	UJ	0.57	UJ	
440-23-5 Sodium (Na)	347.	U	467.	U	603.	U	414.	J	
440-28-0 Thallium (Tl)	0.69	UJ	0.66	UJ	0.66	UJ	0.7	UJ	
440-36-0 Antimony (Sb)	5.2	UJ	4.9	UJ	4.9	UJ	5.2	UJ	
440-38-2 Arsenic (As)	7.5	J	27.7	J	3.8	UJ	3.7	J	
440-39-3 Barium (Ba)	14.2	J	13.3	J	14.6	J	19.4	J	
440-41-7 Beryllium (Be)	0.44	U	0.36	U	0.33	U	0.44	J	
440-43-9 Cadmium (Cd)	0.56	UJ	0.53	UJ	0.53	UJ	0.56	UJ	
440-48-4 Cobalt (Co)	2.4	J	1.7	J	1.7	J	3.	J	
440-50-8 Copper (Cu)	5.6	J	6.	J	7.3	J	6.2		
440-62-2 Vanadium (V)	19.6	J	14.1	J	14.2	J	17.2		
440-66-6 Zinc (Zn)	102.	J	47.4	J	47.	J	72.1	J	
782-49-2 Selenium (Se)	0.56	UJ	0.94	J	0.53	UJ	0.63	J	
439-97-6 Mercury (Hg)	0.13	U	0.12	U	0.12	U	0.13	U	
439-95-4 Magnesium (Mg)	1770.	J	1400.	J	2220.	J	2490.	J	
439-96-5 Manganese (Mn)	77.4	J	37.6	J	66.2	J	68.9	J	
440-70-2 Calcium (Ca)	18900.	J	28900.	J	48700.	J	40400.	J	
440-47-3 Chromium (Cr)	23.8	J	19.2	J	21.5	J	23.6		
440-31-5 Tin (Sn)	1.	UJ	1.1	J	1.1	J	1.	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

66-OP P

	SAMPLE ID ------->	673-C-B003-01		673-C-B006-01							
	ORIGINAL ID ----->	673CB00301		673CB00601							
	LAB SAMPLE ID --->	686336		686400							
	ID FROM REPORT -->	673CB00301		673CB00601							
	SAMPLE DATE ----->	02/21/95		02/21/95							
	DATE EXTRACTED -->	02/24/95		02/24/95							
	DATE ANALYZED --->	02/24/95		02/24/95							
	MATRIX ---------->	Soil		Soil							
	UNITS ---------->	UG/KG		UG/KG							
CAS #	Parameter	00287	VAL	00287	VAL						
298-02-2	Phorate	12.	U	13.	U						
689-24-5	Sulfotep	12.	U	13.	U						
298-04-4	Disulfoton	12.	U	13.	U						
60-51-5	Dimethoate	17.	U	12.	U						
298-00-0	Methyl parathion	12.	U	13.	U						
56-38-2	Parathion	12.	U	13.	U						
52-85-7	Famphur	12.	U	13.	U						

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

846-PEST													
	SAMPLE ID ------->	673-S-B001-01		673-S-B002-01		673-S-B003-01		673-C-B003-01		673-S-B003-02		673-S-B004-01	
	ORIGINAL ID ----->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	LAB SAMPLE ID --->	686065		686060		686330		686335		686364		686379	
	ID FROM REPORT -->	673SB0101		673SB0201		673SB0301		673CB0301		673SB0302		673SB0401	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE EXTRACTED -->	02/23/95		02/23/95		02/23/95		02/23/95		02/23/95		02/23/95	
	DATE ANALYZED --->	03/01/95		03/01/95		03/12/95		03/12/95		03/13/95		03/13/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00330	VAL	00330	VAL	00330	VAL	00330	VAL	00330	VAL	00330	VAL
1097-69-1	Aroclor-1254	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
1104-28-2	Aroclor-1221	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
1141-16-5	Aroclor-1232	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
2672-29-6	Aroclor-1248	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
1096-82-5	Aroclor-1260	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
2674-11-2	Aroclor-1016	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
3469-21-9	Aroclor-1242	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
024-57-3	Heptachlor epoxide	1.6	U	1.6	U	1.2	U	1.2	U	1.3	U	1.2	U
031-07-8	Endosulfan sulfate	3.2	U	3.2	U	2.5	U	2.5	U	2.6	U	2.5	U
309-00-2	Aldrin	1.6	U	1.6	U	1.2	U	1.2	U	1.3	U	1.2	U
319-84-6	alpha-BHC	1.6	U	1.6	U	1.2	U	1.2	U	1.3	U	4.2	U
319-85-7	beta-BHC	1.6	U	1.6	U	1.2	U	1.2	U	1.3	U	1.2	U
319-86-8	delta-BHC	1.6	U	1.6	U	1.2	U	1.2	U	1.3	U	1.2	U
3213-65-9	Endosulfan II	5.3	U	5.3	U	4.3	U	4.2	U	4.7	U	4.2	U
50-29-3	4,4'-DDT	220.		55.		4.3	U	4.2	U	4.7	U	4.2	
58-89-9	gamma-BHC (Lindane)	1.6	U	1.6	U	1.2	U	1.2	U	1.3	U	1.2	U
60-57-1	Dieldrin	2.3	U	2.3	U	1.8	U	1.8	U	1.8	U	1.8	U
72-20-8	Endrin	3.9	U	3.9	U	3.1	U	3.1	U	3.3	U	5.	J
72-43-5	Methoxychlor	5.3	U	5.3	U	4.3	U	4.2	U	4.7	U	4.2	U
72-54-8	4,4'-DDD	8.8	J	5.3	U	6.6		6.		4.7	U	28.	
72-55-9	4,4'-DDE	210.		83.		25.		22.		5.2		59.	
7421-93-4	Endrin aldehyde	2.4	J	1.6	U	1.2	U	1.2	U	1.2	U	1.2	U
76-44-8	Heptachlor	1.6	U	1.6	U	1.2	U	1.2	U	1.3	U	1.2	U
001-35-2	Toxaphene	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
959-98-8	Endosulfan I	2.3	U	2.3	U	1.8	U	1.8	U	1.8	U	1.8	U
57-74-9	Chlordane	6.2	U	6.2	U	4.9	U	4.8	U	5.3	U	4.9	U
103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

46-PEST

SAMPLE ID ------->	673-S-B004-02		673-S-B005-01		673-S-B006-01		673-C-B006-01		
ORIGINAL ID ----->	673SB00402		673SB00501		673SB00601		673CB00601		
LAB SAMPLE ID --->	686384		686389		686394		686399		
ID FROM REPORT -->	673SB0402		673SB0501		673SB0601		673CB0601		
SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/21/95		
DATE EXTRACTED -->	02/23/95		02/23/95		02/23/95		02/23/95		
DATE ANALYZED --->	03/13/95		03/13/95		03/13/95		02/26/95		
MATRIX ---------->	Soil		Soil		Soil		Soil		
UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		
CAS # Parameter	00330	VAL	00330	VAL	00330	VAL	00243	VAL	
097-69-1 Aroclor-1254	27.	U	25.	U	25.	U	25.	U	
104-28-2 Aroclor-1221	27.	U	25.	U	25.	U	25.	U	
141-16-5 Aroclor-1232	27.	U	25.	U	25.	U	25.	U	
672-29-6 Aroclor-1248	27.	U	25.	U	25.	U	25.	U	
096-82-5 Aroclor-1260	27.	U	25.	U	25.	U	25.	U	
674-11-2 Aroclor-1016	27.	U	25.	U	25.	U	25.	U	
469-21-9 Aroclor-1242	27.	U	25.	U	25.	U	25.	U	
024-57-3 Heptachlor epoxide	1.3	U	1.2	U	1.2	U	1.3	U	
031-07-8 Endosulfan sulfate	2.5	U	2.5	U	2.5	U	2.5	U	
309-00-2 Aldrin	1.3	U	1.2	U	1.2	U	1.3	U	
319-84-6 alpha-BHC	1.3	U	1.2	J	1.2	U	1.3	U	
319-85-7 beta-BHC	1.3	U	1.2	U	1.2	U	3.2	J	
319-86-8 delta-BHC	1.3	U	1.2	U	1.2	U	1.3	U	
213-65-9 Endosulfan II	4.7	U	4.4	U	4.3	U	4.7	U	
50-29-3 4,4'-DDT	4.7	U	4.4	U	4.3	U	4.7	U	
58-89-9 gamma-BHC (Lindane)	1.3	U	1.2	U	1.2	U	1.3	U	
60-57-1 Dieldrin	1.8	U	1.9	U	1.8	U	1.9	U	
72-20-8 Endrin	3.3	U	3.1	U	3.1	U	3.3	U	
72-43-5 Methoxychlor	4.7	U	4.4	U	4.3	U	4.7	U	
72-54-8 4,4'-DDD	4.4	J	14.		4.3	U	4.7	U	
72-55-9 4,4'-DDE	4.7	U	18.		5.4		11.		
421-93-4 Endrin aldehyde	1.2	U	1.2	U	1.2	U	1.2	U	
76-44-8 Heptachlor	1.3	U	1.4	J	1.2	U	1.3	U	
001-35-2 Toxaphene	27.	U	25.	U	25.	U	25.	U	
959-98-8 Endosulfan I	1.8	U	1.9	U	1.8	U	1.9	U	
57-74-9 Chlordane	5.4	U	7.9		4.9	U	5.	U	
103-74-2 gamma-Chlordane	NR		NR		NR		NR		
103-71-9 alpha-Chlordane	NR		NR		NR		NR		
94-70-5 Endrin ketone	NR		NR		NR		NR		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

46-SVOA															
	SAMPLE ID ------->	673-S-B001-01		673-S-B002-01		673-S-B003-01		673-C-B003-01		673-S-B003-02		673-S-B004-01	
	ORIGINAL ID ----->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	LAB SAMPLE ID --->	685947		685946		686328		686333		686352		686376	
	ID FROM REPORT -->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/23/95		02/23/95		02/23/95		02/23/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/25/95		02/25/95		02/25/95		02/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00300	VAL	00300	VAL	00300	VAL	00300	VAL
62-75-9	N-Nitrosodimethylamine	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
606-20-2	2,6-Dinitrotoluene	1200.	U	1200.	U	910.	U	890.	U	3000.	U	910.	U
108-95-2	Phenol	890.	U	890.	U	690.	U	680.	U	2200.	U	690.	U
99-09-2	3-Nitroaniline	1100.	U	1100.	U	830.	U	820.	U	2700.	U	840.	U
62-53-3	Aniline	880.	U	880.	U	680.	U	670.	U	2200.	U	680.	U
83-32-9	Acenaphthene	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
111-44-4	bis(2-Chloroethyl)ether	920.	U	920.	U	710.	U	700.	U	2300.	U	710.	U
51-28-5	2,4-Dinitrophenol	2700.	U	2700.	U	2100.	U	2000.	U	6700.	U	2100.	U
95-57-8	2-Chlorophenol	980.	U	980.	U	760.	U	750.	U	2500.	U	760.	U
100-02-7	4-Nitrophenol	7000.	U	7000.	U	5400.	U	5400.	U	18000.	U	5500.	U
541-73-1	1,3-Dichlorobenzene	800.	U	800.	U	620.	U	610.	U	2000.	U	620.	U
132-64-9	Dibenzofuran	1100.	U	1100.	U	830.	U	820.	U	2700.	U	840.	U
106-46-7	1,4-Dichlorobenzene	810.	U	810.	U	630.	U	620.	U	2100.	U	630.	U
121-14-2	2,4-Dinitrotoluene	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
100-51-6	Benzyl alcohol	860.	U	860.	U	660.	U	660.	U	2200.	U	670.	U
84-66-2	Diethylphthalate	1100.	U	1100.	U	870.	U	860.	U	2800.	U	870.	U
95-50-1	1,2-Dichlorobenzene	920.	U	920.	U	710.	U	700.	U	2300.	U	710.	U
005-72-3	4-Chlorophenylphenylether	940.	U	940.	U	720.	U	720.	U	2400.	U	730.	U
95-48-7	2-Methylphenol (o-Cresol)	1000.	U	1000.	U	780.	U	780.	U	2600.	U	790.	U
86-73-7	Fluorene	1100.	U	1100.	U	830.	U	820.	U	2700.	U	840.	U
100-01-6	4-Nitroaniline	1700.	U	1700.	U	1300.	U	1300.	U	4300.	U	1300.	U
106-44-5	4-Methylphenol (p-Cresol)	2000.	U	2000.	U	1600.	U	1600.	U	5100.	U	1600.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2800.	U	2800.	U	2200.	U	2100.	U	7100.	U	2200.	U
521-64-7	N-Nitroso-di-n-propylamine	950.	U	950.	U	740.	U	730.	U	2400.	U	740.	U
86-30-6	N-Nitrosodiphenylamine	2200.	U	2200.	U	1700.	U	1700.	U	5500.	U	1700.	U
67-72-1	Hexachloroethane	940.	U	940.	U	720.	U	720.	U	2400.	U	730.	U
101-55-3	4-Bromophenyl-phenylether	1200.	U	1200.	U	910.	U	890.	U	3000.	U	910.	U
98-95-3	Nitrobenzene	1100.	U	1100.	U	820.	U	810.	U	2700.	U	820.	U
118-74-1	Hexachlorobenzene	1200.	U	1200.	U	930.	U	920.	U	3000.	U	930.	U
78-59-1	Isophorone	1100.	U	1100.	U	820.	U	810.	U	2700.	U	820.	U
87-86-5	Pentachlorophenol	2200.	U	2200.	U	1700.	U	1700.	U	5500.	U	1700.	U
88-75-5	2-Nitrophenol	970.	U	970.	U	750.	U	740.	U	2400.	U	750.	U
85-01-8	Phenanthrene	970.	U	83.	J	750.	U	740.	U	2400.	U	750.	U
105-67-9	2,4-Dimethylphenol	950.	U	950.	U	740.	U	730.	U	2400.	U	740.	U
120-12-7	Anthracene	1200.	U	1200.	U	890.	U	880.	U	2900.	U	900.	U
65-85-0	Benzoic acid	3000.	UR	3000.	UR	2300.	U	2300.	U	7500.	U	2300.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

6-SVOA

	SAMPLE ID ------->	673-S-B001-01		673-S-B002-01		673-S-B003-01		673-C-B003-01		673-S-B003-02		673-S-B004-01	
	ORIGINAL ID ----->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	LAB SAMPLE ID --->	685947		685946		686328		686333		686352		686376	
	ID FROM REPORT -->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/23/95		02/23/95		02/23/95		02/23/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/25/95		02/25/95		02/25/95		02/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00300	VAL	00300	VAL	00300	VAL	00300	VAL
84-74-2	Di-n-butylphthalate	1200.	U	66.	J	760.	U	750.	U	2500.	U	760.	U
11-91-1	bis(2-Chloroethoxy)methane	1000.	U	1000.	U	810.	U	800.	U	2600.	U	810.	U
206-44-0	Fluoranthene	1400.	U	88.	J	1100.	U	1100.	U	3600.	U	1100.	U
20-83-2	2,4-Dichlorophenol	860.	U	860.	U	660.	U	660.	U	2200.	U	670.	U
92-87-5	Benzidine	2500.	U	2500.	U	1900.	UJ	1900.	UJ	6300.	UJ	1900.	UJ
20-82-1	1,2,4-Trichlorobenzene	860.	U	860.	U	660.	U	660.	U	2200.	U	670.	U
29-00-0	Pyrene	1100.	U	53.	J	880.	U	870.	U	2900.	U	880.	U
91-20-3	Naphthalene	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
85-68-7	Butylbenzylphthalate	1100.	U	1100.	U	820.	U	810.	U	2700.	U	820.	U
06-47-8	4-Chloroaniline	1100.	U	1100.	U	830.	U	820.	U	2700.	U	840.	U
91-94-1	3,3'-Dichlorobenzidine	780.	U	780.	U	600.	U	600.	U	2000.	U	610.	U
87-68-3	Hexachlorobutadiene	880.	U	880.	U	680.	U	670.	U	2200.	U	680.	U
56-55-3	Benzo(a)anthracene	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
59-50-7	4-Chloro-3-methylphenol	1200.	U	1200.	U	910.	U	890.	U	3000.	U	910.	U
18-01-9	Chrysene	840.	U	840.	U	650.	U	640.	U	2100.	U	650.	U
91-57-6	2-Methylnaphthalene	1300.	U	1300.	U	1000.	U	1000.	U	3300.	U	1000.	U
17-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	1200.	U	1200.	U	910.	U	890.	U	3000.	U	59.	J
77-47-4	Hexachlorocyclopentadiene	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
17-84-0	Di-n-octyl phthalate	750.	U	750.	U	580.	U	570.	U	1900.	U	580.	U
88-06-2	2,4,6-Trichlorophenol	2000.	U	2000.	U	1600.	U	1600.	U	5100.	U	1600.	U
05-99-2	Benzo(b)fluoranthene	1200.	U	1200.	U	930.	U	920.	U	3000.	U	930.	U
95-95-4	2,4,5-Trichlorophenol	2000.	U	2000.	U	1600.	U	1600.	U	5100.	U	1600.	U
07-08-9	Benzo(k)fluoranthene	970.	U	970.	U	750.	U	740.	U	2400.	U	750.	U
91-58-7	2-Chloronaphthalene	1500.	U	1500.	U	1200.	U	1200.	U	3800.	U	1200.	U
50-32-8	Benzo(a)pyrene	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
88-74-4	2-Nitroaniline	1700.	U	1700.	U	1300.	U	1300.	U	4300.	U	1300.	U
93-39-5	Indeno(1,2,3-cd)pyrene	720.	U	720.	U	560.	U	550.	U	1800.	U	560.	U
31-11-3	Dimethyl phthalate	1500.	U	1500.	U	1200.	U	1200.	U	3800.	U	1200.	U
53-70-3	Dibenz(a,h)anthracene	670.	U	670.	U	520.	U	510.	U	1700.	U	520.	U
08-96-8	Acenaphthylene	1000.	U	1000.	U	810.	U	800.	U	2600.	U	810.	U
91-24-2	Benzo(g,h,i)perylene	970.	U	970.	U	750.	U	740.	U	2400.	U	750.	U
10-86-1	Pyridine	860.	U	860.	U	660.	U	660.	U	2200.	U	670.	U
23-63-7	Paraldehyde	560.	U	560.	U	430.	U	430.	U	1400.	U	440.	U
97-63-2	Ethyl methacrylate	920.	U	920.	U	710.	U	700.	U	2300.	U	710.	U
09-06-8	2-Picoline	1900.	U	1900.	U	1400.	U	1400.	U	4700.	U	1500.	U
95-95-6	N-Nitrosomethylethylamine	840.	U	840.	U	650.	U	640.	U	2100.	U	[illegible]	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

846-SVOA

	SAMPLE ID ------->	673-S-B001-01		673-S-B002-01		673-S-B003-01		673-C-B003-01		673-S-B003-02		673-S-B004-01	
	ORIGINAL ID ----->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	LAB SAMPLE ID --->	685947		685946		686328		686333		686352		686376	
	ID FROM REPORT -->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/23/95		02/23/95		02/23/95		02/23/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/25/95		02/25/95		02/25/95		02/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00300	VAL	00300	VAL	00300	VAL	00300	VAL
66-27-3	Methyl methanesulfonate	1100.	U	1100.	U	850.	U	840.	U	2800.	U	850.	U
55-18-5	N-Nitrosodiethylamine	940.	U	940.	U	720.	U	720.	U	2400.	U	730.	U
62-50-0	Ethyl methanesulfonate	940.	U	940.	U	720.	U	720.	U	2400.	U	730.	U
76-01-7	Pentachloroethane	1300.	U	1300.	U	1000.	U	990.	U	3300.	U	1000.	U
100-44-7	Benzyl chloride	910.	U	910.	U	700.	U	690.	U	2300.	U	700.	U
60-11-7	p-(Dimethylamino)azobenzene	1000.	U	1000.	U	810.	U	800.	U	2600.	U	810.	U
510-15-6	Chlorobenzilate	1100.	U	1100.	U	860.	U	850.	U	2800.	U	860.	U
52-85-7	Famphur	3100.	U	3100.	U	2400.	UJ	2400.	UJ	7900.	UJ	2400.	UJ
119-93-7	3,3-Dimethylbenzidine	1500.	U	1500.	U	1200.	U	1200.	U	3800.	U	1200.	U
53-96-3	Acetamidofluorene	1100.	U	1100.	U	860.	U	850.	U	2800.	U	860.	U
119-90-4	3,3'-Dimethoxybenzidine	1500.	U	1500.	U	1200.	U	1200.	U	3800.	U	1200.	U
101-14-4	Benzenamine, 4,4'-methylenebis(2chloro-	700.	U	700.	U	540.	U	540.	U	1800.	U	550.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	640.	U	640.	U	500.	U	490.	U	1600.	U	500.	U
56-49-5	3-Methyl cholanthrene	950.	U	950.	U	740.	U	730.	U	2400.	U	740.	U
224-42-0	Dibenz(a,j)acridine	640.	U	640.	U	500.	U	490.	U	1600.	U	500.	U
297-97-2	Thionazin	1000.	U	1000.	U	810.	U	800.	U	2600.	U	810.	U
99-55-8	5-Nitro-o-toluidine	1600.	U	1600.	U	1200.	U	1200.	U	3900.	U	1200.	U
122-39-4	Diphenylamine	2200.	U	2200.	U	1700.	U	1700.	U	5500.	U	1700.	U
122-66-7	Hydrazine, 1,2-diphenyl	1100.	U	1100.	U	830.	U	820.	U	2700.	U	840.	U
99-35-4	1,3,5-Trinitrobenzene	1400.	U	1400.	U	1100.	U	1100.	U	3600.	U	1100.	U
303-16-4	Diallate	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
62-44-2	Phenacetin	950.	U	950.	U	740.	U	730.	U	2400.	U	740.	U
60-51-5	Dimethoate	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
92-67-1	4-Aminobiphenyl	640.	U	640.	U	500.	U	490.	U	1600.	U	500.	U
950-58-5	Pronamide	1000.	U	1000.	U	780.	U	780.	U	2600.	U	790.	U
82-68-8	Pentachloronitrobenzene	1000.	U	1000.	U	770.	U	760.	U	2500.	U	780.	U
56-57-5	4-Nitroquinoline 1-oxide	7500.	UR	7500.	UR	5800.	UR	5700.	UR	19000.	UR	5800.	UR
91-80-5	Methapyrilene	2000.	UJ	2000.	UJ	1600.	UJ	1600.	UJ	5100.	UJ	1600.	UJ
465-73-6	Isodrin	1400.	U	1400.	U	1100.	U	1100.	U	3600.	U	1100.	U
140-57-8	Aramite	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
94-59-7	Safrole	910.	U	910.	U	700.	U	690.	U	2300.	U	700.	U
90-12-0	1-Methyl naphthalene	1700.	U	1700.	U	1300.	U	1300.	U	4300.	U	1300.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	2000.	U	2000.	U	1600.	U	1600.	U	5100.	U	1600.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	2000.	U	2000.	U	1600.	U	1600.	U	5100.	U	1600.	U
120-58-1	Isosafrole	2000.	U	2000.	U	1600.	U	1600.	U	5100.	U	1600.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	1000.	U	1000.	U	770.	U	760.	U	2500.	U	780.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

46-SVOA

	SAMPLE ID ------->	673-S-B001-01		673-S-B002-01		673-S-B003-01		673-C-B003-01		673-S-B003-02		673-S-B004-01	
	ORIGINAL ID ----->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	LAB SAMPLE ID --->	685947		685946		686328		686333		686352		686376	
	ID FROM REPORT -->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE EXTRACTED -->	02/22/95		02/22/95		02/23/95		02/23/95		02/23/95		02/23/95	
	DATE ANALYZED --->	02/24/95		02/24/95		02/25/95		02/25/95		02/25/95		02/25/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00300	VAL	00300	VAL	00300	VAL	00300	VAL
90-13-1	1-Chloronaphthalene	1900.	U	1900.	U	1400.	U	1400.	U	4700.	U	1500.	U
130-15-4	1,4-Naphthoquinone	2500.	U	2500.	U	1900.	U	1900.	U	6300.	U	1900.	U
99-65-0	1,3-Dinitrobenzene	880.	U	880.	U	680.	U	670.	U	2200.	U	680.	U
608-93-5	Pentachlorobenzene	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
91-59-8	2-Naphthylamine	1300.	U	1300.	U	1000.	U	1000.	U	3400.	U	1000.	U
58-90-2	2,3,4,6-Tetrachlorophenol	2200.	U	2200.	U	1700.	U	1700.	U	5500.	U	1700.	U
134-32-7	1-Naphthylamine	2200.	U	2200.	U	1700.	U	1700.	U	5500.	U	1700.	U
638-32-9	Bis(2-Chloroisopropyl)Ether	1000.	UJ	1000.	UJ	780.	U	780.	U	2600.	U	790.	U
108-39-4	3-Methylphenol (m-Cresol)	2000.	U	2000.	U	1600.	U	1600.	U	5100.	U	1600.	U
930-55-2	N-Nitrosopyrrolidine	830.	U	830.	U	640.	U	630.	U	2100.	U	640.	U
98-86-2	Acetophenone	1000.	U	1000.	U	800.	U	790.	U	2600.	U	800.	U
59-89-2	N-Nitrosomorpholine	1200.	U	1200.	U	910.	U	890.	U	3000.	U	910.	U
636-21-5	o-Toluidine hydrochloride	3100.	U	3100.	U	2400.	U	2400.	U	7900.	U	2400.	U
100-75-4	N-Nitrosopiperidine	1200.	U	1200.	U	890.	U	880.	U	2900.	U	900.	U
108-70-3	1,3,5-Trichlorobenzene	950.	U	950.	U	740.	U	730.	U	2400.	U	740.	U
98-87-3	Benzal chloride	830.	U	830.	U	640.	U	630.	U	2100.	U	640.	U
126-68-1	O,O,O-Triethylphosphorothioate	8300.	U	8300.	U	6400.	U	6300.	U	21000.	U	6400.	U
87-65-0	2,6-Dichlorophenol	1900.	U	1900.	U	1400.	U	1400.	U	4700.	U	1500.	U
888-71-7	Hexachloropropene	890.	U	890.	U	690.	U	680.	U	2200.	U	690.	U
87-61-6	1,2,3-Trichlorobenzene	940.	U	940.	U	720.	U	720.	U	2400.	U	730.	U
98-07-7	Benzotrichloride	970.	U	970.	U	750.	U	740.	U	2400.	U	750.	U
924-16-3	N-Nitroso-di-n-butylamine	2200.	U	2200.	U	1700.	U	1700.	U	5500.	U	1700.	U
055-19-2	Cyclophosphamide Hydrate	980.	UR	980.	UR	760.	UR	750.	UR	2500.	UR	760.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

46-SVOA

SAMPLE ID ------->	673-S-B004-02		673-S-B005-01		673-S-B006-01		673-C-B006-01		
ORIGINAL ID ----->	673SB00402		673SB00501		673SB00601		673CB00601		
LAB SAMPLE ID --->	686382		686387		686392		686397		
ID FROM REPORT -->	673SB00402		673SB00501		673SB00601		673CB00601		
SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/21/95		
DATE EXTRACTED -->	02/23/95		02/23/95		02/23/95		02/23/95		
DATE ANALYZED --->	02/25/95		02/25/95		02/25/95		02/24/95		
MATRIX ---------->	Soil		Soil		Soil		Soil		
UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		
CAS # Parameter	00300	VAL	00300	VAL	00300	VAL	00215	VAL	
62-75-9 N-Nitrosodimethylamine	880.	U	810.	U	810.	U	840.	U	
606-20-2 2,6-Dinitrotoluene	1000.	U	920.	U	930.	U	950.	U	
108-95-2 Phenol	760.	U	700.	U	700.	U	720.	U	
99-09-2 3-Nitroaniline	920.	U	850.	U	850.	U	870.	U	
62-53-3 Aniline	750.	U	690.	U	690.	U	710.	U	
83-32-9 Acenaphthene	880.	U	810.	U	810.	U	840.	U	
111-44-4 bis(2-Chloroethyl)ether	790.	U	730.	U	730.	U	750.	U	
51-28-5 2,4-Dinitrophenol	2300.	U	2100.	U	2100.	U	2200.	U	
95-57-8 2-Chlorophenol	840.	U	770.	U	780.	U	800.	U	
100-02-7 4-Nitrophenol	6000.	U	5500.	U	5600.	U	5700.	U	
541-73-1 1,3-Dichlorobenzene	680.	U	630.	U	630.	U	650.	U	
132-64-9 Dibenzofuran	920.	U	850.	U	850.	U	870.	U	
106-46-7 1,4-Dichlorobenzene	700.	U	640.	U	640.	U	660.	U	
121-14-2 2,4-Dinitrotoluene	880.	U	810.	U	810.	U	840.	U	
100-51-6 Benzyl alcohol	740.	U	680.	U	680.	U	700.	U	
84-66-2 Diethylphthalate	960.	U	890.	U	890.	U	910.	U	
95-50-1 1,2-Dichlorobenzene	790.	U	730.	U	730.	U	750.	U	
005-72-3 4-Chlorophenylphenylether	800.	U	740.	U	740.	U	760.	U	
95-48-7 2-Methylphenol (o-Cresol)	870.	U	800.	U	800.	U	820.	U	
86-73-7 Fluorene	920.	U	850.	U	850.	U	870.	U	
100-01-6 4-Nitroaniline	1500.	U	1400.	U	1400.	U	1400.	U	
106-44-5 4-Methylphenol (p-Cresol)	1700.	U	1600.	U	1600.	U	1600.	U	
534-52-1 2-Methyl-4,6-Dinitrophenol	2400.	U	2200.	U	2200.	U	2300.	U	
621-64-7 N-Nitroso-di-n-propylamine	820.	U	750.	U	750.	U	770.	U	
86-30-6 N-Nitrosodiphenylamine	1900.	U	1700.	U	1700.	U	1800.	U	
67-72-1 Hexachloroethane	800.	U	740.	U	740.	U	760.	U	
01-55-3 4-Bromophenyl-phenylether	1000.	U	920.	U	930.	U	950.	U	
98-95-3 Nitrobenzene	910.	U	840.	U	840.	U	860.	U	
18-74-1 Hexachlorobenzene	1000.	U	950.	U	950.	U	970.	U	
78-59-1 Isophorone	910.	U	840.	U	840.	U	860.	U	
87-86-5 Pentachlorophenol	1900.	U	1700.	U	1700.	U	1800.	U	
88-75-5 2-Nitrophenol	830.	U	760.	U	770.	U	780.	U	
85-01-8 Phenanthrene	830.	U	760.	U	770.	U	780.	U	
05-67-9 2,4-Dimethylphenol	820.	U	750.	U	750.	U	770.	U	
20-12-7 Anthracene	990.	U	910.	U	910.	U	940.	U	
65-85-0 Benzoic acid	2500.	U	2300.	U	2300.	U	2400.	U	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

6-SVOA

SAMPLE ID ------->		673-S-B004-02		673-S-B005-01		673-S-B006-01		673-C-B006-01			
ORIGINAL ID ----->		673SB00402		673SB00501		673SB00601		673CB00601			
LAB SAMPLE ID --->		686382		686387		686392		686397			
ID FROM REPORT -->		673SB00402		673SB00501		673SB00601		673CB00601			
SAMPLE DATE ----->		02/21/95		02/21/95		02/21/95		02/21/95			
DATE EXTRACTED -->		02/23/95		02/23/95		02/23/95		02/23/95			
DATE ANALYZED --->		02/25/95		02/25/95		02/25/95		02/24/95			
MATRIX ---------->		Soil		Soil		Soil		Soil			
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	00300	VAL	00300	VAL	00300	VAL	00215	VAL		
84-74-2	Di-n-butylphthalate	840.	U	770.	U	780.	U	800.	U		
11-91-1	bis(2-Chloroethoxy)methane	900.	U	820.	U	830.	U	850.	U		
06-44-0	Fluoranthene	190.	J	1100.	U	1100.	U	1200.	U		
20-83-2	2,4-Dichlorophenol	740.	U	680.	U	680.	U	700.	U		
92-87-5	Benzidine	2100.	UJ	2000.	UJ	2000.	UJ	2000.	U		
20-82-1	1,2,4-Trichlorobenzene	740.	U	680.	U	680.	U	700.	U		
29-00-0	Pyrene	130.	J	900.	U	900.	U	920.	U		
91-20-3	Naphthalene	880.	U	810.	U	810.	U	840.	U		
85-68-7	Butylbenzylphthalate	910.	U	840.	U	840.	U	860.	U		
06-47-8	4-Chloroaniline	920.	U	850.	U	850.	U	870.	U		
91-94-1	3,3'-Dichlorobenzidine	670.	U	610.	U	620.	U	630.	U		
87-68-3	Hexachlorobutadiene	750.	U	690.	U	690.	U	710.	U		
56-55-3	Benzo(a)anthracene	880.	U	810.	U	810.	U	840.	U		
59-50-7	4-Chloro-3-methylphenol	1000.	U	920.	U	930.	U	950.	U		
18-01-9	Chrysene	720.	U	660.	U	670.	U	680.	U		
91-57-6	2-Methylnaphthalene	1100.	U	1000.	U	1000.	U	1100.	U		
17-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	120.	J	920.	U	930.	U	950.	U		
77-47-4	Hexachlorocyclopentadiene	880.	U	810.	U	810.	U	840.	U		
17-84-0	Di-n-octyl phthalate	640.	U	590.	U	590.	U	610.	U		
88-06-2	2,4,6-Trichlorophenol	1700.	U	1600.	U	1600.	U	1600.	U		
05-99-2	Benzo(b)fluoranthene	1000.	U	950.	U	950.	U	970.	U		
95-95-4	2,4,5-Trichlorophenol	1700.	U	1600.	U	1600.	U	1600.	U		
07-08-9	Benzo(k)fluoranthene	830.	U	760.	U	770.	U	780.	U		
91-58-7	2-Chloronaphthalene	1300.	U	1200.	U	1200.	U	1200.	U		
50-32-8	Benzo(a)pyrene	880.	U	810.	U	810.	U	840.	U		
88-74-4	2-Nitroaniline	1500.	U	1400.	U	1400.	U	1400.	U		
93-39-5	Indeno(1,2,3-cd)pyrene	620.	U	570.	U	570.	U	580.	U		
31-11-3	Dimethyl phthalate	1300.	U	1200.	U	1200.	U	1200.	U		
53-70-3	Dibenz(a,h)anthracene	580.	U	530.	U	530.	U	540.	U		
08-96-8	Acenaphthylene	900.	U	820.	U	830.	U	850.	U		
91-24-2	Benzo(g,h,i)perylene	830.	U	760.	U	770.	U	780.	U		
10-86-1	Pyridine	740.	U	680.	U	680.	U	700.	U		
23-63-7	Paraldehyde	480.	U	440.	U	440.	U	460.	U		
97-63-2	Ethyl methacrylate	790.	U	730.	U	730.	U	750.	U		
09-06-8	2-Picoline	1600.	U	1500.	U	1500.	U	1500.	U		
95-95-6	N-Nitrosomethylethylamine	720.	U	660.	U	670.	U	680.	U		

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

346-SVOA

	SAMPLE ID ------->	673-S-B004-02		673-S-B005-01		673-S-B006-01		673-C-B006-01			
	ORIGINAL ID ----->	673SB00402		673SB00501		673SB00601		673CB00601			
	LAB SAMPLE ID --->	686382		686387		686392		686397			
	ID FROM REPORT -->	673SB00402		673SB00501		673SB00601		673CB00601			
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/21/95			
	DATE EXTRACTED -->	02/23/95		02/23/95		02/23/95		02/23/95			
	DATE ANALYZED --->	02/25/95		02/25/95		02/25/95		02/24/95			
	MATRIX ---------->	Soil		Soil		Soil		Soil			
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG			
CAS #	Parameter	00300	VAL	00300	VAL	00300	VAL	00215	VAL		
66-27-3	Methyl methanesulfonate	940.	U	860.	U	860.	U	890.	U		
55-18-5	N-Nitrosodiethylamine	800.	U	740.	U	740.	U	760.	U		
62-50-0	Ethyl methanesulfonate	800.	U	740.	U	740.	U	760.	U		
76-01-7	Pentachloroethane	1100.	U	1000.	U	1000.	U	1100.	U		
100-44-7	Benzyl chloride	780.	U	710.	U	720.	U	730.	U		
60-11-7	p-(Dimethylamino)azobenzene	900.	U	820.	U	830.	U	850.	U		
510-15-6	Chlorobenzilate	950.	U	870.	U	880.	U	900.	U		
52-85-7	famphur	2700.	UJ	2500.	UJ	2500.	UJ	2500.	UR		
119-93-7	3,3-Dimethylbenzidine	1300.	U	1200.	U	1200.	U	1200.	U		
53-96-3	Acetamidofluorene	950.	U	870.	U	880.	U	900.	U		
119-90-4	3,3'-Dimethoxybenzidine	1300.	U	1200.	U	1200.	U	1200.	U		
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	600.	U	550.	U	560.	U	570.	U		
57-97-6	7,12-Dimethylbenz(a)anthracene	550.	U	500.	U	510.	U	520.	U		
56-49-5	3-Methyl cholanthrene	820.	U	750.	U	750.	U	770.	U		
224-42-0	Dibenz(a,j)acridine	550.	U	500.	U	510.	U	520.	U		
297-97-2	Thionazin	900.	U	820.	U	830.	U	850.	U		
99-55-8	5-Nitro-o-toluidine	1300.	U	1200.	U	1200.	U	1300.	U		
122-39-4	Diphenylamine	1900.	U	1700.	U	1700.	U	1800.	U		
122-66-7	Hydrazine, 1,2-diphenyl	920.	U	850.	U	850.	U	870.	U		
99-35-4	1,3,5-Trinitrobenzene	1200.	U	1100.	U	1100.	U	1200.	U		
303-16-4	Diallate	880.	U	810.	U	810.	U	840.	U		
62-44-2	Phenacetin	820.	U	750.	U	750.	U	770.	U		
60-51-5	Dimethoate	880.	U	810.	U	810.	U	840.	U		
92-67-1	4-Aminobiphenyl	550.	U	500.	U	510.	U	520.	U		
950-58-5	Pronamide	870.	U	800.	U	800.	U	820.	U		
82-68-8	Pentachloronitrobenzene	860.	U	790.	U	790.	U	810.	U		
56-57-5	4-Nitroquinoline 1-oxide	6400.	UR	5900.	UR	5900.	UR	6100.	UR		
91-80-5	Methapyrilene	1700.	UJ	1600.	UJ	1600.	UJ	1600.	U		
465-73-6	Isodrin	1200.	U	1100.	U	1100.	U	1200.	U		
140-57-8	Aramite	880.	U	810.	U	810.	U	840.	U		
94-59-7	Safrole	780.	U	710.	U	720.	U	730.	U		
90-12-0	1-Methyl naphthalene	1500.	U	1400.	U	1400.	U	1400.	U		
95-94-3	1,2,4,5-Tetrachlorobenzene	1700.	U	1600.	U	1600.	U	1600.	U		
634-90-2	1,2,3,5-Tetrachlorobenzene	1700.	U	1600.	U	1600.	U	1600.	U		
120-58-1	Isosafrole	1700.	U	1600.	U	1600.	U	1600.	U		
634-66-2	1,2,3,4-Tetrachlorobenzene	860.	U	790.	U	790.	U	810.	U		

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

6-SVOA

	SAMPLE ID ------->	673-S-B004-02		673-S-B005-01		673-S-B006-01		673-C-B006-01	
	ORIGINAL ID ----->	673SB00402		673SB00501		673SB00601		673CB00601	
	LAB SAMPLE ID --->	686382		686387		686392		686397	
	ID FROM REPORT -->	673SB00402		673SB00501		673SB00601		673CB00601	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/21/95	
	DATE EXTRACTED -->	02/23/95		02/23/95		02/23/95		02/23/95	
	DATE ANALYZED --->	02/25/95		02/25/95		02/25/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00300	VAL	00300	VAL	00215	VAL
90-13-1	1-Chloronaphthalene	1600.	U	1500.	U	1500.	U	1500.	U
30-15-4	1,4-Naphthoquinone	2100.	U	2000.	U	2000.	U	2000.	U
99-65-0	1,3-Dinitrobenzene	750.	U	690.	U	690.	U	710.	U
08-93-5	Pentachlorobenzene	880.	U	810.	U	810.	U	840.	U
91-59-8	2-Naphthylamine	1200.	U	1100.	U	1100.	U	1100.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900.	U	1700.	U	1700.	U	1800.	U
34-32-7	1-Naphthylamine	1900.	U	1700.	U	1700.	U	1800.	U
38-32-9	Bis(2-Chloroisopropyl)Ether	870.	U	800.	U	800.	U	820.	U
08-39-4	3-Methylphenol (m-Cresol)	1700.	U	1600.	U	1600.	U	1600.	U
30-55-2	N-Nitrosopyrrolidine	710.	U	650.	U	650.	U	670.	U
98-86-2	Acetophenone	880.	U	810.	U	810.	U	840.	U
59-89-2	N-Nitrosomorpholine	1000.	U	920.	U	930.	U	950.	U
36-21-5	o-Toluidine hydrochloride	2700.	U	2500.	U	2500.	U	2500.	U
00-75-4	N-Nitrosopiperidine	990.	U	910.	U	910.	U	940.	U
08-70-3	1,3,5-Trichlorobenzene	820.	U	750.	U	750.	U	770.	U
98-87-3	Benzal chloride	710.	U	650.	U	650.	U	670.	U
26-68-1	O,O,O-Triethylphosphorothioate	7100.	U	6500.	U	6500.	U	6700.	U
87-65-0	2,6-Dichlorophenol	1600.	U	1500.	U	1500.	U	1500.	U
88-71-7	Hexachloropropene	760.	U	700.	U	700.	U	720.	U
87-61-6	1,2,3-Trichlorobenzene	800.	U	740.	U	740.	U	760.	U
98-07-7	Benzotrichloride	830.	U	760.	U	770.	U	780.	U
24-16-3	N-Nitroso-di-n-butylamine	1900.	U	1700.	U	1700.	U	1800.	U
55-19-2	Cyclophosphamide Hydrate	840.	UR	770.	UR	780.	UR	800.	UR
08-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR	
56-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

346-VOA

	SAMPLE ID ------->	673-S-B001-01		673-S-B002-01		673-S-B003-01		673-C-B003-01		673-S-B003-02		673-S-B004-01	
	ORIGINAL ID ----->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	LAB SAMPLE ID --->	686064		686058		686329		686334		686356		686377	
	ID FROM REPORT -->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/23/95		02/23/95		02/24/95		02/24/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00315	VAL	00315	VAL	00315	VAL	00315	VAL	00315	VAL	00315	VAL
100-41-4	Ethylbenzene	23.	U	23.	U	18.	U	18.	U	20.	U	18.	U
100-42-5	Styrene	16.	U	16.	U	12.	U	12.	U	13.	U	12.	U
061-01-5	cis-1,3-Dichloropropene	16.	U	16.	U	12.	U	12.	U	13.	U	12.	U
061-02-6	trans-1,3-Dichloropropene	23.	U	23.	U	18.	UJ	18.	UJ	20.	UJ	18.	UJ
107-06-2	1,2-Dichloroethane	16.	U	16.	U	12.	U	12.	U	13.	U	12.	U
108-05-4	Vinyl acetate	31.	UJ	31.	UJ	24.	U	24.	U	27.	U	24.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	39.	U	39.	U	30.	UJ	30.	UJ	33.	UJ	30.	UJ
108-88-3	Toluene	23.	U	23.	U	9.	J	5.	J	20.	U	4.	J
108-90-7	Chlorobenzene	23.	U	23.	U	18.	U	18.	U	20.	U	18.	U
124-48-1	Dibromochloromethane	23.	U	23.	U	18.	U	18.	U	20.	U	18.	U
127-18-4	Tetrachloroethene	23.	U	23.	U	18.	U	18.	U	20.	U	18.	U
330-20-7	Xylene (Total)	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
540-59-0	1,2-Dichloroethene (total)	70.	U	70.	U	55.	U	54.	U	60.	U	55.	U
56-23-5	Carbon tetrachloride	23.	U	23.	U	18.	U	18.	U	20.	U	18.	U
591-78-6	2-Hexanone	55.	UJ	55.	UJ	43.	U	42.	U	47.	U	43.	U
67-64-1	Acetone	140.	U	140.		110.	UJ	110.	UJ	120.	UJ	52.	J
67-66-3	Chloroform	23.	U	23.	U	18.	U	18.	U	20.	U	18.	U
71-43-2	Benzene	23.	U	23.	U	18.	U	18.	U	20.	U	18.	U
71-55-6	1,1,1-Trichloroethane	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
74-83-9	Bromomethane	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
74-87-3	Chloromethane	55.	U	55.	U	43.	U	42.	U	47.	U	43.	U
75-00-3	Chloroethane	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
75-01-4	Vinyl chloride	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
75-09-2	Methylene chloride	31.	UJ	31.	UJ	24.	UJ	24.	UJ	27.	UJ	24.	UJ
75-15-0	Carbon disulfide	16.	U	16.	U	12.	U	12.	U	13.	U	12.	U
75-25-2	Bromoform	23.	U	23.	U	18.	U	18.	U	20.	U	18.	U
75-27-4	Bromodichloromethane	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
75-34-3	1,1-Dichloroethane	23.	U	23.	U	18.	U	18.	U	20.	U	18.	U
75-35-4	1,1-Dichloroethene	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
75-69-4	Trichlorofluoromethane	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
78-87-5	1,2-Dichloropropane	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
78-93-3	2-Butanone (MEK)	55.	UR	55.	UR	43.	U	42.	U	47.	U	43.	U
79-00-5	1,1,2-Trichloroethane	23.	U	23.	U	18.	UJ	18.	UJ	20.	UJ	18.	UJ
79-01-6	Trichloroethene	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
79-34-5	1,1,2,2-Tetrachloroethane	16.	U	16.	U	12.	U	12.	U	13.	U	12.	U
107-02-8	Acrolein	360.	UJ	360.	UJ	280.	U	280.	U	310.	U	280.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	23.	U	23.	U	18.	UJ	18.	UJ	20.	UJ	18.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

6-VOA

	SAMPLE ID ------->	673-S-B001-01		673-S-B002-01		673-S-B003-01		673-C-B003-01		673-S-B003-02		673-S-B004-01	
	ORIGINAL ID ----->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	LAB SAMPLE ID --->	686064		686058		686329		686334		686356		686377	
	ID FROM REPORT -->	673SB00101		673SB00201		673SB00301		673CB00301		673SB00302		673SB00401	
	SAMPLE DATE ----->	02/20/95		02/20/95		02/21/95		02/21/95		02/21/95		02/21/95	
	DATE ANALYZED --->	02/23/95		02/23/95		02/24/95		02/24/95		02/24/95		02/24/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00315	VAL	00315	VAL	00315	VAL	00315	VAL	00315	VAL	00315	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	16.	U	16.	U	12.	U	12.	U	13.	U	12.	U
74-88-4	Methyl iodide	16.	U	16.	U	12.	U	12.	U	13.	U	12.	U
07-05-1	3-Chloropropene	23.	U	23.	U	18.	UJ	18.	UJ	20.	UJ	18.	UJ
75-05-8	Acetonitrile	310.	UJ	310.	UJ	240.	UJ	240.	UJ	270.	UJ	240.	UJ
07-13-1	Acrylonitrile	330.	UJ	330.	UJ	260.	U	250.	U	280.	U	260.	U
07-12-0	Propionitrile	920.	UJ	920.	UJ	720.	UJ	710.	UJ	790.	UJ	720.	UJ
26-98-7	Methacrylonitrile	31.	UJ	31.	UJ	24.	U	24.	U	27.	U	24.	U
70-30-3	Crotonaldehyde	860.	UR	860.	UR	670.	UR	660.	UR	730.	UR	670.	UR
78-83-1	Isobutyl alcohol	20000.	UR	20000.	UR	16000.	UR	16000.	UR	17000.	UR	16000.	UR
74-95-3	Methylene bromide	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
80-62-6	Methyl methacrylate	78.	U	78.	U	61.	U	60.	U	67.	U	61.	U
23-91-1	1,4-Dioxane	80000.	UR	80000.	UR	62000.	UR	61000.	UR	68000.	UR	62000.	UR
10-75-8	2-Chloroethyl vinyl ether	23.	UR	23.	UR	18.	UR	18.	UR	20.	UR	18.	UR
97-63-2	Ethyl methacrylate	39.	U	39.	U	30.	U	30.	U	33.	U	30.	U
06-93-4	1, 2-Dibromoethane	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
30-20-6	1,1,1,2-Tetrachloroethane	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
76-11-5	Cis-1,4-Dichloro-2-Butene	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
96-18-4	1,2,3-Trichloropropane	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
10-57-6	trans-1,4-Dichloro-2-butene	31.	U	31.	U	24.	U	24.	U	27.	U	24.	U
96-12-8	1,2-Dibromo-3-Chloropropane	78.	UJ	78.	UJ	61.	U	60.	U	67.	U	61.	U
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
56-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
56-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
08-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
04-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
35-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
06-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
41-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
06-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
42-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
94-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
53-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

B46-VOA

SAMPLE ID ------->		673-S-B004-02		673-S-B005-01		673-S-B006-01		673-C-B006-01	
ORIGINAL ID ----->		673SB00402		673SB00501		673SB00601		673CB00601	
LAB SAMPLE ID --->		686383		686388		686393		686398	
ID FROM REPORT -->		673SB00402		673SB00501		673SB00601		673CB00601	
SAMPLE DATE ----->		02/21/95		02/21/95		02/21/95		02/21/95	
DATE ANALYZED --->		02/24/95		02/24/95		02/24/95		02/23/95	
MATRIX ---------->		Soil		Soil		Soil		Soil	
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00315	VAL	00315	VAL	00315	VAL	00229	VAL
100-41-4	Ethylbenzene	20.	U	19.	U	19.	U	19.	U
100-42-5	Styrene	14.	U	12.	U	12.	U	13.	U
)061-01-5	cis-1,3-Dichloropropene	14.	U	12.	U	12.	U	13.	U
)061-02-6	trans-1,3-Dichloropropene	20.	UJ	19.	UJ	19.	UJ	19.	UJ
107-06-2	1,2-Dichloroethane	14.	U	12.	U	12.	U	13.	U
108-05-4	Vinyl acetate	27.	U	25.	U	25.	U	25.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	34.	UJ	31.	UJ	31.	UJ	32.	U
108-88-3	Toluene	3.	J	5.	J	7.	J	5.	J
108-90-7	Chlorobenzene	20.	U	19.	U	19.	U	19.	U
124-48-1	Dibromochloromethane	20.	U	19.	U	19.	U	19.	U
127-18-4	Tetrachloroethene	20.	U	19.	U	19.	U	19.	U
1330-20-7	Xylene (Total)	27.	U	25.	U	25.	U	25.	U
540-59-0	1,2-Dichloroethene (total)	61.	U	56.	U	56.	U	57.	U
56-23-5	Carbon tetrachloride	20.	U	19.	U	19.	U	19.	U
591-78-6	2-Hexanone	47.	U	44.	U	43.	U	44.	U
67-64-1	Acetone	65.	J	150.	J	120.		79.	J
67-66-3	Chloroform	20.	U	19.	U	19.	U	19.	U
71-43-2	Benzene	20.	U	19.	U	19.	U	19.	U
71-55-6	1,1,1-Trichloroethane	27.	U	25.	U	25.	U	25.	U
74-83-9	Bromomethane	27.	U	25.	U	25.	U	25.	U
74-87-3	Chloromethane	47.	U	44.	U	43.	U	44.	U
75-00-3	Chloroethane	27.	U	25.	U	25.	U	25.	U
75-01-4	Vinyl chloride	27.	U	25.	U	25.	U	25.	U
75-09-2	Methylene chloride	27.	UJ	25.	UJ	25.	UJ	25.	UJ
75-15-0	Carbon disulfide	14.	U	12.	U	12.	U	13.	U
75-25-2	Bromoform	20.	U	19.	U	19.	U	19.	U
75-27-4	Bromodichloromethane	27.	U	25.	U	25.	U	25.	U
75-34-3	1,1-Dichloroethane	20.	U	19.	U	19.	U	19.	UJ
75-35-4	1,1-Dichloroethene	27.	U	25.	U	25.	U	25.	U
75-69-4	Trichlorofluoromethane	27.	U	25.	U	25.	U	25.	U
78-87-5	1,2-Dichloropropane	27.	U	25.	U	25.	U	25.	U
78-93-3	2-Butanone (MEK)	47.	U	44.	U	43.	U	44.	U
79-00-5	1,1,2-Trichloroethane	20.	UJ	19.	UJ	19.	UJ	19.	U
79-01-6	Trichloroethene	27.	U	25.	U	25.	U	25.	U
79-34-5	1,1,2,2-Tetrachloroethane	14.	U	12.	U	12.	U	13.	U
107-02-8	Acrolein	310.	U	290.	U	280.	U	290.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	20.	UJ	19.	UJ	19.	UJ	19.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 673 SOIL SAMPLES

46-VOA

SAMPLE ID ------->		673-S-B004-02		673-S-B005-01		673-S-B006-01		673-C-B006-01	
ORIGINAL ID ----->		673SB00402		673SB00501		673SB00601		673CB00601	
LAB SAMPLE ID --->		686383		686388		686393		686398	
ID FROM REPORT -->		673SB00402		673SB00501		673SB00601		673CB00601	
SAMPLE DATE ----->		02/21/95		02/21/95		02/21/95		02/21/95	
DATE ANALYZED --->		02/24/95		02/24/95		02/24/95		02/23/95	
MATRIX ---------->		Soil		Soil		Soil		Soil	
UNITS ---------->		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00315	VAL	00315	VAL	00315	VAL	00229	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	14.	U	12.	U	12.	U	13.	U
74-88-4	Methyl iodide	14.	U	12.	U	12.	U	13.	U
107-05-1	3-Chloropropene	20.	UJ	19.	UJ	19.	UJ	19.	U
75-05-8	Acetonitrile	270.	UJ	250.	UJ	250.	UJ	250.	U
107-13-1	Acrylonitrile	280.	U	260.	U	260.	U	270.	U
107-12-0	Propionitrile	800.	UJ	740.	UJ	730.	UJ	750.	U
126-98-7	Methacrylonitrile	27.	U	25.	U	25.	U	25.	U
170-30-3	Crotonaldehyde	740.	UR	690.	UR	680.	UR	700.	UR
78-83-1	Isobutyl alcohol	18000.	UR	16000.	UR	16000.	UR	16000.	UR
74-95-3	Methylene bromide	27.	U	25.	U	25.	U	25.	U
80-62-6	Methyl methacrylate	68.	U	62.	U	62.	U	63.	U
123-91-1	1,4-Dioxane	69000.	UR	64000.	UR	63000.	UR	65000.	UR
110-75-8	2-Chloroethyl vinyl ether	20.	UR	19.	UR	19.	UR	19.	UR
97-63-2	Ethyl methacrylate	34.	U	31.	U	31.	U	32.	U
106-93-4	1, 2-Dibromoethane	27.	U	25.	U	25.	U	25.	U
630-20-6	1,1,1,2-Tetrachloroethane	27.	U	25.	U	25.	U	25.	U
76-11-5	Cis-1,4-Dichloro-2-Butene	27.	U	25.	U	25.	U	25.	U
96-18-4	1,2,3-Trichloropropane	27.	U	25.	U	25.	U	25.	U
10-57-6	trans-1,4-Dichloro-2-butene	27.	U	25.	U	25.	U	25.	U
96-12-8	1,2-Dibromo-3-Chloropropane	68.	U	62.	U	62.	U	63.	U
95-47-6	o-Xylene	NR		NR		NR		NR	
56-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR	
56-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR	
08-86-1	Bromobenzene	NR		NR		NR		NR	
04-51-8	n-Butylbenzene	NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR	
35-98-8	sec-Butylbenzene	NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR	
06-43-4	p-Chlorotoluene	NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR	
41-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR	
06-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR	
42-28-9	1,3-Dichloropropane	NR		NR		NR		NR	
94-20-7	sec-Dichloropropane	NR		NR		NR		NR	
63-58-6	1,1-Dichloropropene	NR		NR		NR		NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SOIL SAMPLES

ANIDE								
	SAMPLE ID ------->	675-S-B001-01		675-S-B002-01				
	ORIGINAL ID ----->	675SB00101		675SB00201				
	LAB SAMPLE ID --->	686468		686425				
	ID FROM REPORT -->	675SB00101		MAC018				
	SAMPLE DATE ----->	02/21/95		02/21/95				
	MATRIX ---------->	Soil		Soil				
	UNITS ---------->	MG/KG		MG/KG				
CAS #	Parameter	574013	VAL	57360	VAL			
57-12-5	Cyanide (CN)	0.6	U	0.61	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SOIL SAMPLES

6-META									
	SAMPLE ID ------->	675-S-B001-01		675-S-B002-01					
	ORIGINAL ID ----->	675SB00101		675SB00201					
	LAB SAMPLE ID --->	686467		686424					
	ID FROM REPORT -->	675SB00101		675SB0201					
	SAMPLE DATE ----->	02/21/95		02/21/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	MG/KG		MG/KG					
CAS #	Parameter	57399I	VAL	57345I	VAL				
29-90-5	Aluminum (Al)	11800.	J	8480.	J				
39-89-6	Iron (Fe)	8870.	J	6180.	J				
39-92-1	Lead (Pb)	6.4		37.1	J				
40-02-0	Nickel (Ni)	11.9		10.6	J				
40-09-7	Potassium (K)	856.	J	466.	U				
40-22-4	Silver (Ag)	0.54	UJ	0.53	UJ				
40-23-5	Sodium (Na)	433.	J	232.	U				
40-28-0	Thallium (Tl)	0.32	UJ	0.65	UJ				
40-36-0	Antimony (Sb)	4.9	UJ	4.9	UJ				
40-38-2	Arsenic (As)	2.9	U	2.	UJ				
40-39-3	Barium (Ba)	25.7		16.3	J				
40-41-7	Beryllium (Be)	0.52	J	0.15	U				
40-43-9	Cadmium (Cd)	0.53	U	0.52	UJ				
40-48-4	Cobalt (Co)	4.4	J	1.5	J				
40-50-8	Copper (Cu)	26.6		26.5	J				
40-62-2	Vanadium (V)	47.		37.1	J				
40-66-6	Zinc (Zn)	51.9	J	66.7	J				
82-49-2	Selenium (Se)	0.32	UJ	0.68	J				
39-97-6	Mercury (Hg)	0.12	U	0.12	U				
39-95-4	Magnesium (Mg)	2400.	J	557.	J				
39-96-5	Manganese (Mn)	1420.	J	40.3	J				
40-70-2	Calcium (Ca)	71400.	J	7310.	J				
40-47-3	Chromium (Cr)	70.5		22.4	J				
40-31-5	Tin (Sn)	7.4	U	2.4	J				

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SOIL SAMPLES

346-PEST									
	SAMPLE ID ------->	675-S-B001-01		675-S-B002-01					
	ORIGINAL ID ----->	675SB00101		675SB00201					
	LAB SAMPLE ID --->	686466		686423					
	ID FROM REPORT -->	675SB00101		675SB0201					
	SAMPLE DATE ----->	02/21/95		02/21/95					
	DATE EXTRACTED -->	02/24/95		02/23/95					
	DATE ANALYZED --->	03/02/95		03/13/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	00393	VAL	00330	VAL				
097-69-1	Aroclor-1254	24.	U	24.	U				
104-28-2	Aroclor-1221	24.	U	24.	U				
141-16-5	Aroclor-1232	24.	U	24.	U				
672-29-6	Aroclor-1248	24.	U	24.	U				
096-82-5	Aroclor-1260	61.	J	24.	U				
674-11-2	Aroclor-1016	24.	U	24.	U				
469-21-9	Aroclor-1242	24.	U	24.	U				
024-57-3	Heptachlor epoxide	1.2	U	3.	J				
031-07-8	Endosulfan sulfate	2.4	U	2.5	U				
309-00-2	Aldrin	1.2	U	1.2	U				
319-84-6	alpha-BHC	1.2	U	1.2	U				
319-85-7	beta-BHC	1.2	U	1.3					
319-86-8	delta-BHC	1.2	U	1.2	U				
213-65-9	Endosulfan II	4.2	U	4.3	U				
50-29-3	4,4'-DDT	4.2	U	4.3	U				
58-89-9	gamma-BHC (Lindane)	1.2	J	1.2	U				
60-57-1	Dieldrin	1.8	U	1.8	U				
72-20-8	Endrin	3.1	U	3.1	U				
72-43-5	Methoxychlor	4.2	UJ	4.3	U				
72-54-8	4,4'-DDD	4.2	U	2.	J				
72-55-9	4,4'-DDE	4.2	U	4.3	U				
421-93-4	Endrin aldehyde	1.2	U	1.4	J				
76-44-8	Heptachlor	1.2	U	1.2	U				
001-35-2	Toxaphene	24.	U	24.	U				
959-98-8	Endosulfan 1	1.8	U	1.8	U				
57-74-9	Chlordane	4.8	U	7.6					
103-74-2	gamma-Chlordane	NR		NR					
103-71-9	alpha-Chlordane	NR		NR					
494-70-5	Endrin ketone	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SOIL SAMPLES

46-SVOA

	SAMPLE ID ------->	675-S-B001-01		675-S-B002-01							
	ORIGINAL ID ----->	675SB00101		675SB00201							
	LAB SAMPLE ID --->	686464		686421							
	ID FROM REPORT -->	675SB00101		675SB00201							
	SAMPLE DATE ----->	02/21/95		02/21/95							
	DATE EXTRACTED -->	02/24/94		02/23/95							
	DATE ANALYZED --->	02/24/95		02/25/95							
	MATRIX ---------->	Soil		Soil							
	UNITS ---------->	UG/KG		UG/KG							
CAS #	Parameter	00389	VAL	00300	VAL						
62-75-9	N-Nitrosodimethylamine	790.	U	800.	U						
606-20-2	2,6-Dinitrotoluene	890.	U	910.	U						
108-95-2	Phenol	680.	U	690.	U						
99-09-2	3-Nitroaniline	820.	U	840.	U						
62-53-3	Aniline	670.	U	680.	U						
83-32-9	Acenaphthene	790.	U	800.	U						
111-44-4	bis(2-Chloroethyl)ether	700.	U	710.	U						
51-28-5	2,4-Dinitrophenol	2000.	U	2100.	U						
95-57-8	2-Chlorophenol	750.	U	760.	U						
100-02-7	4-Nitrophenol	5400.	UJ	5500.	U						
541-73-1	1,3-Dichlorobenzene	610.	U	620.	U						
132-64-9	Dibenzofuran	820.	U	840.	U						
106-46-7	1,4-Dichlorobenzene	620.	U	630.	U						
121-14-2	2,4-Dinitrotoluene	790.	U	800.	U						
100-51-6	Benzyl alcohol	660.	U	670.	U						
84-66-2	Diethylphthalate	860.	U	870.	U						
95-50-1	1,2-Dichlorobenzene	700.	U	710.	U						
005-72-3	4-Chlorophenylphenylether	720.	U	730.	U						
95-48-7	2-Methylphenol (o-Cresol)	780.	U	790.	U						
86-73-7	Fluorene	820.	U	840.	U						
00-01-6	4-Nitroaniline	1300.	UJ	1300.	U						
06-44-5	4-Methylphenol (p-Cresol)	1600.	U	1600.	U						
534-52-1	2-Methyl-4,6-Dinitrophenol	2100.	U	2200.	U						
621-64-7	N-Nitroso-di-n-propylamine	730.	U	740.	U						
86-30-6	N-Nitrosodiphenylamine	1700.	U	1700.	U						
67-72-1	Hexachloroethane	720.	U	730.	U						
01-55-3	4-Bromophenyl-phenylether	890.	U	910.	U						
98-95-3	Nitrobenzene	810.	U	820.	U						
18-74-1	Hexachlorobenzene	920.	U	930.	U						
78-59-1	Isophorone	810.	U	820.	U						
87-86-5	Pentachlorophenol	1700.	U	1700.	U						
88-75-5	2-Nitrophenol	740.	U	750.	U						
85-01-8	Phenanthrene	740.	U	750.	U						
05-67-9	2,4-Dimethylphenol	730.	U	740.	U						
20-12-7	Anthracene	880.	U	900.	U						
65-85-0	Benzoic acid	2300.	U	2300.	U						

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SOIL SAMPLES

846-SVOA

SAMPLE ID ------->	675-S-B001-01		675-S-B002-01				
ORIGINAL ID ----->	675SB00101		675SB00201				
LAB SAMPLE ID --->	686464		686421				
ID FROM REPORT -->	675SB00101		675SB00201				
SAMPLE DATE ----->	02/21/95		02/21/95				
DATE EXTRACTED -->	02/24/94		02/23/95				
DATE ANALYZED --->	02/24/95		02/25/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	00389	VAL	00300	VAL			
84-74-2 Di-n-butylphthalate	750.	U	760.	U			
111-91-1 bis(2-Chloroethoxy)methane	800.	U	810.	U			
206-44-0 Fluoranthene	1100.	U	1100.	U			
120-83-2 2,4-Dichlorophenol	660.	U	670.	U			
92-87-5 Benzidine	1900.	U	1900.	UJ			
120-82-1 1,2,4-Trichlorobenzene	660.	U	670.	U			
129-00-0 Pyrene	870.	U	880.	U			
91-20-3 Naphthalene	790.	U	800.	U			
85-68-7 Butylbenzylphthalate	810.	U	820.	U			
106-47-8 4-Chloroaniline	820.	U	840.	U			
91-94-1 3,3'-Dichlorobenzidine	600.	UJ	610.	U			
87-68-3 Hexachlorobutadiene	670.	U	680.	U			
56-55-3 Benzo(a)anthracene	790.	U	800.	U			
59-50-7 4-Chloro-3-methylphenol	890.	U	910.	U			
218-01-9 Chrysene	640.	U	650.	U			
91-57-6 2-Methylnaphthalene	1000.	U	1000.	U			
117-81-7 bis(2-Ethylhexyl)phthalate (BEHP)	890.	U	910.	U			
77-47-4 Hexachlorocyclopentadiene	790.	U	800.	U			
117-84-0 Di-n-octyl phthalate	570.	U	580.	U			
88-06-2 2,4,6-Trichlorophenol	1600.	U	1600.	U			
205-99-2 Benzo(b)fluoranthene	920.	U	930.	U			
95-95-4 2,4,5-Trichlorophenol	1600.	U	1600.	U			
207-08-9 Benzo(k)fluoranthene	740.	U	750.	U			
91-58-7 2-Chloronaphthalene	1200.	U	1200.	U			
50-32-8 Benzo(a)pyrene	790.	U	800.	U			
88-74-4 2-Nitroaniline	1300.	U	1300.	U			
193-39-5 Indeno(1,2,3-cd)pyrene	550.	U	560.	U			
131-11-3 Dimethyl phthalate	1200.	U	1200.	U			
53-70-3 Dibenz(a,h)anthracene	510.	U	520.	U			
208-96-8 Acenaphthylene	800.	U	810.	U			
191-24-2 Benzo(g,h,i)perylene	740.	U	750.	U			
110-86-1 Pyridine	660.	U	670.	U			
123-63-7 Paraldehyde	430.	U	440.	U			
97-63-2 Ethyl methacrylate	700.	U	710.	U			
109-06-8 2-Picoline	1400.	U	1500.	U			
595-95-6 N-Nitrosomethylethylamine	640.	UJ	650.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SOIL SAMPLES

6-SVOA

SAMPLE ID ------->	675-S-B001-01		675-S-B002-01				
ORIGINAL ID ----->	675SB00101		675SB00201				
LAB SAMPLE ID --->	686464		686421				
ID FROM REPORT -->	675SB00101		675SB00201				
SAMPLE DATE ----->	02/21/95		02/21/95				
DATE EXTRACTED -->	02/24/94		02/23/95				
DATE ANALYZED --->	02/24/95		02/25/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	00389	VAL	00300	VAL			
66-27-3 Methyl methanesulfonate	840.	U	850.	U			
55-18-5 N-Nitrosodiethylamine	720.	U	730.	U			
62-50-0 Ethyl methanesulfonate	720.	U	730.	U			
76-01-7 Pentachloroethane	990.	U	1000.	U			
100-44-7 Benzyl chloride	690.	U	700.	U			
60-11-7 p-(Dimethylamino)azobenzene	800.	U	810.	U			
510-15-6 Chlorobenzilate	850.	U	860.	U			
52-85-7 Famphur	2400.	UR	2400.	UJ			
119-93-7 3,3-Dimethylbenzidine	1200.	U	1200.	U			
53-96-3 Acetamidofluorene	850.	U	860.	U			
119-90-4 3,3'-Dimethoxybenzidine	1200.	U	1200.	U			
101-14-4 Benzenamine, 4,4'-methylenebis[2chloro-	540.	U	550.	U			
57-97-6 7,12-Dimethylbenz(a)anthracene	490.	U	500.	U			
56-49-5 3-Methyl cholanthrene	730.	U	740.	U			
224-42-0 Dibenz(a,j)acridine	490.	U	500.	U			
297-97-2 Thionazin	800.	U	810.	U			
99-55-8 5-Nitro-o-toluidine	1200.	U	1200.	U			
22-39-4 Diphenylamine	1700.	U	1700.	U			
22-66-7 Hydrazine, 1,2-diphenyl	820.	U	840.	U			
99-35-4 1,3,5-Trinitrobenzene	1100.	U	1100.	U			
03-16-4 Diallate	790.	UJ	800.	U			
62-44-2 Phenacetin	730.	U	740.	U			
60-51-5 Dimethoate	790.	U	800.	U			
92-67-1 4-Aminobiphenyl	490.	U	500.	U			
50-58-5 Pronamide	780.	U	790.	U			
82-68-8 Pentachloronitrobenzene	760.	U	780.	U			
56-57-5 4-Nitroquinoline 1-oxide	5700.	U	5800.	UR			
91-80-5 Methapyrilene	1600.	U	1600.	UJ			
65-73-6 Isodrin	1100.	U	1100.	U			
40-57-8 Aramite	790.	U	800.	U			
94-59-7 Safrole	690.	U	700.	U			
90-12-0 1-Methyl naphthalene	1300.	U	1300.	U			
95-94-3 1,2,4,5-Tetrachlorobenzene	1600.	UJ	1600.	U			
34-90-2 1,2,3,5-Tetrachlorobenzene	1600.	UJ	1600.	U			
20-58-1 Isosafrole	1600.	U	1600.	U			
34-66-2 1,2,3,4-Tetrachlorobenzene	760.	U	780.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SOIL SAMPLES

346-SVOA

SAMPLE ID ------->	675-S-B001-01		675-S-B002-01				
ORIGINAL ID ----->	675SB00101		675SB00201				
LAB SAMPLE ID --->	686464		686421				
ID FROM REPORT -->	675SB00101		675SB00201				
SAMPLE DATE ----->	02/21/95		02/21/95				
DATE EXTRACTED -->	02/24/94		02/23/95				
DATE ANALYZED --->	02/24/95		02/25/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	00389	VAL	00300	VAL			
90-13-1 1-Chloronaphthalene	1400.	U	1500.	U			
130-15-4 1,4-Naphthoquinone	1900.	U	1900.	U			
99-65-0 1,3-Dinitrobenzene	670.	U	680.	U			
608-93-5 Pentachlorobenzene	790.	U	800.	U			
91-59-8 2-Naphthylamine	1000.	U	1000.	U			
58-90-2 2,3,4,6-Tetrachlorophenol	1700.	U	1700.	U			
134-32-7 1-Naphthylamine	1700.	UJ	1700.	U			
638-32-9 Bis(2-Chloroisopropyl)Ether	780.	U	790.	U			
108-39-4 3-Methylphenol (m-Cresol)	1600.	U	1600.	U			
930-55-2 N-Nitrosopyrrolidine	630.	U	640.	U			
98-86-2 Acetophenone	790.	U	800.	U			
59-89-2 N-Nitrosomorpholine	890.	U	910.	U			
636-21-5 o-Toluidine hydrochloride	2400.	U	2400.	U			
100-75-4 N-Nitrosopiperidine	880.	U	900.	U			
108-70-3 1,3,5-Trichlorobenzene	730.	U	740.	U			
98-87-3 Benzal chloride	630.	U	640.	U			
126-68-1 O,O,O-Triethylphosphorothioate	6300.	U	6400.	U			
87-65-0 2,6-Dichlorophenol	1400.	U	1500.	U			
888-71-7 Hexachloropropene	680.	U	690.	U			
87-61-6 1,2,3-Trichlorobenzene	720.	U	730.	U			
98-07-7 Benzotrichloride	740.	U	750.	U			
924-16-3 N-Nitroso-di-n-butylamine	1700.	U	1700.	U			
055-19-2 Cyclophosphamide Hydrate	750.	UR	760.	UR			
108-60-1 2,2'-oxybis(1-Chloropropane)	NR		NR				
156-10-5 p-Nitrosodiphenylamine	NR		NR				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SOIL SAMPLES

46-VOA

SAMPLE ID ------->		675-S-B001-01		675-S-B002-01					
ORIGINAL ID ----->		675SB00101		675SB00201					
LAB SAMPLE ID --->		686465		686422					
ID FROM REPORT -->		675SB00101		675SB00201					
SAMPLE DATE ----->		02/21/95		02/21/95					
DATE ANALYZED --->		02/23/95		02/24/95					
MATRIX ---------->		Soil		Soil					
UNITS ---------->		UG/KG		UG/KG					
CAS #	Parameter	00391	VAL	00315	VAL				
100-41-4	Ethylbenzene	18.	U	18.	U				
100-42-5	Styrene	12.	U	12.	U				
061-01-5	cis-1,3-Dichloropropene	12.	U	12.	U				
061-02-6	trans-1,3-Dichloropropene	18.	U	18.	U				
107-06-2	1,2-Dichloroethane	12.	U	12.	U				
108-05-4	Vinyl acetate	24.	U	24.	U				
108-10-1	4-Methyl-2-Pentanone (MIBK)	30.	UJ	30.	U				
108-88-3	Toluene	3.	J	18.	U				
108-90-7	Chlorobenzene	18.	U	18.	U				
124-48-1	Dibromochloromethane	18.	U	18.	U				
127-18-4	Tetrachloroethene	18.	U	18.	U				
330-20-7	Xylene (Total)	24.	U	24.	U				
540-59-0	1,2-Dichloroethene (total)	54.	U	55.	U				
56-23-5	Carbon tetrachloride	18.	U	18.	U				
591-78-6	2-Hexanone	42.	UJ	43.	U				
67-64-1	Acetone	110.	U	110.	U				
67-66-3	Chloroform	18.	U	18.	U				
71-43-2	Benzene	18.	U	18.	U				
71-55-6	1,1,1-Trichloroethane	24.	U	24.	U				
74-83-9	Bromomethane	24.	U	24.	U				
74-87-3	Chloromethane	42.	U	43.	U				
75-00-3	Chloroethane	24.	U	24.	U				
75-01-4	Vinyl chloride	24.	U	24.	U				
75-09-2	Methylene chloride	24.	UJ	24.	UJ				
75-15-0	Carbon disulfide	12.	U	12.	U				
75-25-2	Bromoform	18.	U	18.	U				
75-27-4	Bromodichloromethane	24.	U	24.	U				
75-34-3	1,1-Dichloroethane	18.	U	18.	U				
75-35-4	1,1-Dichloroethene	24.	U	24.	U				
75-69-4	Trichlorofluoromethane	24.	U	24.	U				
78-87-5	1,2-Dichloropropane	24.	U	24.	U				
78-93-3	2-Butanone (MEK)	42.	UJ	43.	U				
79-00-5	1,1,2-Trichloroethane	18.	U	18.	U				
79-01-6	Trichloroethene	24.	U	24.	U				
79-34-5	1,1,2,2-Tetrachloroethane	12.	U	12.	U				
07-02-8	Acrolein	280.	U	280.	U				
54-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	18.	U	18.	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SOIL SAMPLES

46-VOA									
	SAMPLE ID ------->	675-S-B001-01		675-S-B002-01					
	ORIGINAL ID ----->	675SB00101		675SB00201					
	LAB SAMPLE ID --->	686465		686422					
	ID FROM REPORT -->	675SB00101		675SB00201					
	SAMPLE DATE ----->	02/21/95		02/21/95					
	DATE ANALYZED --->	02/23/95		02/24/95					
	MATRIX ---------->	Soil		Soil					
	UNITS ---------->	UG/KG		UG/KG					
CAS #	Parameter	00391	VAL	00315	VAL				
76-13-1	Trichlorotrifluoroethane (Freon 113)	12.	U	12.	U				
74-88-4	Methyl iodide	12.	U	12.	U				
107-05-1	3-Chloropropene	18.	U	18.	U				
75-05-8	Acetonitrile	240.	U	240.	U				
107-13-1	Acrylonitrile	250.	U	260.	U				
107-12-0	Propionitrile	710.	U	720.	U				
126-98-7	Methacrylonitrile	24.	U	24.	U				
170-30-3	Crotonaldehyde	660.	UR	670.	UR				
78-83-1	Isobutyl alcohol	16000.	UR	16000.	UR				
74-95-3	Methylene bromide	24.	U	24.	U				
80-62-6	Methyl methacrylate	60.	U	61.	U				
123-91-1	1,4-Dioxane	61000.	UR	62000.	UR				
110-75-8	2-Chloroethyl vinyl ether	18.	UR	18.	UR				
97-63-2	Ethyl methacrylate	30.	U	30.	U				
106-93-4	1, 2-Dibromoethane	24.	U	24.	U				
630-20-6	1,1,1,2-Tetrachloroethane	24.	U	24.	U				
476-11-5	Cis-1,4-Dichloro-2-Butene	24.	U	24.	U				
96-18-4	1,2,3-Trichloropropane	24.	U	24.	U				
110-57-6	trans-1,4-Dichloro-2-butene	24.	UJ	24.	U				
96-12-8	1,2-Dibromo-3-Chloropropane	60.	UJ	61.	U				
95-47-6	o-Xylene	NR		NR					
156-59-2	cis-1,2-Dichloroethene	NR		NR					
99-87-6	p-Cymene	NR		NR					
156-60-5	trans-1,2-Dichloroethene	NR		NR					
75-71-8	Dichlorodifluoromethane	NR		NR					
108-86-1	Bromobenzene	NR		NR					
104-51-8	n-Butylbenzene	NR		NR					
98-06-6	tert-Butylbenzene	NR		NR					
135-98-8	sec-Butylbenzene	NR		NR					
95-49-8	o-Chlorotoluene	NR		NR					
106-43-4	p-Chlorotoluene	NR		NR					
95-50-1	1,2-Dichlorobenzene	NR		NR					
541-73-1	1,3-Dichlorobenzene	NR		NR					
106-46-7	1,4-Dichlorobenzene	NR		NR					
142-28-9	1,3-Dichloropropane	NR		NR					
594-20-7	sec-Dichloropropane	NR		NR					
563-58-6	1,1-Dichloropropene	NR		NR					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

ANIDE

	SAMPLE ID ------->	675-M-0001-01					
	ORIGINAL ID ----->	675M000101					
	LAB SAMPLE ID --->	734898					
	ID FROM REPORT -->	675M000101					
	SAMPLE DATE ----->	06/22/95					
	MATRIX ---------->	Sediment					
	UNITS ---------->	MG/KG					
CAS #	Parameter	05711C	VAL				
57-12-5	Cyanide (CN)	0.53	U				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

ANOTIN

SAMPLE ID ------->	675-M-0001-01
ORIGINAL ID ----->	675M000101
LAB SAMPLE ID --->	0695029-1
ID FROM REPORT -->	675M000101
SAMPLE DATE ----->	06/22/95
DATE EXTRACTED -->	06/30/95
DATE ANALYZED --->	07/20/95
MATRIX ---------->	Sediment
UNITS ---------->	UG/L

CAS #	Parameter	69529	VAL
118-46-3	Monobutyltin	3.1	U
683-18-1	Dibutyltin	2.8	U
461-22-9	Tributyltin	2.2	U
461-25-2	Tetrabutyltin	2.2	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

846-META

SAMPLE ID ------->	675-M-0001-01
ORIGINAL ID ----->	675M000101
LAB SAMPLE ID --->	734896
ID FROM REPORT -->	675M000101
SAMPLE DATE ----->	06/22/95
MATRIX ---------->	Sediment
UNITS ----------->	MG/KG

CAS #	Parameter	5711MI	VAL
7429-90-5	Aluminum (Al)	3190.	J
7439-89-6	Iron (Fe)	3680.	J
7439-92-1	Lead (Pb)	30.1	J
7440-02-0	Nickel (Ni)	16.6	J
7440-09-7	Potassium (K)	156.	J
7440-22-4	Silver (Ag)	0.05	U
7440-23-5	Sodium (Na)	276.	J
7440-28-0	Thallium (Tl)	0.46	UJ
7440-36-0	Antimony (Sb)	0.22	J
7440-38-2	Arsenic (As)	0.52	J
7440-39-3	Barium (Ba)	12.4	J
7440-41-7	Beryllium (Be)	0.1	UJ
7440-43-9	Cadmium (Cd)	0.04	UJ
7440-48-4	Cobalt (Co)	0.63	J
7440-50-8	Copper (Cu)	14.9	
7440-62-2	Vanadium (V)	57.9	UJ
7440-66-6	Zinc (Zn)	66.2	J
7782-49-2	Selenium (Se)	0.45	UJ
7439-97-6	Mercury (Hg)	0.11	U
7439-95-4	Magnesium (Mg)	333.	J
7439-96-5	Manganese (Mn)	23.9	J
7440-70-2	Calcium (Ca)	3460.	J
7440-47-3	Chromium (Cr)	10.9	J
7440-31-5	Tin (Sn)	1.9	J

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

46-PEST

SAMPLE ID ------->	675-M-0001-01
ORIGINAL ID ----->	675M000101
LAB SAMPLE ID --->	734884
ID FROM REPORT -->	675M000101
SAMPLE DATE ----->	06/22/95
DATE EXTRACTED -->	06/29/95
DATE ANALYZED --->	07/14/95
MATRIX ---------->	Sediment
UNITS ---------->	UG/KG

CAS #	Parameter	0011P	VAL
097-69-1	Aroclor-1254	11.	U
104-28-2	Aroclor-1221	11.	U
141-16-5	Aroclor-1232	11.	U
672-29-6	Aroclor-1248	11.	U
096-82-5	Aroclor-1260	11.	U
674-11-2	Aroclor-1016	11.	U
469-21-9	Aroclor-1242	11.	U
024-57-3	Heptachlor epoxide	4.	
031-07-8	Endosulfan sulfate	2.	
309-00-2	Aldrin	0.34	J
319-84-6	alpha-BHC	0.59	
319-85-7	beta-BHC	0.53	U
319-86-8	delta-BHC	0.53	U
213-65-9	Endosulfan II	5.5	
50-29-3	4,4'-DDT	2.8	
58-89-9	gamma-BHC (Lindane)	1.2	
60-57-1	Dieldrin	3.7	
72-20-8	Endrin	12.	
72-43-5	Methoxychlor	6.6	
72-54-8	4,4'-DDD	6.5	
72-55-9	4,4'-DDE	2.	
421-93-4	Endrin aldehyde	8.8	
76-44-8	Heptachlor	0.53	U
001-35-2	Toxaphene	11.	U
959-98-8	Endosulfan I	12.	
57-74-9	Chlordane	2.1	U
103-74-2	gamma-Chlordane	NR	
103-71-9	alpha-Chlordane	NR	
94-70-5	Endrin ketone	NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

846-SVOA

SAMPLE ID ------->	675-M-0001-01
ORIGINAL ID ----->	675M000101
LAB SAMPLE ID --->	734883
ID FROM REPORT -->	675M000101
SAMPLE DATE ----->	06/22/95
DATE EXTRACTED -->	06/28/95
DATE ANALYZED --->	07/24/95
MATRIX ---------->	Sediment
UNITS ----------->	UG/KG

CAS #	Parameter	0011S	VAL
62-75-9	N-Nitrosodimethylamine	690.	UJ
606-20-2	2,6-Dinitrotoluene	780.	U
108-95-2	Phenol	600.	U
99-09-2	3-Nitroaniline	720.	U
62-53-3	Aniline	590.	U
83-32-9	Acenaphthene	690.	U
111-44-4	bis(2-Chloroethyl)ether	620.	U
51-28-5	2,4-Dinitrophenol	1800.	U
95-57-8	2-Chlorophenol	660.	U
100-02-7	4-Nitrophenol	4700.	U
541-73-1	1,3-Dichlorobenzene	530.	U
132-64-9	Dibenzofuran	720.	U
106-46-7	1,4-Dichlorobenzene	540.	U
121-14-2	2,4-Dinitrotoluene	690.	U
100-51-6	Benzyl alcohol	580.	U
84-66-2	Diethylphthalate	750.	U
95-50-1	1,2-Dichlorobenzene	620.	U
7005-72-3	4-Chlorophenylphenylether	630.	U
95-48-7	2-Methylphenol (o-Cresol)	680.	U
86-73-7	Fluorene	720.	U
100-01-6	4-Nitroaniline	1200.	U
106-44-5	4-Methylphenol (p-Cresol)	1400.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	1900.	U
621-64-7	N-Nitroso-di-n-propylamine	640.	U
86-30-6	N-Nitrosodiphenylamine	1500.	U
67-72-1	Hexachloroethane	630.	U
101-55-3	4-Bromophenyl-phenylether	780.	U
98-95-3	Nitrobenzene	710.	U
118-74-1	Hexachlorobenzene	810.	U
78-59-1	Isophorone	710.	U
87-86-5	Pentachlorophenol	1500.	U
88-75-5	2-Nitrophenol	650.	U
85-01-8	Phenanthrene	650.	U
105-67-9	2,4-Dimethylphenol	640.	U
120-12-7	Anthracene	770.	U
65-85-0	Benzoic acid	2000.	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

46-SVOA

SAMPLE ID ------->	675-M-0001-01
ORIGINAL ID ----->	675M000101
LAB SAMPLE ID --->	734883
ID FROM REPORT -->	675M000101
SAMPLE DATE ----->	06/22/95
DATE EXTRACTED -->	06/28/95
DATE ANALYZED --->	07/24/95
MATRIX ---------->	Sediment
UNITS ---------->	UG/KG

CAS #	Parameter	0011S	VAL
84-74-2	Di-n-butylphthalate	810.	U
111-91-1	bis(2-Chloroethoxy)methane	700.	U
206-44-0	Fluoranthene	960.	U
120-83-2	2,4-Dichlorophenol	580.	U
92-87-5	Benzidine	1700.	U
120-82-1	1,2,4-Trichlorobenzene	580.	U
129-00-0	Pyrene	730.	J
91-20-3	Naphthalene	690.	U
85-68-7	Butylbenzylphthalate	710.	U
106-47-8	4-Chloroaniline	720.	U
91-94-1	3,3'-Dichlorobenzidine	520.	U
87-68-3	Hexachlorobutadiene	590.	U
56-55-3	Benzo(a)anthracene	690.	U
59-50-7	4-Chloro-3-methylphenol	780.	U
218-01-9	Chrysene	560.	U
91-57-6	2-Methylnaphthalene	880.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	840.	J
77-47-4	Hexachlorocyclopentadiene	690.	U
117-84-0	Di-n-octyl phthalate	500.	U
88-06-2	2,4,6-Trichlorophenol	1400.	U
205-99-2	Benzo(b)fluoranthene	810.	U
95-95-4	2,4,5-Trichlorophenol	1400.	U
207-08-9	Benzo(k)fluoranthene	650.	U
91-58-7	2-Chloronaphthalene	1000.	U
50-32-8	Benzo(a)pyrene	690.	U
88-74-4	2-Nitroaniline	1200.	U
193-39-5	Indeno(1,2,3-cd)pyrene	480.	U
131-11-3	Dimethyl phthalate	1000.	U
53-70-3	Dibenz(a,h)anthracene	450.	U
208-96-8	Acenaphthylene	700.	U
191-24-2	Benzo(g,h,i)perylene	650.	U
110-86-1	Pyridine	580.	UJ
123-63-7	Paraldehyde	380.	UJ
97-63-2	Ethyl methacrylate	620.	UJ
109-06-8	2-Picoline	1300.	UJ
595-95-6	N-Nitrosomethylethylamine	560.	UJ

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

8846-SVOA

SAMPLE ID ------->	675-M-0001-01
ORIGINAL ID ----->	675M000101
LAB SAMPLE ID --->	734883
ID FROM REPORT -->	675M000101
SAMPLE DATE ----->	06/22/95
DATE EXTRACTED -->	06/28/95
DATE ANALYZED --->	07/24/95
MATRIX ---------->	Sediment
UNITS ----------->	UG/KG

CAS #	Parameter	0011S	VAL
66-27-3	Methyl methanesulfonate	730.	U
55-18-5	N-Nitrosodiethylamine	630.	U
62-50-0	Ethyl methanesulfonate	630.	U
76-01-7	Pentachloroethane	870.	U
100-44-7	Benzyl chloride	610.	U
60-11-7	p-(Dimethylamino)azobenzene	700.	U
510-15-6	Chlorobenzilate	740.	U
52-85-7	Famphur	2100.	U
119-93-7	3,3-Dimethylbenzidine	1000.	U
53-96-3	Acetamidofluorene	740.	U
119-90-4	3,3'-Dimethoxybenzidine	1000.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	470.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	430.	U
56-49-5	3-Methyl cholanthrene	640.	U
224-42-0	Dibenz(a,j)acridine	430.	U
297-97-2	Thionazin	700.	U
99-55-8	5-Nitro-o-toluidine	1000.	U
122-39-4	Diphenylamine	1500.	U
122-66-7	Hydrazine, 1,2-diphenyl	720.	U
99-35-4	1,3,5-Trinitrobenzene	950.	U
2303-16-4	Diallate	690.	U
62-44-2	Phenacetin	640.	U
60-51-5	Dimethoate	690.	U
92-67-1	4-Aminobiphenyl	430.	U
5950-58-5	Pronamide	680.	U
82-68-8	Pentachloronitrobenzene	670.	U
56-57-5	4-Nitroquinoline 1-oxide	5000.	UR
91-80-5	Methapyrilene	1400.	UJ
465-73-6	Isodrin	960.	U
140-57-8	Aramite	690.	U
94-59-7	Safrole	610.	U
90-12-0	1-Methyl naphthalene	1200.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1400.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1400.	U
120-58-1	Isosafrole	1400.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	670.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

46-SVOA

SAMPLE ID ------->	675-M-0001-01
ORIGINAL ID ----->	675M000101
LAB SAMPLE ID --->	734883
ID FROM REPORT -->	675M000101
SAMPLE DATE ----->	06/22/95
DATE EXTRACTED -->	06/28/95
DATE ANALYZED --->	07/24/95
MATRIX ---------->	Sediment
UNITS ----------->	UG/KG

CAS #	Parameter	0011S	VAL
90-13-1	1-Chloronaphthalene	1300.	U
130-15-4	1,4-Naphthoquinone	1700.	UJ
99-65-0	1,3-Dinitrobenzene	590.	U
608-93-5	Pentachlorobenzene	690.	U
91-59-8	2-Naphthylamine	900.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1500.	U
134-32-7	1-Naphthylamine	1500.	U
638-32-9	Bis(2-Chloroisopropyl)Ether	680.	U
108-39-4	3-Methylphenol (m-Cresol)	1400.	U
930-55-2	N-Nitrosopyrrolidine	550.	UJ
98-86-2	Acetophenone	690.	U
59-89-2	N-Nitrosomorpholine	780.	U
636-21-5	o-Toluidine hydrochloride	2100.	U
100-75-4	N-Nitrosopiperidine	770.	U
108-70-3	1,3,5-Trichlorobenzene	640.	U
98-87-3	Benzal chloride	550.	U
126-68-1	O,O,O-Triethylphosphorothioate	5500.	U
87-65-0	2,6-Dichlorophenol	1300.	U
888-71-7	Hexachloropropene	600.	U
87-61-6	1,2,3-Trichlorobenzene	630.	U
98-07-7	Benzotrichloride	650.	U
924-16-3	N-Nitroso-di-n-butylamine	1500.	U
055-19-2	Cyclophosphamide Hydrate	660.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR	
156-10-5	p-Nitrosodiphenylamine	NR	

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

846-VOA

SAMPLE ID ------->	675-M-0001-01
ORIGINAL ID ----->	675M000101
LAB SAMPLE ID --->	734926
ID FROM REPORT -->	675M000101
SAMPLE DATE ----->	06/22/95
DATE ANALYZED --->	06/29/95
MATRIX ---------->	Sediment
UNITS ----------->	UG/KG

CAS #	Parameter	0011V	VAL
100-41-4	Ethylbenzene	16.	U
100-42-5	Styrene	11.	UJ
0061-01-5	cis-1,3-Dichloropropene	11.	U
0061-02-6	trans-1,3-Dichloropropene	16.	UJ
107-06-2	1,2-Dichloroethane	11.	U
108-05-4	Vinyl acetate	21.	UJ
108-10-1	4-Methyl-2-Pentanone (MIBK)	26.	UJ
108-88-3	Toluene	16.	U
108-90-7	Chlorobenzene	16.	U
124-48-1	Dibromochloromethane	16.	UJ
127-18-4	Tetrachloroethene	16.	U
1330-20-7	Xylene (Total)	21.	UJ
540-59-0	1,2-Dichloroethene (total)	47.	U
56-23-5	Carbon tetrachloride	16.	U
591-78-6	2-Hexanone	37.	UJ
67-64-1	Acetone	95.	J
67-66-3	Chloroform	16.	U
71-43-2	Benzene	16.	U
71-55-6	1,1,1-Trichloroethane	21.	U
74-83-9	Bromomethane	21.	U
74-87-3	Chloromethane	37.	U
75-00-3	Chloroethane	21.	U
75-01-4	Vinyl chloride	21.	U
75-09-2	Methylene chloride	21.	U
75-15-0	Carbon disulfide	11.	U
75-25-2	Bromoform	16.	UJ
75-27-4	Bromodichloromethane	21.	U
75-34-3	1,1-Dichloroethane	16.	U
75-35-4	1,1-Dichloroethene	21.	U
75-69-4	Trichlorofluoromethane	21.	U
78-87-5	1,2-Dichloropropane	21.	U
78-93-3	2-Butanone (MEK)	37.	UJ
79-00-5	1,1,2-Trichloroethane	16.	UJ
79-01-6	Trichloroethene	21.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	UJ
107-02-8	Acrolein	240.	UJ
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	16.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

46-VOA

SAMPLE ID ------->	675-M-0001-01
ORIGINAL ID ----->	675M000101
LAB SAMPLE ID --->	734926
ID FROM REPORT -->	675M000101
SAMPLE DATE ----->	06/22/95
DATE ANALYZED --->	06/29/95
MATRIX ---------->	Sediment
UNITS ---------->	UG/KG

CAS #	Parameter	0011V	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	U
74-88-4	Methyl iodide	11.	U
107-05-1	3-Chloropropene	16.	U
75-05-8	Acetonitrile	210.	U
107-13-1	Acrylonitrile	220.	UJ
107-12-0	Propionitrile	620.	UJ
126-98-7	Methacrylonitrile	21.	UJ
170-30-3	Crotonaldehyde	580.	UR
78-83-1	Isobutyl alcohol	14000.	UR
74-95-3	Methylene bromide	21.	U
80-62-6	Methyl methacrylate	53.	UJ
123-91-1	1,4-Dioxane	54000.	UR
110-75-8	2-Chloroethyl vinyl ether	16.	UJ
97-63-2	Ethyl methacrylate	26.	UJ
106-93-4	1, 2-Dibromoethane	21.	UJ
630-20-6	1,1,1,2-Tetrachloroethane	21.	UJ
476-11-5	Cis-1,4-Dichloro-2-Butene	21.	UJ
96-18-4	1,2,3-Trichloropropane	21.	UJ
110-57-6	trans-1,4-Dichloro-2-butene	21.	UJ
96-12-8	1,2-Dibromo-3-Chloropropane	11.	UJ
95-47-6	o-Xylene	NR	
156-59-2	cis-1,2-Dichloroethene	NR	
99-87-6	p-Cymene	NR	
156-60-5	trans-1,2-Dichloroethene	NR	
75-71-8	Dichlorodifluoromethane	NR	
108-86-1	Bromobenzene	NR	
104-51-8	n-Butylbenzene	NR	
98-06-6	tert-Butylbenzene	NR	
135-98-8	sec-Butylbenzene	NR	
95-49-8	o-Chlorotoluene	NR	
106-43-4	p-Chlorotoluene	NR	
95-50-1	1,2-Dichlorobenzene	NR	
541-73-1	1,3-Dichlorobenzene	NR	
106-46-7	1,4-Dichlorobenzene	NR	
142-28-9	1,3-Dichloropropane	NR	
594-20-7	sec-Dichloropropane	NR	
563-58-6	1,1-Dirhloropropene	NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 675 SEDIMENT SAMPLES

C	SAMPLE ID ------->	675-M-0001-01					
	ORIGINAL ID ----->	675M000101					
	LAB SAMPLE ID --->	734887					
	ID FROM REPORT -->	675M000101					
	SAMPLE DATE ----->	06/22/95					
	DATE ANALYZED --->	07/07/95					
	MATRIX ---------->	Sediment					
	UNITS ----------->	MG/KG					
CAS #	Parameter	30057.11Q	VAL				
9900-01-4	Total Organic Carbon (TOC)	17600.					

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

X9 HERB

SAMPLE ID ------->	676-C-B001-01		676-C-B002-01				
ORIGINAL ID ----->	676CB00101		676CB00201				
LAB SAMPLE ID --->	686445		687585				
ID FROM REPORT -->	676CB00101		676CB00201				
SAMPLE DATE ----->	02/21/95		02/28/95				
DATE EXTRACTED -->	02/24/95		03/02/95				
DATE ANALYZED --->	03/14/95		03/04/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	00288	VAL	00288	VAL			
94-75-7 2,4-D	120.	U	110.	U			
93-72-1 2,4,5-TP (Silvex)	30.	U	28.	U			
93-76-5 2,4,5-T	30.	U	28.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

NIDE	SAMPLE ID ------->	676-S-B001-01		676-C-B001-01		676-S-B001-02		676-S-B002-01		676-C-B002-01		676-S-B002-02	
	ORIGINAL ID ----->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	LAB SAMPLE ID --->	686430		686451		686463		687627		687587		687633	
	ID FROM REPORT -->	MAC019		676CB00101		676SB00102		MAC008		MAC007		MAC009	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	57360	VAL	574013	VAL	574013	VAL	57609	VAL	57609	VAL	57609	VAL
57-12-5	Cyanide (CN)	0.57	U	0.6	U	0.61	U	0.57	UJ	0.57	UJ	0.69	UJ

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

XACHROME							
	SAMPLE ID ------->	676-C-B001-01	676-C-B002-01				
	ORIGINAL ID ----->	676CB00101	676CB00201				
	LAB SAMPLE ID --->	686455	687588				
	ID FROM REPORT -->	676CB00101	676CB00201				
	SAMPLE DATE ----->	02/21/95	02/28/95				
	DATE EXTRACTED -->	03/06/95	03/06/95				
	DATE ANALYZED --->	03/08/95	03/08/95				
	MATRIX ---------->	Soil	Soil				
	UNITS ---------->	MG/KG	MG/KG				
CAS #	Parameter	291 VAL	291 VAL				
3540-29-9	Chromium (Hexavalent)	0.426 J	0.01 UJ				

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

46-DIOX

	SAMPLE ID ------->	676-C-B001-01		676-C-B002-01							
	ORIGINAL ID ----->	676CB00101		676CB00201							
	LAB SAMPLE ID --->	21384.03RE		21457.02RE							
	ID FROM REPORT -->	676CB0101		676CB0201							
	SAMPLE DATE ----->	02/21/95		02/28/95							
	DATE EXTRACTED -->	02/28/95		03/08/95							
	DATE ANALYZED --->	03/01/95		03/10/95							
	MATRIX ---------->	Soil		Soil							
	UNITS ---------->	NG/KG		NG/KG							
CAS #	Parameter	01MAR95S	VAL	10MAR95S	VAL						
746-01-6	2378-TCDD	0.472	U	3.74	U						
321-76-4	12378-PeCDD	1.069	U	5.259	U						
227-28-6	123478-HxCDD	0.562	U	2.862	U						
653-85-7	123678-HxCDD	1.086	EMPC	2.757	U						
408-74-3	123789-HxCDD	0.92		2.52	U						
822-46-9	1234678-HpCDD	44.778		95.58							
268-87-9	OCDD	399.06		926.32							
207-31-9	2378-TCDF	0.572	U	4.613	U						
117-41-6	12378-PeCDF	0.447	U	3.345	U						
117-31-4	23478-PeCDF	0.447	U	3.343	U						
648-26-9	123478-HxCDF	2.063	EMPC	4.255	U						
117-44-9	123678-HxCDF	0.837		3.956	U						
918-21-9	123789-HxCDF	0.497	U	4.516	U						
851-34-5	234678-HxCDF	0.863		4.322	U						
562-39-4	1234678-HpCDF	7.609		11.432							
673-89-7	1234789-HpCDF	0.757	U	3.281	U						
001-02-0	OCDF	10.758		21.545							
903-57-5	Total Tetra-Dioxins	0.472	U	3.74	U						
088-22-9	Total Penta-Dioxins	1.069	U	5.259	U						
871-00-4	Total Hepta-Dioxins	172.161		333.383							
602-15-4	Total Penta-Furans	1.466		0.	U						
722-27-5	Total Tetra-Furans	1.961		4.613	U						
584-94-1	Total Hexa-Furans	6.794		0.	U						
998-75-3	Total Hepta-Furans	25.529		51.972							
465-46-8	Total Hexa-Dioxins	16.584		36.143							

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

846-META

	SAMPLE ID ------->	676-S-B001-01		676-C-B001-01		676-S-B001-02		676-S-B002-01		676-C-B002-01		676-S-B002-02	
	ORIGINAL ID ----->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	LAB SAMPLE ID --->	686429		686446		686462		687626		687586		687632	
	ID FROM REPORT -->	676SB0101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	MG/KG		MG/KG		MG/KG		MG/KG		MG/KG		MG/KG	
CAS #	Parameter	573451	VAL	573991	VAL	573991	VAL	575991	VAL	575991	VAL	575991	VAL
7429-90-5	Aluminum (Al)	8540.	J	10300.	J	13700.	J	8360.	J	9070.	J	17300.	J
7439-89-6	Iron (Fe)	5720.	J	6640.	J	10100.	J	4860.	J	5270.	J	15700.	J
7439-92-1	Lead (Pb)	38.2	J	46.6		10.9		19.8	J	23.5	J	9.7	J
7440-02-0	Nickel (Ni)	19.	J	22.7		10.6		12.6		13.5		10.7	
7440-09-7	Potassium (K)	830.	U	561.	U	1290.	J	385.	U	471.	U	1790.	J
7440-22-4	Silver (Ag)	0.51	UJ	0.54	UJ	0.55	UJ	0.51	U	0.51	U	0.62	U
7440-23-5	Sodium (Na)	412.	U	290.	J	579.	J	155.	J	178.	J	928.	J
7440-28-0	Thallium (Tl)	0.62	UJ	0.32	U	0.33	UJ	0.42	J	0.31	U	0.57	J
7440-36-0	Antimony (Sb)	4.6	UJ	4.9	UJ	5.	UJ	4.6	U	4.6	U	5.7	U
7440-38-2	Arsenic (As)	2.8	UJ	4.8	J	7.7	J	3.7	UJ	4.	J	14.4	J
7440-39-3	Barium (Ba)	20.5	J	25.4		19.8	J	15.	J	16.9	J	21.2	J
7440-41-7	Beryllium (Be)	0.24	U	0.98		0.65		0.54	U	0.62		0.89	
7440-43-9	Cadmium (Cd)	0.5	UJ	0.52	U	0.54	U	0.53	J	0.5	U	0.61	U
7440-48-4	Cobalt (Co)	1.6	J	1.9	J	3.9	J	1.8	J	1.9	J	5.4	J
7440-50-8	Copper (Cu)	18.2	J	15.9		9.2		9.5		11.4		8.4	
7440-62-2	Vanadium (V)	151.	J	201.		28.4		118.		133.		36.3	
7440-66-6	Zinc (Zn)	75.2	J	87.9	J	54.7	J	25.7	J	38.4	J	36.6	J
7782-49-2	Selenium (Se)	0.64	J	0.32	UJ	0.33	U	0.31	UJ	0.31	UJ	0.98	J
7439-97-6	Mercury (Hg)	0.11		0.12	U	0.12	U	0.11	U	0.11	U	0.14	U
7439-95-4	Magnesium (Mg)	1460.	J	1300.	J	2980.	J	786.	J	798.	J	3290.	J
7439-96-5	Manganese (Mn)	66.3	J	49.9	J	106.	J	30.8	J	31.6	J	124.	J
7440-70-2	Calcium (Ca)	39900.	J	30300.	J	58900.	J	11000.	J	11800.	J	42900.	J
7440-47-3	Chromium (Cr)	26.9	J	21.7		28.5		18.1		18.6		32.2	
7440-31-5	Tin (Sn)	1.8	J	7.3	U	7.5	U	6.9	U	6.9	U	8.5	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

46-OP P

SAMPLE ID ------->	676-C-B001-01		676-C-B002-01				
ORIGINAL ID ----->	676CB00101		676CB00201				
LAB SAMPLE ID --->	686444		687584				
ID FROM REPORT -->	676CB00101		676CB00201				
SAMPLE DATE ----->	02/21/95		02/28/95				
DATE EXTRACTED -->	02/24/95		03/03/95				
DATE ANALYZED --->	02/24/95		03/07/95				
MATRIX ---------->	Soil		Soil				
UNITS ---------->	UG/KG		UG/KG				
CAS # Parameter	00287	VAL	00287	VAL			
298-02-2 Phorate	12.	U	11.	U			
689-24-5 Sulfotep	12.	U	11.	U			
298-04-4 Disulfoton	12.	U	11.	U			
60-51-5 Dimethoate	12.	U	11.	UR			
298-00-0 Methyl parathion	12.	U	11.	U			
56-38-2 Parathion	12.	U	11.	U			
52-85-7 Famphur	12.	U	11.	U			

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

846-PEST

	SAMPLE ID ------->	676-S-B001-01		676-C-B001-01		676-S-B001-02		676-S-B002-01		676-C-B002-01		676-S-B002-02	
	ORIGINAL ID ----->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	LAB SAMPLE ID --->	686428		686439		686461 D11		687625		687583		687631 D50	
	ID FROM REPORT -->	676SB0101		676CB00101		676SB00102		676SB0201		676CB0201		676SB0202	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	02/23/95		02/24/95		02/24/95		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	03/13/95		03/02/95		03/02/95		03/16/95		03/15/95		03/16/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00330	VAL	00393	VAL	00393	VAL	00589	VAL	00589	VAL	00589	VAL
1097-69-1	Aroclor-1254	23.	U	24.	U	240.	U	23.	U	23.	U	140.	U
1104-28-2	Aroclor-1221	23.	U	24.	U	240.	U	23.	U	23.	U	140.	U
1141-16-5	Aroclor-1232	23.	U	24.	U	240.	U	23.	U	23.	U	140.	U
2672-29-6	Aroclor-1248	23.	U	24.	U	240.	U	23.	U	23.	U	140.	U
1096-82-5	Aroclor-1260	23.	U	24.	U	240.	U	23.	U	23.	U	140.	U
2674-11-2	Aroclor-1016	23.	U	24.	U	240.	U	23.	U	23.	U	140.	U
3469-21-9	Aroclor-1242	23.	U	24.	U	240.	U	23.	U	23.	U	140.	U
1024-57-3	Heptachlor epoxide	1.4	J	1.2	U	12.	U	1.1	U	1.1	U	6.9	U
1031-07-8	Endosulfan sulfate	2.2	U	2.4	U	24.	U	2.2	U	2.2	U	14.	U
309-00-2	Aldrin	1.1	U	1.2	U	12.	U	1.1	U	1.1	U	6.9	U
319-84-6	alpha-BHC	1.1	U	1.2	U	12.	U	1.1	U	1.1	U	6.9	U
319-85-7	beta-BHC	1.1	U	1.2	U	12.	U	1.1	U	1.1	U	6.9	U
319-86-8	delta-BHC	1.1	U	1.2	U	12.	U	1.1	J	1.1	U	6.9	U
213-65-9	Endosulfan II	4.	U	4.2	U	43.	U	4.	U	4.	U	24.	U
50-29-3	4,4'-DDT	4.	U	4.2	U	43.	U	4.	U	4.	U	71.	
58-89-9	gamma-BHC (Lindane)	1.1	U	1.2	U	12.	U	1.1	U	1.1	U	6.9	U
60-57-1	Dieldrin	1.7	U	1.8	U	18.	U	1.7	U	1.7	U	10.6	U
72-20-8	Endrin	2.8	U	3.1	U	30.	U	2.8	U	2.8	U	18.	U
72-43-5	Methoxychlor	4.	U	4.2	U	43.	U	4.	U	4.	U	24.	U
72-54-8	4,4'-DDD	4.	U	4.2	U	40.	J	4.	U	4.	U	89.	J
72-55-9	4,4'-DDE	4.	U	4.2	U	46.	J	4.	U	4.	U	24.	U
421-93-4	Endrin aldehyde	1.1	U	1.4	J	12.	U	1.1	U	1.1	U	6.9	U
76-44-8	Heptachlor	1.1	U	1.2	U	12.	U	1.1	U	1.1	U	6.9	U
001-35-2	Toxaphene	23.	U	24.	U	240.	U	23.	U	23.	U	140.	U
959-98-8	Endosulfan I	1.7	U	1.8	U	18.	U	1.7	U	1.7	U	10.6	U
57-74-9	Chlordane	6.		4.7	U	49.	U	4.5	U	4.5	U	28.	U
103-74-2	gamma-Chlordane	NR		NR		NR		NR		NR		NR	
103-71-9	alpha-Chlordane	NR		NR		NR		NR		NR		NR	
494-70-5	Endrin ketone	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

46-SVOA

	SAMPLE ID ------->	676-S-B001-01		676-C-B001-01		676-S-B001-02		676-S-B002-01		676-C-B002-01		676-S-B002-02	
	ORIGINAL ID ----->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	LAB SAMPLE ID --->	686426		686431		686459		687624		687582		687630	
	ID FROM REPORT -->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	02/23/95		02/24/94		02/24/94		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	02/25/95		02/24/95		02/24/95		03/03/95		03/06/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00389	VAL	00389	VAL	00569	VAL	00569	VAL	00569	VAL
62-75-9	N-Nitrosodimethylamine	740.	U	780.	U	800.	U	750.	U	740.	U	660.	U
606-20-2	2,6-Dinitrotoluene	850.	U	890.	U	910.	U	850.	U	850.	U	740.	U
108-95-2	Phenol	640.	U	670.	U	690.	U	650.	U	640.	U	570.	U
99-09-2	3-Nitroaniline	780.	U	820.	U	840.	U	780.	U	780.	U	690.	U
62-53-3	Aniline	630.	U	660.	U	680.	U	640.	UJ	630.	U	560.	U
83-32-9	Acenaphthene	740.	U	780.	U	800.	U	750.	U	740.	U	660.	U
111-44-4	bis(2-Chloroethyl)ether	670.	U	700.	U	710.	U	670.	UJ	670.	U	590.	U
51-28-5	2,4-Dinitrophenol	1900.	U	2000.	U	2100.	U	1900.	U	1900.	U	1700.	U
95-57-8	2-Chlorophenol	710.	U	740.	U	760.	U	720.	U	710.	U	630.	U
100-02-7	4-Nitrophenol	5100.	U	5300.	UJ	5500.	UJ	5100.	U	5100.	U	4500.	U
541-73-1	1,3-Dichlorobenzene	580.	U	600.	U	620.	U	580.	U	580.	U	510.	U
132-64-9	Dibenzofuran	780.	U	820.	U	840.	U	780.	U	780.	U	690.	U
106-46-7	1,4-Dichlorobenzene	590.	U	610.	U	630.	U	590.	U	590.	U	520.	U
121-14-2	2,4-Dinitrotoluene	740.	U	780.	U	800.	U	750.	U	740.	U	660.	U
100-51-6	Benzyl alcohol	620.	U	650.	U	670.	U	620.	U	620.	U	550.	U
84-66-2	Diethylphthalate	810.	U	850.	U	870.	U	820.	U	810.	U	720.	U
95-50-1	1,2-Dichlorobenzene	670.	U	700.	U	710.	U	670.	U	670.	U	590.	U
005-72-3	4-Chlorophenylphenylether	680.	U	710.	U	730.	U	680.	U	680.	U	600.	U
95-48-7	2-Methylphenol (o-Cresol)	730.	U	770.	U	790.	U	740.	U	730.	U	650.	U
86-73-7	Fluorene	780.	U	820.	U	840.	U	780.	U	780.	U	690.	U
100-01-6	4-Nitroaniline	1200.	U	1300.	UJ	1300.	UJ	1200.	U	1200.	U	1100.	U
106-44-5	4-Methylphenol (p-Cresol)	1500.	U	1500.	U	1600.	U	1500.	U	1500.	U	1300.	U
534-52-1	2-Methyl-4,6-Dinitrophenol	2000.	U	2100.	U	2200.	U	2000.	U	2000.	U	1800.	U
621-64-7	N-Nitroso-di-n-propylamine	690.	U	720.	U	740.	U	690.	U	690.	U	610.	U
86-30-6	N-Nitrosodiphenylamine	1600.	U	1700.	U	1700.	U	1600.	U	1600.	U	1400.	U
67-72-1	Hexachloroethane	680.	U	710.	U	730.	U	680.	U	680.	U	600.	U
101-55-3	4-Bromophenyl-phenylether	850.	U	890.	U	910.	U	850.	U	850.	U	740.	U
98-95-3	Nitrobenzene	770.	U	800.	U	820.	U	770.	U	770.	U	680.	U
118-74-1	Hexachlorobenzene	870.	U	910.	U	930.	U	880.	U	870.	U	760.	U
78-59-1	Isophorone	770.	U	800.	U	820.	U	770.	U	770.	U	680.	U
87-86-5	Pentachlorophenol	1600.	U	1700.	U	1700.	U	1600.	U	1600.	U	1400.	U
88-75-5	2-Nitrophenol	700.	U	730.	U	750.	U	700.	U	700.	U	620.	U
85-01-8	Phenanthrene	700.	U	730.	U	750.	U	700.	U	700.	U	620.	U
105-67-9	2,4-Dimethylphenol	690.	U	720.	U	740.	U	690.	U	690.	U	610.	U
120-12-7	Anthracene	840.	U	880.	U	900.	U	840.	U	840.	U	740.	U
65-85-0	Benzoic acid	2100.	U	2200.	U	2300.	U	2200.	UJ	2100.	U	1900.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

846-SVOA

	SAMPLE ID ------->	676-S-B001-01		676-C-B001-01		676-S-B001-02		676-S-B002-01		676-C-B002-01		676-S-B002-02	
	ORIGINAL ID ----->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	LAB SAMPLE ID --->	686426		686431		686459		687624		687582		687630	
	ID FROM REPORT -->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	02/23/95		02/24/94		02/24/94		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	02/25/95		02/24/95		02/24/95		03/03/95		03/06/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00389	VAL	00389	VAL	00569	VAL	00569	VAL	00569	VAL
84-74-2	Di-n-butylphthalate	710.	U	740.	U	760.	U	880.	U	870.	U	760.	U
111-91-1	bis(2-Chloroethoxy)methane	760.	U	790.	U	810.	U	760.	U	760.	U	670.	U
206-44-0	Fluoranthene	1000.	U	51.	J	150.	J	1000.	U	1000.	U	34.	J
120-83-2	2,4-Dichlorophenol	620.	U	650.	U	670.	U	620.	U	620.	U	550.	U
92-87-5	Benzidine	1800.	UJ	1900.	U	1900.	U	1800.	UJ	1800.	U	1600.	U
120-82-1	1,2,4-Trichlorobenzene	620.	U	650.	U	670.	U	620.	U	620.	U	550.	U
129-00-0	Pyrene	820.	U	42.	J	130.	J	830.	U	820.	U	35.	J
91-20-3	Naphthalene	740.	U	780.	U	800.	U	750.	U	740.	U	660.	U
85-68-7	Butylbenzylphthalate	770.	U	800.	U	820.	U	770.	U	770.	U	680.	U
106-47-8	4-Chloroaniline	780.	U	820.	U	840.	U	780.	U	780.	U	690.	U
91-94-1	3,3'-Dichlorobenzidine	560.	U	590.	UJ	610.	UJ	570.	U	560.	U	500.	U
87-68-3	Hexachlorobutadiene	630.	U	660.	U	680.	U	640.	U	630.	U	560.	U
56-55-3	Benzo(a)anthracene	740.	U	41.	J	53.	J	750.	U	740.	U	660.	U
59-50-7	4-Chloro-3-methylphenol	850.	U	890.	U	910.	U	850.	U	850.	U	740.	U
218-01-9	Chrysene	610.	U	44.	J	62.	J	610.	U	610.	U	540.	U
91-57-6	2-Methylnaphthalene	950.	U	990.	U	1000.	U	950.	U	950.	U	830.	U
117-81-7	bis(2-Ethylhexyl)phthalate (BEHP)	850.	U	890.	U	910.	U	850.	U	850.	U	740.	U
77-47-4	Hexachlorocyclopentadiene	740.	U	780.	U	800.	U	750.	U	740.	U	660.	U
117-84-0	Di-n-octyl phthalate	540.	U	570.	U	580.	U	550.	U	540.	U	480.	U
88-06-2	2,4,6-Trichlorophenol	1500.	U	1500.	U	1600.	U	1500.	U	1500.	U	1300.	U
205-99-2	Benzo(b)fluoranthene	870.	U	910.	U	110.	J	880.	U	870.	U	760.	U
95-95-4	2,4,5-Trichlorophenol	1500.	U	1500.	U	1600.	U	1500.	U	1500.	U	1300.	U
207-08-9	Benzo(k)fluoranthene	700.	U	730.	U	110.	J	700.	U	700.	U	620.	U
91-58-7	2-Chloronaphthalene	1100.	U	1100.	U	1200.	U	1100.	U	1100.	U	960.	U
50-32-8	Benzo(a)pyrene	740.	U	780.	U	800.	U	750.	U	740.	U	660.	U
88-74-4	2-Nitroaniline	1200.	U	1300.	U	1300.	U	1200.	U	1200.	U	1100.	U
193-39-5	Indeno(1,2,3-cd)pyrene	520.	U	540.	U	560.	U	520.	U	520.	U	460.	UJ
131-11-3	Dimethyl phthalate	1100.	U	1100.	U	1200.	U	1100.	U	1100.	U	960.	U
53-70-3	Dibenz(a,h)anthracene	490.	U	510.	U	520.	U	490.	U	490.	U	430.	UJ
208-96-8	Acenaphthylene	760.	U	790.	U	810.	U	760.	U	760.	U	670.	U
191-24-2	Benzo(g,h,i)perylene	700.	U	730.	U	750.	U	700.	U	700.	U	620.	UJ
110-86-1	Pyridine	620.	U	650.	U	670.	U	620.	UJ	620.	U	550.	U
123-63-7	Paraldehyde	410.	U	430.	U	440.	U	410.	U	410.	U	360.	U
97-63-2	Ethyl methacrylate	670.	U	700.	U	710.	U	670.	U	670.	U	590.	U
109-06-8	2-Picoline	1400.	U	1400.	U	1500.	U	1400.	UJ	1400.	U	1200.	U
595-95-6	N-Nitrosomethylethylamine	610.	U	640.	UJ	650.	UJ	610.	U	610.	U	540.	U

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

46-SVOA

	SAMPLE ID ------->	676-S-B001-01		676-C-B001-01		676-S-B001-02		676-S-B002-01		676-C-B002-01		676-S-B002-02	
	ORIGINAL ID ----->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	LAB SAMPLE ID --->	686426		686431		686459		687624		687582		687630	
	ID FROM REPORT -->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	02/23/95		02/24/94		02/24/94		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	02/25/95		02/24/95		02/24/95		03/03/95		03/06/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00389	VAL	00389	VAL	00569	VAL	00569	VAL	00569	VAL
66-27-3	Methyl methanesulfonate	790.	U	830.	U	850.	U	800.	U	790.	U	700.	U
55-18-5	N-Nitrosodiethylamine	680.	U	710.	U	730.	U	680.	U	680.	U	600.	U
62-50-0	Ethyl methanesulfonate	680.	U	710.	U	730.	U	680.	U	680.	U	600.	U
76-01-7	Pentachloroethane	940.	U	980.	U	1000.	U	940.	U	940.	U	820.	U
100-44-7	Benzyl chloride	650.	U	690.	U	700.	U	660.	U	650.	U	580.	U
60-11-7	p-(Dimethylamino)azobenzene	760.	U	790.	U	810.	U	760.	U	760.	U	670.	U
510-15-6	Chlorobenzilate	800.	U	840.	U	860.	U	810.	U	800.	U	710.	U
52-85-7	Famphur	2300.	UJ	2400.	UR	2400.	UR	2300.	UJ	2300.	UR	2000.	U
119-93-7	3,3-Dimethylbenzidine	1100.	U	1100.	U	1200.	U	1100.	UJ	1100.	U	960.	U
53-96-3	Acetamidofluorene	800.	U	840.	U	860.	U	810.	U	800.	U	710.	U
119-90-4	3,3'-Dimethoxybenzidine	1100.	U	1100.	U	1200.	U	1100.	U	1100.	U	960.	U
101-14-4	Benzenamine, 4,4'-methylenebis[2chloro-	510.	U	530.	U	550.	U	510.	U	510.	U	450.	U
57-97-6	7,12-Dimethylbenz(a)anthracene	460.	U	480.	U	500.	U	470.	U	460.	U	410.	U
56-49-5	3-Methyl cholanthrene	690.	U	720.	U	740.	U	690.	U	690.	U	610.	U
224-42-0	Dibenz(a,j)acridine	460.	U	480.	U	500.	U	470.	U	460.	U	410.	UJ
297-97-2	Thionazin	760.	U	790.	U	810.	U	760.	U	760.	U	670.	U
99-55-8	5-Nitro-o-toluidine	1100.	U	1200.	U	1200.	U	1100.	U	1100.	U	990.	U
122-39-4	Diphenylamine	1600.	U	1700.	U	1700.	U	1600.	U	1600.	U	1400.	U
122-66-7	Hydrazine, 1,2-diphenyl	780.	U	820.	U	840.	U	780.	U	780.	U	690.	U
99-35-4	1,3,5-Trinitrobenzene	1000.	U	1100.	U	1100.	U	1000.	U	1000.	U	900.	U
303-16-4	Diallate	740.	U	780.	UJ	800.	UJ	750.	U	740.	U	660.	U
62-44-2	Phenacetin	690.	U	720.	U	740.	U	690.	U	690.	U	610.	U
60-51-5	Dimethoate	740.	U	780.	U	800.	U	750.	U	740.	U	660.	U
92-67-1	4-Aminobiphenyl	460.	U	480.	U	500.	U	470.	UJ	460.	U	410.	U
950-58-5	Pronamide	730.	U	770.	U	790.	U	740.	U	730.	U	650.	U
82-68-8	Pentachloronitrobenzene	720.	U	760.	U	780.	U	730.	U	720.	U	640.	U
56-57-5	4-Nitroquinoline 1-oxide	5400.	UR	5700.	U	5800.	U	5500.	UR	5400.	U	4800.	UR
91-80-5	Methapyrilene	1500.	UJ	1500.	U	1600.	U	1500.	UJ	1500.	U	1300.	U
465-73-6	Isodrin	1000.	U	1100.	U	1100.	U	1000.	U	1000.	U	910.	U
140-57-8	Aramite	740.	U	780.	U	800.	U	750.	U	740.	U	660.	U
94-59-7	Safrole	650.	U	690.	U	700.	U	660.	U	650.	U	580.	U
90-12-0	1-Methyl naphthalene	1200.	U	1300.	U	1300.	U	1200.	U	1200.	U	1100.	U
95-94-3	1,2,4,5-Tetrachlorobenzene	1500.	U	1500.	UJ	1600.	UJ	1500.	U	1500.	U	1300.	U
634-90-2	1,2,3,5-Tetrachlorobenzene	1500.	U	1500.	UJ	1600.	UJ	1500.	U	1500.	U	1300.	U
120-58-1	Isosafrole	1500.	U	1500.	U	1600.	U	1500.	U	1500.	U	1300.	U
634-66-2	1,2,3,4-Tetrachlorobenzene	720.	U	760.	U	780.	U	730.	U	720.	U	640.	U

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

8846-SVOA													
	SAMPLE ID ------->	676-S-B001-01		676-C-B001-01		676-S-B001-02		676-S-B002-01		676-C-B002-01		676-S-B002-02	
	ORIGINAL ID ----->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	LAB SAMPLE ID --->	686426		686431		686459		687624		687582		687630	
	ID FROM REPORT -->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE EXTRACTED -->	02/23/95		02/24/94		02/24/94		03/02/95		03/02/95		03/02/95	
	DATE ANALYZED --->	02/25/95		02/24/95		02/24/95		03/03/95		03/06/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00300	VAL	00389	VAL	00389	VAL	00569	VAL	00569	VAL	00569	VAL
90-13-1	1-Chloronaphthalene	1400.	U	1400.	U	1500.	U	1400.	U	1400.	U	1200.	U
130-15-4	1,4-Naphthoquinone	1800.	U	1900.	U	1900.	U	1800.	U	1800.	U	1600.	U
99-65-0	1,3-Dinitrobenzene	630.	U	660.	U	680.	U	640.	U	630.	U	560.	U
608-93-5	Pentachlorobenzene	740.	U	780.	U	800.	U	750.	U	740.	U	660.	U
91-59-8	2-Naphthylamine	970.	U	1000.	U	1000.	U	980.	U	970.	U	850.	U
58-90-2	2,3,4,6-Tetrachlorophenol	1600.	U	1700.	U	1700.	U	1600.	U	1600.	U	1400.	U
134-32-7	1-Naphthylamine	1600.	U	1700.	UJ	1700.	UJ	1600.	U	1600.	U	1400.	U
9638-32-9	Bis(2-Chloroisopropyl)Ether	730.	U	770.	U	790.	U	740.	U	730.	U	650.	U
108-39-4	3-Methylphenol (m-Cresol)	1500.	U	1500.	U	1600.	U	1500.	U	1500.	U	1300.	U
930-55-2	N-Nitrosopyrrolidine	600.	U	630.	U	640.	U	600.	U	600.	U	530.	U
98-86-2	Acetophenone	740.	U	780.	U	800.	U	750.	U	740.	U	660.	U
59-89-2	N-Nitrosomorpholine	850.	U	890.	U	910.	U	850.	U	850.	U	740.	U
636-21-5	o-Toluidine hydrochloride	2300.	U	2400.	U	2400.	U	2300.	U	2300.	U	2000.	U
100-75-4	N-Nitrosopiperidine	840.	U	880.	U	900.	U	840.	U	840.	U	740.	U
108-70-3	1,3,5-Trichlorobenzene	690.	U	720.	U	740.	U	690.	U	690.	U	610.	U
98-87-3	Benzal chloride	600.	U	630.	U	640.	U	600.	U	600.	U	530.	U
126-68-1	O,O,O-Triethylphosphorothioate	6000.	U	6300.	U	6400.	U	6000.	U	6000.	U	5300.	U
87-65-0	2,6-Dichlorophenol	1400.	U	1400.	U	1500.	U	1400.	U	1400.	U	1200.	U
1888-71-7	Hexachloropropene	640.	U	670.	U	690.	U	650.	U	640.	U	570.	U
87-61-6	1,2,3-Trichlorobenzene	680.	U	710.	U	730.	U	680.	U	680.	U	600.	U
98-07-7	Benzotrichloride	700.	U	730.	U	750.	U	700.	U	700.	U	620.	U
924-16-3	N-Nitroso-di-n-butylamine	1600.	U	1700.	U	1700.	U	1600.	U	1600.	U	1400.	U
6055-19-2	Cyclophosphamide Hydrate	710.	UR	740.	UR	760.	UR	720.	UR	710.	UR	630.	UR
108-60-1	2,2'-oxybis(1-Chloropropane)	NR		NR		NR		NR		NR		NR	
156-10-5	p-Nitrosodiphenylamine	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

346-VOA	SAMPLE ID ------->	676-S-B001-01		676-C-B001-01		676-S-B001-02		676-S-B002-01		676-C-B002-01		676-S-B002-02	
	ORIGINAL ID ----->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	LAB SAMPLE ID --->	686427		686435		686460		687629		687637		687635	
	ID FROM REPORT -->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE ANALYZED --->	02/27/95		02/23/95		02/23/95		03/02/95		03/03/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00315	VAL	00391	VAL	00391	VAL	00579	VAL	00579	VAL	00579	VAL
100-41-4	Ethylbenzene	17.	U	18.	U	18.	U	17.	U	17.	U	21.	U
100-42-5	Styrene	11.	U	12.	U	12.	U	11.	U	11.	U	14.	U
0061-01-5	cis-1,3-Dichloropropene	11.	U	12.	U	12.	U	11.	U	11.	U	14.	U
0061-02-6	trans-1,3-Dichloropropene	17.	UJ	18.	U	18.	U	17.	UJ	17.	U	21.	UJ
107-06-2	1,2-Dichloroethane	11.	U	12.	U	12.	U	11.	U	11.	U	14.	U
108-05-4	Vinyl acetate	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
108-10-1	4-Methyl-2-Pentanone (MIBK)	28.	U	30.	UJ	30.	UJ	28.	U	28.	U	35.	U
108-88-3	Toluene	1.	J	1.	J	19.		17.	U	6.	J	21.	U
108-90-7	Chlorobenzene	17.	U	18.	U	18.	U	17.	U	17.	U	21.	U
124-48-1	Dibromochloromethane	17.	UJ	18.	U	18.	U	17.	U	17.	U	21.	U
127-18-4	Tetrachloroethene	17.	U	18.	U	18.	U	17.	U	17.	UJ	21.	U
330-20-7	Xylene (Total)	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
540-59-0	1,2-Dichloroethene (total)	51.	U	54.	U	55.	U	51.	U	51.	U	62.	U
56-23-5	Carbon tetrachloride	17.	U	18.	U	18.	U	17.	U	17.	U	21.	U
591-78-6	2-Hexanone	40.	U	42.	UJ	43.	UJ	40.	UJ	40.	UJ	49.	UJ
67-64-1	Acetone	100.	U	110.	U	17.	J	100.	UJ	100.	UJ	120.	UJ
67-66-3	Chloroform	17.	U	18.	U	18.	U	17.	U	17.	U	21.	U
71-43-2	Benzene	17.	U	18.	U	18.	U	17.	U	17.	U	21.	U
71-55-6	1,1,1-Trichloroethane	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
74-83-9	Bromomethane	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
74-87-3	Chloromethane	40.	UJ	42.	U	43.	U	40.	U	40.	U	49.	U
75-00-3	Chloroethane	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
75-01-4	Vinyl chloride	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
75-09-2	Methylene chloride	23.	UJ	24.	UJ	24.	UJ	23.	UJ	23.	UJ	28.	UJ
75-15-0	Carbon disulfide	11.	U	12.	U	12.	U	11.	U	11.	U	14.	U
75-25-2	Bromoform	17.	UJ	18.	U	18.	U	17.	U	17.	U	21.	U
75-27-4	Bromodichloromethane	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
75-34-3	1,1-Dichloroethane	17.	U	18.	U	18.	U	17.	U	17.	U	21.	U
75-35-4	1,1-Dichloroethene	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
75-69-4	Trichlorofluoromethane	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
78-87-5	1,2-Dichloropropane	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
78-93-3	2-Butanone (MEK)	40.	U	42.	UJ	43.	UJ	40.	UR	40.	UR	49.	UR
79-00-5	1,1,2-Trichloroethane	17.	U	18.	U	18.	U	17.	U	17.	U	21.	U
79-01-6	Trichloroethene	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U	12.	U	12.	U	11.	U	11.	U	14.	U
107-02-8	Acrolein	260.	U	270.	U	280.	U	260.	U	260.	UJ	320.	U
354-58-5	1,1,1-trichloro-2,2,2-trifluoromethane	17.	UJ	18.	U	18.	U	17.	UJ	17.	UJ	21.	UJ

*** Validation complete ***

CHARLESTON - ZONE I
CHARLESTON ZONE I
AOC 676 SEDIMENT SAMPLES

346-VOA	SAMPLE ID ------->	676-S-B001-01		676-C-B001-01		676-S-B001-02		676-S-B002-01		676-C-B002-01		676-S-B002-02	
	ORIGINAL ID ----->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	LAB SAMPLE ID --->	686427		686435		686460		687629		687637		687635	
	ID FROM REPORT -->	676SB00101		676CB00101		676SB00102		676SB00201		676CB00201		676SB00202	
	SAMPLE DATE ----->	02/21/95		02/21/95		02/21/95		02/28/95		02/28/95		02/28/95	
	DATE ANALYZED --->	02/27/95		02/23/95		02/23/95		03/02/95		03/03/95		03/02/95	
	MATRIX ---------->	Soil		Soil		Soil		Soil		Soil		Soil	
	UNITS ---------->	UG/KG		UG/KG		UG/KG		UG/KG		UG/KG		UG/KG	
CAS #	Parameter	00315	VAL	00391	VAL	00391	VAL	00579	VAL	00579	VAL	00579	VAL
76-13-1	Trichlorotrifluoroethane (Freon 113)	11.	U	12.	U	12.	U	11.	U	11.	U	14.	U
74-88-4	Methyl iodide	11.	U	12.	U	12.	U	11.	U	11.	U	14.	U
107-05-1	3-Chloropropene	17.	UJ	18.	U	18.	U	17.	UJ	17.	UJ	21.	UJ
75-05-8	Acetonitrile	230.	UJ	240.	U	240.	U	23.	UJ	23.	UJ	20.	UJ
107-13-1	Acrylonitrile	240.	U	250.	U	260.	U	240.	UJ	240.	UJ	290.	UJ
107-12-0	Propionitrile	670.	U	700.	U	720.	U	670.	UJ	670.	UR	820.	UJ
126-98-7	Methacrylonitrile	23.	U	24.	U	24.	U	23.	UJ	23.	UJ	28.	UJ
170-30-3	Crotonaldehyde	620.	UR	650.	UR	670.	UR	620.	UR	620.	UR	760.	UR
78-83-1	Isobutyl alcohol	15000.	UR	15000.	UR	16000.	UR	15000.	UR	15000.	UR	18000.	UR
74-95-3	Methylene bromide	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
80-62-6	Methyl methacrylate	57.	U	60.	U	61.	U	57.	U	57.	U	69.	U
123-91-1	1,4-Dioxane	58000.	UR	61000.	U	62000.	UR	58000.	UR	58000.	UR	71000.	UR
110-75-8	2-Chloroethyl vinyl ether	17.	UR	18.	UR	18.	UR	17.	UR	17.	UR	21.	UR
97-63-2	Ethyl methacrylate	28.	U	30.	UR	30.	U	28.	UJ	28.	UJ	35.	UJ
106-93-4	1, 2-Dibromoethane	23.	U	24.	U	24.	U	23.	U	23.	UJ	28.	U
630-20-6	1,1,1,2-Tetrachloroethane	23.	U	24.	U	24.	U	23.	U	23.	U	28.	U
476-11-5	Cis-1,4-Dichloro-2-Butene	23.	U	24.	U	24.	U	23.	UJ	23.	UJ	28.	UJ
96-18-4	1,2,3-Trichloropropane	23.	U	24.	U	24.	U	23.	U	23.	UJ	28.	U
110-57-6	trans-1,4-Dichloro-2-butene	23.	U	24.	UJ	24.	UJ	23.	U	23.	U	28.	U
96-12-8	1,2-Dibromo-3-Chloropropane	57.	U	60.	UJ	61.	UJ	57.	UJ	57.	UJ	69.	UJ
95-47-6	o-Xylene	NR		NR		NR		NR		NR		NR	
156-59-2	cis-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
99-87-6	p-Cymene	NR		NR		NR		NR		NR		NR	
156-60-5	trans-1,2-Dichloroethene	NR		NR		NR		NR		NR		NR	
75-71-8	Dichlorodifluoromethane	NR		NR		NR		NR		NR		NR	
108-86-1	Bromobenzene	NR		NR		NR		NR		NR		NR	
104-51-8	n-Butylbenzene	NR		NR		NR		NR		NR		NR	
98-06-6	tert-Butylbenzene	NR		NR		NR		NR		NR		NR	
135-98-8	sec-Butylbenzene	NR		NR		NR		NR		NR		NR	
95-49-8	o-Chlorotoluene	NR		NR		NR		NR		NR		NR	
06-43-4	p-Chlorotoluene	NR		NR		NR		NR		NR		NR	
95-50-1	1,2-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
41-73-1	1,3-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
06-46-7	1,4-Dichlorobenzene	NR		NR		NR		NR		NR		NR	
42-28-9	1,3-Dichloropropane	NR		NR		NR		NR		NR		NR	
94-20-7	sec-Dichloropropane	NR		NR		NR		NR		NR		NR	
63-58-6	1,1-Dichloropropene	NR		NR		NR		NR		NR		NR	

*** Validation Complete ***