

**Table 4-1**  
Sample Investigation Details  
PPG Industries, Jersey City, New Jersey  
Remedial Investigation Report - Soil

Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
<b>RI Soil Program</b>									
186-B1	4/27/11	4/30/11	4/30/11	15	---	---	---	---	---
186-B2	4/27/11	4/30/11	4/30/11	15	---	---	---	---	---
186-B3	4/27/11	4/30/11	4/30/11	15	---	---	---	---	---
186-B4	4/27/11	4/30/11	4/30/11	15	---	---	---	---	---
EF-01	Not Required	Not Required	4/26/11	25	---	5 - 16	16.1 - 17.9	Ash & Cinders	---
EF-02	Not Required	Not Required	4/28/11	35	---	5 - 15 (trace below 10)	---	Coal, ash & cinders	---
EF-03	4/7/2011	4/11/2011	4/12/2011	30	---	---	---	Coal tar odor	---
EF-04	4/7/2011	4/11/2011	N/A-See EF-04B	5	---	---	---	---	Refusal at 5' - See EF-04B
EF-04A (EAST)	Used 4/7 mark-out	4/13/2011	4/13/2011	10	---	---	---	---	Refusal at 10' - See EF-04B
EF-04B (WEST)	Used 4/7 mark-out	4/14/2011	4/14/2011	15	---	---	---	Coal ash	Refusal at 15'
EF-05	4/7/2011	4/11/11 & 4/12/11	4/13/2011	25	0.4 - 2 = 50% 2 - 2.5 = 5%	---	---	Coal, cinders, ash, slight petr. odor, coal tar odor	---
EF-06	4/7/2011	4/12/2011	4/13/2011	25	---	---	---	Coal tar odor	---
EF-07	4/7/2011	4/13/2011	4/14/2011	25	1.3 - 2 = 10%	---	---	---	---
EF-08	4/7/11 & 4/11/11	4/13/2011	4/14/2011	25	2 - 2.5 = trace	---	---	---	---
EF-09	4/7/11 & 4/11/11	4/14/2011	4/15/2011	25	---	---	---	Coal tar odor	---
EF-10	4/7/2011	4/14/2011	4/15/2011	25	---	---	---	Cinders, ash, pet. odor, viscous oil	---
EF-11	5/5/2011	5/6/2011	5/9/2011	25	---	---	15.5-17.7	Ash, cinders, coal tar odor	---
EF-12	WAITING ON ACCESS								
EF-13	WAITING ON ACCESS								
EF-14	5/5/2011	5/6/2011	5/9/2011	25	---	---	11-12	Ash, cinders, coal tar & petroleum odor	---
EF-15	4/14/2011	4/28/2011	4/28/2011	25	---	---	15 - 17.5	Ash & Cinders	---
EF-16	4/14/2011	4/15/2011	4/15/2011	25	11 - 12.2 = trace nodules	11 - 12.2	15.2 - 21	---	---
EF-17	4/11/11 & 4/12/11	4/19/2011	4/20/2011	25	---	---	10 - 12	---	---
EF-18	4/11/11 & 4/12/11	4/18/2011	4/20/2011	25	---	---	---	---	---
EF-19	4/11/2011	4/19/2011	4/19/2011	25	---	---	---	Napthalene odors	---
EF-20	4/11/2011	4/18/2011	4/19/2011	25	---	---	---	---	---
EF-21	4/11/2011	4/18/2011	4/19/2011	25	---	---	17 - 21	Slight sheen @ 5'	---
EF-22	4/11/2011	4/19/2011	4/19/2011	25	---	---	15 - 23	Sulphur odor	---
EF-23	4/15/2011	5/6/2011	5/10/2011	25	0-2.8 = 15%	---	20-20.8	Coal, ash, cinders, petroleum odor, oil	---
EF-24	4/14/2011	4/15/2011	4/18/2011	25	---	---	15 - 18	---	---
EF-25	4/14/2011	4/15/2011	4/18/2011	25	---	---	16 - 18	---	---
EF-26	4/14/2011	4/15/2011	4/18/2011	24	---	12 - 13.5	16 - 24	---	---
EF-27	4/15/2011	4/20/2011	4/21/11	25	3.5 - 5 = 30%	5.9-17.3	---	Cinders, ash & soil odor	---
EF-28	4/15/2011 4/18/2011	4/20/2011	4/22/11	25	---	---	16.7 - 24.4	Some cinders	---
EF-29	4/15/2011	4/20/2011	4/22/11	25	---	---	---	Some ash	---

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EF-30A (formerly EF-30)	4/15/2011	4/20/2011	4/21/11	25	5-5.5 = 40%	5.5-13.1	---	---	Originally located inside building; new location (EF-30A) moved outside of building.
EF-31	4/15/2011 4/18/2011	4/19/2011	4/20/2011	25	1.5 - 5 = 30%	5 - 19	---	Coal ash	---
EF-32	4/12/2011	4/21/11	4/21/11	25	0-1.5 = 15% 2.5-3.0 = trace	---	15-15.4	Petroleum odor, cinders	---
EF-33	4/12/2011	4/21/11	4/21/11	25	0.5-1.5 = 15% 2.5-3.0 - trace	---	12-13	---	---
EF-34	4/12/2011	4/22/11	4/25/11	25	---	---	---	Some slag & coal	---
EF-35	4/12/2011	4/21/11	4/22/11	18	---	---	---	Some slag & coal	---
EF-36	4/12/2011	4/22/11	4/25/11	25	---	---	---	---	---
EF-37	4/12/2011	4/22/11	4/25/11	16.5	---	---	---	Some slag, ash & coal	Refusal at 16.5'
EF-38	4/13/2011	4/22/11	See EF-38A	3.5	---	---	---	Some slag	Concrete refusal at 1.4' & 3.5'
EF-38A	Used 4/13 mark-out	4/25/11	4/25/11	23	---	---	---	Ash & cinders	Refusal at 23'
EF-39	4/13/2011	4/25/11	4/26/11	25	---	---	---	Ash & cinders	---
EF-40	4/13/2011	4/25/11	4/26/11	25	---	---	---	Ash & cinders	---
EF-41	4/13/2011	4/26/11	4/29/11	25	---	---	---	---	---
EF-42	4/13/2011	4/26/11	4/29/11	22	---	---	---	---	Location moved to sidewalk. Refusal at 22'
EF-43	4/13/2011	4/28/11	4/29/11	25	---	---	---	---	Location moved to sidewalk.
EF-44	Not Required	5/2/11	5/2/11	25	0-0.8 = 70% 0.8-1.6 = 60% 5-5.5 = 15% 10-11 = 15%	---	---	MGP odor	---
EF-45	Not Required	4/29/11	---	3	---	---	---	---	---
<b>Additional RI Boring Program</b>									
EF-46/ICO-20	6/6/11	6/6/11	6/6/11	17.75	---	---	---	---	---
EF-47	5/18/11	5/25/11	5/26/11	15	---	---	---	---	---
EF-48	5/18/11	5/25/11	5/25/11	15	---	---	---	Ash, cinder, coal slab	---
EF-49	5/18/11	5/24/11	5/25/11	15	0.40-1.0 = 25% 1.0-2.5 = 40% 2.7-3.5 = 25%	---	---	Ash, cinder, coal	---
EF-50	5/18/11	5/25/11	5/25/11	15	---	---	12.2-12.6	Ash, cinder, coal, naphthalene odor	---
EF-51	5/18/11	5/24/11	5/24/11	25	0.75-1.5 = 30% 1.5-2.0 = 25% 2-2.5 = 40% 2.5-5.0 = 95% 5-10 = 75%	---	---	Coal, ash, oil odor	---
EF-52	5/18/11	5/24/11	5/24/11	25	---	---	16-16.3	Ash, cinders, coal	---
EF-53	5/18/11	5/24/11	5/24/11	25	---	---	---	Ash, cinders	---
EF-54	5/13/11	5/23/11	5/23/11	5	---	---	---	---	---

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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
EF-55	5/13/11	5/23/11	5/24/11	25	1.5-2.3 = 20% 2.3-4.5 = 30%	---	17.8-18.4	Degraded oil odor	---
EF-56	5/13/11	5/23/11	5/23/11	25	0.8-4.0 = 25% 4.0-5.0 = 75%	10.0-12.6	13.6-13.7		---
EF-57/ICO-22	5/31/11	6/3/11	6/3/11	20.2	0.75-1.0 = 5%	---	---	---	Refusal at 20.2'
EF-58	5/31/11	6/7/11	---	3	---	---	---	---	---
EF-59	6/6/11	6/7/11	---	3	0.5-2.0 = 90% 2.0-3.0 = 50%	---	---	---	---
EF-60	6/6/11	6/6/11	6/7/11	20	2.8-5.3 = 90%	---	---	Gasoline odor, ash, cinders	---
EF-61	5/31/11	6/1/11	6/2/11	20	0.5-1.0 = <5% 5.0-7.5 = 80%	7.5-12.5	14.2-17.5	---	---
EF-62	5/31/11	6/1/11	6/1/11	20	0.5-1.0 = <5% 1.0-3.0 = 85% 3.0-4.0 = 80% 4.0-5.0 = 75%	6.0-15.0	16.0-17.6	---	---
EF-63	5/31/11	6/1/11	6/1/11	20	---	---	---	Ash, cinders	---
EF-64	5/31/11	6/2/11	6/2/11	15	---	---	10.8-11.0	Ash, cinders	---
EF-65	5/31/11	6/2/11	6/2/11	15	---	---	12.5-13.0	Ash, cinders	---
EF-66	5/31/11	6/2/11	6/3/11	10	---	---	---	---	---
EF-67	5/31/11	6/8/11	---	3	---	---	---	---	---
EF-68	5/31/11	6/8/11	---	3	---	---	---	---	---
EF-69	5/31/11	6/8/11	---	3	---	---	---	---	---
EF-70	5/31/11	6/8/11	---	3	---	---	---	---	---
EF-71	5/31/11	6/8/11	---	3	---	---	---	Cinders, little coal fragments	---
EF-72	5/31/11	6/8/11	---	3	---	---	---	Cinders, little coal fragments	---
EF-73	8/3/11	8/8/11	8/8/11	25	---	---	---	---	---
EF-74	8/3/11	8/5/11	8/5/11	25	---	---	---	Ash, Coal, Cinders	---
EF-75	8/3/11	8/8/11	8/8/11	20	---	---	---	---	---
EF-76	7/13/11	8/5/11	--	4	---	---	---	Trace tar and Coal	1st Attempt of sample at 2ft did not reach historic fill
EF-77	8/3/11	8/5/11	8/5/11	25	---	---	---	Ash/Cinders, Petroleum odor	---
EF-78	8/8/11	8/12/11	8/12/11	25	---	---	15.2-23	Ash/Cinders, Tar Odor	---
EF-79	8/3/11	DID NOT ADVANCE THIS BORING							
EF-80	7/13/11	8/12/11	8/12/11	20	---	5.4-14.6	15.0-17.0	---	---
EF-81	7/13/11	8/4/11	--	1	---	---	---	---	---
EF-82	7/18/11	8/4/11	--	1	---	---	---	Ash and Cinders, Petroleum odor	---
EF-83	7/13/11	8/4/11	--	1	---	---	---	---	---
EF-84	7/13/11	8/4/11	--	1	---	---	---	---	---
EF-85	7/13/11	8/3/11	8/3/11	25	2.0-6.0 = 90%	6.0-17.5	20.0-20.3	---	---
EF-86	7/13/11	8/10/11	8/11/11	25	---	---	16.0-17.5	Cinders and Coal	---
EF-87	7/13/11	8/10/11	8/11/11	25	---	---	20.0-20.5	Ash	---
EF-88	7/13/11	8/3/11	8/3/11	25	---	6.5-14.7	16.8-17.7	Coal	---
EF-89	7/13/11	8/4/11	8/4/11	25	3.0-6.0 = 90%	6.0-15.3	16.3-16.5	---	---

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EF-90	7/15/11	8/4/11	8/4/11	25	2.0-5.3 = 70-100%	5.3-15	20-20.4	---	---
EF-91	WAITING ON ACCESS								
EF-92	WAITING ON ACCESS								
EF-93	WAITING ON ACCESS								
EF-94	Hand Auger Only	8/12/11	--	3	---	---	---	Coal fragments	---
EF-95	WAITING ON ACCESS								
EF-96	WAITING ON ACCESS								
EF-97	Hand Auger Only	8/11/11	--	3	---	---	---	---	---
EF-98	7/15/11	8/11/11	--	3	---	---	---	---	---
<b>NRDC Investigation</b>									
ICO-4	8/3/11	8/8/11	8/9/11	25	---	---	---	Coal, Gasoline odor	---
ICO-5	8/3/11	8/9/11	---	8.5	---	---	---	---	Refusal at 8.5'
ICO-6	8/3/11	8/9/11	8/9/11	10	---	---	---	Coal	Refusal at 10'
ICO-7	5/6/11	5/13/11	5/13/11	25	---	---	---	Cinders, ash, coal tar odor, coal	No canal bottom identified
SCB-12/ICO-8	5/6/11	5/12/11	5/12/11	25	---	---	---	Cinders, coal fragments, coal tar odor	No canal bottom identified
ICO-9	5/6/11	5/11/11	5/12/11	20	---	---	16.5-16.6	Coal, cinders, ash	Possible canal bottom at 16.5'
SCB-10/ICO-10	5/6/11	5/11/11	5/11/11	25	---	---	---	Ash, Cinders	---
ICO-11	WAITING ON ACCESS								
ICO-14	5/31/11	6/6/11	6/6/11	20	---	---	---	Ash, Cinders	---
ICO-17	8/8/11	8/9/11	8/10/11	16	---	---	---	---	Refusal at 16'
ICO-18	WAITING ON ACCESS								
ICO-19	5/31/11	6/7/11	6/7/11	20	6-7 = 80%	---	16.7-17.6	Ash, Cinders	Refusal at 20'
ICO-21	5/31/11	6/3/11	6/3/11	20	---	---	---	---	---
EF-46/ICO-20	6/6/11	6/6/11	6/6/11	17.75	---	---	---	---	Location Not Needed
ICO-22/EF-57	5/31/11	6/3/11	6/3/11	20.2	0.75-1.0 = 5%	---	---	---	Refusal at 20.2'
ICO-25	8/8/11	8/8/11	8/8/11	15	---	---	---	Ash, Cinders	---
<b>Southern Canal Investigation</b>									
SCB-1	5/6/11	5/9/11	5/9/11	35	---	---	---	Ash, cinders, coal fragments	Canal bottom at 16.7'
SCB-2	5/6/11	5/9/11	5/9/11	30	---	---	---	Ash, cinders, coal fragments	---
SCB-3	5/6/11	5/9/11	5/9/11	30	---	---	20-20.5	Coal fragments, ash, cinders	---
SCB-4	5/6/11	5/9/11	5/9/11	25	---	---	---	Ash, cinders	---
SCB-5	5/6/11	5/10/11	5/10/11	25	---	---	---	Ash, cinders	---
SCB-6	5/6/11	5/10/11	5/10/11	25	---	---	15-17.2	Ash, cinders, coal	---
SCB-7	5/6/11	5/10/11	5/11/11	33	---	---	---	Ash, cinders	Canal bottom at 22'
SCB-8	5/6/11	5/10/11	5/11/11	30	---	---	16.2-16.5	Petroleum odors, coal, slag	---
SCB-9	5/6/11	5/11/11	5/11/11	30	---	---	20-21.2	Petroleum odor, MGP odor, cinders, coal, trace sheen	---

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SCB-10/ICO-10	5/6/11	5/11/11	5/11/11	25	---	---	---	Ash, cinders	---
SCB-11	5/6/11	5/11/11	5/11/11	25	---	---	---	Coal, ash, cinders	---
SCB-12/ICO-8	5/6/11	5/12/11	5/12/11	25	---	---	---	Cinders, coal fragments, coal tar odor	No canal bottom identified
SBC-13	5/6/11	5/12/11	5/12/11	25	---	---	18.5-19	Cinders, ash, coal tar odor, coal	Canal bottom at 15-18.5'
SCB-14	5/6/11	5/12/11	5/13/11	25	---	---	16.0-20.1	Cinders, ash, coal	---
SCB-15	5/6/11	5/13/11	5/13/11	25	---	---	16.3-18.0	Cinders, ash, coal	---
<b>PCB Investigation</b>									
PB-1302	Not Required	Not Required	5/5/11	10	---	---	---	Coal tar odors	Refusal at 10'
PB-1302A	Not Required	Not Required	5/5/11	7.5	---	---	---	Coal tar odors	Refusal at 7.5'
PB-1302B	Not Required	Not Required	5/5/11	20	---	---	---	Coal tar, odors	---
PH-11	Not Required	Not Required	5/31/11	15	0-1.5 = 50% 1.5-3.1 = 30%	---	---	Ash, cinders	---
PH-12	Not Required	Not Required	5/31/11	15	0-1.5 = 25% 1.5-2.5 = 25%	---	11.5-12.0	Ash, cinders	---
PH-13	Not Required	Not Required	5/31/11	15	0-2.5 = 20% 2.5-6.0 = 30%	---	12.8-13.6	Oil odor, visible sheen, ash and cinders	---
PI-11	Not Required	Not Required	5/6/11	10	0-7.5 = 100%	---	---	Cinders	---
PI-12	Not Required	5/5/11	5/31/11	15	0-3 = 100%	---	---	Coal ash, cinders, oil odor	---
PI-13	Not Required	Not Required	5/5/11	10	0-07 = 40% 1.7-2.5 = 70% 5-6 = trace	---	---	---	---
PJ-11	Not Required	Not Required	5/5/11	10	0.6-1.2 = 90%	---	---	Cinders, coal tar odors, sheen	---
PJ-12	Not Required	5/5/11	5/31/11	15	5-5.6 = large nodules	---	---	Cinders, coal, coal tar odor	---
PJ-13	Not Required	Not Required	5/5/11	10	0-1 = 5% 1-2 = 60%	---	---	Cinders, slag, coal, sheen, coal tar odors	---
PK-11	Not Required	Not Required	5/5/11	10	0-0.6 = nodules	---	---	Coal tar odors, coal & cinders	---
PK-12	Not Required	Not Required	5/5/11	10	---	---	---	Coal tar odors	---
PK-13	Not Required	Not Required	5/5/11	7	---	---	---	Coal tar odors	---
PL-11	Not Required	Not Required	5/5/11	10	---	---	---	Coal tar odors	---
PL-12	Not Required	Not Required	5/5/11	10	---	---	---	Coal tar odors, viscous oil	---
PL-13	Not Required	Not Required	5/5/11	10	---	---	---	Cinders, coal tar odors	---
PM-11	Not Required	Not Required	5/5/11	7	5-6 = 40%	---	---	Sheen	---
PM-12	Not Required	Not Required	5/5/11	10	0-1 = 10%	---	---	Coal tar odors, product in water	---
PM-13	Not Required	Not Required	5/5/11	10	---	---	---	---	---

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<b>Geotechnical Investigation</b>									
AE-1	Not Required	7/6/11	7/8/11	55 5"	---	---	---	Ash, cinders	---
AE-2	Not Required	7/6/11	7/18/11	72 2"	6-8 = 10% 8-10 = 40%	---	---	Ash, cinders	---
AE-3	Not Required	6/30/11	7/5/11	50	6-8 = 25% 8-12 = 10%	---	---	Ash, cinders and coal	---
AE-4	Not Required	7/6/2011	8/1/11	70 7"	6-10 = 10%	---	---	Ash, cinders	---
AE-5	Not Required	7/6/2011	7/22/11	64 3"	---	6-17	---	Ash, cinders	---
CHEM-3	Not Required	Not Required	5/3/11	20	0-5 = 20%	---	16-16.6	---	---
CHEM-5	Not Required	Not Required	5/3/11	20	0-10.7 = 50%	---	16.2-16.4	---	---
CHEM-6	Not Required	Not Required	5/3/11	20	0-1 = 25% 1-5.9 = 50%	---	15.8-16.5	---	---
GT-18	Not Required	Not Required	4/25/11	30	1-4 = 95% 4-4.3 = 80% 4.3-7.5 = 90% 7.5-8 = 10%	---	16.8-17	Ash	---
GT-19	Not Required	Not Required	4/27/11	50	1-2 = 50% 2-4 = 80% 4-8 = 100% 8-12 = 10%	---	17.9-21	Ash, cinders	---
GT-3	Not Required	Not Required	4/20/11	50	---	---	17-18	Ash, cinders and coal	Ammonia odor
GT-4	Not Required	Not Required	4/18/11	50	2-4 = 80% 6-8 = 50% 8-10 = 40% 10-12 = 25%	---	---	Ash, cinders	Ammonia odor
GT-5	Not Required	Not Required	4/21/11	50	0-4 = 100% 4-6 = 60% 6-8 = 40%	6-12	---	Ash, cinders	---
<b>PPG Sampling Programs</b>									
114 - MW16B	NA	NA	1/5/2007	35.5	4 - 4.5 = 25%	---	---	---	---
114 - MW19C	NA	NA	11/3/2006	101.2	---	---	15.5 - 20.5	Ash, slag	Refusal due to bedrock at 101.2'
114 - MW21B	NA	NA	10/6/2006	34	0.5 - 2.75 = 30% 2.75 - 3.0 = 10%	7 - 16	---	---	---
114 - MW22B	NA	NA	11/21/2006	35	3 - 3.5 = ~1%	17 - 19	---	Cinders, ash	---
114 - MW23B	NA	NA	12/20/2006	42	6 - 7 = 75%	24 - 27.5	11 - 21	---	---
114 - MW4D	NA	NA	12/18/2006	107	0 - 2, 6 - 8 = 30% 2 - 4 = 20% 4 - 6 = 50% 8 - 10 = 10%	17 - 23	14 - 17	Cinders, ash	---
114 - MW6D	NA	NA	12/14/2006	111	0 - 2 = 40% 2 - 4 = 20%	4 - 15, 18 - 22	---	Cinders	Green water at 36 - 42', 43 - 44', 45 - 46', 48 - 50'
132 - B1	NA	NA	1/31/2007	24	---	---	9 - 11	---	---
132 - B10	NA	NA	1/30/2007	28	2.5 - 4.5 = 5%	---	16 - 18.5	---	---
132 - B2	NA	NA	1/30/2007	27	---	---	---	Ash	---
132 - B3	NA	NA	1/31/2007	32	---	---	13 - .5 - 14, 18 - 21.5	Ash, coal	---
132 - B4	NA	NA	2/1/2007	28	---	---	17.5 - 19.5	---	---
132 - B5	NA	NA	1/31/2007	28	---	---	16 - 21.5	Ash	---
132 - B6	NA	NA	2/1/2007	32	---	---	17 - 22	---	---
132 - B7	NA	NA	2/1/2007	17.05	---	---	---	Petroleum odor	Refusal at 17.05' on steel sheeting
132 - B8	NA	NA	1/29/2007	28	0.5 - 4.5 = 50%	4.5 - 12	17 - 17.5	---	---

**Table 4-1**  
Sample Investigation Details  
PPG Industries, Jersey City, New Jersey  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
132 - B9	NA	NA	1/29/2007	28	0.5 - 2.8 = 10% 2.8 - 5 = 30%	8 - 13	---	Petroleum odor	---
133 - B1	NA	NA	12/8/2008	32	---	3.8 - 11.5	11.5 - 12, 14 - 22	Ash, slag	---
133 - B10	NA	NA	4/17/2007	16.5	---	1 - 1.5, 5 - 6, 13.8 - 14.8	14.8 - 15.2	Coal, petroleum odor	Sulfur odor, MGP odor
133 - B11	NA	NA	4/17/2007	16.5	---	---	13.5 - 14.2	Coal, ash,	---
133 - B12	NA	NA	4/17/2007	16.6	---	---	13.4 - 15.2	Coal, ash, coal tar, petroleum odor	---
133 - B13	NA	NA	4/16/2007	16.4	---	---	12.8 - 14.4	Coal, ash	Sulfur odor
133 - B14	NA	NA	4/18/2007	16.5	---	5 - 6, 6.5 - 7.4, 8.5 - 10.5, 12.5 - 15	15 - 16	Coal	Sulfur odor
133 - B15	NA	NA	4/18/2007	16.5	---	5.5 - 14.8	15.8 - 16.2	Coal	---
133 - B16	NA	NA	1/24/2007	28	1 - 11 = 30%	---	13.8 - 19.8	MGP odor, Ash	---
133 - B17	NA	NA	1/3/2007	32	---	---	13.5 - 21.5	Ash, coal, MGP tar and odor, naphthalene odor	---
133 - B18	NA	NA	1/4/2007	32	---	12 - 13, 22 - 23	16 - 20	Petroleum odor, ash, coal, naphthalene odor, coal tar	Sulfur odor
133 - B19	NA	NA	12/15/2006	32	1 - 3 = 50% 4 - 5 = 1%	4 - 5.2, 9.3 - 10	13 - 23	Coal	---
133 - B2	NA	NA	12/11/2006	32	3.2 - 4.5 = Trace	---	16.2 - 22.5	---	Mothball odor
133 - B20	NA	NA	12/18/2006	32	1.5 - 2.4 = 75% 2.4 - 3.4 = 12% 4.5 - 5.2 = 20%	22.8 - 26.8	13 - 22.8	Coal tar, naphthalene odor, sheen	---
133 - B21	NA	NA	12/15/2006	32	4 - 5.5 = 10%	4 - 5.5	12.4 - 22	Petroleum odor	---
133 - B22	NA	NA	12/18/2006	32	1 - 3 = 50% 5 - 6.2 = 5% 6.2 - 8.8 = 10%	6.2 - 8.8	13.2 - 21.8	Petroleum odor, coal tar, oil odor, coal, naphthalene odor, ash	Sulfur odor
133 - B23	NA	NA	12/14/2006	32	0.5 - 3 = 50% 4 - 4.8 = 20%	4.8 - 6.6, 24 - 27.5	17.5 - 24	Coal tar, petroleum odor, naphthalene	---
133 - B24	NA	NA	12/18/2006	32	0.5 - 1.5, 4 - 4.2, 10 - 10.8 = 5% 8 - 9.4 = 20%	4.2 - 4.8, 5 - 10, 21.8 - 23.8, 25.8 - 26.4	---	Ash, coal, naphthalene odor	Sulfur odor
133 - B3	NA	NA	12/11/2006	32	---	---	17 - 18	Ash, naphthalene, petroleum odor, sheen	---

**Table 4-1**  
Sample Investigation Details  
PPG Industries, Jersey City, New Jersey  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
133 - B4	NA	NA	12/12/2006	32	---	3.5 - 6	14.5 - 21.8	Tar - like matter, naphthalene odor	---
133 - B5	NA	NA	12/12/2006	32	---	4.5 - 5	16 - 22.5	Coal, ash	---
133 - B6	NA	NA	12/13/2006	36	---	4 - 5	14 - 22.5, 24 - 24.5	Coal, ash	---
133 - B7	NA	NA	12/13/2006	32	---	2.5 - 4.5	12.5 - 22.5	Coal, ash, heavy petroleum odor	---
133 - B8	NA	NA	1/5/2007	16	---	---	13.5 - 14	Coal, naphthalene & paint thinner odor, ash, tar	---
133 - B9	NA	NA	1/5/2007	16	0.5 - 4.2, 8 - 8.5 = 100%	---	---	Paint thinner & naphthalene odor, ash	---
133 - MW1C	NA	NA	4/26/2007	77	---	---	13 - 21.5	Diesel fuel odor, ash	---
133 - MW2C	NA	NA	4/10/2007	99	0 - 4 = 10% 4 - 5 = 8%	---	13 - 21.9, 23 - 23.8	Ash, coal	---
135 - B1	NA	NA	1/4/2007	32	4 - 4.5, 8 - 11.5 = 10%	4 - 11.5	12.5 - 20.5	Coal	Sulfur odor
135 - B12	NA	NA	12/19/2006	28	---	---	12 - 18.5	Ash	---
135 - B13	NA	NA	12/20/2006	36	---	---	17.8 - 23.5	Ash	Sulfur odor
135 - B14	NA	NA	12/20/2006	32	---	4.6 - 5	12.8 - 14.8, 20 - 20.4	Ash	Sulfur odor
135 - B15	NA	NA	12/22/2006	32	---	---	13.7 - 14.2,	Ash	Sulfur odor
135 - B16	NA	NA	12/22/2006	32	---	---	12.2 - 20.9	Ash, slight petroleum odor, rubber odor	Sulfur odor
135 - B17	NA	NA	12/21/2006	28	---	---	14.8 - 18.8	Coal, ash	Sulfur odor
135 - B18	NA	NA	12/21/2006	28	---	---	13.7 - 17.5	---	Sulfur odor
135 - B19	NA	NA	1/2/2007	32	---	---	13.2 - 18.2	Ash, petroleum odor, naphthalene odor	Sulfur odor
135 - B2	NA	NA	1/3/2007	32	---	---	16 - 19	Ash, coal tar odor, naphthalene odor	Sulfur odor
135 - B3	NA	NA	1/26/2007	28	0 - 4 = 15%	---	---	Ash, sheen, MGP odor	---
135 - B4	NA	NA	12/19/2006	32	---	---	14 - 14.5	Ash, coal	Sulfur odor
135 - B5	NA	NA	3/27/2007	20.7	---	---	16.8 - 20.2	Coal	Sulfur odor
135 - B6	NA	NA	3/26/2007	16	---	---	12.8 - 15.8	Coal, ash, hydrocarbon odor	---
135 - MW1B	NA	NA	3/23/2007	32.5	---	---	16 - 18	Ash, coal	Sulfur odor
135 - MW1C	NA	NA	3/30/2007	103	---	---	16 - 18.8	Ash, coal	Sulfur odor
137 - B1	NA	NA	12/7/2006	32	---	2.5 - 19.2	19.2 - 21.0	Ash, cinders	---
137 - B10	NA	NA	1/25/2007	32	1.5 - 2 = 10%	2 - 6.5	20 - 24	Terpentine odor, ash	---



**Table 4-1**  
Sample Investigation Details  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
137 - B11	NA	NA	1/23/2007	27	1 - 1.5 = 20% 1.5 - 2.5 = 40% 2.5 - 3.2 = 15%	4.5 - 8	20.5 - 24	Petroleum sheen, ash	---
137 - B12	NA	NA	1/23/2007	32	1 - 5.8 = 5%	---	21.8 - 24	Ash, chemical odor	---
137 - B13	NA	NA	1/22/2007	32	1 - 2.8 = 10%	---	17 - 23.2	Ash	---
137 - B2	NA	NA	12/7/2006	32	---	2 - 3.5, 4.5 - 8, 9 - 17.5	17.6 - 22.2	Ash, cinders	---
137 - B3	NA	NA	10/10/2006	36	0.5 - 5, 5.5 - 8.2 = 5% 8.2 - 18.8 = 50%	0.5 - 5, 12 - 18.8	18.8 - 24.5	---	Sulfur odor
137 - B4	NA	NA	12/8/2006	32	---	4.2 - 11.5	17.7 - 23.8	Ash, cinders, slight sheen, petroleum odors	---
137 - B5	NA	NA	10/10/2006	36	1.5 - 3 = 20% 3.5 - 6 = 15% 8 - 13, 13.8 - 20 = 50 - 90%	4 - 13, 1.8 - 20	20 - 26.5	---	Ammonia odor
137 - B6	NA	NA	12/6/2006	28	---	4.2 - 14.5	16.3 - 18.4	---	---
137 - B7	NA	NA	12/6/2006	28	---	4.5 - 14.2	14.2 - 20.2	MGP odor and sheen	---
137 - B8	NA	NA	1/25/2007	32	0.8 - 3.2 = 20% 3.2 - 7 = 30%	12 - 14	21 - 24	Petroleum sheen, diesel fuel odor, ash	---
137 - B9	NA	NA	1/23/2007	28	1 - 2.2 = 20% 2.2 - 4 = 40% 4 - 5.5 = 10%	5.5 - 8	20 - 22	Ash	---
137 - MW1C	NA	NA	3/15/2007	73	1 - 1.5, 3.5 - 3.6, 4.5 - 5 = 10% 3.6 - 4.5 = 25% 1.5 - 2.5 = 40% 2.5 - 3.5 = 30% 5 - 6 = 70% 7 - 8 = 75% 8 - 9.5 = 50%	9.5 - 14	14 - 23.5	Chemical/sewage odor	---
137 - MW2C	NA	NA	12/5/2006	85	2 - 3 = Trace	2 - 3, 5.5 - 17.5	17.5 - 24.5	MGP/sulfur odor	---
137 - MW4B	NA	NA	2/21/2007	35	0.5 - 1.5 = 10%	---	18 - 21	Ash, coal	Sulfur odor
143 - B1	NA	NA	1/10/2007	20	0 - 1 = 5%	---	---	---	---
143 - B2	NA	NA	1/10/2007	20	0.2 - 2.5 = 40% 3.8 - 4.5 = 1%	---	---	---	---
143 - B3	NA	NA	1/11/2007	24	2.4 - 3.5 = 5%	---	---	Petroleum odor, sheen	---
143 - B4	NA	NA	2/9/2007	28	0.5 - 1.5 = 50%	16 - 17.5	13.6 - 16	---	---
143 - B5	NA	NA	1/11/2007	24	2 - 3 = 10%	16 - 21	13 - 15	---	---
143 - B6	NA	NA	1/12/2007	28	1.6 - 1.7 = 5%	4.5 - 5	13.8 - 18.7	---	---
143 - B7	NA	NA	1/11/2007	24	3.2 - 4.3 = 10%	---	12.8 - 18	---	---
143 - B8	NA	NA	1/12/2007	24	6.5 - 7.5 = 5%	---	13 - 17.5	---	---
A4	NA	NA	8/21/2003	16	---	---	12 - 16	---	---
A5	NA	NA	8/20/2003	18	3.5 - 4.5	---	16 - 18	---	---
A5V	NA	NA	10/3/2005	20	---	---	12.75 - 17	---	---
A6	NA	NA	9/2/2002	16	---	---	10.5 - 12	Ash, coal	---
AA5	NA	NA	9/2/2003	20	---	---	---	---	---
AA5V	NA	NA	10/3/2005	28	---	---	---	---	---

**Table 4-1**  
Sample Investigation Details  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
B4S	NA	NA	12/2/2003	20	2 - 4 = 50%	---	14 - 16	Ash, coal, soda ash, cinders, lime ash	---
B5S	NA	NA	12/2/2003	19	4 - 6 = 90%	---	16 - 19	Cinders	---
B5V	NA	NA	10/3/2005	28	---	---	16.5 - 18	---	---
B6	NA	NA	8/20/2003	16	---	---	15 - 16	Ash	---
B601	NA	NA	8/18/2003	16	0 - 2.5	---	---	Ash, coal	---
B6V	NA	NA	10/4/2005	24	---	---	13.5 - 17.5	Coal, ash	---
B7	NA	NA	8/21/2003	12	---	---	---	Ash	---
C3	NA	NA	8/27/2003	16	0.5 - 4.0	---	14.0 - 16.0	---	---
C4	NA	NA	8/21/2003	20	0.5 - 16	---	16.0 - 20.0	---	---
C5	NA	NA	8/20/2003	20	2.5 - 3.5, 5 - 8	---	16.5 - 19.5	Coal, ash	---
C6	NA	NA	8/20/2003	16	0 - .25, 3.0 - 3.5	---	---	---	---
C7	NA	NA	8/21/2003	10	1.75 - 8	---	---	---	---
C8	NA	NA	8/21/2003	16	0 - 0.5, 1.0 - 1.5	---	---	---	---
C9	NA	NA	9/3/2003	23	---	---	---	---	---
C9V	NA	NA	10/6/2006	36	---	24 - 30	---	---	---
D10	NA	NA	8/21/2003	12	---	---	---	Coal	---
D2	NA	NA	8/25/2003	20	0.5 - 11	---	13 - 20	---	---
D2V	NA	NA	10/21/2005	16	0.25 - 1 = 75% 1 - 8 = 80% 8 - 12 = 100%	---	13 - 14	---	---
D3	NA	NA	8/27/2003	20	4 - 6.5	6.5 - 16.5	16.5 - 19	---	---
D3V	NA	NA	10/20/2005	24	8 - 12 = 100%	---	20 - 24	---	---
D4	NA	NA	8/22/2003	12	---	---	---	---	Refusal at 12'
D4A	NA	NA	9/7/2005	12	1.5 - 3 = 100% 4.5 - 5 = 5%	6 - 8	---	Ash, coal	Refusal at 12'
D5	NA	NA	8/20/2003	24	2.5 - 4.5	---	---	---	---
D5V	NA	NA	10/5/2005	24	---	5 - 6.25, 8 - 18	---	---	---
D6	NA	NA	9/3/2003	20	---	---	16 - 20	---	---
D7	NA	NA	8/21/2003	20	1.5 - 2.5	---	16 - 20	---	---
D8	NA	NA	8/21/2003	4	---	---	---	---	---
D9	NA	NA	8/21/2003	2.5	1.75 - 2.5	---	---	---	Refusal at 2.5'
E1	NA	NA	8/22/2006	26	2 - 6.5, 10.5 - 16	---	16.5 - 24	Ash	---
E10	NA	NA	8/21/2003	13	5 - 8.5	8.5 - 13	---	---	Refusal at 13'
E10V	NA	NA	10/7/2005	24	---	---	---	---	Green water at 12 - 17'
E2	NA	NA	8/25/2003	29	0.5 - 1	---	17.5 - 19.5	Coal	---
E3	NA	NA	8/26/2003	23.5	2 - 4, 11.5 - 12	---	15.5 - 16	---	Refusal at 23.5'
E4	NA	NA	8/27/2003	24	0.5 - 8	---	14 - 16	Coal	---
E5	NA	NA	8/29/2003	20	0.5 - 9	---	13.5 - 19	Coal	---
E5A	NA	NA	9/6/2005	16	0.5 - 1, 4 - 5, 8 - 9, 12 - 13.5 = 100%	1.5 - 4, 5 - 6.5, 8 - 9	---	Coal, ash	---
E6	NA	NA	8/29/2003	16	---	---	15 - 6	---	---
E6V	NA	NA	10/6/2005	16	4 - 6 = 50%	---	---	Sheen	---
E7	NA	NA	9/3/2003	28	---	16 - 18	---	---	---
E8	NA	NA	8/27/2003	22.5	1 - 9	16 - 17	---	---	---
E9	NA	NA	9/3/2003	3	---	---	---	Coal	Refusal at 3'
F1	NA	NA	8/22/2003	24	0.5 - 5	---	17 - 19	---	---
F2	NA	NA	8/23/2003	32	0.5 - 4	---	21 - 22.5	---	---
F2A	NA	NA	9/7/2005	32	0 - 4 = 95% 4 - 6 = 100%	7 - 8	21 - 24	Oil staining	---
F2 - A	NA	NA	10/19/2005	20	---	2 - 18	19.5 - 20.0	Oil odor	---
F3	NA	NA	8/25/2003	25	0.5 - 5	---	17 - 18	---	Refusal at 25'

**Table 4-1**  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
F4	NA	NA	8/19/2003	19	4 - 7	---	12.5 - 13	---	---
F5	NA	NA	8/29/2003	20	2 - 5	---	---	---	---
F6	NA	NA	9/2/2003	21.5	---	---	16 - 20	---	---
F7	NA	NA	9/2/2003	20	4 - 9	---	18 - 20	---	---
F8	NA	NA	9/3/2003	19	2.5 - 12	---	17 - 18.5	---	---
F9	NA	NA	8/29/2003	28	1 - 2, 12 - 16	4 - 12	---	---	---
G2	NA	NA	8/22/2003	24	0.5 - 11.5	---	16 - 18.5	---	---
G6	NA	NA	9/2/2003	20	1.5 - 4, 5.5 - 8.5	---	18 - 20	---	---
G7	NA	NA	9/2/2003	28	1.75 - 12	---	16 - 17	---	---
G8	NA	NA	9/2/2003	24	1 - 5, 8 - 9.5	---	16 - 17	---	---
G8V	NA	NA	10/7/2005	36	---	---	---	Sheen	---
G9	NA	NA	8/29/2003	11.5	0.5 - 11.5	---	---	---	Refusal at 11.5'
G9V	NA	NA	10/7/2005	23	---	---	---	Coal, ash	Refusal at 23'
GA	NA	NA	3/15/2004	20	---	---	---	---	---
GC	NA	NA	3/16/2004	12	---	---	---	---	---
GD	NA	NA	3/16/2004	12	---	---	---	---	---
GE	NA	NA	3/16/2004	27	---	---	---	---	---
GG	NA	NA	3/16/2004	16.4	---	12.5 - 16.4	---	---	---
HB	NA	NA	3/17/2004	4	0.5 - 4	---	---	---	---
HC	NA	NA	3/17/2004	35	---	---	---	Coal, ash, oil, sheen, cinders	---
HE	NA	NA	3/17/2004	12	0.5 - 4	---	---	---	---
HH	NA	NA	3/17/2004	12	---	---	---	Ash, cinder, sheen	---
HI	NA	NA	3/18/2004	20	---	---	---	Coal, ash	---
HK	NA	NA	3/18/2004	21	---	---	---	---	---
HL	NA	NA	3/18/2004	1.67	0.5 - 1.67	---	---	---	---
HM	NA	NA	3/18/2004	1.5	---	---	---	---	Wooden obstruction 1.5 - 2'
HN	NA	NA	3/18/2004	9	---	---	---	---	---
MW10A	NA	NA	10/17/2005	16	3.5 - 4 = 90% 6 - 8 = 80 - 90% 8 - 10 = 50% 10 - 12 = 10% 12 - 14 = 100%	---	14.5 - 16	oil coal tar NAPL	---
MW11B	NA	NA	11/7/2005	36	2.5 - 6, 8.5 - 10.5 = 100% 12 - 12.5 = 70%	12 - 12.5	16 - 21	---	---
MW12B	NA	NA	10/18/2005	18	3 - 4 = 50% 4 - 7 = 70%	---	14.5 - 16	---	---
MW1A	NA	NA	11/18/2003	12	2 - 4 = 10% 4 - 8 = 20%	---	---	Cinders	---
MW1ABV	NA	NA	10/4/2005	40	---	---	12 - 13	---	---
MW1B	NA	NA	8/5/2003	50	Mixed in from 2 - 12	---	---	---	---
MW2A	NA	NA	11/14/2003	13	1.5 - 3 = 50% 3 - 5 = 90% 5 - 7 = 10% 7 - 9 = Trace	---	---	---	---
MW2B	NA	NA	8/6/2003	46	1 - 1.5, 3 - 9, 9.5 - 12.5	---	14 - 18	---	---
MW3B	NA	NA	11/17/2003	50	4 - 6 = 20%	18 - 20	14 - 18	Cinder	---

**Table 4-1**  
Sample Investigation Details  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
MW4A	NA	NA	11/18/2003	18	0 - 2 = 30% 2 - 4 = 20% 4 - 6 = 50% 8 - 10 = 10%	17 - 18	14 - 17	Cinders	---
MW4B	NA	NA	12/3/2003	40	0 - 2 = 30% 2 - 4 = 20% 4 - 6 = 50% 8 - 10 = 10%	17 - 23.5	14 - 17	Cinders	---
MW4D	NA	NA	8/19/2003	48	0 - 2.5	---	---	Oil material	---
MW5A	NA	NA	11/13/2003	16	0 - 2 = 20% 2 - 4 = 50% 4 - 12 = Traces	---	---	Cinder, ash	---
MW5AV	NA	NA	10/4/2005	24	---	---	16 - 17	---	---
MW5B	NA	NA	12/1/2003	42	0 - 2 = 20% 2 - 4 = 50% 4 - 12 = Traces	---	16 - 22	---	---
MW6A	NA	NA	11/12/2003	15	0 - 2 = 40% 2 - 4 = 20% 4 - 12 = Traces	12 - 15	---	Cinders	---
MW6AB	NA	NA	9/6/2005	16	---	2.75 - 4	---	---	---
MW6B	NA	NA	11/11/2003	36	0 - 2 = 40% 2 - 4 = 20% 4 - 15 = Traces	18 - 22	---	Cinders	---
MW6C	NA	NA	12/7/2005	67.5	0 - 2 = 40% 2 - 4 = 20% 4 - 15 = Traces	18 - 22	---	Cinders	Green colored water at 36 - 50'
MW7A	NA	NA	11/12/2003	17	0 - 4 = 90% 4 - 6 = 25% 6 - 8 = 20%	8 - 16	16 - 17	trace oils	---
MW7B	NA	NA	12/1/2003	36	0 - 4 = 90% 4 - 6 = 25% 6 - 8 = 20%	8 - 16	16 - 20	trace oils	---
MW7C	NA	NA	10/31/2005	34	0 - 4 = 90% 4 - 6 = 25% 6 - 8 = 20%	8 - 16	16 - 20	trace oils	---
MW8A	NA	NA	11/14/2003	17	0 - 2 = 40% 2 - 4 = 90% 4 - 6, 12 - 14 = 10% 6 - 8 = 15% 8 - 12 = 20%	14 - 16	---	Cinders, naphthalene odors,	---
MW8ABV	NA	NA	10/24/2005	49	14 - 15.5 = 25%	---	20.5 - 26	Coal, ash, oily sheen,	---
MW8B	NA	NA	12/4/2003	48	0 - 2 = 40% 2 - 4 = 90% 4 - 6, 12 - 14 = 10% 6 - 8 = 15% 8 - 12 = 20%	14 - 16	17.5 - 20	Cinders, naphthalene odors, coal tar	---
MW9C	NA	NA	11/3/2005	38	0.5 - 1.5 = 10% 2 - 2.5 = 25% 14.5 - 15 = 50% 16 - 16.5 = 20%	2.5 - 14.5	16.5 - 23.5	---	---

**Table 4-1**  
Sample Investigation Details  
PPG Industries, Jersey City, New Jersey  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
OSB/XOSB - 10	NA	NA	9/14/2006	26	1 - 1.5 = 80% 3 - 4.5 = 10% 4.5 - 6 = 60%	---	14 - 18	Cinders	---
OSB/XOSB - 12	NA	NA	9/13/2006	28	1 - 1.5 = 95% 4 - 5 = 10%	5 - 6, 8 - 8.5, 9.5 - 19	---	Petroleum odor	---
OSB/XOSB - 13	NA	NA	9/13/2006	28	1 - 1.5 = 50% 2 - 2.5 = 100%	---	14 - 20	---	---
OSB/XOSB - 14	NA	NA	9/28/2006	30	2 - 7 = 85%	8 - 16	16 - 22	---	---
OSB/XOSB - 15	NA	NA	9/12/2006	28	1 - 5 = 10% 5 - 6.5 = 5%	---	14 - 19	MGP odor, slight sheen	---
OSB/XOSB - 17	NA	NA	9/12/2006	28	1 - 2.5 = 40%	---	15 - 19	MGP odor, slight sheen	---
OSB/XOSB - 19	NA	NA	9/11/2006	28	1 - 1.5 = 40% 1.5 - 2 = 10% 2 - 5 = 90%	---	18 - 19	Petroleum odor, sheen	---
OSB/XOSB - 21	NA	NA	9/11/2006	30	1 - 1.5 = 35%	---	13 - 21	Cinders, petroleum odor and sheen	---
OSB - 11	NA	NA	2/2/2007	28	2 - 4 = 10% 4 - 5 = 20%	---	16.5 - 18.5	Ash	---
OSB - 16	NA	NA	9/28/2006	28	0 - 0.5 = 90%	---	17 - 21	Coal ash	---
OSB - 18	NA	NA	9/28/2006	28	0 - 0.5 = 90%	---	19 - 21	---	---
OSB - 22	NA	NA	7/25/2006	30	1 - 1.5 = 25% 4 - 4.5 = >10%	---	17 - 20.5	Cinders	---
OSB - 23	NA	NA	7/20/2006	4.1	0.5 - 1 = 10% 1.8 - 2.2 = 20%	---	---	---	Refusal due to concrete slab.
OSB - 24	NA	NA	7/31/2006	27	11.5 - 12.5 = 25%	---	15.5 - 19	Cinders, coal, ash, petroleum odor and sheen, naphthalene odor	---
OSB - 25	NA	NA	7/31/2006	27	13 - 15.5, 19 - 20 = 10% 21 - 23 = 1%	---	9 - 9.5, 15.5 - 19	Coal, ash, naphthalene odor	---
OSB - 28	NA	NA	8/4/2006	28	2 - 2.5 = 100%	---	17 - 20	Cinders, ash	---
OSB - 29	NA	NA	8/4/2006	26	1 - 2.5 = Trace	---	17.5 - 18	Coal, ash, cinders	---
OSB - 3	NA	NA	9/19/2006	17	---	---	---	Petroleum odor	---
OSB - 5	NA	NA	9/19/2006	18	---	---	---	---	---
OSB - 6	NA	NA	9/20/2006	17	---	---	---	---	---
OSB - 7	NA	NA	9/20/2006	16	---	---	---	---	---
OSB - 8	NA	NA	7/21/2006	5	---	---	---	Petroleum odor	---
OSB - 9	NA	NA	9/20/2006	26	2.5 - 6 = 5%	---	16 - 18.5	---	---
PZ1	NA	NA	10/20/2005	24	0 - 2.5 = 90% 5 - 7.5 = 50% 12 - 14 = 10%	4 - 20	20 - 21.5	---	---
PZ10	NA	NA	10/19/2005	20	4 - 5 = 100%	5 - 16	18 - 20	---	---
PZ11	NA	NA	10/19/2005	20	2 - 4 = 20% 4 - 8 = 80%	8 - 12	---	---	---
PZ12	NA	NA	10/19/2005	20	14 - 16 = 100%	---	17 - 20	---	No sleeve collected until 14'

**Table 4-1**  
Sample Investigation Details  
PPG Industries, Jersey City, New Jersey  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
PZ13	NA	NA	10/19/2005	20	4 - 8 = 100%	8 - 12	16 - 20	Cinders, coal ash	---
PZ14	NA	NA	10/19/2005	22	8 - 10 = 30% 14 - 16 = 100% 16 - 20 = 50%	6 - 8, 10 - 14	---	Cinders, coal ash	---
PZ2	NA	NA	10/11/2005	24	0.5 - 2, 4 - 4.5 = 100%	---	---	---	---
PZ3	NA	NA	10/11/2005	24	1 - 1.5 = 50%	1.5 - 17	---	---	---
PZ4	NA	NA	10/11/2005	20	---	0.8 - 13	---	NAPL	H2S odor
PZ5	NA	NA	10/19/2005	20	4 - 5 = 20%	5 - 17	17 - 20	---	---
PZ6	NA	NA	10/18/2005	20	---	4 - 15	---	---	---
PZ7	NA	NA	10/18/2005	20	1.5 - 2.2, 5.75 - 6.5 = 50% 4.5 - 5.5 = 100%	8 - 15	---	---	---
PZ8	NA	NA	10/21/2005	19.5	4 - 6 = 10% 8 - 10 = 40%	4 - 16.5	---	Coal, ash	---
PZ9	NA	NA	10/21/2005	16	0.25 - 1.5, 4 - 8.5 = 100% 1.5 - 2.1 = 5%	8.5 - 12.5	12.5 - 14	---	---
S16V	NA	NA	10/7/2005	27	---	---	15 - 15.5	---	No sleeve collected until 15'
S17V	NA	NA	10/6/2005	28	---	---	17 - 18	MGP - like odor	No sleeve collected until 16'
S22V	NA	NA	10/7/2005	31	---	---	---	---	No sleeve collected until 19'
S6V	NA	NA	10/11/2005	28	---	---	---	MGP - like odor	No sleeve collected until 16'
SB1	NA	NA	11/10/2003	30	0.5 - 2 = <25% 12 - 12.25 = Trace 4 - 10 = 100%	---	14 - 21.5	---	---
SB10	NA	NA	11/17/2003	20	---	---	---	---	---
SB11	NA	NA	11/17/2003	50	---	---	---	Ash	---
SB12	NA	NA	11/13/2003	24	---	---	---	---	---
SB13C	NA	NA	11/19/2003	50	Yellow & green staining	---	---	Coal	---
SB14	NA	NA	11/13/2003	30	---	---	---	Coal, ash	---
SB15	NA	NA	11/14/2003	31	5 - 7, 21 - 21.4 = Precipitant	---	---	Ash	---
SB16	NA	NA	11/14/2003	29	0 - 4, 5 - 8, 8.2 - 9.5 = Nodules 4 - 8.2 = Precipitant	---	17 - 19	Coal	---
SB17	NA	NA	11/18/2003	31	5 - 9.0 = Nodules	---	17 - 19.5	---	---
SB18	NA	NA	11/13/2003	25	1 - 13, 14 - 14.2, 19 - 25 = Precipitant	---	---	Soda ash, coal	---
SB19	NA	NA	11/17/2003	50	0.5 - 10.5	---	14.5 - 18	Ash	---
SB2	NA	NA	11/10/2003	30	2 - 3 = <25% 4 - 12.8 = Precipitant	---	16 - 19	Ash material	---
SB20	NA	NA	11/14/2003	30	0.5 - 1.5, 9 - 9.5 = 100% 12 - 13 = 50%	---	---	Coal	---

**Table 4-1**  
Sample Investigation Details  
PPG Industries, Jersey City, New Jersey  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
SB21	NA	NA	11/19/2003	29	1 - 11 = 100%	---	---	Coal, oil material	---
SB22	NA	NA	11/18/2003	26	1 - 12.5 = 100%	---	---	Ash	---
SB3	NA	NA	11/12/2003	29	2 - 8 = Nodules	---	17 - 19.5	---	---
SB4	NA	NA	11/11/2003	28	4 - 10.5 = Precipitant	---	10.5 - 20	---	---
SB5	NA	NA	11/11/2003	30	0.5 - 8 = Nodules 8 - 12, 13 - 14.5, 22 - 24 = Precipitant	---	14.5 - 20	---	---
SB6	NA	NA	11/12/2003	28	2 - 5 = Nodules 15 - 18 = Precipitant	---	13 - 15	Ash material, coal	---
SB7	NA	NA	11/13/2003	30	2 - 8.8 = Nodules	---	---	Ash	---
SB8	NA	NA	11/13/2003	30	17.5 - 24.5 = Precipitant	---	---	Coal, ash	---
SB9	NA	NA	11/14/2003	52	---	---	---	Coal	---
X1	NA	NA	10/3/2005	24	1.5 - 2, 3 - 4 = 100% 2 - 3 = Nodules	---	13 - 17	Coal	---
X10	NA	NA	10/5/2005	24	0 - 2 = 5%	3 - 4, 4 - 5	12.5 - 13, 17 - 18	---	---
X11	NA	NA	10/5/2005	24	---	4 - 5, 12 - 15	16 - 21	---	---
X12	NA	NA	10/5/2005	24	1 - 2 = 100%	4 - 7, 7.5 - 10, 12 - 16.5	---	---	---
X13	NA	NA	10/5/2005	24	0.2 - 2 = 50%	4 - 5.2, 8 - 9, 9.8 - 10	---	---	---
X14	NA	NA	10/6/2005	24	---	5 - 9	17 - 18	Ash, coal	---
X15	NA	NA	10/11/2005	20	0.75 - 1	1 - 6.75, 8 - 12	16 - 20	---	---
X16	NA	NA	10/20/2005	20	0 - 6, 8 - 9 = 100% 6 - 8 = 50%	8 - 9	12 - 16	---	---
X17	NA	NA	10/20/2005	20	0.2 - 16 = 100%	---	16 - 20	Oil, NAPL sheen	Mothball odor
X18	NA	NA	10/6/2005	36	---	---	---	---	---
X19	NA	NA	10/5/2005	24	0 - 6 = 100%	8 - 12	20 - 20.5	---	---
X2	NA	NA	10/4/2005	24	---	---	---	Coal	---
X20	NA	NA	11/1/2005	20	0.5 - 1.2, 2 - 2.4, = 50% 1 - 1.5 = 80% 2 - 2.2 = 100%	2.2 - 2.4, 6 - 16	16 - 20	Coal, ash	---
X21	NA	NA	10/6/2005	24	1.5 - 3.5 = 100%	4 - 15	17 - 19	---	---
X22	NA	NA	10/7/2005	24	---	---	16.5 - 17.5	Ash, coal	---
X23	NA	NA	10/11/2005	24	0.5 - 2.5 = 70%	---	16.5 - 17.5	Sheen, petroleum odor	---
X24	NA	NA	10/11/2005	24	0.5 - 1 5 - 6 = 100%	5.5 - 6.5	13 - 17	Sheen, petroleum odor	---
X25	NA	NA	10/10/2005	24	5 - 9 = 100%	---	16 - 17.5	Sheen, petroleum odor	---
X26	NA	NA	10/10/2005	24	1.5 - 10.5, 12 - 12.5 = 100%	---	18.5 - 21.5	Sheen, petroleum odor	---
X27	NA	NA	10/7/2005	24	0.75 - 1 = 100%	1 - 3, 6 - 7	---	---	---

**Table 4-1**  
Sample Investigation Details  
PPG Industries, Jersey City, New Jersey  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
X28	NA	NA	10/7/2005	24	---	---	---	Ash	Green water at 5'
X29	NA	NA	10/21/2005	24	0 - 1.75, 8 - 9 = 100% 4.5 - 6 = 20%	4.5 - 6, 9 - 15.5	15.5 - 17	Oil material	---
X3	NA	NA	10/5/2005	24	1.5 - 4 = 100%	5 - 20	---	Cinders	---
X30	NA	NA	10/21/2005	24	0 - 1, 16 - 17.5 = 100% 6 - 8 = 20%	1 - 6, 8 - 16	17.5 - 18.5	Oil material	---
X31	NA	NA	10/10/2005	24	1 - 3 = 10 - 20% 9 - 11.5 = Trace	---	16 - 16.5	Coal, petroleum odor	---
X32	NA	NA	10/7/2005	24	1 - 2 = 50% 6.8 - 7, 14 - 16 = 100%	4 - 7, 12 - 14	---	Coal, ash	---
X33	NA	NA	10/7/2005	24	0.5 - 6.5 = 100%	---	12.5 - 13.0	Sheen, coal - tar - like odor	---
X34	NA	NA	10/10/2005	24	1.7 - 5, 8 - 8.5 = 100% 8.5 - 10 = Trace	---	20 - 21.5	Coal tar and petroleum - like odor	---
X35	NA	NA	10/17/2005	24	---	---	16.5 - 18	---	Yellow water at 8.5'
X36	NA	NA	10/17/2005	24	1 - 1.5 = 75%	---	16 - 18	---	---
X37	NA	NA	10/17/2005	24	---	---	---	Coal, ash, petroleum - like odor	---
X38	NA	NA	10/17/2005	24	---	---	---	Coal, ash	---
X4	NA	NA	10/3/2005	24	1.5 - 2, 4 - 5 = 100% 2 - 4 = 80%	---	16 - 17.5	Coal, ash	---
X5	NA	NA	10/5/2005	24	---	---	17 - 18	Ash	---
X6	NA	NA	10/4/2005	24	0.75 - 3 = 75%	2.5 - 3.2	16 - 18	---	---
X7	NA	NA	10/5/2005	24	0.25 - 0.75 = 100%	1.8 - 6, 7 - 14	17 - 18	---	---
X8	NA	NA	10/4/2005	24	1 - 2 = 100% 2 - 3 = 0%	4 - 5	16 - 20.5	Ash, coal	---
X9	NA	NA	10/5/2005	24	1.5 - 1.75 = 100%	4 - 5, 6 - 7.5, 8 - 16	---	---	---
<b>PSE&amp;G Sampling Programs</b>									
B1001	NA	NA	8/15/2003	16	---	---	13.2 - 14.2	Coal, ash	---
B101	NA	NA	8/12/2003	18	---	---	---	Oil material	Refusal at 18'
B102	NA	NA	8/12/2003	20	---	---	---	Oil material	---
B103	NA	NA	8/11/2003	21	---	---	---	Oil material	---
B104	NA	NA	8/11/2003	32	2.0 - 7.0	---	---	Ash	---
B105	NA	NA	8/11/2003	8	---	---	---	Ash, black oil material	Refusal at 8'
B107	NA	NA	8/11/2003	23	0 - 2.0	---	---	Oil material, coal,	Refusal at 23'
B107A	NA	NA	8/12/2003	15	---	---	---	Ash	Refusal at 18'
B1101	NA	NA	8/15/2003	20	0 - 5.4	---	16.0 - 18.0	Coal, ash	---
B1201	NA	NA	8/15/2003	19	4 - 6	---	13.0 - 14.6	Coal, ash, oil material	---
B1301	NA	NA	8/15/2003	18	---	---	14.0 - 14.5	Coal, ash	Refusal at 18'
B1302	NA	NA	8/15/2003	18	0 - 6.0, 8.0 - 10.0, 12.0 - 13.0	---	---	Coal	Refusal at 18'
B1303	NA	NA	8/19/2003	20	1.3 - 9.0	6.4 - 7.1	18.0 - 19.5	Coal, ash	---
B1304	NA	NA	8/19/2003	9.3	2.0 - 9.3	---	---	---	Refusal at 9.3'
B1304A	NA	NA	8/20/2003	20	4.0 - 11.0	---	18.8 - 19.7	Coal	---



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Sample Investigation Details  
PPG Industries, Jersey City, New Jersey  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
B1304B	NA	NA	8/20/2003	24	1.0 - 1.5, 4.0 - 9.5	---	17.8 - 19.7	Coal, ash	---
B1304C	NA	NA	8/20/2003	15	1.0 - 1.5, 4.5 - 10.0	6.1 - 6.5	---	Coal	Refusal at 15'
B1401	NA	NA	8/19/2003	22	2.9 - 13.5	9.0 - 9.5	---	Coal, ash	Refusal at 22'
B1402	NA	NA	8/19/2003	22.5	8.0 - 11.0	---	17.5 - 19.0	Coal	Refusal at 22.5'
B1402A	NA	NA	8/20/2003	20	0.3 - 10.0	---	13.0 - 13.5	Coal	---
B201	NA	NA	8/12/2003	12	---	---	---	---	---
B302	NA	NA	8/13/2003	28	---	---	---	Oil material, naphthalene - like odor	---
B303	NA	NA	8/13/2003	23.3	---	---	---	---	---
B304	NA	NA	8/13/2003	8	---	---	---	Oil material	Refusal at 8.0'
B305A	NA	NA	8/13/2003	24	---	---	---	Sheen, oil material	---
B306C	NA	NA	8/14/2003	24	---	---	---	Oil material	---
B307D	NA	NA	8/18/2003	4	---	---	---	Ash, coal	Refusal at 4.0'
B308E	NA	NA	8/18/2003	2.5	---	---	---	5% coal pieces	Refusal at 2.5'
B309D	NA	NA	8/14/2003	14	0 - 5.0	---	---	Coal pieces	Refusal at 14'
B310	NA	NA	8/18/2003	17.5	---	---	---	Oil materials	Refusal at 17.5'
B311	NA	NA	8/18/2003	17	---	---	---	Coal	Refusal at 17.0'
B401	NA	NA	8/18/2003	15	0 - 2.5	---	---	---	Refusal at 15.0'
B401A	NA	NA	8/20/2003	12	0.5 - 5.3	---	---	Oil material	---
B401B	NA	NA	8/20/2003	19	2.5 - 6.0	---	13.0 - 15.0	Oil material, ash, coal	Refusal at 19.0'
B501	NA	NA	8/18/2003	10	0.5 - 5.5	---	---	Ash, oil material	Refusal at 10.0'
B502	NA	NA	8/18/2003	16	1.2 - 5.0	---	10.5 - 11.1	---	---
B701	NA	NA	8/14/2003	16	---	---	10.8 - 11.3	Coal, ash, oil material	---
B802	NA	NA	8/14/2003	18	---	---	---	Coal, oil material	Refusal at 18.0'
B803	NA	NA	8/14/2003	17	16 - 17	---	---	Coal, ash, oil material	---
B901	NA	NA	8/15/2003	16	0.0 - 1.0, 1.5 - 5.0	---	---	Coal, ash	---
G3	NA	NA	8/11/2003	44	0 - 2.5, 5 - 7	5 - 7	15 - 19	Oil	---
G4	NA	NA	8/19/2003	18	0 - 3	---	10 - 13	Oil, coal	---
G4A	NA	NA	8/20/2003	19	0 - 1.5	---	12 - 14	Oil, coal, ash	Refusal at 19'
MW5D	NA	NA	8/12/2003	71	1.5 - 2.5	---	---	Oil material, coal,	---
MW6D	NA	NA	8/16/2003	52	---	---	---	---	---
OSB - 20	NA	NA	9/28/2006	30	0.5 - 1 = 80%	1.5 - 3	18 - 22	---	---
OSB - 26	NA	NA	7/26/2006	35	0 - 2 = 10% 2 - 5 = 100% 30 - 31 = 5%	---	17 - 21	---	---
OSB - 27	NA	NA	7/27/2006	20	0.5 - 2 = 10% 2 - 2.5 = 100% 5 - 9 = 70%	---	---	Cinders	---
PSEG - SB23	NA	NA	4/13/2004	91	0 - 1.0, possible 2.0 - 12.0 = Trace	2.0 - 18.0	18.0 - 20.1	Oil materials, sheen, naphthalene, fuel, tar odors	---

**Table 4-1**  
Sample Investigation Details  
PPG Industries, Jersey City, New Jersey  
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Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
PSEG - SB24	NA	NA	4/7/2004	74	0 - 2.5	---	12.5 - 13.5	Cinders, oil materials	---
PSEG - SB26	NA	NA	4/15/2004	78	---	18.5 - 20.5	18.5 - 20.5	Coal, fuel oil odors	---
PSEG - SB27	NA	NA	4/25/2005	58	6 - 10.5	1.25 - 5.0	18 - 18.7	---	---
PSEG - SB28	NA	NA	4/11/2005	54	3 - 3.2 7.5 - 8.0	0.6 - 3.0 8.0 - 9.0 10.0 - 10.3	16.8 - 23.0	Coal fragments, oil material, naphthalene - like odors, sheen	---
PSEG - SB29	NA	NA	4/13/2005	84	0.7 - 1.7	---	15.5 - 17.2	Ash, naphthalene - like odors	---
PSEG - SB30	NA	NA	4/27/2005	78	---	---	14.0 - 17.0	Naphthalene - like odors	---
PSEG - SB31	NA	NA	4/8/2005	44	---	---	13.25 - 14.0 18.1 - 20.25	Coal fragments, gasoline odors, staining, ash, oil materials, naphthalene - like odors	---
PSEG - SB32	NA	NA	4/20/2005	52	---	8.0 - 10.5	---	Coal fragments, ash, gasoline and naphthalene - like odors, staining	---
PSEG - SB33	NA	NA	4/19/2005	59.5	---	---	---	---	---
PSEG - SB34	NA	NA	4/14/2005	55	---	---	---	---	---
PSEG - SB35	NA	NA	4/15/2005	50	---	---	---	---	---
PSEG - SB36	NA	NA	4/7/2005	24	2.0 - 3.25 4.0 - 11.0	17.0 - 18.4 19.1 - 22.5	18.4 - 19.1	Oil materials and staining, naphthalene - like odors	---
PSEG - SB37	NA	NA	11/30/2006	30	0.0 - 2.0 2.0 - 4.1 = 50%	16.6 - 16.8 19.2 - 26.9	18.0 - 19.2	Sheen on water and fuel oil diesel odors	---
PSEG - SB39	NA	NA	11/21/2006	48	0 - 16.4	16.6 - 25.1	---	---	---
PSEG - SB40	NA	NA	11/22/2006	56	0 - 4	16.0 - 19.3	14.8 - 16.0;	Ash, black staining, oil - like and naphthalene - like odors, sheen	---
PSEG - SB41	NA	NA	11/17/2006	24	8 - 10.3	14.9 - 22.8	14.1 - 14.9	Ash, oil - like and tar - like odors	---
PSEG - SB42	NA	NA	11/17/2006	24	4.1 - 4.2 6.7 - 7.2 8.5 - 10.0	10.0 - 12.7	14.0 - 14.5	Ash, coal fragments, oil - like odors	---
PSEG - SB43	NA	NA	11/17/2006	26	8.5 - 14.0	16.5 - 24.3	15.3 - 16.35	Ash	Green water at 14'

**Table 4-1**  
 Sample Investigation Details  
 PPG Industries, Jersey City, New Jersey  
 Remedial Investigation Report - Soil

Location	Utility Markout Date	Soft Dig Date	GeoProbe Date	Total Boring Depth (ft bgs)	COPR Depth (ft bgs)	Green-Gray Mud (ft bgs)	Peat (ft bgs)	Coal Tar, Ash, Oil or other Petroleum	Comments
PSEG - SB46	NA	NA	11/30/2006	26	1.5 - 2.0 = ~1%	---	8.5 - 10, 11 - 12.5	Coal, coal tar, naphthalene odor, MGP	---
PSEG - SB47	NA	NA	11/29/2006	36	0 - 4.0	---	---	Ash, naphthalene odors, brown oil material	Green water at 26'
PSEG - SB48	NA	NA	11/29/2006	40	---	---	---	---	---
PSEG - SB49	NA	NA	11/15/2006	48.5	---	---	---	Oil material	---
PSEG - SB51	NA	NA	11/16/2006	45.8	---	4.0 - 4.5	---	---	---
PSEG - SB52	NA	NA	11/27/2006	56	---	16.0 - 18.4	8.9 - 12.0, 20.0 - 20.8	Ash material, naphthalene - like odors	---
PSEG - SB54	NA	NA	11/28/2006	56	---	14.0 - 20.7	6.9 - 8.4	Ash material, naphthalene - like odors	---
PSEG - SB56	NA	NA	11/20/2006	32	2 - 12.8 13.4 - 16.4	16.1 - 24.8	16.4 - 20.7	Black staining with tobacco odors	---
PSEG - SB57	No boring log data								
PSEG - SB58	No boring log data								
PSEG - SB62	No boring log data								
PSEG - SB67	No boring log data								
SB - 25	NA	NA	4/13/2004	95	---	---	14.5 - 18.7	Coal, ash, naphthalene odors	Water has greenish tinge at 40'
F01	No boring log data								
F05	No boring log data								
TT108	No boring log data								
TT109	No boring log data								
TT110	No boring log data								
TT111	No boring log data								
TT112	No boring log data								
TT114	No boring log data								
TT1305	No boring log data								
TT1308	No boring log data								
TT315	No boring log data								
TT316	No boring log data								
TT317	No boring log data								
TT319	No boring log data								
TT703	No boring log data								

Notes:

ft bgs = feet below ground surface  
 COPR = Chromium Ore Processing Residue  
 MGP = Manufactured Gas Plant  
 NA = Not Available