

Table 5-1
Analytical Exceedances of the SRS - Metals
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

		Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM					
		CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2					
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
		RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78					
		NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100					
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
133-B1	0.6 - 1.1 ft	133-B1A (0.6-1.1)	J48347-4	12/6/2006	N														
	1.3 - 1.8 ft	133-B1B (1.3-1.8)	J48347-5	12/6/2006	N														
	3.5 - 4 ft	133-B1C (3.5-4.0)	J48347-6	12/6/2006	N														
	4.4 - 4.9 ft	133-B1D (4.4-4.9)	J48347-7	12/6/2006	N														
	5.4 - 6.4 ft	133-B1E (5.4-6.4)	791763	12/8/2006	N														
9.4 - 9.9 ft	133-B1F (9.4-9.9)	791764	12/8/2006	N															
133-B10	0.5 - 0.9 ft	133-B10A_0.5-0.9	821986	4/17/2007	N														
	0.9 - 1.3 ft	133-B10B_0.9-1.3	821987	4/17/2007	N														
	1.3 - 1.6 ft	133-B10C_1.3-1.6	821990	4/17/2007	N														
	1.6 - 2.5 ft	133-B10D_1.6-2.5	821989	4/17/2007	N														
	5.1 - 6 ft	133-B10E_5.1-6.0	821991	4/17/2007	N														
	8.5 - 9 ft	133-B10G_8.5-9.0	821993	4/17/2007	N														
	13.9 - 14.8 ft	133-B10H_13.9-14.8	821994	4/17/2007	N														
14.8 - 15.1 ft	133-B10I_14.8-15.1	821995	4/17/2007	N															
133-B11	0.5 - 2 ft	133-B11A_0.5-2.0	821982	4/17/2007	N														
	5.2 - 7.2 ft	133-B11B_5.2-7.2	821983	4/17/2007	N														
	8.7 - 10.5 ft	133-B11C_8.7-10.5	821984	4/17/2007	N														
	13.5 - 14.2 ft	133-B11D_13.5-14.2	821985	4/17/2007	N														
133-B12	0.6 - 1.1 ft	133-B12A_0.6-1.1	821975	4/17/2007	N														
	1.1 - 1.4 ft	133-B12B_1.1-1.4	821976	4/17/2007	N														
	4.8 - 5 ft	133-B12C_4.8-5.0	821977	4/17/2007	N														
	8.6 - 9.6 ft	133-B12E_8.6-9.6	821979	4/17/2007	N														
13.3 - 14.3 ft	133-B12F_13.3-14.3	821981	4/17/2007	N															
133-B13	2.4 - 3.2 ft	133-B13C_2.4-3.2	821886	4/16/2007	N														
	5.8 - 6.8 ft	133-B13D_5.8-6.8	821887	4/16/2007	N														
133-B14	0.5 - 1.1 ft	133-B14A_0.5-1.1	822265	4/18/2007	N														
	1.5 - 2.5 ft	133-B14B_1.5-2.5	822266	4/18/2007	N														
	4.5 - 5.3 ft	133-B14C_4.5-5.3	822267	4/18/2007	N														
	5.3 - 6 ft	133-B14D_5.3-6.0	822268	4/18/2007	N														
	6 - 6.5 ft	133-B14E_6.0-6.5	822269	4/18/2007	N														
	6.5 - 7.4 ft	133-B14F_6.5-7.4	822270	4/18/2007	N														
	7.4 - 8.5 ft	133-B14G_7.4-8.5	822271	4/18/2007	N														
	7.4 - 8.5 ft	133-B14GD_7.4-8.5	822272	4/18/2007	FD														
	8.7 - 9.7 ft	133-B14H_8.7-9.7	822273	4/18/2007	N														
	10.6 - 11.5 ft	133-B14I_10.6-11.5	822274	4/18/2007	N														
13.9 - 14.9 ft	133-B14J_13.9-14.9	822275	4/18/2007	N															
14.9 - 15.8 ft	133-B14K_14.9-15.8	822277	4/18/2007	N															
133-B15	1.5 - 2.5 ft	133-B15A_1.5-2.5	822278	4/18/2007	N														
	5.5 - 6.5 ft	133-B15B_5.5-6.5	822279	4/18/2007	N														
	7.5 - 8.5 ft	133-B15C_7.5-8.5	822280	4/18/2007	N														
	11.3 - 12 ft	133-B15D_11.3-12.0	822281	4/18/2007	FD														
	13.8 - 14.8 ft	133-B15E_13.8-14.8	822282	4/18/2007	N														
	14.8 - 15.5 ft	133-B15F_14.8-15.5	822283	4/18/2007	N														
	15.5 - 15.8 ft	133-B15G_15.5-15.8	822284	4/18/2007	N														
15.8 - 16.2 ft	133-B15H_15.8-16.2	822285	4/18/2007	N															
133-B16	0 - 0.5 ft	133B16A_0.0-0.5	802259	1/24/2007	N														
	2.5 - 2.9 ft	133B16B_2.5-2.9	802260	1/24/2007	N														
	2.5 - 2.9 ft	133B16BD_2.5-2.9_802261	802261	1/24/2007	FD														
	5.6 - 6 ft	133B16C_5.6-6.0	802262	1/24/2007	N														
	13.2 - 13.7 ft	133B16E_13.2-13.7	802264	1/24/2007	N														
133-B17	1.1 - 1.6 ft	133-B17A (1.1-1.6)	J49295-6	12/14/2006	N														
	3.3 - 3.8 ft	133-B17B (3.3-3.8)	J49295-21	12/14/2006	N														
	4 - 4.5 ft	133-B17C (4.0-4.5)	J49295-20	12/14/2006	N														
	12.2 - 13.2 ft	PPG-133-B17E (12.2-13.2)	796980	1/3/2007	N														
12.2 - 13.2 ft	PPG-133-B17ED (12.2-13.2)	796981	1/3/2007	FD															

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		Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM					
		CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2					
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
		RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78					
		NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100					
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
6AA	4 - 7 ft	6AAS1A	J12216-1	10/10/2005	N														22.2
	4 - 7 ft	6AAS1B	J12216-2	10/10/2005	N														25.7
	4 - 7 ft	6AAS1C	J12216-3	10/10/2005	N														22.3
	4 - 7 ft	6AAS1CD	J12216-4	10/10/2005	FD														22.5
	7 - 10 ft	6AAS2A	J12216-5	10/10/2005	N														20.9
	7 - 10 ft	6AAS2B	J12216-6	10/10/2005	N														20.0
	7 - 10 ft	6AAS2C	J12216-7	10/10/2005	N														26.4
	10 - 13 ft	6AAS3A	J12216-8	10/10/2005	N														19.8
	10 - 13 ft	6AAS3B	J12216-9	10/10/2005	N														28.5
	10 - 13 ft	6AAS3C	J12216-10	10/10/2005	N														32.700
	13 - 16 ft	6AAS4A	J12216-11	10/10/2005	N														22.3
	13 - 16 ft	6AAS4B	J12216-12	10/10/2005	N														28.3
	13 - 16 ft	6AAS4C	J12216-13	10/10/2005	N														46.600
A4	0.8 - 1.4 ft	A4S0.8	666216	8/21/2003	N														46.7
	1.4 - 1.7 ft	A4S1.4	666217	8/21/2003	N														762
	12 - 12.5 ft	A4S12	666433	8/21/2003	N														574
A4MW4V	36 - 36.5 ft	A4MW4VD	J11476-6A	10/3/2005	FD														30.2
	36 - 36.5 ft	A4MW4VG	J11476-5A	10/3/2005	N														34.0
A5	2 - 2.5 ft	A5S-2.0	665802	8/20/2003	N														131
	4 - 4.5 ft	A5S-4.0	665804	8/20/2003	N														58.80
	5 - 5.5 ft	A5S-5	665822	8/20/2003	N														56.7
	8 - 8.5 ft	A5S-8	665805	8/20/2003	N														602.00
A6	0 - 0.5 ft	A6S-0	668994	9/2/2003	N														103
	6.5 - 7 ft	A6S-6	668997	9/2/2003	N														43.2
	8.5 - 9 ft	A6S-8	668998	9/2/2003	N														37.2
AA5	0.5 - 1 ft	AA5S-5	669001	9/2/2003	N														37.3
AA5V	17 - 17.5 ft	AA5VA17	J11476-10A	10/3/2005	N														37.4
AE-1	1.5 - 2 ft	R-AE-1(1.5-2.0)	JA80162-15	7/6/2011	N														62.0
	3.5 - 4 ft	R-AE-1(3.5-4.0)	JA80162-16	7/6/2011	N														29.0
	4.5 - 5 ft	AE-1(4.5-5.0)	JA79968-9	7/1/2011	N														38.2
	5 - 5.5 ft	R-AE-1(5.0-5.5)	JA80162-17	7/6/2011	N														38.2
	9.5 - 10 ft	AE-1(9.5-10.0)	JA80285-2	7/7/2011	N														21.0
	13.5 - 14 ft	AE-1(13.5-14.0)	JA80285-4	7/7/2011	N														52.6
	15.5 - 16 ft	AE-1(15.5-16.0)	JA80285-5	7/7/2011	N														442
	19.5 - 20 ft	AE-1(19.5-20.0)	JA80285-9	7/7/2011	N														691
	21.5 - 22 ft	AE-1(21.5-22.0)	JA80285-10	7/7/2011	N														86.2
	23.5 - 24 ft	AE-1(23.5-24.0)	JA80285-11	7/7/2011	N														56.0
	25.5 - 26 ft	AE-1(25.5-26.0)	JA80285-13	7/7/2011	N														55.7
	27.5 - 28 ft	AE-1(27.5-28.0)	JA80285-14	7/7/2011	N														37.6
	29.5 - 30 ft	AE-1(29.5-30.0)	JA80285-15	7/7/2011	N														50.0
31.5 - 32 ft	AE-1(31.5-32.0)	JA80285-16	7/7/2011	N														35.7	
39.5 - 40 ft	AE-D-1(39.5-40.0)	JA80285-20	7/7/2011	FD														26.5	
AE-2	5 - 5.5 ft	AE-2(5.0-5.5)	JA80162-14	7/6/2011	N														27.1
	7.5 - 8 ft	AE-2(7.5-8.0)	JA80570-3	7/11/2011	N														62.2
	9.5 - 10 ft	AE-2(9.5-10.0)	JA80570-4	7/11/2011	N														32.2
	11.5 - 12 ft	AE-2(11.5-12.0)	JA80570-5	7/11/2011	N														59.7
	13.5 - 14 ft	AE-2(13.5-14.0)	JA80570-6	7/11/2011	N														58.4
	15.5 - 16 ft	AE-2(15.5-16.0)	JA80570-7	7/11/2011	N														1430
	29.5 - 30 ft	AE-2(29.5-30.0)	JA80570-12	7/11/2011	N														32.6
	31.5 - 32 ft	AE-2(31.5-32.0)	JA80570-13	7/11/2011	N														31.1
	33.5 - 34 ft	AE-2(33.5-34.0)	JA80570-14	7/11/2011	N														27.5
54.5 - 55 ft	AE-2(54.5-55.0)	JA81079-1	7/14/2011	N														26.4	

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						Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM				
						CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2				
						Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg				
						RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78				
						NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100				
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q		
AE-3	2.4 - 2.9 ft	AE-3(2.4-2.9)	JA79968-1	6/30/2011	N																24.8	
	5 - 5.5 ft	AE-3(5.0-5.5)	JA79968-3	6/30/2011	N																	55.2
	7.5 - 8 ft	AE-3(7.5-8.0)	JA79968-4	7/1/2011	N																	74.4
	9.5 - 10 ft	AE-3(9.5-10.0)	JA79968-6	7/1/2011	N																	205
	11.5 - 12 ft	AE-3(11.5-12.0)	JA79968-8	7/1/2011	N																	521
	13.5 - 14 ft	AE-3(13.5-14.0)	JA79968-10	7/1/2011	N																	1490
	15.5 - 16 ft	AE-3(15.5-16.0)	JA79968-11	7/1/2011	N																	1030
	27.5 - 28 ft	AE-3(27.5-28.0)	JA80162-2	7/5/2011	N																	49.9
	31.5 - 32 ft	AE-3(31.5-32.0)	JA80162-4	7/5/2011	N																	78.4
	33.5 - 34 ft	AE-3(33.5-34.0)	JA80162-5	7/5/2011	N																	50.0
35.5 - 36 ft	AE-3(35.5-36.0)	JA80162-6	7/5/2011	N																	55.4	
AE-4	1.5 - 2 ft	AE-4(1.5-2.0)	JA80285-8	7/7/2011	N																	30.8
	3.5 - 4 ft	AE-4(3.5-4.0)	JA80285-12	7/7/2011	N																	85.5
	5 - 5.5 ft	AE-4(5.0-5.5)	JA80285-18	7/7/2011	N																	608
	9.5 - 10 ft	AE-4(9.5-10.0)	JA81930-1	7/26/2011	N																	235
	11.5 - 12 ft	AE-4(11.5-12.0)	JA81930-2	7/26/2011	N																	362
	13.5 - 14 ft	AE-4(13.5-14.0)	JA81930-3	7/26/2011	N																	1190
	15.5 - 16 ft	AE-4(15.5-16.0)	JA81930-4	7/26/2011	N																	7760
	17.5 - 18 ft	AE-4(17.5-18.0)	JA81930-5	7/26/2011	N																	993
	19.5 - 20 ft	AE-4(19.5-20.0)	JA81930-6	7/26/2011	N																	3940
	19.5 - 20 ft	AE-4-D(19.5-20.0)	JA81930-7	7/26/2011	N																	3350
	21.5 - 22 ft	AE-4(21.5-22.0)	JA81930-9	7/26/2011	N																	546
	23.5 - 24 ft	AE-4(23.5-24.0)	JA81930-10	7/26/2011	N																	152
	25.5 - 26 ft	AE-4(25.5-26.0)	JA81930-11	7/26/2011	N																	126
	27.5 - 28 ft	AE-4(27.5-28.0)	JA81930-12	7/26/2011	N																	65.6
	29.5 - 30 ft	AE-4(29.5-30.0)	JA81930-13	7/26/2011	N																	40.9
	31.5 - 32 ft	AE-4(31.5-32.0)	JA81930-14	7/26/2011	N																	36.5
	33.5 - 34 ft	AE-4(33.5-34.0)	JA81930-15	7/26/2011	N																	36.3
	35.5 - 36 ft	AE-4(35.5-36.0)	JA81930-16	7/26/2011	N																	35.7
39.5 - 40 ft	AE-4(39.5-40.0)	JA82056-2	7/27/2011	N																	35.0	
AE-5	2 - 2.5 ft	AE-5(2.0-2.5)	JA80285-3	7/7/2011	N																73.1	
	5 - 5.5 ft	AE-5(5.0-5.5)	JA80285-7	7/7/2011	N																	117
	7.5 - 8 ft	AE-5(7.5-8.0)	JA81317-1	7/19/2011	N																	13800
	9.5 - 10 ft	AE-5(9.5-10.0)	JA81317-2	7/19/2011	N																	7320
	11.5 - 12 ft	AE-5(11.5-12.0)	JA81317-3	7/19/2011	N																	26400
	11.5 - 12 ft	AE-5-D(11.5-12.0)	JA81317-4	7/19/2011	N																	23700
	13.5 - 14 ft	AE-5(13.5-14.0)	JA81317-5	7/19/2011	N																	18300
	15.5 - 16 ft	AE-5(15.5-16.0)	JA81447-1	7/20/2011	N																	28000
	17.5 - 18 ft	AE-5(17.5-18.0)	JA81447-2	7/20/2011	N																	3750
	19.5 - 20 ft	AE-5(19.5-20.0)	JA81447-3	7/20/2011	N																	1510
	21.5 - 22 ft	AE-5(21.5-22.0)	JA81447-5	7/20/2011	N																	499
	23.5 - 24 ft	AE-5(23.5-24.0)	JA81447-4	7/20/2011	N																	480
	25.5 - 26 ft	AE-5(25.5-26.0)	JA81447-6	7/20/2011	N																	96.6
	27.5 - 28 ft	AE-5(27.5-28.0)	JA81447-7	7/20/2011	N																	148
	29.5 - 30 ft	AE-5(29.5-30.0)	JA81447-8	7/20/2011	N																	58.3
	31.5 - 32 ft	AE-5(31.5-32.0)	JA81447-9	7/20/2011	N																	92.9
	33.5 - 34 ft	AE-5(33.5-34.0)	JA81447-10	7/20/2011	N																	124
	35.5 - 36 ft	AE-5(35.5-36.0)	JA81447-11	7/20/2011	N																	208
	39.5 - 40 ft	AE-5(39.5-40.0)	JA81582-1	7/21/2011	N																	57.4
	55.5 - 56 ft	AE-5(55.5-56.0)	JA81582-4	7/21/2011	N																	795
	59.5 - 60 ft	AE-5(59.5-60.0)	JA81582-5	7/21/2011	N																	188
B1001	0 - 0.5 ft	B1001-0	664553	8/15/2003	N																172	
	4 - 4.5 ft	B1001-4	664556	8/15/2003	N																882	
	6 - 6.5 ft	B1001-6	664557	8/15/2003	N																30.3	
B101	0 - 0.5 ft	B101-0	663698	8/12/2003	N																109	
	2.8 - 3.3 ft	B101-2	663796	8/12/2003	N			89.1		< 141	UM										2280	
	12 - 12.5 ft	B101-12	663700	8/12/2003	N																29.6	
B102	14.7 - 15.2 ft	B102-14	663706	8/12/2003	N																< 5.4	

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		CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2					
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
		RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78					
		NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100					
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
B305A	0 - 0.5 ft	B305A-0	664015	8/13/2003	N														
	0 - 0.5 ft	B306C-0	664326	8/14/2003	N														
B306C	2 - 2.3 ft	B306C2	664328	8/14/2003	N														
	19.5 - 19.9 ft	B306C19	664330	8/14/2003	N														
	22 - 22.5 ft	B306CD	664332	8/14/2003	FD														
B307D	0 - 0.5 ft	B307D-0	665086	8/18/2003	N														
B308E	0 - 0.5 ft	B308E-0	665148	8/18/2003	N														
B309D	0 - 0.5 ft	B309D-0	664336	8/14/2003	N														
	5 - 5.5 ft	B309D-5	664341	8/14/2003	N														
B310	0 - 0.5 ft	B310-0	665075	8/18/2003	N														
	2.2 - 2.7 ft	B310-2	665077	8/18/2003	N														
B311	1 - 1.5 ft	B311-1	665080	8/18/2003	N														
	12 - 12.5 ft	B311-12	665084	8/18/2003	N														
	16.4 - 16.9 ft	B311-16	665085	8/18/2003	N														
B313C	0 - 0.5 ft	B313C-0	665089	8/18/2003	N														
	4.3 - 4.8 ft	B313C-4	665091	8/18/2003	N														
B401	0 - 0.5 ft	B401-0	665092	8/18/2003	N														
	2 - 2.5 ft	B401-2	665094	8/18/2003	N														
	2.5 - 3 ft	B401-2a	665095	8/18/2003	N														
	6.5 - 7 ft	B401-6	665096	8/18/2003	N														
B401A	0.5 - 1 ft	B401A-0	665732	8/20/2003	N														
	2.5 - 3 ft	B401A-2	665734	8/20/2003	N														
B401B	0 - 0.5 ft	B401B-0	665738	8/20/2003	N														
	2 - 2.5 ft	B401B-2	665740	8/20/2003	N														
	6.4 - 6.9 ft	B401B-6	665741	8/20/2003	N														
	10 - 10.5 ft	B401B1	665742	8/20/2003	N														
	13 - 13.8 ft	B401B13	665743	8/20/2003	N														
B4S	18 - 18.5 ft	B401B18	665744	8/20/2003	N														
	0.5 - 1 ft	B4S-0.5	693035	12/2/2003	N														
	5.5 - 6 ft	B4S-5.5	693036	12/2/2003	N														
	15.5 - 16 ft	B4S-15	693029	12/2/2003	N														
B501	0.5 - 1 ft	B501-0	665116	8/18/2003	N														
	2 - 2.5 ft	B501-2	665118	8/18/2003	N														
	6.5 - 7 ft	B501-6	665119	8/18/2003	N														
B502	0.5 - 1 ft	B502-0	665098	8/18/2003	N														
	2.6 - 2.9 ft	B502-2	665100	8/18/2003	N														
	6.6 - 7.1 ft	B502-6	665101	8/18/2003	N														
	10.5 - 11 ft	B502-10	665102	8/18/2003	N														
B5S	6.2 - 6.9 ft	B5S-6	665801	8/20/2003	N														
	9 - 11 ft	B5S9-11	693027	12/2/2003	N														
	12.5 - 13 ft	B5S-12	693030	12/2/2003	N														
	15 - 17 ft	B5S-15	693026	12/2/2003	N														
B6	2.5 - 3 ft	B6S2.5	665786	8/20/2003	N														
	3.5 - 4 ft	B6S3.5	665792	8/20/2003	N														
B601	0 - 0.5 ft	B601-0	665109	8/18/2003	N														
	2 - 2.5 ft	B601-2	665111	8/18/2003	N														
	2.5 - 3 ft	B601-2a	665112	8/18/2003	N														
	6 - 6.5 ft	B601-6	665113	8/18/2003	N														
B6V	5.9 - 6.4 ft	B6VA5.9	J11594-15A	10/4/2005	N														
	8 - 8.5 ft	B6VB8	J11594-16A	10/4/2005	N														
B7	3.5 - 4 ft	B7S-3a	666233	8/21/2003	N														
B701	0 - 0.5 ft	B701-0	664371	8/14/2003	N														
	2.7 - 3.2 ft	B701-2	665115	8/18/2003	N														
	6.4 - 6.9 ft	B701-6	664377	8/14/2003	N														
B802	0 - 0.5 ft	B802-0	664351	8/14/2003	N														
	2.6 - 3.1 ft	B802-2	664353	8/14/2003	N														
	17.5 - 18 ft	B802-17	664355	8/14/2003	N														
B803	0 - 0.5 ft	B803-0	664356	8/14/2003	N														
	9 - 9.5 ft	B803-9	664358	8/14/2003	N														
	16.5 - 17 ft	B803-16	664367	8/14/2003	N														

Table 5-1 Analytical Exceedances of the SRS - Metals PPG Industries, Jersey City, New Jersey Remedial Investigation Report - Soil

Table with 22 columns: Analyte, CAS-RN, Units, RDCSRS, NRDCSRS, ALUMINUM, ANTIMONY, ARSENIC, BERYLLIUM, CHROMIUM, CHROMIUM (HEXAVALENT), COPPER, LEAD, MANGANESE, MERCURY, THALLIUM, VANADIUM. The table lists various metal concentrations across different sample IDs and locations, with values often exceeding regulatory limits (marked with 'J').

Table 5-1
 Analytical Exceedances of the SRS - Metals
 PPG Industries, Jersey City, New Jersey
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		Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM					
		CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2					
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
		RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78					
		NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100					
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
D4	0.5 - 1 ft	D4S0.5	667688	8/27/2003	N														1040
	1.5 - 2 ft		857266	8/30/2007	N														
	1.5 - 2 ft	D4S1.5	667690	8/27/2003	N														990
	4 - 4.5 ft	D4S4	667689	8/27/2003	N														630
	5.5 - 6 ft	D4S5.5	667695	8/27/2003	N														97.3
	6 - 6.5 ft	D4S6	693033	12/2/2003	N														462
	8 - 9 ft		857267	8/30/2007	N														
	10.5 - 11.5 ft		857268	8/30/2007	N														
11.5 - 12 ft	D4S11.5	667698	8/27/2003	N															
D4A	0.85 - 0.95 ft	D4A085	J8972-32	9/7/2005	N														2080
	1.5 - 2.04 ft	D4A1.5	J8972-33	9/7/2005	N														609
	1.5 - 2.04 ft	D4A1.5D	J8972-34	9/7/2005	FD														672
	1.5 - 2.04 ft	D4A1.D	J8972-34	9/7/2005	FD														112
	4.2 - 4.75 ft	D4A4.2	J8972-39	9/7/2005	N														10000
	4.75 - 5.1 ft	D4A4.75a	J8972-40	9/7/2005	N														< 17 UM
	5.1 - 6.03 ft	D4A5.1	J8972-41	9/7/2005	N														< 16 UM
	5.1 - 6.03 ft	D4A5.1D	J8972-1	9/7/2005	FD														< 16 UM
	6.13 - 7.13 ft	D4A6.13	J8972-2	9/7/2005	N														804
	7.8 - 8 ft	D4A7.8	J8972-3	9/7/2005	N														509
	8 - 9 ft	D4A8-9	J8972-5	9/7/2005	N														183
10.5 - 11.5 ft	D4A10.5	J8972-6	9/7/2005	N														636	
D5	2.2 - 3 ft	D5S2.2-	665808	8/20/2003	N														409
	3.5 - 4 ft	D5S3.5-	665807	8/20/2003	N														239 J
D5V	4 - 4.5 ft	D5VA4-4	J11722-17A	10/5/2005	N														112 J
	6 - 6.5 ft	D5VB6-6	J11722-18A	10/5/2005	N														14800 J
	10 - 10.5 ft	D5VC10	J11722-19A	10/5/2005	N														11900 J
	14 - 14.5 ft	D5VD14	J11722-20A	10/5/2005	N														12500 J
D6	0 - 0.5 ft	D6S0	669394	9/3/2003	N														49.4
	1.5 - 2 ft	D6S1.5	669392	9/3/2003	N														72.5
D7	4.5 - 5 ft	D7DS4.5	666252	8/21/2003	FD	Yes													91 J
	4.5 - 5 ft	D7S4.5-	666243	8/21/2003	N	Yes													67.5 J
D8	1 - 1.8 ft	D8S1-	666431	8/21/2003	N	Yes													31.3 J
	2 - 2.5 ft	D8S2	694411	12/8/2003	N	Yes													36.8
	7.5 - 8 ft	D8S7.5	715818	12/8/2003	N	Yes													32.4
	7.5 - 8 ft	D8S7.5-	694412	12/8/2003	N	Yes													140
	12.5 - 13 ft	D8S12.	715819	12/8/2003	N	Yes													20.8
	12.5 - 13 ft	D8S12.5	694405	12/8/2003	N	Yes													108
	14 - 14.5 ft	D8S14	694413	12/8/2003	N	Yes													67.7
16 - 16.5 ft	D8S16	694414	12/8/2003	N	Yes													37.8	
D9	0.5 - 1 ft	D9S0.5	666257	8/21/2003	N														545 J
	1.5 - 2 ft	D9S1.5	666259	8/21/2003	N														46.1 J
	5 - 5.5 ft	D9S5	694406	12/8/2003	N														33.6
	6.5 - 7 ft	D9S6.5	694402	12/8/2003	N														67.5
	13 - 13.5 ft	D9S13	694407	12/8/2003	N														268
	14.7 - 15.2 ft	D9S14.7	694403	12/8/2003	N														103
	16.6 - 17 ft	D9S16.6	694408	12/8/2003	N														153
E1	0.5 - 1 ft	E1S0.5	666398	8/22/2003	N														37.5 BJ
	1 - 1.5 ft	E1S1	666399	8/22/2003	N														59.8 J
	17 - 17.5 ft	E1DS17	666401	8/22/2003	FD														
E10	0.5 - 1 ft	E10S0.5	666263	8/21/2003	N														66.7 J
	2 - 2.5 ft	E10S2	666264	8/21/2003	N														31.8 J
	10 - 10.6 ft	E10S10	694404	12/8/2003	N														37.1
	10 - 10.6 ft	E10S10-	715835	12/8/2003	N														26.1
	12 - 12.5 ft	E10S12	666265	8/21/2003	N														43.3 J
	12.5 - 13 ft	E10A12.	J12052-1	10/7/2005	N														3960 J
E2	0.6 - 1.2 ft	E2S0.6	666994	8/25/2003	N														45.3
	1.5 - 2 ft	E2S1.5	666995	8/25/2003	N														167

Table 5-1
Analytical Exceedances of the SRS - Metals
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							Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM					
							CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2					
							Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
							RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78					
							NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100					
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q		
E3	2 - 2.5 ft	E3DS2	667356	8/26/2003	FD				45.3 J						259 J							588		
	2 - 2.5 ft	E3S2	667355	8/26/2003	N				45.3 J						246 J							645		
	2.5 - 3 ft	E3S2.5	667357	8/26/2003	N				101 J						2290 J							634		
	15.5 - 16 ft	E3DS15.5	667360	8/26/2003	FD				193 J		< 44.8 UM				7480 J							190		
E4	0.5 - 1 ft	E4S0.5	667676	8/27/2003	N				33.1 J						61.4							820		
	4 - 4.5 ft	E4S4	667677	8/27/2003	N				35.8 J						97.9							1080		
	13 - 13.5 ft	E4S13	667680	8/27/2003	N				57.1 J													< 367 UM		
	14 - 14.5 ft	E4S14	667679	8/27/2003	N						53.1 J													
E5	0.5 - 1 ft	E5S0.5	668365	8/29/2003	N										221 J							1000		
	3.5 - 4 ft	E5S3.5	668366	8/29/2003	N		79400		35 J						161 J							808		
	9.5 - 10 ft	E5S9.5-	668363	8/29/2003	N				60.6 J						230 J									
E5A	0.52 - 1.12 ft	E5A0.5b	J8861-18	9/6/2005	N										87.6							1060		
	1.75 - 1.83 ft	E5A1.7	J8861-12	9/6/2005	N		136000								1610							1030		
	1.96 - 2.65 ft	E5A1.96	J8861-17	9/6/2005	N										4230							1810		
	4 - 4.5 ft	E5_E5A (4.0-4.5)	857136	8/29/2007	N										2340									
	5.92 - 6.5 ft	E5A5.9	J8861-16	9/6/2005	N					< 62 UM			246000		190						< 62 UM	1810		
	8.42 - 8.66 ft	E5A8.4	J8861-13	9/6/2005	N					< 66 UM			243000		209							< 66 UM	1820	
	9.08 - 9.66 ft	E5A9.0	J8861-22	9/6/2005	N					< 21 UM						899						< 21 UM	1270	
	9.5 - 10 ft	E5_E5A (9.5-10.0)	857137	8/29/2007	N										270									
	9.66 - 10.75 ft	E5A9.66	J8861-23	9/6/2005	N																	< 7.9 UM	160	
	12 - 13 ft	E5_E5A (12.0-13.0)	857138	8/29/2007	N										466									
E6	12 - 13 ft	E5A12-	J8861-19	9/6/2005	N										109							386		
	15.33 - 16 ft	E5A15.3	J8861-20	9/6/2005	N					19.1														
	0.5 - 1 ft	E6S0.5	668371	8/29/2003	N										50.2 J							143		
	1.5 - 2 ft	E6S1.5	668376	8/29/2003	N					34 J					308 J							272		
	13.5 - 14 ft	E6S13.	708434	8/29/2003	N							21.5 J												
	13.5 - 14 ft	E6S13.5	668372	8/29/2003	N					296 J		< 89.8 UJM				717 J					9.9			
	E6V	4 - 4.5 ft	E6_E6V (4.0-4.5)	856528	8/27/2007	N										94.0								
		4 - 4.5 ft	E6VA4	J11857-7	10/6/2005	N										91.3								
		8 - 8.5 ft	E6_E6V (8.0-8.5)	856529	8/27/2007	N										457								
		8 - 8.5 ft	E6VB8	J11857-8	10/6/2005	N										231								458 J
12 - 12.5 ft		E6_E6V (12.0-12.5)	856530	8/27/2007	N										210									
12 - 12.5 ft		E6VC12	J11857-9	10/6/2005	N					83.6 J					38.8		716					< 16 UM	< 79 UJM	
E7	0.5 - 1 ft	E7S0.5	669385	9/3/2003	N										44.1 J									
	2 - 2.5 ft	E7S2	707957	9/3/2003	N																			
	2 - 2.5 ft	E7S2-	669386	9/3/2003	N																			
	28 - 28.5 ft	E7DS28	669865	9/4/2003	FD																			
	28 - 28.5 ft	E7S28	669864	9/4/2003	N																			
	30.5 - 31 ft	E7S30.5	669866	9/4/2003	N																			
E8	0.5 - 1 ft	E8S0.5	667717	8/27/2003	N	Yes									172									
	2 - 2.5 ft	E8S2	667718	8/27/2003	N	Yes				41.5 J					3260								1600	
	13.5 - 14 ft	E8S13.	667719	8/27/2003	N	Yes				87.6 J													170	
	15 - 15.5 ft	E8S15	667721	8/27/2003	N	Yes				101 J					54300								982	
	15.75 - 16 ft	E8S15.	667720	8/27/2003	N	Yes				643 J			124000										182	
E9	0.5 - 1 ft	E9S0.5	669395	9/3/2003	N										458 J								88.8 J	
	1.5 - 2 ft	E9S1.5	669413	9/3/2003	N					65.3					664 J		435 J						1650 J	
	1.5 - 2 ft	E9S1.5-	707958	9/3/2003	N																			
	2.5 - 3 ft	E9S2.5	694875	12/5/2003	N					107					20400								123 J	
	2.5 - 3 ft	E9S2.5-	715829	12/5/2003	N																			
	11.5 - 12 ft	E9S11.5-	694876	12/5/2003	N					141					46000									
	17.5 - 18 ft	E9S17.	715831	12/5/2003	N																			
	17.5 - 18 ft	E9S17.5	694888	12/5/2003	N					271					32700							7.7 BJ		
	27.5 - 28 ft	E9S27.5	694877	12/5/2003	N										574									
	29.5 - 30 ft	E9S29.	694878	12/5/2003	N										117									
31.5 - 32 ft	E9S31.5	694879	12/5/2003	N										48.1										

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		Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM				
		CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2				
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg				
		RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78				
		NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100				
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
EF-42	2.5 - 3 ft	EF-B42-2.5	460-25804-32	4/26/2011	N													
EF-44	0.5 - 1 ft	EF-B44-0.5	460-26009-1	5/2/2011	N													
	0.5 - 1 ft	EF-B44-0.5x	460-26009-2	5/2/2011	FD													
	1.5 - 2 ft	EF-B44-1.5	460-26009-4	5/2/2011	N													
	1.5 - 2 ft	EF-B44-1.5	460-26009-5	5/2/2011	N													
	1.5 - 2 ft	EF-B44-1.5x	460-26009-6	5/2/2011	FD													481
	6 - 6.5 ft	EF-B44-6.0	460-26009-9	5/2/2011	N													< 6.4 UM
EF-51	2.5 - 3 ft	EF-B51-2.5	460-26847-18	5/24/2011	N													625
	6 - 6.5 ft	EF-B51-6.0	460-26847-10	5/24/2011	N													398
	11 - 11.5 ft	EF-B51-11.0	460-26847-11	5/24/2011	N													141
EF-55	7 - 7.5 ft	EF-B55-7.0	460-26847-19	5/24/2011	N													81.1
EF-56	2.5 - 3 ft	EF-B56-2.5	460-26847-1	5/23/2011	N													
	7.5 - 8 ft	EF-B56-7.5	460-26847-3	5/23/2011	N													
	12 - 12.5 ft	EF-B56-12	460-26847-4	5/23/2011	N													
EF-57	12 - 12.5 ft	EF-B57-12.0	460-27221-17	6/3/2011	N													
	17 - 17.5 ft	EF-B57-17.0	460-27221-20	6/3/2011	N													
	20 - 20.5 ft	EF-B57-20.0	460-27221-22	6/3/2011	N													
EF-59	2 - 2.5 ft	EF-B59-2.0	460-27347-5	6/7/2011	N													
	2.5 - 3 ft	EF-B59-2.5	460-27347-7	6/7/2011	N													
EF-60	7 - 7.5 ft	EF-B60-7.0	460-27347-10	6/7/2011	N													
	11.5 - 12 ft	EF-B60-11.5	460-27347-8	6/7/2011	N													
EF-61	0.5 - 1 ft	EF-B61-0.5	460-27119-10	6/1/2011	N													
	2.5 - 3 ft	EF-B61-2.5	460-27119-25	6/1/2011	N													
	4.5 - 5 ft	EF-B61-4.5	460-27166-1	6/2/2011	N													
	6 - 6.5 ft	EF-B61-6.0	460-27166-2	6/2/2011	N													
	7.5 - 8 ft	EF-B61-7.5	460-27166-3	6/2/2011	N													
	8 - 8.5 ft	EF-B61-8.0	460-27166-4	6/2/2011	N													
	10 - 10.5 ft	EF-B61-10.0	460-27166-5	6/2/2011	N													
	12 - 12.5 ft	EF-B61-12.0	460-27166-6	6/2/2011	N													
EF-62	12.5 - 13 ft	EF-B61-12.5	460-27166-7	6/2/2011	N													
	2.5 - 3 ft	EF-B62-2.5	460-27119-3	6/1/2011	N													
	6 - 6.5 ft	EF-B62-6.0	460-27119-11	6/1/2011	N													
	7.5 - 8 ft	EF-B62-7.5	460-27119-13	6/1/2011	N													
	8 - 8.5 ft	EF-B62-8.0	460-27119-12	6/1/2011	N													
EF-73	10 - 10.5 ft	EF-B62-10.0	460-27119-15	6/1/2011	N													
	12 - 12.5 ft	EF-B62-12.0	460-27119-14	6/1/2011	N													
	17.5 - 18 ft	EF-B73-17.5	460-29712-6	8/8/2011	N													
	22.5 - 23 ft	EF-B73-22.5	460-29712-7	8/8/2011	N													
EF-80	5 - 5.5 ft	EF-B80-5.0	460-29902-12	8/12/2011	N													
	6 - 6.5 ft	EF-B80-6.0	460-29902-11	8/12/2011	N													
	10 - 10.5 ft	EF-B80-10.0	460-29902-13	8/12/2011	N													
	12 - 12.5 ft	EF-B80-12.0	460-29902-14	8/12/2011	N													
	14 - 14.5 ft	EF-B80-14.0	460-29902-15	8/12/2011	N													
EF-85	6 - 6.5 ft	EF-B85-6.0	460-29532-4	8/3/2011	N													
	8 - 8.5 ft	EF-B85-8.0	460-29532-5	8/3/2011	N													
	10 - 10.5 ft	EF-B85-10.0	460-29532-6	8/3/2011	N													
	12 - 12.5 ft	EF-B85-12.0	460-29532-7	8/3/2011	N													
	14 - 14.5 ft	EF-B85-14.0	460-29532-8	8/3/2011	N													
	16 - 16.5 ft	EF-B85-16.0	460-29532-9	8/3/2011	N													
EF-88	6 - 6.5 ft	EF-B88-6.0	460-29532-16	8/3/2011	N													
	8 - 8.5 ft	EF-B88-8.0	460-29532-17	8/3/2011	N													
	10 - 10.5 ft	EF-B88-10.0	460-29532-18	8/3/2011	N													
	12 - 12.5 ft	EF-B88-12.0	460-29532-19	8/3/2011	N													
	14 - 14.5 ft	EF-B88-14.0	460-29532-20	8/3/2011	N													
EF-89	5 - 5.5 ft	EF-B89-5.0	460-29596-4	8/4/2011	N													
	6 - 6.5 ft	EF-B89-6.0	460-29596-5	8/4/2011	N													
	8 - 8.5 ft	EF-B89-8.0	460-29596-6	8/4/2011	N													
	10 - 10.5 ft	EF-B89-10.0	460-29596-7	8/4/2011	N													
	12 - 12.5 ft	EF-B89-12.0	460-29596-8	8/4/2011	N													
14 - 14.5 ft	EF-B89-14.0	460-29596-9	8/4/2011	N														

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		Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM					
		CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2					
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
		RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78					
		NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100					
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
EF-90	5 - 5.5 ft	EF-B90-5.0	460-29596-15	8/4/2011	N														
	7 - 7.5 ft	EF-B90-7.0	460-29596-16	8/4/2011	N														
	11 - 11.5 ft	EF-B90-11.0	460-29596-17	8/4/2011	N														
	14 - 14.5 ft	EF-B90-14.0	460-29596-18	8/4/2011	N														
F01	1 - 1.5 ft	F01-1.0	662007	8/5/2003	N														
	3 - 3.5 ft	F01S3	662008	8/5/2003	N														
	7 - 7.5 ft	F01-7.0	662016	8/5/2003	N														
	12.5 - 13 ft	F01D12.5	662648	8/7/2003	N														
	26 - 26.5 ft	F01-26	662781	8/8/2003	N														
	30 - 30.5 ft	F01-30	662782	8/8/2003	N														
	38 - 38.5 ft	F01-38	662784	8/8/2003	N														
	46 - 46.5 ft	F01-46	662785	8/8/2003	N														
F05	1 - 1.5 ft	F05-1.0	662172	8/6/2003	N														
	3.5 - 4 ft	F05-3.5	662173	8/6/2003	N														
	8 - 8.5 ft	F05-8.0	662176	8/6/2003	N														
	9.5 - 10 ft	F05-9.5	662174	8/6/2003	N														
F1	0.5 - 1 ft	F1S0.5-	666384	8/22/2003	N														
	1 - 1.5 ft	F1S1-	666385	8/22/2003	N														
	15.5 - 16 ft	F1S15.5	666390	8/22/2003	N														
F2	0 - 0.5 ft	F2S0-1	666393	8/22/2003	N														
	1 - 1.5 ft	F2S1	666394	8/22/2003	N														
	21 - 21.5 ft	F2S21	666397	8/22/2003	N														
F2A	0 - 0.85 ft	F2A0-	J8972-7	9/7/2005	N														
	4 - 4.2 ft	F2A4	J8972-8	9/7/2005	N														
	4.2 - 4.6 ft	F2A4.2-	J8972-11	9/7/2005	N														
	4.6 - 4.86 ft	F2A4.6	J8972-12	9/7/2005	N														
	4.86 - 6.2 ft	F2A4.86	J8972-13	9/7/2005	N														
	4.86 - 6.2 ft	F2A4.D	J8972-14	9/7/2005	FD														
	6.2 - 6.65 ft	F2A6.2	J8972-15	9/7/2005	N														
	6.65 - 6.85 ft	F2A6.65	J8972-16	9/7/2005	N														
	6.85 - 7.2 ft	F2A6.85	J8972-17	9/7/2005	N														
	7.3 - 8 ft	F2A7.3	J8972-10	9/7/2005	N														
	8 - 8.9 ft	F2A8.0-	J8972-19	9/7/2005	N														
	10.2 - 11.2 ft	F2A10.2-	J8972-20	9/7/2005	N														
	12 - 13 ft	F2A12-	J8972-21	9/7/2005	N														
	14.8 - 15.8 ft	F2A14.8-	J8972-24	9/7/2005	N														
	16 - 18 ft	F2A16	J8972-26	9/7/2005	N														
	18.8 - 19.6 ft	F2A18.8	J8972-28	9/7/2005	N														
19.6 - 20.25 ft	F2A19.6-	J8972-30	9/7/2005	N															
F2-A	4 - 7 ft	F2AS1A	J13119-17	10/19/2005	N														
	4 - 7 ft	F2AS2A	J13119-16	10/19/2005	N														
	4 - 7 ft	F2AS3A	J13119-5	10/19/2005	N														
	4 - 7 ft	F2AS4A	J13119-8	10/19/2005	N														
	4 - 7 ft	F2AS5A	J13119-12	10/19/2005	N														
	7 - 10 ft	F2AS1B	J13119-1	10/19/2005	N														
	7 - 10 ft	F2AS2B	J13119-3	10/19/2005	N														
	7 - 10 ft	F2AS3B	J13119-6	10/19/2005	N														
	7 - 10 ft	F2AS4B	J13119-9	10/19/2005	N														
	7 - 10 ft	F2AS5B	J13119-13	10/19/2005	N														
	10 - 13 ft	F2AS1C	J13119-2	10/19/2005	N														
	10 - 13 ft	F2AS2C	J13119-4	10/19/2005	N														
	10 - 13 ft	F2AS3C	J13119-7	10/19/2005	N														
	10 - 13 ft	F2AS4C	J13119-10	10/19/2005	N														
10 - 13 ft	F2AS4CD	J13119-11	10/19/2005	FD															
F3	0.5 - 1 ft	F3S0.5	666979	8/25/2003	N														
	1.5 - 2 ft	F3DS1.5	666982	8/25/2003	FD														
	1.5 - 2 ft	F3S1.5	666980	8/25/2003	N														

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		Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM							
		CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2							
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
		RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78							
		NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100							
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
F4	0.3 - 0.8 ft	F4S3	668347	8/29/2003	N																144
	4 - 4.5 ft	F4DS4	668359	8/29/2003	FD				69.8 J												1310
	4 - 4.5 ft	F4S4	668357	8/29/2003	N		81100		45.3 J												806
	12 - 12.5 ft	F4S12	668352	8/29/2003	N								37.9								81
F5	0.5 - 1 ft	F5S0.5	668367	8/29/2003	N																
	4 - 4.5 ft	F5S4	668368	8/29/2003	N				34 J												1100
	12 - 12.5 ft	F5S12	668369	8/29/2003	N																
F6	1.5 - 2 ft	F6S1.5	668990	9/2/2003	N				40.3 J												522 J
	8.5 - 9 ft	F6S8.5	668991	9/2/2003	N																
F7	0.5 - 1 ft	F7S0.5	668960	9/2/2003	N																
	4.5 - 5 ft	F7S4.5a	668961	9/2/2003	N				34 J												990 J
	12.5 - 13 ft	F7S12.	668962	9/2/2003	N				61.7 J												
F8	0.5 - 1 ft	F8S0.5	669387	9/3/2003	N																
	2.5 - 3 ft	F8S2.5	669390	9/3/2003	N				36.2 J												918 J
	12.5 - 13 ft	F8S12.	669388	9/3/2003	N				340							991 J					
	12.5 - 13 ft	F8S12.5	707959	9/3/2003	N								21.2 J								
F9	14.5 - 15 ft	F8S14.	669389	9/3/2003	N				36												
	0.5 - 1 ft	F9S0.5-1	668377	8/29/2003	N				33.2 J												209
	1 - 1.5 ft	F9S1	668379	8/29/2003	N				66.5 J												136
	5 - 5.5 ft	F9S5-	668378	8/29/2003	N				75.7 J												276
	10.5 - 11 ft	F9S10.5	668385	8/29/2003	N				461 J												7.4
	16 - 16.5 ft	F9S16	668380	8/29/2003	N				455 J												15
G2	23.5 - 24 ft	F9S23.5	668387	8/29/2003	N				55.3 J												
	27.5 - 28 ft	F9S27.	668386	8/29/2003	N																
	0.5 - 1 ft	G2S.5	666391	8/22/2003	N				43 J												316 J
	1 - 1.5 ft	G2DS1	666608	8/22/2003	FD				191 J												963
G3	1 - 1.5 ft	G2S1-	666392	8/22/2003	N				181 BJ												750
	0 - 0.5 ft	G-3-0-0	663217	8/11/2003	N																
	7 - 7.5 ft	G-3-7-7	663219	8/11/2003	N				41.5 N												< 12.4 UM
	11.5 - 12 ft	G-3-11	663220	8/11/2003	N				34.6 N												< 12.5 UM
G4	42 - 42.5 ft	G-3-42	663222	8/11/2003	N																
	0 - 0.5 ft	G4-0-0	665401	8/19/2003	N				78.5												< 6.4 UM
	2.5 - 3 ft	G4-2.5	665403	8/19/2003	N				49.2												< 6.5 UM
G4A	17.5 - 18 ft	G4-17.5	665406	8/19/2003	N																< 22.5 UM
	0 - 0.5 ft	G4A-0-0	665745	8/20/2003	N																< 7 UM
G6	18.5 - 19 ft	G4A-18	665751	8/20/2003	N																
	5.8 - 6.3 ft	G6S5.7	668965	9/2/2003	N																673 J
G7	0.5 - 1 ft	G7S0.5-	668955	9/2/2003	N																110 J
	8.5 - 9 ft	G7S8.5-	668956	9/2/2003	N				32.5 J												1380 J
G8	0.5 - 1 ft	G8S0.5	668946	9/2/2003	N				32.4 J							639 J					371 J
	4 - 4.5 ft	G8S4	668947	9/2/2003	N																1130 J
	10.5 - 11 ft	G8S10.5	668953	9/2/2003	N				117 J												
	13 - 13.5 ft	G8S13	668948	9/2/2003	N																43.5 J
G8V	23.5 - 24 ft	G8S23.	668954	9/2/2003	N																26.1 J
	25 - 25.5 ft	G8VA25.	849239	10/7/2005	N																24.4
G9	0.5 - 1 ft	G9S0.5	668381	8/29/2003	N				47.2 J												782
	3.5 - 4 ft	G9S3.5	668382	8/29/2003	N				46.2 J												141 J
	11 - 11.5 ft	G9S11	668383	8/29/2003	N																160 J
GA	17 - 17.5 ft	GA17	712572	3/15/2004	N																24.4
	0.4 - 0.9 ft	GB0.4	712573	3/15/2004	N																20.6
	0.4 - 0.9 ft	GB0.4-	727913	3/15/2004	N																725 J
GB	1.5 - 2 ft	GB1.5	712574	3/15/2004	N																48.4
	1 - 2 ft	GT-18-1-2	JA73908-10	4/22/2011	N																589
GT-18	5 - 7 ft	GT-18-5-7	JA73908-11	4/22/2011	N																365
	1 - 2 ft	GT-19-1-2	JA74276-2	4/26/2011	N																286
GT-19	5 - 6 ft	GT-19-5-6	JA74276-3	4/26/2011	N																889
	10 - 12 ft	GT-19-10-12	JA74276-4	4/26/2011	N																180
	10 - 12 ft	GT-19-10-12	JA74276-5	4/26/2011	FD																213

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							Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM		
							CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2		
							Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
							RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78		
							NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100		
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
GT-3	1 - 2 ft	GT-3-1-2	JA73908-1	4/20/2011	N																
	6 - 7 ft	GT-3-6-7	JA73908-2	4/20/2011	N																
	9 - 10 ft	GT-3-9-10	JA73908-3	4/20/2011	N																
	16 - 17 ft	GT-3-16-17	JA73908-4	4/20/2011	N																
GT-5	1 - 2 ft	GT-5-1-2	JA73908-5	4/21/2011	N																
	5 - 6 ft	GT-5-5-6	JA73908-6	4/21/2011	N																
	10 - 12 ft	GT-5-10-12	JA73908-7	4/21/2011	N																
HB	0.3 - 0.8 ft	HB0.3	713071	3/17/2004	N																
	2 - 2.5 ft	HB2	713073	3/17/2004	N																
HC	0.5 - 1 ft	HC0.5	713076	3/17/2004	N																
	1.8 - 2.3 ft	HC 1.8D	727936	3/17/2004	FD																
	1.8 - 2.3 ft	HC1.8	727932	3/17/2004	N																
	4 - 4.5 ft	HC4	713080	3/17/2004	N																
HI	4 - 4.5 ft	HI4	713242	3/18/2004	N																
	9 - 9.5 ft	HI9	713245	3/18/2004	N																
	10.1 - 10.5 ft	HI10.1	713246	3/18/2004	N																
HK	5 - 5.5 ft	HK5	713253	3/18/2004	N																
	9 - 9.5 ft	HK9	713255	3/18/2004	N																
ICO-07	0.5 - 1 ft	ICO-7-0.5	460-26472-2	5/13/2011	N																
ICO-21	8 - 8.5 ft	ICO-21-8.0	460-27221-9	6/3/2011	N																
	10 - 10.5 ft	ICO-21-10.0	460-27221-10	6/3/2011	N																
ICO-22	0.5 - 1 ft	ICO-B22-0.5	460-27221-4	6/3/2011	N																
	8 - 8.5 ft	ICO-22-8.0	460-27221-15	6/3/2011	N																
	10 - 10.5 ft	ICO-22-10.0	460-27221-16	6/3/2011	N																
	14 - 14.5 ft	ICO-22-14.0	460-27221-18	6/3/2011	N																
	16 - 16.5 ft	ICO-22-16.0	460-27221-19	6/3/2011	N																
	18 - 18.5 ft	ICO-22-18.0	460-27221-21	6/3/2011	N																
MW10A	0.5 - 1 ft	MW10AA0	851681	10/17/2005	N																
	2 - 2.5 ft	MW10AB2	851682	10/17/2005	N																
	3 - 3.5 ft	MW10AC3	851683	10/17/2005	N																
	3.5 - 4 ft	MW10AD3	851684	10/17/2005	N																
	6 - 6.5 ft	MW10AE6	851685	10/17/2005	N																
	10 - 10.5 ft	MW10AF1	851686	10/17/2005	N																
MW11B	17 - 17.5 ft	MW11BA1	852159	10/18/2005	N																
	25 - 25.5 ft	MW11BC2	857899	11/7/2005	N																
	25 - 25.5 ft	MW11BCD	857900	11/7/2005	FD																
	30 - 30.5 ft	MW11BD3	857901	11/7/2005	N																
	32 - 32.5 ft	MW11BE3	857902	11/7/2005	N																
	34 - 34.5 ft	MW11BF3	857903	11/7/2005	N																
	34.9 - 35.4 ft	MW11BG3	857904	11/7/2005	N																
MW12B	0 - 0.5 ft	MW12BA0	852133	10/18/2005	N																
	0 - 0.5 ft	MW12BAD	852134	10/18/2005	FD																
	2 - 2.5 ft	MW12BB2	852135	10/18/2005	N																
	6 - 6.5 ft	MW12BC6	852136	10/18/2005	N																
	10 - 10.5 ft	MW12BD1	852137	10/18/2005	N																
	14 - 14.5 ft	MW12BE1	852111	10/18/2005	N																
	14 - 14.5 ft	MW12BED	852112	10/18/2005	FD																
MW1A	2 - 4 ft	MW1A2	689705	11/18/2003	N																
	8 - 10 ft	MW1A8	689706	11/18/2003	N																
MW1B	25 - 27 ft	MW1B25	693427	12/3/2003	N																
MW2A	7 - 9 ft	MW2A7-	689074	11/14/2003	N																
MW3B	0 - 0.5 ft	MW3B0	664542	8/15/2003	N																
	2.6 - 3.1 ft	MW3B2.6	664544	8/15/2003	N																
	6 - 6.5 ft	MW3B6	664545	8/15/2003	N																
MW4B	30 - 32 ft	MW4B30	693428	12/3/2003	N																

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		Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM		
		CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2		
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
		RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78		
		NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100		
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q
MW4D	0 - 0.5 ft	MW4D0	665390	8/19/2003	N											
	1.5 - 2 ft	MW4D1	665396	8/19/2003	N											
	2.5 - 3 ft	MW4D2.5	665397	8/19/2003	N											
	4 - 4.5 ft	MW4D4	665398	8/19/2003	N											
	8 - 8.5 ft	MW4D8	665399	8/19/2003	N											
	28 - 28.5 ft	MW4D28	665730	8/20/2003	N											
30 - 30.5 ft	MW4D30	665731	8/20/2003	N												
MW5A	0 - 2 ft	MW5A0-	688687	11/13/2003	N											
	10 - 12 ft	MW5A10a	688688	11/13/2003	N											
MW5AV	12 - 12.5 ft	MW5AVa	J11594-26A	10/4/2005	N											
MW5B	36 - 38 ft	MW5B36	692576	12/1/2003	N											
	41 - 42 ft	MW5B41	692582	12/1/2003	N											
MW5D	0 - 2 ft	MW5D-0	663687	8/12/2003	N											
	2 - 2.5 ft	MW5D-2	663689	8/12/2003	N											
	6.5 - 7 ft	MW5D-6	663690	8/12/2003	N											
MW6A	1 - 3 ft	MW6A1	715863	11/12/2003	N											
	1 - 3 ft	MW6A1-	688684	11/12/2003	N											
	8 - 10 ft	MW6A8b	688683	11/12/2003	N											
MW6AB	1.62 - 2 ft	MW6AB1e	J8861-26	9/6/2005	N											
	2.17 - 2.73 ft	MW6AB2a	J8861-27	9/6/2005	N											
	6.66 - 7.5 ft	MW6AB6	J8861-33	9/6/2005	N											
	8 - 8.33 ft	MW6AB8b	J8861-29	9/6/2005	N											
	8.33 - 8.5 ft	MW6AB8e	J8861-1	9/6/2005	N											
	8.75 - 9.16 ft	MW6AB8a	J8861-2	9/6/2005	N											
	9.5 - 10.33 ft	MW6AB9a	J8861-3	9/6/2005	N											
	11.08 - 11.37 ft	MW6AB1g	J8861-7	9/6/2005	N											
	12 - 13 ft	MW6AB12	J8861-6	9/6/2005	N											
	13.5 - 14.5 ft	MW6AB1m	J8861-5	9/6/2005	N											
15.18 - 15.5 ft	MW6AB1c	J8861-4	9/6/2005	N												
MW6B	28 - 30 ft	MW6B28-	690422	11/20/2003	N											
MW6C	34 - 34.5 ft	MW6CA34	865533	12/6/2005	N											
	34 - 34.5 ft	MW6CAD3	865534	12/6/2005	FD											
	36 - 36.5 ft	MW6CB36	865535	12/6/2005	N											
	40 - 40.5 ft	MW6CC40	865536	12/6/2005	N											
	44 - 44.5 ft	MW6CD44	868455	12/6/2005	N											
	48 - 48.5 ft	MW6CE48	868456	12/7/2005	N											
	52 - 52.5 ft	MW6CF52	868457	12/8/2005	N											
	56 - 56.5 ft	MW6CG56	868458	12/6/2005	N											
	60 - 60.5 ft	MW6CH60	868459	12/6/2005	N											
64 - 64.5 ft	MW6CI64	868460	12/6/2005	N												
MW6D	0 - 0.5 ft	MW6D-0	664005	8/13/2003	N											
MW7A	0 - 2 ft	MW7A0-2	688685	11/12/2003	N											
	10 - 12 ft	MW7A10	688686	11/12/2003	N											
	10 - 12 ft	MW7A10a	715867	11/12/2003	N											
MW7B	32 - 33 ft	MW7B32	692572	12/1/2003	N											
MW7CV	18 - 18.5 ft	MW7CVA	J18132-12	10/31/2005	N											
	46 - 46.5 ft	MW7CVE4	861425	11/17/2005	N											
MW8A	0 - 2 ft	MW8A0	689071	11/14/2003	N											
	10 - 12 ft	MW8A10a	689072	11/14/2003	N											
MW8ABV	14 - 14.5 ft	MW8ABVA	853731	10/24/2005	N											
	14 - 14.5 ft	MW8ABVA	J18130-7	10/24/2005	N											
	16.8 - 17.3 ft	MW8ABV	J18130-9	10/24/2005	FD											
	16.8 - 17.3 ft	MW8ABVB	853735	10/24/2005	FD											
	16.8 - 17.3 ft	MW8ABVg	853733	10/24/2005	N											
	16.8 - 17.3 ft	MW8ABVh	J18130-8	10/24/2005	N											
MW8B	20 - 20.5 ft	MW8ABVC	J18132-11	10/24/2005	N											
MW8B	40 - 42 ft	MW8B40	693717	12/4/2003	N											

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							Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM				
							CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2				
							Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
							RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78				
							NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100				
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
MW9C	18 - 18.5 ft	MW9CA18	J18133-8	11/3/2005	N																	< 8.4 UM	
	26 - 26.5 ft	MW9CD26	857170	11/3/2005	N																		
	30 - 30.5 ft	MW9CE30	857171	11/3/2005	N																		
	34 - 34.5 ft	MW9CF34	857172	11/3/2005	N																		
OSB-10	1 - 1.5 ft	OSB-10A(1-1.5)	J36229-3	7/20/2006	N																		316 J
	3.1 - 3.6 ft	OSB-10B(3.1-3.6)	J36229-4	7/20/2006	N																		109 J
OSB-11	2.3 - 2.6 ft	OSB11B (2.3-2.6)	804215	1/31/2007	N																		1180 J
	3 - 3.3 ft	OSB11C (3.0-3.3)	804216	1/31/2007	N																		805 J
	3.7 - 4 ft	OSB11D (3.7-4.0)	804217	1/31/2007	N																		1300 J
	8.1 - 8.6 ft	OSB11F (8.1-8.6)	805046	2/2/2007	N																		34.2 J
	9.3 - 9.8 ft	OSB11H (9.3-9.8)	805048	2/2/2007	N																		586 J
	12.5 - 13 ft	OSB11I (12.5-13.0)	805049	2/2/2007	N																		74.6 J
	12.5 - 13 ft	OSB11ID (12.5-13.0)	805050	2/2/2007	FD																		221 J
OSB-12	1 - 1.5 ft	OSB-12A(1-1.5)	J36116-5	7/19/2006	N																		2780
	1 - 1.5 ft	OSB-12A(1-1.5)	J36116-5A	7/19/2006	N																		22.1
	4.2 - 4.7 ft	OSB-12B(4.2-4.7)	J36116-6	7/19/2006	N																		1420
	4.2 - 4.7 ft	OSB-12B(4.2-4.7)	J36116-6A	7/19/2006	N																		20.0
	8 - 8.5 ft	114XOSB-12C	J40924-12	9/13/2006	N																		68.4
	13 - 13.5 ft	114XOSB-12D	J40924-13	9/13/2006	N																		47.8
OSB-13	17 - 17.5 ft	114XOSB-12E	J40924-14	9/13/2006	N																		54.5
	1 - 1.5 ft	OSB-13A(1-1.5)	J36229-1	7/20/2006	N																		35.9
	2 - 2.5 ft	OSB-13B(2-2.5)	J36229-2	7/20/2006	N																		54.6
	4.5 - 5.5 ft	114XOSB-13C	J40924-1	9/13/2006	N																		37.1
	7 - 8 ft	114XOSB-13D	J40924-2	9/13/2006	N																		38.5
	7 - 8 ft	114XOSB-13DD	J40924-3	9/13/2006	FD																		33.3
	10 - 10.5 ft	114XOSB-13E	J40924-4	9/13/2006	N																		37.2
	13.5 - 14 ft	114XOSB-13F	J40924-5	9/13/2006	N																		40.9
OSB-14	14 - 14.5 ft	114XOSB-13G	J40924-6	9/13/2006	N																		57.4 J
	0.4 - 0.9 ft	114-OSB-14A(0.4-0.9)	J42409-12	9/28/2006	N																		399
	2 - 2.5 ft	114-OSB-14B(2-2.5)	J42409-13	9/28/2006	N																		53.5 J
	4 - 4.5 ft	114-OSB-14C(4-4.5)	J42409-14	9/28/2006	N																		120 J
	8 - 8.5 ft	114-OSB-14D(8-8.5)	J42409-15	9/28/2006	N																		11500
	12 - 12.5 ft	114-OSB-14E(12-12.5)	J42409-16	9/28/2006	N																		9270
OSB-15	16 - 16.5 ft	114-OSB-14F(16-16.5)	J42409-17	9/28/2006	N																		214
	4.3 - 4.8 ft	OSB-15B(4.3-4.8)	J36116-4A	7/19/2006	N																		465
OSB-16	0.3 - 0.8 ft	114-OSB-16A(0.3-0.8)	J42409-23	9/28/2006	N																		1140
	3.5 - 4 ft	114-OSB-16B(3.5-4)	J42409-24	9/28/2006	N																		1180
	6.6 - 7.1 ft	114-OSB-16C(6.6-7.1)	J42409-25	9/28/2006	N																		2110
	10 - 11 ft	114-OSB-16D(10.0-11)	J42409-26	9/28/2006	N																		27200
	14 - 14.5 ft	114-OSB-16E(14-14.5)	J42409-27	9/28/2006	N																		< 30 UM
OSB-17	14 - 14.5 ft	114-OSB-16ED(14-14.5)	J42409-28	9/28/2006	FD																		< 31 UM
	4.2 - 4.7 ft	OSB-17B(4.2-4.7)	J36116-2A	7/19/2006	N																		< 29 UM
OSB-18	0.4 - 0.9 ft	114-OSB-18A(0.4-0.9)	J42409-32	9/28/2006	N																		19100
	4 - 4.5 ft	114-OSB-18B(4-4.5)	J42409-33	9/28/2006	N																		23900
	6 - 6.5 ft	114-OSB-18C(6-6.5)	J42409-34	9/28/2006	N																		< 33 UJM
	10 - 10.5 ft	114-OSB-18D(10-10.5)	J42409-35	9/28/2006	N																		< 33 UM
	13 - 13.5 ft	114-OSB-18E(13-13.5)	J42409-36	9/28/2006	N																		< 31 UM
	15.5 - 16 ft	114-OSB-18F(15.5-16)	J42409-37	9/28/2006	N																		27800
	18.5 - 19 ft	114-OSB-18G(18.5-19)	J42409-38	9/28/2006	N																		1310
OSB-19	0.9 - 1.4 ft	OSB-19A(0.9-1.4)	J35981-6	7/18/2006	N																		867
	0.9 - 1.4 ft	OSB-19A(0.9-1.4)	J35981-6A	7/18/2006	N																		1920 J
	9.2 - 9.7 ft	OSB-19D(9.2-9.7)	J37754-3	8/7/2006	N																		21.7
	10.8 - 11.3 ft	OSB-19E(10.8-11.3)	J37754-4	8/7/2006	N																		88.2 J
OSB-19	13.5 - 14 ft	OSB-19F(13.5-14.0)	J37754-5	8/7/2006	N																		110
	13.5 - 14 ft	OSB-19F(13.5-14.0)	J37754-5	8/7/2006	N																		27.9 J

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							CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2				
							Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
							RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78				
							NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100				
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q			
OSB-20	0.4 - 1 ft	114-OSB-20A(0.4-1.0)	J42409-1	9/28/2006	N									1300							686		
	1 - 1.5 ft	114-OSB-20B(1.0-1.5)	J42409-2	9/28/2006	N					< 31	UM			27500						< 15	UM	285	
	1 - 1.5 ft	114-OSB-20BD(1.0-1.5)	J42409-4	9/28/2006	FD					< 30	UM			24700						< 15	UM	274	
	5 - 5.5 ft	114-OSB-20C(5.0-5.5)	J42409-3	9/28/2006	N					< 33	UJM			7400						< 17	UM	262	
	9 - 9.5 ft	114-OSB-20D(9-9.5)	J42409-5	9/28/2006	N									6210						< 8.2	UM	162	
	12 - 12.5 ft	OSB-20	774130	9/29/2006	N																	217	
	13.5 - 14 ft	114-OSB-20E(13.5-14)	J42409-6	9/28/2006	N						< 30	UM			7510						< 15	UM	285
17.9 - 18.4 ft	114-OSB-20F(17.9-18.4)	J42409-7	9/28/2006	N						23.5							1750		49.1				
OSB-21	1.15 - 1.65 ft	OSB-21A(1.15-1.65)	J35981-1A	7/18/2006	N					25.2				6120	J		1320	J	16000	J		< 5.8	UM
	2.7 - 3.2 ft	OSB-21B(2.7-3.2)	J35981-2A	7/18/2006	N												894	J					
OSB-22	1.05 - 1.55 ft	OSB-22A(1.05-1.55)	J35981-3A	7/18/2006	N																		122
	4 - 4.5 ft	OSB-22B(4.0-4.5)	J35981-4A	7/18/2006	N					20.1							487	J					
OSB-23	4 - 4.5 ft	OSB-22BD(4.0-4.5)	J35981-5A	7/18/2006	FD					31.6													
	1.7 - 2.2 ft	OSB-23B(1.7-2.2)	J36229-6	7/20/2006	N					32.2											< 5.3	UM	221
OSB-24	0.5 - 1 ft	OSB-24A(0.5-1.0)	J36493-5	7/24/2006	N																		115
	8 - 9 ft	OSB-24C(8-9)	J37081-8	7/31/2006	N													1770	J				
OSB-25	0.5 - 1 ft	OSB-25A(0.5-1.0)	J36493-1	7/24/2006	N									3820			881						93.2
	4.5 - 5 ft	OSB-25B(4.5-5.0)	J36493-2	7/24/2006	N												5050						
OSB-26	0.2 - 0.7 ft	OSB-26A (0.2-0.7)	J35320-1	7/11/2006	N									463	J								
	0.2 - 0.7 ft	OSB-26A (0.2-0.7)	J35320-1A	7/11/2006	N																		241
	2 - 2.4 ft	OSB-26B (2.0-2.4)	J35320-2	7/11/2006	N									637	J								
	2 - 2.4 ft	OSB-26B (2.0-2.4)	J35320-2A	7/11/2006	N																		656
OSB-27	9 - 10 ft	OSB-26C(9-10)	J36729-1	7/26/2006	N									80.2									
	0.6 - 1.1 ft	OSB-27A (0.6-1.1)	J35320-3	7/11/2006	N									59.1	J								
	0.6 - 1.1 ft	OSB-27A (0.6-1.1)	J35320-3A	7/11/2006	N																		494
	0.6 - 1.1 ft	OSB-27AD (0.6-1.1)	J35320-8	7/11/2006	FD									81.7	J								
	0.6 - 1.1 ft	OSB-27AD (0.6-1.1)	J35320-8A	7/11/2006	FD																		572
	2 - 2.4 ft	OSB-27B (2-2.4)	J35320-4	7/11/2006	N									211	J								
OSB-28	2 - 2.4 ft	OSB-27B (2-2.4)	J35320-4A	7/11/2006	N																		581
	9.3 - 9.8 ft	OSB-27C(9.3-9.8)20060727	J36801-1	7/27/2006	N									25.2	J								
	0.7 - 1.1 ft	OSB-28A (0.7-1.1)	J35428-1A	7/12/2006	N																		102
	1.9 - 2.4 ft	OSB-28B (1.9-2.4)	J35428-2A	7/12/2006	N																		741
	1.9 - 2.4 ft	OSB-28B (1.9-2.4)	J35428-2R	7/12/2006	N										42.2	J							
	3.5 - 4 ft	OSB-28C (3.5-4)	J35428-3R	7/12/2006	N										95.6	J							
OSB-29	14.2 - 15.2 ft	OSB-28D(14.2-15.2)	J37560-1	8/4/2006	N					32.7											< 6.4	UM	
	14.2 - 15.2 ft	OSB-28D(14.2-15.2)	J37560-1R	8/4/2006	N									2480	J								
	0.6 - 1 ft	OSB-29A (0.6-1)	J35428-4A	7/12/2006	N																		136
	8.9 - 9.4 ft	OSB-29C (8.9-9.4)	756414	7/27/2006	N									1000	J								
OSB-29	15.5 - 16 ft	OSB-29D(15.5-16)	J37560-7	8/4/2006	N					26.6											< 5.7	UM	90.2
	15.5 - 16 ft	OSB-29D(15.5-16)	J37560-7R	8/4/2006	N									6550	J								
	17.7 - 18 ft	OSB-29E(17.7-18)	J37560-8	8/4/2006	N					175	J			< 39	UM								< 97
OSB-9	1 - 1.5 ft	OSB-9A(1-1.5)	J36325-4	7/21/2006	N												596						
	5 - 6.3 ft	114-XOSB9C(5-6.3)	J41625-1	9/20/2006	N												768	J					
PSEG-SB26	9 - 9.5 ft	001	03368-001	4/15/2004	N												996						
PSEG-SB27	12.5 - 13 ft	1	627068	4/21/2005	N					< 44.0	UM												
PSEG-SB31	6.5 - 7 ft	6	622770	4/8/2005	N					83.5							2620						
PSEG-SB36	8.5 - 9 ft	10	622766	4/7/2005	N																		150
PSEG-SB39	0.7 - 1.2 ft	PSEG-SB39A(0.7-1.2)	J46996-13	11/20/2006	N									3460	J								266
	5 - 5.5 ft	PSEG-SB39B(5.0-5.5)	J46996-14	11/20/2006	N					58.3				21200	J						< 8.2	UM	432
	9 - 9.5 ft	PSEG-SB39C(9.0-9.5)	J46996-15	11/20/2006	N					57				8760	J						< 7.6	UM	243
	13 - 13.5 ft	PSEG-SB39D(13.0-13.5)	J46996-16	11/20/2006	N					51.2				7650	J						< 9.3	UM	277
PSEG-SB40	6 - 6.5 ft	PSEG-SB40C(6.0-6.5)	J47112-5	11/21/2006	N												1490						
	10 - 10.5 ft	SB40_10	786915	11/21/2006	N												1360						
PSEG-SB41	8 - 10 ft	SB41A_8-10	785960	11/17/2006	N					29.5				8410									221
PSEG-SB42	9 - 9.5 ft	SB42A_9-9.5	785961	11/17/2006	N									10300	J								184
	9 - 9.5 ft	SB42AD_9-9.5	785962	11/17/2006	FD									11900	J								195
PSEG-SB43	4 - 4.5 ft	SB43A_4-4.5	785966	11/17/2006	N																		81.8
	8.5 - 9 ft	SB43B_8.5-9	785967	11/17/2006	N									13400	J								228
	11.5 - 12 ft	SB43C_11.5-12	785968	11/17/2006	N									14500	J								206
	14 - 14.5 ft	SB43D_14-14.5	785969	11/17/2006	N									27.1	J								

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							CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2	
							Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
							RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78	
							NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100	
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q
PSEG-SB45	0 - 0.5 ft	PSEG-SB45A(0.0-0.5)	J47851-1	12/1/2006	N						39.7									
	1.5 - 2 ft	PSEG-SB46A(1.5-2.0)	J47741-1	11/30/2006	N															286
PSEG-SB46	1.5 - 2 ft	PSEG-SB46A(1.5-2.0)R	J47741-1R	11/30/2006	N								38	J						
	4 - 5 ft	PSEG-SB46B(4.0-5.0)	J47741-2	11/30/2006	N						31.3									
PSEG-SB47	6.5 - 7 ft	11	788665	11/30/2006	N															135
	1 - 1.5 ft	PSEG-SB52A(1.0-1.5)	J47237-1	11/22/2006	N										3700	J				115
PSEG-SB52	1 - 1.5 ft	PSEG-SB52A(1.0-1.5)R	J47237-1R	11/22/2006	N								42.5							
	9 - 9.1 ft	PSEG-SB52D(9.0-9.1)	J47237-6	11/22/2006	N								25.1							
PSEG-SB54	4 - 4.5 ft	PSEG-SB54B(4.0-4.5)	J47368-2	11/27/2006	N								22.2							
	0.4 - 0.9 ft	PSEG-SB56A(0.4-0.9)	J46996-1	11/20/2006	N								38.9							216
	0.9 - 1.4 ft	PSEG-SB56B(0.9-1.4)	J46996-2	11/20/2006	N								32.5							506
	5.5 - 6 ft	PSEG-SB56C(5.5-6.0)	J46996-3	11/20/2006	N								50.1							210
	5.5 - 6 ft	PSEG-SB56CD(5.5-6.0)	J46996-4	11/20/2006	FD								53.8							276
	9.5 - 10 ft	PSEG-SB56D(9.5-10.0)	J46996-5	11/20/2006	N								48.6							239
	13.5 - 14 ft	PSEG-SB56E(13.5-14.0)	J46996-6	11/20/2006	N								48.8							330
	16.5 - 17 ft	SB56_16	786453	11/20/2006	N										474					
	21 - 21.5 ft	PSEG-SB56H(21.0-21.5)	J46996-9	11/20/2006	N								55.9							295
	0 - 0.5 ft	PZ1A0	853247	10/20/2005	N										160					
	0 - 0.5 ft	PZ1A0	J18127-2	10/20/2005	N															646
	2 - 2.5 ft	PZ1B2	853239	10/19/2005	N										65.3					
	2 - 2.5 ft	PZ1B2	J18131-15	10/19/2005	N															861
	6 - 6.5 ft	PZ1C6	853240	10/19/2005	N										6230					
	6 - 6.5 ft	PZ1C6	J18131-16	10/19/2005	N															359
	6 - 6.5 ft	PZ1CD6	853241	10/19/2005	FD										4410					
	6 - 6.5 ft	PZ1CD6	J18131-17	10/19/2005	FD															310
	10 - 10.5 ft	PZ1D10	853242	10/19/2005	N										10700					
	10 - 10.5 ft	PZ1D10	J18131-18	10/19/2005	N						41.3		21.8							276
	14 - 14.5 ft	PZ1E14	853208	10/20/2005	N										12000	J				
	14 - 14.5 ft	PZ1E14	J18132-2	10/20/2005	N															162
	22 - 22.5 ft	PZ1F22	853504	10/20/2005	N										24.1	J				
	5 - 5.5 ft	PZ10A5	853052	10/19/2005	N	Yes					358	J	< 25.3	UJM	1020	J				122
PZ10	9 - 9.5 ft	PZ10B9	853053	10/19/2005	N	Yes									784	J				
	13 - 13.5 ft	PZ10C13	853054	10/19/2005	N	Yes									476	J				114
	2 - 2.5 ft	PZ11B2	853056	10/19/2005	N	Yes									65.1	J				92.1
	6 - 6.5 ft	PZ11C6	853057	10/19/2005	N	Yes									26.1	J				
	15 - 15.5 ft	PZ12A15	853025	10/19/2005	N	Yes									480	J				
PZ12	19 - 19.5 ft	PZ12B19	853531	10/19/2005	N										1390	J				
	2 - 2.5 ft	PZ13B2	853230	10/19/2005	N	Yes									417					
	2 - 2.5 ft	PZ13B2	J18131-6	10/19/2005	N	Yes											834			190
	6 - 6.5 ft	PZ13C6	853231	10/19/2005	N	Yes									298					
	10 - 10.5 ft	PZ13D10	853232	10/19/2005	N	Yes									1510					
	10 - 10.5 ft	PZ13D10	J18131-8	10/19/2005	N	Yes											28900			692
	14 - 14.5 ft	PZ13E14	853026	10/19/2005	N	Yes							1290	J	< 32.2	UJM	5660	J		612
	18 - 18.5 ft	PZ13F18	853532	10/19/2005	N										15400	J				
	18 - 18.5 ft	PZ13F18	873089	10/19/2005	N								99.7		< 109	UJM				
	0.5 - 1 ft	PZ14A0	853233	10/19/2005	N	Yes									81.3					
	2 - 2.5 ft	PZ14B22	853234	10/19/2005	N	Yes									457					
	2 - 2.5 ft	PZ14B22	J18131-10	10/19/2005	N	Yes														445
	6 - 6.5 ft	PZ14C66	853235	10/19/2005	N	Yes									496					
	6 - 6.5 ft	PZ14C66	J18131-11	10/19/2005	N	Yes														83.8
	10 - 10.5 ft	PZ14D10	853236	10/19/2005	N	Yes									2960					
	10 - 10.5 ft	PZ14D10	J18131-12	10/19/2005	N	Yes					47.0		28.0							< 9.1
PZ14	14 - 14.5 ft	PZ14E14	853237	10/19/2005	N	Yes									3900					
	14 - 14.5 ft	PZ14E14	J18131-13	10/19/2005	N	Yes					48.1		35.1							< 8.3
	18 - 18.5 ft	PZ14F18	853238	10/19/2005	N										538					
	18 - 18.5 ft	PZ14F18	J18131-14	10/19/2005	N															100
	21.5 - 22 ft	PZ14G21	853207	10/19/2005	N										17500	J				
	21.5 - 22 ft	PZ14G21	J18132-1	10/19/2005	N								25.8							< 17

Table 5-1
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Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	ALUMINUM 7429-90-5 mg/kg 78000 -		ANTIMONY 7440-36-0 mg/kg 31 450		ARSENIC 7440-38-2 mg/kg 19 19		BERYLLIUM 7440-41-7 mg/kg 16 -		CHROMIUM 7440-47-3 mg/kg 120000 -		CHROMIUM (HEXAVALENT) 18540-29-9 mg/kg 20 -		COPPER 7440-50-8 mg/kg 3100 -		LEAD 7439-92-1 mg/kg 400 800		MANGANESE 7439-96-5 mg/kg 11000 5900		MERCURY 7439-97-6 mg/kg 23 65		THALLIUM 7440-28-0 mg/kg 5 -		VANADIUM 7440-62-2 mg/kg 78 1100		
							R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R
PZ2	0.8 - 1 ft	PZ2A0.8	850182	10/11/2005	N				198 *								319														449
	4.5 - 4.5 ft	PZ2B4.0	850183	10/11/2005	N				207 *								257													725	
	8.5 - 8.5 ft	PZ2C8-8	850184	10/11/2005	N				94.5 *								189													313	
	12 - 12.5 ft	PS2DD12	850186	10/11/2005	FD				1440 *	< 42.7	UM						30300								8.9						
	12 - 12.5 ft	PZ2D12	850185	10/11/2005	N				1320 *	< 43.2	UM						37800								8.2						
PZ3	2 - 2.5 ft	PZ3A2-2	850187	10/11/2005	N				604 *	< 37.9	UM						2260														
	5.5 - 6 ft	PZ3B5.5	850188	10/11/2005	N				595 *	< 38.3	UM						2560													223	
	9.5 - 10 ft	PZ3C9.5	850189	10/11/2005	N				722 *	< 19.6	UM						9970														
PZ4	0.5 - 1 ft	PZ4A0.5	850192	10/11/2005	N				184 *								78.9													219	
	2 - 2.5 ft	PZ4B2-2	850193	10/11/2005	N				1080 *	< 36.6	UM						19800								6.1					128	
	6 - 6.5 ft	PZ4C6-6	850194	10/11/2005	N				608 *	< 26.1	UM						4640													332	
	10 - 10.5 ft	PZ4D10	850195	10/11/2005	N				694 *	< 24.5	UM						9370														176
	14 - 14.5 ft	PZ4E14	850196	10/11/2005	N				1270 *	< 39.2	UM						602								8.9						
PZ5	16 - 16.5 ft	PZ4F16	850118	10/11/2005	N				32.9																						
	2 - 2.5 ft	PZ5B2	853226	10/19/2005	N												4170														
	2 - 2.5 ft	PZ5B2	J18131-2	10/19/2005	N																				< 6.1	UM				1140	
	2 - 2.5 ft	PZ5BD2	853227	10/19/2005	FD																				< 7.0	UM				1150	
	2 - 2.5 ft	PZ5BD2	J18131-3	10/19/2005	FD																				< 6.1	UM				250	
	6 - 6.5 ft	PZ5C6	853228	10/19/2005	N												2740														
	6 - 6.5 ft	PZ5C6	J18131-4	10/19/2005	N																				< 6.1	UM				250	
	10 - 10.5 ft	PZ5D10	853229	10/19/2005	N													3660													
	10 - 10.5 ft	PZ5D10	J18131-5	10/19/2005	N						20.5														< 5.5	UM				312	
	14 - 14.5 ft	PZ5E14	853023	10/19/2005	N				783	J	< 23.8	UJM						6420	J						6.4	BJ				128	
PZ6	18 - 18.5 ft	PZ5F18	853529	10/19/2005	N												1760	J													
	18 - 18.5 ft	PZ5F18	873085	10/19/2005	N				248		< 228	UJM																			
	1.5 - 2 ft	PZ6B1.5	852116	10/18/2005	N												757														
	1.5 - 2 ft	PZ6B1.5	J18134-16	10/18/2005	N																										618
	6 - 6.5 ft	PZ6C6-6	852130	10/18/2005	N				444	J	< 19.3	UJM																			432
PZ7	10 - 10.5 ft	PZ6D10	852131	10/18/2005	N				402	J																				110	
	16 - 16.5 ft	PZ6E16	852132	10/18/2005	N				589	J							372														
	0.5 - 1 ft	PZ7A0.5	852160	10/18/2005	N												38														
	1.5 - 2 ft	PZ7B1.5	852161	10/18/2005	N				421	J							1510														266
	5.5 - 6 ft	PZ7C5.5	852162	10/18/2005	N				76.3	J							2700														
	10 - 10.5 ft	PZ7D10	852109	10/18/2005	N				750	J	< 22.6	UJM					5360	J													147
	10 - 10.5 ft	PZ7DD10	852110	10/18/2005	FD				670	J	< 22.6	UJM					5390	J													159
PZ8	14 - 14.5 ft	PZ7E14	852174	10/18/2005	N												48100	J													
	14 - 14.5 ft	PZ7E14	873084	10/18/2005	N				208		< 157	UJM																			
	18 - 18.5 ft	PZ7F18	852175	10/18/2005	N												25800														
	0.5 - 1 ft	PZ8A0.5	853419	10/21/2005	N												129														
	0.5 - 1 ft	PZ8A0.5	J18127-5	10/21/2005	N																										286
	2 - 2.5 ft	PZ8B2	853420	10/21/2005	N													166													
	2 - 2.5 ft	PZ8B2	J18127-6	10/21/2005	N																										314
	6 - 6.5 ft	PZ8C6	853421	10/21/2005	N													13500													
	6 - 6.5 ft	PZ8C6	J18127-7	10/21/2005	N				33.7		19.7														< 13	UM				335	
	6 - 6.5 ft	PZ8CD6	853422	10/21/2005	FD													14800													
	6 - 6.5 ft	PZ8CD6	J18127-8	10/21/2005	FD																				< 14	UM					341
	10 - 10.5 ft	PZ8D10	853423	10/21/2005	N													9890													
	10 - 10.5 ft	PZ8D10	J18127-9	10/21/2005	N																				< 14	UM					337
	14 - 14.5 ft	PZ8E14	853424	10/21/2005	N													37000													
14 - 14.5 ft	PZ8E14	J18127-10	10/21/2005	N					46.0															< 17	UM					291	
18 - 18.5 ft	PZ8F18	J18132-6	10/21/2005	N				46.3	J	26.9								467						< 16	UM			< 81	UM		
18 - 18.5 ft	PZ8F18	853392	10/21/2005	N													19700	J													
19 - 19.5 ft	PZ8G19	853486	10/21/2005	N													14200	J													
19 - 19.5 ft	PZ8G19	J19714-2	10/21/2005	N						45.1														< 14	UM						

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		Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM							
		CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2							
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
		RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78							
		NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100							
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R		R		R		R		R		R		R		
							Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q		
PZ9	0.5 - 1 ft	PZ9A0.5	853425	10/21/2005	N																
	0.5 - 1 ft	PZ9A0.5	J18127-11	10/21/2005	N																288
	1.7 - 2.2 ft	PZ9B1.7	853426	10/21/2005	N																
	1.7 - 2.2 ft	PZ9B1.7	J18127-12	10/21/2005	N																1020
	6 - 6.5 ft	PZ9C6	853427	10/21/2005	N																
	6 - 6.5 ft	PZ9C6-6	J18127-13	10/21/2005	N																
SB1	8.6 - 9.1 ft	PZ9D8	J18132-7	10/21/2005	N																
SB16	0.5 - 1 ft	SB1-0.5	10155-001	11/10/2003	N																
	4 - 4.5 ft	SB1-4.0	10155-002	11/10/2003	N																365
SB16	0 - 0.5 ft	SB16-0	10363-002	11/14/2003	N																413
	14 - 14.5 ft	SB16-14	689078	11/14/2003	N																852
SB17	15 - 15.5 ft	SB17-15	689710	11/18/2003	N																
SB18	1 - 1.5 ft	SB18-1	10275-006	11/13/2003	N																
	15 - 15.5 ft	SB18-15	10275-007	11/13/2003	N																346
SB19	0.5 - 1 ft	SB19-.5	10392-002	11/17/2003	N																292
	2.5 - 3 ft	SB19-2	10392-003	11/17/2003	N																468
	12 - 12.5 ft	SB19-12	689435	11/17/2003	N																593
SB2	1 - 1.5 ft	SB2-1.0	10155-004	11/10/2003	N																91.5 J
SB20	0.5 - 1 ft	SB20-0	10363-008	11/14/2003	N																253
	1.5 - 2 ft	SB21-1	10468-002	11/19/2003	N																730
SB21	18 - 18.5 ft	SB21-18	690188	11/19/2003	N																1230
																					115
SB22	1 - 1.5 ft	SB22-1	10431-004	11/18/2003	N																376
	4.5 - 5 ft	SB22-4	10431-005	11/18/2003	N																701
	18 - 18.5 ft	SB22-18	689709	11/18/2003	N																
SB4	2 - 2.5 ft	SB4-2.0	10170-003	11/11/2003	N																309
SB5	1 - 1.5 ft	SB5-1.0	10170-001	11/11/2003	N																921
	20 - 20.5 ft	SB5-20	10170-002	11/11/2003	N																84.1
SB6	14 - 14.5 ft	SB6-14	688693	11/12/2003	N																
	16 - 16.5 ft	SB6-16	688694	11/12/2003	N																
TT108	4 - 4.5 ft	TT-108	662002	8/5/2003	N																
TT109	1 - 1.5 ft	TT-109	662004	8/5/2003	N																
	4 - 4.5 ft	TT-109	662003	8/5/2003	N																
TT110	0 - 0.5 ft	TT110-0	662010	8/5/2003	N																
	4 - 4.5 ft	TT110-4	662009	8/5/2003	N																
TT111	6.5 - 7 ft	TT111-6	662011	8/5/2003	N																
TT112	6 - 6.5 ft	TT112-6	662167	8/6/2003	N																
TT114	0 - 0.5 ft	TT114-0	662013	8/5/2003	N																
	3 - 3.5 ft	TT114-3	662012	8/5/2003	N																
TT1305	1.5 - 2 ft	TT1305	662644	8/7/2003	N																
	12 - 12.5 ft	TT1305-	662641	8/7/2003	N																
TT1308	0 - 0.5 ft	TT1308-	662666	8/7/2003	N																
TT316	4 - 4.5 ft	TT316-4	662171	8/6/2003	N																
TT317	2 - 2.5 ft	TT317-2	662170	8/6/2003	N																
TT319	0 - 0.5 ft	TT319-0	662635	8/7/2003	N																
	9 - 9.5 ft	TT319-9	662631	8/7/2003	N																
TT703	0 - 0.5 ft	TT703-0	662658	8/7/2003	N																
	10 - 10.5 ft	TT703-1	662639	8/7/2003	N																
X1	0.5 - 1 ft	X1A0.5	J11476-16	10/3/2005	N																
	0.5 - 1 ft	X1A0.5	J11476-16A	10/3/2005	N																
	2 - 2.5 ft	X1B2-2	J11476-18	10/3/2005	N																
	2 - 2.5 ft	X1B2-2	J11476-18A	10/3/2005	N																
	13.2 - 13.7 ft	X1E13.2	J11476-21	10/3/2005	N																
X10	0.2 - 0.7 ft	X10A0.2	J11722-1	10/5/2005	N																
	0.2 - 0.7 ft	X10A0.2	J11722-1A	10/5/2005	N																
	1.5 - 2 ft	X10B1.5	J11722-2	10/5/2005	N																
	1.5 - 2 ft	X10B1.5	J11722-2A	10/5/2005	N																
	4.6 - 5.1 ft	X10C4.6	J11722-3	10/5/2005	N																
	4.6 - 5.1 ft	X10C4.6	J11722-3A	10/5/2005	N																

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		Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM					
		CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2					
		Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg					
		RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78					
		NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100					
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
X20	0.5 - 1 ft	X20A0.5	856408	11/1/2005	N	Yes													
	0.5 - 1 ft	X20A0.5	J18133-2	11/1/2005	N	Yes													
	2 - 2.5 ft	X20B2	856410	11/1/2005	N	Yes													
	2 - 2.5 ft	X20B2	J18133-3	11/1/2005	N	Yes													
	6 - 6.5 ft	X20C6	856413	11/1/2005	N	Yes													
	6 - 6.5 ft	X20C6	J18133-4	11/1/2005	N	Yes													
	10 - 10.5 ft	X20D10	856415	11/1/2005	N	Yes													
	10 - 10.5 ft	X20D10	J18133-5	11/1/2005	N	Yes													
	14 - 14.5 ft	X20E14	856417	11/1/2005	N	Yes													
14 - 14.5 ft	X20E14	J18133-6	11/1/2005	N	Yes														
16.5 - 17 ft	X20F16	856389	11/1/2005	N				101											
X21	0 - 0.5 ft	X21A0.0	849116	10/6/2005	N														
	1.3 - 1.8 ft	X21B1.3	849119	10/6/2005	N														
	6 - 6.5 ft	X21C6-6	849124	10/6/2005	N														
	10 - 10.5 ft	X21D10	849129	10/6/2005	N														
15.3 - 15.8 ft	X21E15.	848999	10/6/2005	N															
X22	0.5 - 1 ft	X22A0.5	849268	10/7/2005	N														
	5.8 - 6.3 ft	X22C5.8	849271	10/7/2005	N														
	9.3 - 9.8 ft	X22D9.3	849272	10/7/2005	N														
	14 - 14.5 ft	X22E14	849273	10/7/2005	N														
	16.6 - 17.1 ft	X22F16.	849235	10/7/2005	N														
X23	0.5 - 1 ft	X23A0.5	850159	10/11/2005	N														
	0.5 - 1 ft	X23A0.5	J18129-19	10/11/2005	N														
	1.4 - 1.9 ft	X23B1.4	850160	10/11/2005	N														
	1.4 - 1.9 ft	X23B1.4	J18129-20	10/11/2005	N														
	6 - 6.5 ft	X23C6.0	850177	10/11/2005	N														
	16.6 - 17.1 ft	X23G16.	850114	10/11/2005	N														
X24	1.3 - 2.3 ft	X24B1.3	850155	10/11/2005	N														
	1.3 - 2.3 ft	X24B1.3	J18129-15	10/11/2005	N														
	1.3 - 2.3 ft	X24BD1	850156	10/11/2005	FD														
	1.3 - 2.3 ft	X24BD1	J18129-16	10/11/2005	FD														
	6 - 6.5 ft	X24C6.0	850157	10/11/2005	N														
	6 - 6.5 ft	X24C6.0	J18129-17	10/11/2005	N														
	8.1 - 8.6 ft	X24D8.1	850112	10/11/2005	N														
	12.6 - 13.1 ft	X24E12	850112	10/11/2005	N														
X25	0 - 0.5 ft	X25A0	849827	10/11/2005	N														
	0 - 0.5 ft	X25A0	J18129-8	10/11/2005	N														
	0.9 - 1.4 ft	X25B0.9	849828	10/11/2005	N														
	0.9 - 1.4 ft	X25B0.9	J18129-9	10/11/2005	N														
	6 - 6.5 ft	X25C6.0	849829	10/11/2005	N														
	6 - 6.5 ft	X25C6.0	J18129-10	10/11/2005	N														
	9.8 - 10.3 ft	X25D9.8	849830	10/11/2005	N														
	9.8 - 10.3 ft	X25D9.8	J18129-11	10/11/2005	N														
X26	0.6 - 1.1 ft	X26A0.6	849821	10/11/2005	N														
	2.1 - 2.5 ft	X26B2.1	849822	10/11/2005	N														
	2.1 - 2.5 ft	X26B2.1	J18129-3	10/11/2005	N														
	5.9 - 6.4 ft	X26C5.9	849823	10/11/2005	N														
	5.9 - 6.4 ft	X26C5.9	J18129-4	10/11/2005	N														
	10 - 10.2 ft	X-26 (10.0-10.2)	856525	8/27/2007	N														
	10 - 10.5 ft	X26D10	849824	10/11/2005	N														
	10 - 10.5 ft	X26D10	J18129-5	10/11/2005	N														
	14 - 14.1 ft	X-26 (14.0-14.1)	856526	8/27/2007	N														
	14 - 14.5 ft	X26E14	849825	10/11/2005	N														
14 - 14.5 ft	X26E14	J18129-6	10/11/2005	N															
18 - 18.5 ft	X26F18	849826	10/11/2005	N															

Table 5-1
Analytical Exceedances of the SRS - Metals
PPG Industries, Jersey City, New Jersey
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						Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM			
						CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2			
						Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
						RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78			
						NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100			
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
X27	0.3 - 0.5 ft	X-27 (0.3-0.5)	856522	8/27/2007	N																
	0.3 - 0.8 ft	X27A0.3	849274	10/7/2005	N																
	1 - 1.5 ft	X27B1.0	849251	10/7/2005	N																
	6 - 6.5 ft	X27C6.0	849252	10/7/2005	N																
	9.2 - 9.7 ft	X27D9.2	849253	10/7/2005	N																
	14 - 14.5 ft	X27E14	849254	10/7/2005	N																
	17.5 - 18 ft	X27F17	849236	10/7/2005	N																
	20 - 20.5 ft	X-27 (20.0-20.5)	856524	8/27/2007	N																
X28	0.3 - 0.8 ft	X28A0.3	J12052-5	10/7/2005	N																
	0.3 - 0.8 ft	X28A0.3	J12052-5C	10/7/2005	N																
	1.5 - 2 ft	X28B1.5	J12052-6	10/7/2005	N																
	1.5 - 2 ft	X28B1.5	J12052-6C	10/7/2005	N																
	5.5 - 6 ft	X28C5	J12052-7	10/7/2005	N																
	5.5 - 6 ft	X28C5	J12052-7C	10/7/2005	N																
	5.5 - 6 ft	X28CD5.5	J12052-8	10/7/2005	FD																
	5.5 - 6 ft	X28CD5.5	J12052-8C	10/7/2005	FD																
	10 - 10.5 ft	X28D10	J12052-9	10/7/2005	N																
	10 - 10.5 ft	X28D10	J12052-9C	10/7/2005	N																
	12 - 12.5 ft	X28E12-	J12052-11	10/7/2005	N																
	X29	0.5 - 1 ft	X29A0.5	853431	10/21/2005	N															
0.5 - 1 ft		X29A0.5	J18127-14	10/21/2005	N																
4 - 4.5 ft		X29B4	853432	10/21/2005	N																
4 - 4.5 ft		X29B4	J18127-15	10/21/2005	N																
6 - 6.2 ft		X29C6	853433	10/21/2005	N																
6 - 6.2 ft		X29C6	J18127-16	10/21/2005	N																
9.5 - 10 ft		X29D9.5	853434	10/21/2005	N																
14 - 14.5 ft		X29E14	853400	10/21/2005	N																
X3	0.6 - 1.1 ft	X3A0.6	J11722-8	10/5/2005	N																
	0.6 - 1.1 ft	X3A0.6	J11722-8A	10/5/2005	N																
	1.7 - 2.2 ft	X3B1.7	J11722-9A	10/5/2005	N																
	6 - 6.5 ft	X3C6-6	J11722-10	10/5/2005	N																
	6 - 6.5 ft	X3C6-6	J11722-10A	10/5/2005	N																
	6 - 6.5 ft	X3CD6-6	J11722-11	10/5/2005	FD																
	6 - 6.5 ft	X3CD6-6	J11722-11A	10/5/2005	FD																
	10 - 10.5 ft	X3D10	J11722-12	10/5/2005	N																
	10 - 10.5 ft	X3D10	J11722-12A	10/5/2005	N																
	14 - 14.5 ft	X3E14	J11722-13	10/5/2005	N																
	X30	0.5 - 1 ft	X30A0.5	853463	10/21/2005	N															
		0.5 - 1 ft	X30A0.5	J18130-1	10/21/2005	N															
2 - 2.5 ft		X30B22	853468	10/21/2005	N																
2 - 2.5 ft		X30B22	J18130-2	10/21/2005	N																
2 - 2.5 ft		X30BD22	853470	10/21/2005	FD																
2 - 2.5 ft		X30BD22	J18130-3	10/21/2005	FD																
6 - 6.5 ft		X30C6	853471	10/21/2005	N																
6 - 6.5 ft		X30C6	J18130-4	10/21/2005	N																
10 - 10.5 ft		X30D10	853472	10/21/2005	N																
10 - 10.5 ft		X30D10	J18130-5	10/21/2005	N																
14 - 14.5 ft		X30E14	853473	10/21/2005	N																

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							Analyte	ALUMINUM	ANTIMONY	ARSENIC	BERYLLIUM	CHROMIUM	CHROMIUM (HEXAVALENT)	COPPER	LEAD	MANGANESE	MERCURY	THALLIUM	VANADIUM		
							CAS-RN	7429-90-5	7440-36-0	7440-38-2	7440-41-7	7440-47-3	18540-29-9	7440-50-8	7439-92-1	7439-96-5	7439-97-6	7440-28-0	7440-62-2		
							Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
							RDCSRS	78000	31	19	16	120000	20	3100	400	11000	23	5	78		
							NRDCSRS	-	450	19	-	-	-	-	800	5900	65	-	1100		
Location	Depth interval	Sample ID	Lab ID	Date collected	Sample Type	Excavated	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	R	Q	
X8	1 - 1.5 ft	X8B1	J11594-22A	10/4/2005	N																
	1 - 1.5 ft	X8B1-1	J11594-22	10/4/2005	N																
	6 - 6.5 ft	X8C6-6.	J11594-21A	10/4/2005	N																
	9.3 - 9.8 ft	X8D9.3	J11594-23A	10/4/2005	N																
	9.3 - 9.8 ft	X8D9.3-	J11594-23	10/4/2005	N																
X9	1.5 - 2 ft	X9B1.5	848671	10/5/2005	N																
	1.7 - 2.2 ft	X9C1.7	848672	10/5/2005	N																
	6 - 6.5 ft	X9D6.0	848673	10/5/2005	N																
	10 - 10.5 ft	X9E10.0	848674	10/5/2005	N																
	14 - 14.5 ft	X9F14-1	848619	10/5/2005	N																
	16 - 16.5 ft	X9G16-1	J18128-14	10/5/2005	N																
XOSB-15	8 - 8.5 ft	114-XOSB-15C	J40816-13	9/12/2006	N																
	8 - 8.5 ft	114-XOSB-15C	J40816-13R	9/12/2006	N																
XOSB-17	6.2 - 7.2 ft	114-XOSB-17C	J40816-1	9/12/2006	N																
	6.2 - 7.2 ft	114-XOSB-17C	J40816-1R	9/12/2006	N																
	8.2 - 9.2 ft	114-XOSB-17D	J40816-2	9/12/2006	N																
	8.2 - 9.2 ft	114-XOSB-17D	J40816-2R	9/12/2006	N																
	8.2 - 9.2 ft	114-XOSB-17DD	J40816-3	9/12/2006	FD																
	8.2 - 9.2 ft	114-XOSB-17DD	J40816-3R	9/12/2006	FD																
	10.2 - 10.7 ft	114-XOSB-17E	J40816-4	9/12/2006	N																
	10.2 - 10.7 ft	114-XOSB-17E	J40816-4R	9/12/2006	N																
12.2 - 12.7 ft	114-XOSB-17F	J40816-5R	9/12/2006	N																	

Notes provided at end of the table.

Table 5-1
Analytical Exceedances of the SRS - Metals
PPG Industries, Jersey City, New Jersey
Remedial Investigation Report - Soil

Notes:

All results are reported in milligrams per kilogram (mg/kg).

Depths are presented in feet below ground surface (bgs).

CAS-RN = Chemical Abstract Service Registry Number.

Sample Type = N indicates normal original sample; FD indicates duplicate sample.

Excavated indicates that the sample has been removed as part of remedial efforts.

Results = R indicates results; Q indicates qualifier

RDSCRS = NJDEP Residential Direct Contact Soil Remediation Standard.

NRDCRS = NJDEP Non-Residential Direct Contact Soil Remediation Standard.

For hexavalent chromium, the NJDEP Chromium Soil Cleanup Criteria (CrSCC) has been used.

Bold values indicate a detected result that exceeds the RDSCRS.

Italic values indicate a detected result that exceeds the NRDCRS.

B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.

E - Indicates that the value is estimated because of the presence of interference.

J - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample.

M - Indicates a non-detect result exceeding either the RDSCRS, NRDCRS, or CrSCC.

N - Indicates that the sample recovery is not within control limits.

U - Indicates the analyte was not detected in the sample above the sample reporting limit.

UJ - Indicates the analyte was not detected above the reporting limit and the reporting limit was approximate.

* - Indicates that the duplicate analysis not within control limits.