






DC53-98

 MWH MWH Americas, Inc. 335 Phoenixville Pike Malvern, Pennsylvania 19355	Boring ID: 1L DC53-98	
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Project Name: from URS gINT database urs_excel_3_19_06.gpj Location: Delaware City, DE Project Number: Date Started: 11/6/2002 Date Finished: 11/6/2002 Drilling Method: Hollow Stem Auger Sampling Method: State Permit Number: NA	Boring Location: Delaware City Refinery Drilling Company: Walton Corporation (Gary Truver Sr.) Ground Elevation (ft/msl): 34.1 Total Depth (ft): 108.5' Boring Diameter (in): " Water Level During Drilling (ft/bgs): Not Measured Weather Conditions: Logged By: Vince Piazza	

Depth (feet)	Blow Counts	Recovery (inches)	PID (ppm)	Sample ID	Sample Interval	USCS	Lithology	Lithologic Description	Well Diagram	Remarks
0								0' - 0.5' Topsoil		
0.5						SP-SM		0.5' - 6' orange-brown, fine to medium SAND and SILT + trace coarse, angular to subangular GRAVEL		
6						CL		6' - 11' brown CLAY + little SILT, trace very fine SAND and fine, rounded GRAVEL		
11						SM		11' - 18.5' brown, fine to medium SAND and SILT + trace fine, subrounded GRAVEL		
18.5						SW-SM		18.5' - 67' brown, fine to medium SAND and SILT		
20										
25										
30										



Depth (feet)	Blow Counts	Recovery (inches)	PID (ppm)	Sample ID	Sample Interval	USCS	Lithology	Lithologic Description	Well Diagram	Remarks
30										
35										
40										
45										
50										
55										
60										
65										



Depth (feet)	Blow Counts	Recovery (inches)	PID (ppm)	Sample ID	Sample Interval	USCS	Lithology	Lithologic Description	Well Diagram	Remarks
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70						SW-SM		67' - 106' brown, fine to medium SAND and SILT		
75										
80										
85										
90										
95										
100										



Depth (feet)	Blow Counts	Recovery (inches)	PID (ppm)	Sample ID	Sample Interval	USCS	Lithology	Lithologic Description	Well Diagram	Remarks
105				ac						
106.5'				kpt		SW CL		106' - 106.5' orange-brown, fine to coarse SAND and GRAVEL 106.5' - 108.5' pink and white CLAY, very stiff		
110										
115										
120										
125										
130										
135										