

**Table 2-4  
CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards  
Forrest Current-Use Remediation Areas, Garfield Avenue Group  
PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Depth Interval (ft bgs) (G6)	Sample Start Elevation (ft NAVD88) (G4, G7)	Sample End Elevation (ft NAVD88) (G4, G8)	Lab ID (G9)	Lab SDG (G9)	Date Collected (G10)	Sample Status (G11, G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANTIMONY 7440-36-0 mg/kg 31 N/A 450		CHROMIUM 7440-47-3 mg/kg 120000 N/A N/A		NICKEL 7440-02-0 mg/kg 1600 N/A 23000		THALLIUM 7440-28-0 mg/kg N/A N/A N/A		VANADIUM 7440-62-2 mg/kg N/A 390 1100		Specific Notes
													Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G19)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	
AA11B	EF-06	10.3	EF-B06-2.5	2.5 - 3.0	7.8	7.3	460-25254-12	460252541	04/12/2011	remaining	N	Y	4.3	J	334		27.0		< 1.2	U	51.5		S1
AA11B	EF-06	10.3	EF-B06-6.0	6.0 - 6.5	4.3	3.8	460-25301-1	460253011	04/13/2011	remaining	N	Y	< 1.1	U	42.1	J	14.1		< 1.2	U	23.7		S1
AA11B	EF-06	10.3	EF-B06-12.0	12.0 - 12.5	-1.7	-2.2	460-25301-3	460253011	04/13/2011	remaining	N	Y	< 1.0	U	91.9	J	8.9	J	< 1.1	U	15.5		S1
AA11B	EF-06	10.3	EF-B06-17.0	17.0 - 17.5	-6.7	-7.2	460-25301-4	460253011	04/13/2011	remaining	N	Y	< 1.0	U	87.7	J	13.5		< 1.1	U	20.0		S1
AA11B	EF-06	10.3	EF-B06-22.0	22.0 - 22.5	-11.7	-12.2	460-25301-5	460253011	04/13/2011	remaining	N	Y	< 1.1	U	129	J	8.7	J	< 1.2	U	16.3		S1
AA11B	FS2	10.0	FS2-8.0-8.5	8.0 - 8.5	2.0	1.5	JB62810-1A	JB62810A	03/24/2014	remaining	N	Y	< 0.29	UJ	410		12.3		< 0.36	U	25.3		S1
AA11B	FS2	10.0	FS2-10.0-10.5	10.0 - 10.5	0.0	-0.5	JB62810-3A	JB62810A	03/24/2014	remaining	N	Y	< 0.29	UJ	410		12.5		< 0.36	U	27.0		S1
AA11B	FS2	10.0	FS2-12.0-12.5	12.0 - 12.5	-2.0	-2.5	JB62810-4A	JB62810A	03/24/2014	remaining	N	Y	< 0.28	UJ	97.9		9.2		< 0.35	U	17.0		S1
AA11B	FS2	10.0	FS2-15.0-15.5	15.0 - 15.5	-5.0	-5.5	JB62810-5A	JB62810A	03/24/2014	remaining	N	Y	< 0.27	UJ	67.5		14.7		< 0.34	U	30.0		S1
AA11B	FS2	10.0	FS2-15.0-15.5X	15.0 - 15.5	-5.0	-5.5	JB62810-6A	JB62810A	03/24/2014	remaining	FD	Y	< 0.27	UJ	67.8		17.1		< 0.33	U	27.1		S1
AA11B	FS2	10.0	FS2-17.0-17.5	17.0 - 17.5	-7.0	-7.5	JB62810-7A	JB62810A	03/24/2014	remaining	N	Y	< 0.27	UJ	54.9		14.8		0.41	J	23.8		S1
AA11B	FS2	10.0	FS2-18.0-18.5	18.0 - 18.5	-8.0	-8.5	JB62810-8A	JB62810A	03/24/2014	remaining	N	Y	< 0.26	UJ	30.4		5.3		< 0.33	U	15.4		S1
AA11B	FS2	10.0	FS2-20.0-20.5	20.0 - 20.5	-10.0	-10.5	JB62810-10A	JB62810A	03/24/2014	remaining	N	Y	< 0.29	UJ	46.8		12.4		0.44	J	22.8		S1
AA11B	FS2	10.0	FS2-22.0-22.5	22.0 - 22.5	-12.0	-12.5	JB62810-11A	JB62810A	03/24/2014	remaining	N	Y	< 0.29	UJ	44.2		11.4		< 0.36	U	22.2		S1
AA11B	FS2	10.0	FS2-24.0-24.5	24.0 - 24.5	-14.0	-14.5	JB62810-12A	JB62810A	03/24/2014	remaining	N	Y	< 0.26	UJ	49.0		10.2		< 0.32	U	22.5		S1
AA11B	FS2	10.0	FS2-26.0-26.5	26.0 - 26.5	-16.0	-16.5	JB62810-13A	JB62810A	03/24/2014	remaining	N	Y	< 0.28	UJ	45.7		6.2		< 0.35	U	13.0		S1
AA11B	FS2	10.0	FS2-28.0-28.5	28.0 - 28.5	-18.0	-18.5	JB62810-14A	JB62810A	03/24/2014	remaining	N	Y	< 0.30	UJ	128		6.1		< 0.38	U	12.9		S1
AA11B	FS2	10.0	FS2-30.0-30.5	30.0 - 30.5	-20.0	-20.5	JB62810-16A	JB62810A	03/24/2014	remaining	N	Y	< 0.29	UJ	7.5		4.0	J	< 0.36	U	10.9		S1
AA11B	FS2	10.0	FS2-32.0-32.5	32.0 - 32.5	-22.0	-22.5	JB62810-17A	JB62810A	03/24/2014	remaining	N	Y	< 0.29	UJ	6.6		3.6	J	< 0.36	U	9.9		S1
AA11B	FS2	10.0	FS2-34.0-34.5	34.0 - 34.5	-24.0	-24.5	JB62810-18A	JB62810A	03/24/2014	remaining	N	Y	< 0.28	UJ	6.7		3.9	J	< 0.35	U	11.1		S1
AA11B	FS2	10.0	FS2-36.0-36.5	36.0 - 36.5	-26.0	-26.5	JB62810-19A	JB62810A	03/24/2014	remaining	N	Y	< 0.28	UJ	6.8		4.6	J	< 0.35	U	10.9		S1
AA11B	FS2	10.0	FS2-38.0-38.5	38.0 - 38.5	-28.0	-28.5	JB62810-20A	JB62810A	03/24/2014	remaining	N	Y	< 0.29	UJ	6.7		4.6	J	< 0.36	U	10.9		S1
AA11B	FSTP3-SewerLine	9.7	FSTP3-6.8-7.3	6.8 - 7.3	2.9	2.4	JB61214-2A	JB61214A	03/06/2014	remaining	N	Y	0.39	J	387		30.3		0.99	J	37.1		S1
AA13B	EF-73A	9.5	EF-73A-0.0-0.5	0.0 - 0.5	9.5	9.0	JB95926-1A	JB95926A	06/01/2015	remaining	N	Y	0.39	J	8.3		16.0		< 0.21	UJ	15.5		S2
AA13B	EF-73A	9.5	EF-73A-2.0-2.5	2.0 - 2.5	7.5	7.0	JB95926-2A	JB95926A	06/01/2015	remaining	N	Y	< 0.38	UJ	14.2		28.2		< 0.23	UJ	26.2		S2
AA13B	EF-73A	9.5	EF-73A-4.0-4.5	4.0 - 4.5	5.5	5.0	JB95926-3A	JB95926A	06/01/2015	remaining	N	Y	0.48	J	16.8		18.8		< 0.20	UJ	21.2		S2
AA13B	EF-73A	9.5	EF-73A-6.0-6.5	6.0 - 6.5	3.5	3.0	JB95926-4A	JB95926A	06/01/2015	remaining	N	Y	< 0.32	UJ	17.1		15.2		< 0.19	UJ	22.1		S2
AA13B	EF-73A	9.5	EF-73A-8.0-8.5	8.0 - 8.5	1.5	1.0	JB95926-5A	JB95926A	06/01/2015	remaining	N	Y	< 0.31	UJ	13.3		15.0		< 0.19	UJ	18.0		S2
AA13B	EF-73A	9.5	EF-73A-10.0-10.5	10.0 - 10.5	-0.5	-1.0	JB95926-8A	JB95926A	06/01/2015	remaining	N	Y	< 0.37	UJ	25.1		13.9		< 0.23	UJ	34.8		S2
AA13B	EF-73A	9.5	EF-73A-10.0-10.5X	10.0 - 10.5	-0.5	-1.0	JB95926-9A	JB95926A	06/01/2015	remaining	FD	Y	< 0.39	UJ	20.6		13.6		< 0.24	UJ	32.4		S2
AA13B	EF-73A	9.5	EF-73A-12.0-12.5	12.0 - 12.5	-2.5	-3.0	JB95926-10A	JB95926A	06/01/2015	remaining	N	Y	< 0.38	UJ	20.8		14.9		< 0.23	UJ	32.3		S2
AA13B	EF-73A	9.5	EF-73A-14.0-14.5	14.0 - 14.5	-4.5	-5.0	JB95926-11A	JB95926A	06/01/2015	remaining	N	Y	< 0.36	UJ	42.5		12.4		< 0.22	UJ	25.0		S2
AA13B	EF-73A	9.5	EF-73A-16.0-16.5	16.0 - 16.5	-6.5	-7.0	JB95926-12A	JB95926A	06/01/2015	remaining	N	Y	< 0.35	UJ	28.6		9.6		< 0.21	UJ	18.8		S2
AA13B	EF-73A	9.5	EF-73A-18.0-18.5	18.0 - 18.5	-8.5	-9.0	JB95926-13A	JB95926A	06/01/2015	remaining	N	Y	< 0.37	UJ	31.5		13.0		< 0.23	UJ	20.1		S2
AA13B	EF-73A	9.5	EF-73A-20.0-20.5	20.0 - 20.5	-10.5	-11.0	JB96034-2A	JB96034A	06/02/2015	remaining	N	Y	< 0.39	U	22.6		5.5		< 0.24	UJ	10.6		S2
AA13B	EF-73A	9.5	EF-73A-22.0-22.5	22.0 - 22.5	-12.5	-13.0	JB96034-3A	JB96034A	06/02/2015	remaining	N	Y	< 0.32	U	36.4		6.6		< 0.19	UJ	9.8		S2
AA13B	EF-73A	9.5	EF-73A-24.0-24.5	24.0 - 24.5	-14.5	-15.0	JB96034-4A	JB96034A	06/02/2015	remaining	N	Y	< 0.35	U	56.7		9.3		< 0.22	UJ	25.8		S2
AA13B	EF-73A	9.5	EF-73A-26.0-26.5	26.0 - 26.5	-16.5	-17.0	JB96034-5A	JB96034A	06/02/2015	remaining	N	Y	< 0.36	U	67.6		12.1		< 0.22	UJ	19.5		S2
AA13B	EF-73A	9.5	EF-73A-28.0-28.5	28.0 - 28.5	-18.5	-19.0	JB96034-6A	JB96034A	06/02/2015	remaining	N	Y	< 0.34	U	119		7.8		< 0.21	UJ	17.0		S2
AA13B	EF-73A	9.5	EF-73A-30.0-30.5	30.0 - 30.5	-20.5	-21.0	JB96034-9A	JB96034A	06/02/2015	remaining	N	Y	< 0.31	U	118		4.9		< 0.19	UJ	10.4		S2
AA13B	EF-73A	9.5	EF-73A-32.0-32.5	32.0 - 32.5	-22.5	-23.0	JB96034-10A	JB96034A	06/02/2015	remaining	N	Y	< 0.36	U	68.9		6.0		< 0.22	UJ	11.0		S2
AA13B	EF-73A	9.5	EF-73A-34.0-34.5	34.0 - 34.5	-24.5	-25.0	JB96034-11A	JB96034A	06/02/2015	remaining	N	Y	< 0.37	U	22.6		8.0		< 0.23	UJ	12.1		S2
AA13B	EF-73A	9.5	EF-73A-36.0-36.5	36.0 - 36.5	-26.5	-27.0	JB96034-12A	JB96034A	06/02/2015	remaining	N	Y	< 0.37	U	9.0		3.9	J	< 0.23	UJ	10.2		S2
AA13B	EF-73A	9.5	EF-73A-38.0-38.5	38.0 - 38.5	-28.5	-29.0	JB96034-13A	JB96034A	06/02/2015	remaining	N	Y	< 0.38	U	5.2		3.2	J	< 0.23	UJ	8.8		S2
AA13B	EF-73A	9.5	EF-73A-39.5-40.0	39.5 - 40.0	-30.0	-30.5	JB96034-14A	JB96034A	06/02/2015	remaining	N	Y	< 0.36	U	6.6		4.6		< 0.22	UJ	10.7		S2
BB11B	114-MW25A	10.2	MW25A-1.0	1.0 - 1.5	9.2	8.7	460-34209-3	460342091	12/01/2011	remaining	N	Y			12.3								S3
BB11B	114-MW25A	10.2	MW25A-3.0	3.0 - 3.5	7.2	6.7	460-34209-4	460342091	12/01/2011	remaining	N	Y			15.1								S3
BB11B	114-MW25A	10.2	MW25A-4.5	4.5 - 5.0	5.7	5.2	460-34209-13	460342091	12/01/2011	remaining	N	Y			45.5								S3
BB11B	114-MW25A	10.2	MW25A-6.0	6.0 - 6.5	4.2	3.7	460-34285-1	460342851	12/02/2011	remaining	N	Y			852								S3
BB11B	114-MW25A	10.2	MW25A-8.0	8.0 - 8.5	2.2	1.7	460-34285-2	460342851	12/02/2011	remaining	N	Y			231								S3
BB11B	114-MW25A	10.2	MW25A-8.0X	8.0 - 8.5	2.2	1.7	460-34285-3	460342851	12/02/2011	remaining	FD	Y			239								S3
BB11B	114-MW25A	10.2	MW25A-10.0	10.0 - 10.5	0.2	-0.3	460-34285-4	460342851	12/02/2011	remaining	N	Y			300								S3
BB11B	114-MW25A	10.2	MW25A-12.0	12.0 - 12.5	-1.8	-2.3	460-34285-5	460342851	12/02/2011	remaining	N	Y			326								S3
BB11B	114-MW25A	10.2	MW25A-14.0	14.0 - 14.5	-3.8	-4.3	460-34285-6	460342851	12/02/2011	remaining	N	Y			264								

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Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Depth Interval (ft bgs) (G6)	Sample Start Elevation (ft NAVD88) (G4, G7)	Sample End Elevation (ft NAVD88) (G4, G8)	Lab ID (G9)	Lab SDG (G9)	Date Collected (G10)	Sample Status (G11, G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANTIMONY 7440-36-0 mg/kg 31 N/A 450		CHROMIUM 7440-47-3 mg/kg 120000 N/A N/A		NICKEL 7440-02-0 mg/kg 1600 N/A 23000		THALLIUM 7440-28-0 mg/kg N/A N/A N/A		VANADIUM 7440-62-2 mg/kg N/A 390 1100		Specific Notes
													Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G19)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	
BB11B	EF-111A	10.4	EF-111A-12.0-12.5	12.0 - 12.5	-1.6	-2.1	JB98041-13A	JB98041A	06/27/2015	remaining	N	Y	< 0.37	UJ	45.6		6.7		0.53	J	14.9		S1
BB11B	EF-111A	10.4	EF-111A-13.0-13.5	13.0 - 13.5	-2.6	-3.1	JB98041-14A	JB98041A	06/27/2015	remaining	N	Y	< 0.36	UJ	66.2		6.0		0.22	J	15.9		S1
BB11B	EF-111A	10.4	EF-111A-15.0-15.5	15.0 - 15.5	-4.6	-5.1	JB98041-15A	JB98041A	06/27/2015	remaining	N	Y	< 0.35	UJ	93.3		8.9		0.58	J	20.8		S1
BB11B	EF-111A	10.4	EF-111A-17.0-17.5	17.0 - 17.5	-6.6	-7.1	JB98041-16A	JB98041A	06/27/2015	remaining	N	Y	< 0.36	UJ	86.5		9.3		0.45	J	20.3		S1
BB11B	EF-111A	10.4	EF-111A-18.0-18.5	18.0 - 18.5	-7.6	-8.1	JB98041-17A	JB98041A	06/27/2015	remaining	N	Y	< 0.38	UJ	13.5		3.5	J	< 0.23	U	8.8		S1
BB11B	EF-111A	10.4	EF-111A-20.0-20.5	20.0 - 20.5	-9.6	-10.1	JB98041-20A	JB98041A	06/27/2015	remaining	N	Y	< 0.36	UJ	17.1		4.2	J	< 0.22	U	9.6		S1
BB11B	EF-111A	10.4	EF-111A-22.0-22.5	22.0 - 22.5	-11.6	-12.1	JB98041-21A	JB98041A	06/27/2015	remaining	N	Y	< 0.35	UJ	22.4		5.1		< 0.21	U	9.8		S1
BB11B	EF-111A	10.4	EF-111A-23.0-23.5	23.0 - 23.5	-12.6	-13.1	JB98041-22A	JB98041A	06/27/2015	remaining	N	Y	< 0.36	UJ	39.7		4.3	J	0.33	J	10.2		S1
BB11B	EF-111A	10.4	EF-111A-25.0-25.5	25.0 - 25.5	-14.6	-15.1	JB98041-23A	JB98041A	06/27/2015	remaining	N	Y	< 0.37	UJ	45.3		6.8		0.28	J	11.1		S1
BB11B	EF-111A	10.4	EF-111A-30.0-30.5	30.0 - 30.5	-19.6	-20.1	JB98041-26A	JB98041A	06/27/2015	remaining	N	Y	< 0.31	UJ	19.7		5.5		0.26	J	10.7		S1
BB11B	EF-111A	10.4	EF-111A-32.0-32.5	32.0 - 32.5	-21.6	-22.1	JB98041-27A	JB98041A	06/27/2015	remaining	N	Y	< 0.38	UJ	16.0		5.4		0.39	J	11.2		S1
BB11B	EF-111A	10.4	EF-111A-33.0-33.5	33.0 - 33.5	-22.6	-23.1	JB98041-28A	JB98041A	06/27/2015	remaining	N	Y	< 0.39	UJ	6.9		3.9	J	0.34	J	9.6		S1
BB11B	EF-111A	10.4	EF-111A-35.0-35.5	35.0 - 35.5	-24.6	-25.1	JB98041-29A	JB98041A	06/27/2015	remaining	N	Y	< 0.36	UJ	9.3		3.9	J	0.55	J	9.6		S1
BB11B	EF-111A	10.4	EF-111A-37.0-37.5	37.0 - 37.5	-26.6	-27.1	JB98041-30A	JB98041A	06/27/2015	remaining	N	Y	< 0.38	UJ	8.8		6.8		0.41	J	13.2		S1
BB11B	EF-111A	10.4	EF-111A-39.0-39.5	39.0 - 39.5	-28.6	-29.1	JB98041-31A	JB98041A	06/27/2015	remaining	N	Y	< 0.39	UJ	9.0		7.3		0.27	J	13.2		S1
BB11B	EF-111A	10.4	EF-111A-39.5-40.0	39.5 - 40.0	-29.1	-29.6	JB98041-32A	JB98041A	06/27/2015	remaining	N	Y	< 0.38	UJ	7.5		5.3		0.32	J	12.1		S1
BB11B	FS3	10.1	FS3-1.0-1.5	1.0 - 1.5	9.1	8.6	JB62507-1A	JB62507A	03/20/2014	remaining	N	Y	< 0.31	UJ	18.2		12.4		< 0.38	U	15.0		S1
BB11B	FS3	10.1	FS3-3.0-3.5	3.0 - 3.5	7.1	6.6	JB62507-2A	JB62507A	03/20/2014	remaining	N	Y	0.51	J	14.4		15.5		< 0.30	U	18.0		S1
BB11B	FS3	10.1	FS3-3.0-3.5X	3.0 - 3.5	7.1	6.6	JB62507-3A	JB62507A	03/20/2014	remaining	FD	Y	0.35	J	13.2		14.6		0.41	J	16.8		S1
BB11B	FS3	10.1	FS3-5.0-5.5	5.0 - 5.5	5.1	4.6	JB62507-4A	JB62507A	03/20/2014	remaining	N	Y	< 0.24	UJ	622		15.0		< 0.30	U	16.2		S1
BB11B	FS3	10.1	FS3-7.0-7.5	7.0 - 7.5	3.1	2.6	JB62507-5A	JB62507A	03/20/2014	remaining	N	Y	< 0.25	UJ	188		13.1		< 0.30	U	28.3		S1
BB11B	FS3	10.1	FS3-9.0-9.5	9.0 - 9.5	1.1	0.6	JB62507-6A	JB62507A	03/20/2014	remaining	N	Y	< 0.24	UJ	154		10.3		< 0.29	U	25.8		S1
BB11B	FS3	10.1	FS3-11.0-11.5	11.0 - 11.5	-0.9	-1.4	JB62507-8A	JB62507A	03/20/2014	remaining	N	Y	< 0.28	UJ	124		11.9		< 0.34	U	38.6		S1
BB11B	FS3	10.1	FS3-13.0-13.5	13.0 - 13.5	-2.9	-3.4	JB62507-9A	JB62507A	03/20/2014	remaining	N	Y	< 0.28	UJ	61.9		10.2		< 0.34	U	18.4		S1
BB11B	FS3	10.1	FS3-15.0-15.5	15.0 - 15.5	-4.9	-5.4	JB62507-10A	JB62507A	03/20/2014	remaining	N	Y	< 0.27	UJ	38.5		8.5		< 0.34	U	23.5		S1
BB11B	FS3	10.1	FS3-20.0-20.5	20.0 - 20.5	-9.9	-10.4	JB62507-12A	JB62507A	03/20/2014	remaining	N	Y	< 0.28	UJ	29.2		9.4		< 0.35	U	14.6		S1
BB11B	FS3	10.1	FS3-22.0-22.5	22.0 - 22.5	-11.9	-12.4	JB62507-13A	JB62507A	03/20/2014	remaining	N	Y	< 0.30	UJ	34.3		7.0		< 0.37	U	14.8		S1
BB11B	FS3	10.1	FS3-24.0-24.5	24.0 - 24.5	-13.9	-14.4	JB62507-14A	JB62507A	03/20/2014	remaining	N	Y	< 0.28	UJ	41.4		5.4		< 0.35	U	12.3		S1
BB11B	FS3	10.1	FS3-26.0-26.5	26.0 - 26.5	-15.9	-16.4	JB62507-15A	JB62507A	03/20/2014	remaining	N	Y	< 0.29	UJ	70.8		3.2	J	< 0.36	U	8.2		S1
BB11B	FS3	10.1	FS3-28.0-28.5	28.0 - 28.5	-17.9	-18.4	JB62507-16A	JB62507A	03/20/2014	remaining	N	Y	< 0.30	UJ	13.0		6.1		0.53	J	13.4		S1
BB11B	FS3	10.1	FS3-30.0-30.5	30.0 - 30.5	-19.9	-20.4	JB62507-18A	JB62507A	03/20/2014	remaining	N	Y	< 0.30	UJ	16.9		10.6		< 0.38	U	16.6		S1
BB11B	FS3	10.1	FS3-32.0-32.5	32.0 - 32.5	-21.9	-22.4	JB62507-19A	JB62507A	03/20/2014	remaining	N	Y	< 0.27	UJ	7.6		3.5	J	< 0.33	U	9.5		S1
BB11B	FS3	10.1	FS3-35.0-35.5	35.0 - 35.5	-24.9	-25.4	JB62507-20A	JB62507A	03/20/2014	remaining	N	Y	< 0.30	UJ	7.0		3.3	J	< 0.37	U	9.5		S1
BB11B	FS3	10.1	FS3-37.0-37.5	37.0 - 37.5	-26.9	-27.4	JB62507-21A	JB62507A	03/20/2014	remaining	N	Y	< 0.28	UJ	6.4		4.1	J	< 0.34	U	10.1		S1
BB11B	FS4	10.1	FS4-1.0-1.5	1.0 - 1.5	9.1	8.6	JB62666-1A	JB62666A	03/21/2014	remaining	N	Y	1.2	J	158		19.4		0.67	J	20.2		S1
BB11B	FS4	10.1	FS4-3.0-3.5	3.0 - 3.5	7.1	6.6	JB62666-2A	JB62666A	03/21/2014	remaining	N	Y	0.85	J	13.4		14.4		< 0.36	U	19.0		S1
BB11B	FS4	10.1	FS4-3.0-3.5X	3.0 - 3.5	7.1	6.6	JB62666-3A	JB62666A	03/21/2014	remaining	FD	Y	1.1	J	14.2		15.7		< 0.39	U	19.1		S1
BB11B	FS4	10.1	FS4-5.0-5.5	5.0 - 5.5	5.1	4.6	JB62666-4A	JB62666A	03/21/2014	remaining	N	Y	< 0.30	UJ	15.4		15.0		< 0.38	U	19.1		S1
BB11B	FS4	10.1	FS4-7.0-7.5	7.0 - 7.5	3.1	2.6	JB62666-5A	JB62666A	03/21/2014	remaining	N	Y	0.52	J	560		16.9		< 0.36	U	18.4		S1
BB11B	FS4	10.1	FS4-9.0-9.5	9.0 - 9.5	1.1	0.6	JB62666-6A	JB62666A	03/21/2014	remaining	N	Y	< 0.28	UJ	471		14.7		< 0.35	U	38.3		S1
BB11B	FS4	10.1	FS4-11.0-11.5	11.0 - 11.5	-0.9	-1.4	JB62666-8A	JB62666A	03/21/2014	remaining	N	Y	< 0.26	UJ	77.8		11.3		< 0.32	U	19.2		S1
BB11B	FS4	10.1	FS4-15.0-15.5	15.0 - 15.5	-4.9	-5.4	JB62666-9A	JB62666A	03/21/2014	remaining	N	Y	< 0.28	UJ	44.5		8.9		< 0.35	U	22.7		S1
BB11B	FS4	10.1	FS4-20.0-20.5	20.0 - 20.5	-9.9	-10.4	JB62666-11A	JB62666A	03/21/2014	remaining	N	Y	0.50	J	57.4		16.9		< 0.33	U	30.3		S1
BB11B	FS4	10.1	FS4-22.0-22.5	22.0 - 22.5	-11.9	-12.4	JB62666-12A	JB62666A	03/21/2014	remaining	N	Y	< 0.26	UJ	38.3		9.6		< 0.33	U	25.6		S1
BB11B	FS4	10.1	FS4-24.0-24.5	24.0 - 24.5	-13.9	-14.4	JB62666-13A	JB62666A	03/21/2014	remaining	N	Y	< 0.27	UJ	25.2		6.3		< 0.34	U	14.8		S1
BB11B	FS4	10.1	FS4-26.0-26.5	26.0 - 26.5	-15.9	-16.4	JB62666-14A	JB62666A	03/21/2014	remaining	N	Y	< 0.29	UJ	115		4.1	J	< 0.35	U	9.9		S1
BB11B	FS4	10.1	FS4-28.0-28.5	28.0 - 28.5	-17.9	-18.4	JB62666-15A	JB62666A	03/21/2014	remaining	N	Y	< 0.28	UJ	54.8		7.0		< 0.34	U	14.4		S1
BB11B	FS4	10.1	FS4-30.0-30.5	30.0 - 30.5	-19.9	-20.4	JB62666-17A	JB62666A	03/21/2014	remaining	N	Y	< 0.28	UJ	24.1		6.3		< 0.35	U	14.3		S1
BB11B	FS4	10.1	FS4-32.0-32.5	32.0 - 32.5	-21.9	-22.4	JB62666-18A	JB62666A	03/21/2014	remaining	N	Y	< 0.29	UJ	8.4		4.3	J	< 0.36	U	11.7		S1
BB11B	FS4	10.1	FS4-35.0-35.5	35.0 - 35.5	-24.9	-25.4	JB62666-19A	JB62666A	03/21/2014	remaining	N	Y	< 0.28	UJ	8.3		5.9		< 0.35	U	13.5		S1
BB11B	FS4	10.1	FS4-37.0-37.5	37.0 - 37.5	-26.9	-27.4	JB62666-20A	JB62666A	03/21/2014	remaining	N	Y	< 0.28	UJ	7.1		5.1		< 0.35	U	11.8		S1
BB11B	FSTP2-WaterLine1	9.9	FSTP2-4.3-4.8	4.3 - 4.8	5.6	5.1	JB61122-26A	JB61122A	03/05/2014	remaining	N	Y	< 0.24	UJ	5.7		9.4		< 0.30	U	88.3		S1
BB11B	FSTP3-WaterLine1	9.8	FSTP3-4.6-5.1	4.6 - 5.1	5.2	4.7	JB61214-1A	JB61214A	03/06/2014	remaining	N	Y	0.38	J	44.5		23.4		< 0.35	U	30.4		S1
BB12B	EF-112A	10.5	EF-112A-2.0-2.5	2.0 -																			

**Table 2-4  
CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards  
Forrest Current-Use Remediation Areas, Garfield Avenue Group  
PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Depth Interval (ft bgs) (G6)	Sample Start Elevation (ft NAVD88) (G4, G7)	Sample End Elevation (ft NAVD88) (G4, G8)	Lab ID (G9)	Lab SDG (G9)	Date Collected (G10)	Sample Status (G11, G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANTIMONY 7440-36-0 mg/kg 31 N/A 450		CHROMIUM 7440-47-3 mg/kg 120000 N/A N/A		NICKEL 7440-02-0 mg/kg 1600 N/A 23000		THALLIUM 7440-28-0 mg/kg N/A N/A N/A		VANADIUM 7440-62-2 mg/kg N/A 390 1100		Specific Notes
													Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G19)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	
BB12B	EF-112A	10.5	EF-112A-18.0-18.5	18.0 - 18.5	-7.5	-8.0	JB61703-9A	JB61703A	03/12/2014	remaining	N	Y	0.41	J	55.8		14.4		< 0.68	U	29.3		S3
BB12B	EF-112A	10.5	EF-112A-20.0-20.5	20.0 - 20.5	-9.5	-10.0	JB61703-10A	JB61703A	03/12/2014	remaining	N	Y	0.48	J	65.7		12.6		0.38	J	29.3		S3
BB12B	EF-112A	10.5	EF-112A-22.0-22.5	22.0 - 22.5	-11.5	-12.0	JB61703-11A	JB61703A	03/12/2014	remaining	N	Y	< 0.28	UJ	47.6		9.4		0.43	J	21.6		S3
BB12B	EF-112A	10.5	EF-112A-24.0-24.5	24.0 - 24.5	-13.5	-14.0	JB61703-12A	JB61703A	03/12/2014	remaining	N	Y	0.90	J	86.0		20.1		< 0.33	U	58.4		S3
BB12B	EF-112A	10.5	EF-112A-26.0-26.5	26.0 - 26.5	-15.5	-16.0	JB61703-13A	JB61703A	03/12/2014	remaining	N	Y	< 0.29	UJ	93.0		5.3		0.46	J	13.1		S3
BB12B	EF-112A	10.5	EF-112A-28.0-28.5	28.0 - 28.5	-17.5	-18.0	JB61703-14A	JB61703A	03/12/2014	remaining	N	Y	< 0.29	UJ	48.0		4.7	J	< 0.36	U	11.9		S3
BB12B	EF-112A	10.5	EF-112A-30.0-30.5	30.0 - 30.5	-19.5	-20.0	JB61703-24A	JB61703A	03/12/2014	remaining	N	Y	< 0.29	UJ	30.4		5.9		< 0.36	U	12.2		S3
BB12B	EF-112A	10.5	EF-112A-32.0-32.5	32.0 - 32.5	-21.5	-22.0	JB61703-16A	JB61703A	03/12/2014	remaining	N	Y	< 0.29	UJ	17.5		5.6		< 0.36	U	13.1		S3
BB12B	EF-112A	10.5	EF-112A-34.0-34.5	34.0 - 34.5	-23.5	-24.0	JB61703-17A	JB61703A	03/12/2014	remaining	N	Y	< 0.27	UJ	11.9		4.2	J	< 0.34	U	10.7		S3
BB12B	EF-112A	10.5	EF-112A-36.0-36.5	36.0 - 36.5	-25.5	-26.0	JB61703-18A	JB61703A	03/12/2014	remaining	N	Y	< 0.30	UJ	5.8		3.6	J	< 0.37	U	9.4		S3
BB12B	EF-112A	10.5	EF-112A-38.0-38.5	38.0 - 38.5	-27.5	-28.0	JB61703-19A	JB61703A	03/12/2014	remaining	N	Y	< 0.28	UJ	10.8		8.3		< 0.35	U	15.6		S3
BB12B	FS6	10.3	FS6-0.0-0.5	0.0 - 0.5	10.3	9.8	JB60418-1A	JB60418A	02/24/2014	remaining	N	Y	4.7	J	2440		299		< 0.36	U	280		S3
BB12B	FS6	10.3	FS6-2.0-2.5	2.0 - 2.5	8.3	7.8	JB60418-2A	JB60418A	02/24/2014	remaining	N	Y	3.0	J	2190		280		< 0.36	U	303		S3
BB12B	FS6	10.3	FS6-4.0-4.5	4.0 - 4.5	6.3	5.8	JB60418-3A	JB60418A	02/24/2014	remaining	N	Y	1.4	J	619		12.0		< 0.34	U	16.0		S3
BB12B	FS6	10.3	FS6-6.0-6.5	6.0 - 6.5	4.3	3.8	JB60418-4A	JB60418A	02/24/2014	remaining	N	Y	1.1	J	930		17.8		< 0.29	U	19.3		S3
BB12B	FS6	10.3	FS6-8.0-8.5	8.0 - 8.5	2.3	1.8	JB60418-5A	JB60418A	02/24/2014	remaining	N	Y	< 0.29	UJ	182		10.8		0.62	J	23.3		S3
BB12B	FS6	10.3	FS6-10.0-10.5	10.0 - 10.5	0.3	-0.2	JB60418-7A	JB60418A	02/24/2014	remaining	N	Y	< 0.29	UJ	129		11.7		0.38	J	29.0		S3
BB12B	FS6	10.3	FS6-12.0-12.5	12.0 - 12.5	-1.7	-2.2	JB60418-8A	JB60418A	02/24/2014	remaining	N	Y	< 0.29	UJ	88.7		13.0		1.0	J	30.5		S3
BB12B	FS6	10.3	FS6-14.0-14.5	14.0 - 14.5	-3.7	-4.2	JB60418-9A	JB60418A	02/24/2014	remaining	N	Y	< 0.28	UJ	39.6		8.4		< 0.35	U	19.8		S3
BB12B	FS6	10.3	FS6-16.0-16.5	16.0 - 16.5	-5.7	-6.2	JB60418-10A	JB60418A	02/24/2014	remaining	N	Y	< 0.26	UJ	67.8		12.1		< 0.32	U	24.1		S3
BB12B	FS6	10.3	FS6-18.0-18.5	18.0 - 18.5	-7.7	-8.2	JB60418-11A	JB60418A	02/24/2014	remaining	N	Y	< 0.27	UJ	67.3		17.7		0.87	J	38.1		S3
BB12B	FS6	10.3	FS6-20.0-20.5	20.0 - 20.5	-9.7	-10.2	JB60544-1A	JB60544A	02/25/2014	remaining	N	Y	3.2	J	43.2		12.6		< 0.33	U	27.2		S3
BB12B	FS6	10.3	FS6-22.0-22.5	22.0 - 22.5	-11.7	-12.2	JB60544-2A	JB60544A	02/25/2014	remaining	N	Y	0.43	J	66.8		11.5		< 0.34	U	21.9		S3
BB12B	FS6	10.3	FS6-24.0-24.5	24.0 - 24.5	-13.7	-14.2	JB60544-3A	JB60544A	02/25/2014	remaining	N	Y	< 0.28	UJ	45.9		13.4		< 0.35	U	24.9		S3
BB12B	FS6	10.3	FS6-24.0-24.5X	24.0 - 24.5	-13.7	-14.2	JB60544-4A	JB60544A	02/25/2014	remaining	FD	Y	< 0.28	UJ	34.2		6.6		< 0.35	U	14.9		S3
BB12B	FS6	10.3	FS6-26.0-26.5	26.0 - 26.5	-15.7	-16.2	JB60544-5A	JB60544A	02/25/2014	remaining	N	Y	< 0.27	UJ	30.6		5.8		< 0.34	U	13.3		S3
BB12B	FS6	10.3	FS6-28.0-28.5	28.0 - 28.5	-17.7	-18.2	JB60544-6A	JB60544A	02/25/2014	remaining	N	Y	< 0.29	UJ	36.4		14.7		< 0.36	U	21.5		S3
BB12B	FS6	10.3	FS6-30.0-30.5	30.0 - 30.5	-19.7	-20.2	JB60544-8A	JB60544A	02/25/2014	remaining	N	Y	< 0.30	UJ	14.1		5.6		< 0.38	U	13.1		S3
BB12B	FS6	10.3	FS6-32.0-32.5	32.0 - 32.5	-21.7	-22.2	JB60544-9A	JB60544A	02/25/2014	remaining	N	Y	< 0.28	UJ	9.8		6.9		< 0.35	U	14.1		S3
BB12B	FS6	10.3	FS6-34.0-34.5	34.0 - 34.5	-23.7	-24.2	JB60544-10A	JB60544A	02/25/2014	remaining	N	Y	< 0.29	UJ	19.3		7.6		< 0.36	U	11.5		S3
BB12B	FS6	10.3	FS6-36.0-36.5	36.0 - 36.5	-25.7	-26.2	JB60544-11A	JB60544A	02/25/2014	remaining	N	Y	< 0.28	UJ	9.9		4.0	J	< 0.35	U	10.4		S3
BB12B	FS6	10.3	FS6-38.0-38.5	38.0 - 38.5	-27.7	-28.2	JB60544-12A	JB60544A	02/25/2014	remaining	N	Y	< 0.29	UJ	8.8		6.5		< 0.36	U	13.6		S3
BB12B	FS6	10.3	FS6-40.0-40.5	40.0 - 40.5	-29.7	-30.2	JB60544-13A	JB60544A	02/25/2014	remaining	N	Y	< 0.31	UJ	7.6		5.3		< 0.38	U	12.5		S3
BB12B	FS7	10.5	FS7-0.0-0.5	0.0 - 0.5	10.5	10.0	JB60418-14A	JB60418A	02/24/2014	remaining	N	Y	1.8	J	732		89.6		0.78	J	83.9		S3
BB12B	FS7	10.5	FS7-2.0-2.5	2.0 - 2.5	8.5	8.0	JB60418-15A	JB60418A	02/24/2014	remaining	N	Y	2.9	J	18.4		31.5		< 0.34	U	22.3		S3
BB12B	FS7	10.5	FS7-2.0-2.5X	2.0 - 2.5	8.5	8.0	JB60418-16A	JB60418A	02/24/2014	remaining	FD	Y	9.3	J	16.0		29.1		< 0.34	U	21.8		S3
BB12B	FS7	10.5	FS7-4.0-4.5	4.0 - 4.5	6.5	6.0	JB60418-17A	JB60418A	02/24/2014	remaining	N	Y	3.8	J	16.5		16.0		< 0.38	U	19.0		S3
BB12B	FS7	10.5	FS7-6.0-6.5	6.0 - 6.5	4.5	4.0	JB60418-18A	JB60418A	02/24/2014	remaining	N	Y	0.92	J	1260		16.8		< 0.36	U	22.7		S3
BB12B	FS7	10.5	FS7-8.0-8.5	8.0 - 8.5	2.5	2.0	JB60418-19A	JB60418A	02/24/2014	remaining	N	Y	1.4	J	414		13.4		< 0.39	U	41.5		S3
BB12B	FS7	10.5	FS7-10.0-10.5	10.0 - 10.5	0.5	0.0	JB60418-21A	JB60418A	02/24/2014	remaining	N	Y	0.94	J	138		20.3		< 0.36	U	26.9		S3
BB12B	FS7	10.5	FS7-12.0-12.5	12.0 - 12.5	-1.5	-2.0	JB60418-22A	JB60418A	02/24/2014	remaining	N	Y	0.60	J	79.2		9.4		< 0.35	U	23.4		S3
BB12B	FS7	10.5	FS7-14.0-14.5	14.0 - 14.5	-3.5	-4.0	JB60418-23A	JB60418A	02/24/2014	remaining	N	Y	0.65	J	123		14.6		< 0.34	U	25.6		S3
BB12B	FS7	10.5	FS7-16.0-16.5	16.0 - 16.5	-5.5	-6.0	JB60418-24A	JB60418A	02/24/2014	remaining	N	Y	0.84	J	60.3		20.6		< 0.33	U	27.2		S3
BB12B	FS7	10.5	FS7-18.0-18.5	18.0 - 18.5	-7.5	-8.0	JB60418-25A	JB60418A	02/24/2014	remaining	N	Y	0.59	J	34.3		8.5		< 0.36	U	20.3		S3
BB12B	FS7	10.5	FS7-20.0-20.5	20.0 - 20.5	-9.5	-10.0	JB60418-27A	JB60418A	02/24/2014	remaining	N	Y	0.70	J	43.1		8.9		< 0.33	U	23.1		S3
BB12B	FS7	10.5	FS7-22.0-22.5	22.0 - 22.5	-11.5	-12.0	JB60418-28A	JB60418A	02/24/2014	remaining	N	Y	0.42	J	44.7		6.0		< 0.35	U	15.9		S3
BB12B	FS7	10.5	FS7-24.0-24.5	24.0 - 24.5	-13.5	-14.0	JB60418-29A	JB60418A	02/24/2014	remaining	N	Y	< 0.31	UJ	116		5.4		< 0.39	U	14.5		S3
BB12B	FS7	10.5	FS7-26.0-26.5	26.0 - 26.5	-15.5	-16.0	JB60418-30A	JB60418A	02/24/2014	remaining	N	Y	0.33	J	43.8		7.1		< 0.35	U	16.6		S3
BB12B	FS7	10.5	FS7-28.0-28.5	28.0 - 28.5	-17.5	-18.0	JB60418-31A	JB60418A	02/24/2014	remaining	N	Y	< 0.31	UJ	10.6		5.2	J	< 0.39	U	14.8		S3
BB12B	FS7	10.5	FS7-30.0-30.5	30.0 - 30.5	-19.5	-20.0	JB60418-33A	JB60418A	02/24/2014	remaining	N	Y	0.51	J	16.3		11.3		< 0.38	U	18.7		S3
BB12B	FS7	10.5	FS7-32.0-32.5	32.0 - 32.5	-21.5	-22.0	JB60418-34A	JB60418A	02/24/2014	remaining	N	Y	0.44	J	18.1		8.6		< 0.36	U	15.2		S3
BB12B	FS7	10.5	FS7-34.0-34.5	34.0 - 34.5	-23.5	-24.0	JB60418-35A	JB60418A	02/24/2014	remaining	N	Y	0.40	J	10.5		7.2		< 0.37	U	15.9		S3
BB12B	FS7	10.5	FS7-36.0-36.5	36.0 - 36.5	-25.5	-26.0	JB60418-36A	JB60418A	02/24/2014	remaining	N	Y	0.40	J	12.8		10.1		0.53	J	17.6		S3
BB12B	FS7	10.5	FS7-38.0-38.5	38.0 - 38.5	-27.5	-28.0	JB60418-37A	JB60418A	02/24/2014	remaining	N	Y	0.44	J									

**Table 2-4**  
**CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards**  
**Forrest Current-Use Remediation Areas, Garfield Avenue Group**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Depth Interval (ft bgs) (G6)	Sample Start Elevation (ft NAVD88) (G4, G7)	Sample End Elevation (ft NAVD88) (G4, G8)	Lab ID (G9)	Lab SDG (G9)	Date Collected (G10)	Sample Status (G11, G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANTIMONY 7440-36-0 mg/kg 31 RDCSRS-GAG NRDCSRS 450		CHROMIUM 7440-47-3 mg/kg 120000 N/A N/A		NICKEL 7440-02-0 mg/kg 1600 N/A 23000		THALLIUM 7440-28-0 mg/kg N/A N/A N/A		VANADIUM 7440-62-2 mg/kg N/A 390 1100		Specific Notes
													Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G19)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	
BB14B	FS21	10.4	FS21-12.0-12.5	12.0 - 12.5	-1.6	-2.1	JB96227-10A	JB96227A	06/04/2015	remaining	N	Y	< 0.35	UJ	15.4		9.6		< 0.22	UJ	23.4		S2
BB14B	FS21	10.4	FS21-14.0-14.5	14.0 - 14.5	-3.6	-4.1	JB96227-11A	JB96227A	06/04/2015	remaining	N	Y	< 0.35	UJ	22.8		12.5		< 0.22	UJ	21.2		S2
BB14B	FS21	10.4	FS21-16.0-16.5	16.0 - 16.5	-5.6	-6.1	JB96227-12A	JB96227A	06/04/2015	remaining	N	Y	< 0.36	UJ	28.8		14.8		< 0.22	UJ	27.0		S2
BB14B	FS21	10.4	FS21-18.0-18.5	18.0 - 18.5	-7.6	-8.1	JB96227-13A	JB96227A	06/04/2015	remaining	N	Y	< 0.36	UJ	19.9		10.3		< 0.22	UJ	19.8		S2
BB14B	FS21	10.4	FS21-20.0-20.5	20.0 - 20.5	-9.6	-10.1	JB96227-14A	JB96227A	06/04/2015	remaining	N	Y	< 0.35	UJ	19.1		6.0		< 0.21	UJ	16.3		S2
BB14B	FS21	10.4	FS21-22.0-22.5	22.0 - 22.5	-11.6	-12.1	JB96227-15A	JB96227A	06/04/2015	remaining	N	Y	< 0.36	UJ	13.3		9.3		< 0.22	UJ	19.7		S2
BB14B	FS21	10.4	FS21-24.0-24.5	24.0 - 24.5	-13.6	-14.1	JB96227-16A	JB96227A	06/04/2015	remaining	N	Y	< 0.36	UJ	7.8		4.5	J	< 0.22	UJ	13.5		S2
BB14B	FS21	10.4	FS21-26.0-26.5	26.0 - 26.5	-15.6	-16.1	JB96227-17A	JB96227A	06/04/2015	remaining	N	Y	< 0.41	UJ	14.1		12.8		< 0.25	UJ	19.8		S2
BB14B	FS21	10.4	FS21-28.0-28.5	28.0 - 28.5	-17.6	-18.1	JB96227-18A	JB96227A	06/04/2015	remaining	N	Y	< 0.39	UJ	5.6		3.4	J	< 0.24	UJ	9.1		S2
BB14B	FS21	10.4	FS21-30.0-30.5	30.0 - 30.5	-19.6	-20.1	JB96227-19A	JB96227A	06/04/2015	remaining	N	Y	< 0.41	UJ	8.0		7.2		< 0.25	UJ	10.8		S2
BB14B	FS21	10.4	FS21-32.0-32.5	32.0 - 32.5	-21.6	-22.1	JB96227-20A	JB96227A	06/04/2015	remaining	N	Y	< 0.39	UJ	9.1		7.7		< 0.24	UJ	13.5		S2
BB14B	FS21	10.4	FS21-34.0-34.5	34.0 - 34.5	-23.6	-24.1	JB96227-21A	JB96227A	06/04/2015	remaining	N	Y	< 0.39	UJ	15.2		14.7		< 0.24	UJ	19.1		S2
BB14B	FS21	10.4	FS21-36.0-36.5	36.0 - 36.5	-25.6	-26.1	JB96227-22A	JB96227A	06/04/2015	remaining	N	Y	< 0.38	UJ	8.7		6.7		< 0.23	UJ	13.4		S2
BB14B	FS21	10.4	FS21-38.0-38.5	38.0 - 38.5	-27.6	-28.1	JB96227-23A	JB96227A	06/04/2015	remaining	N	Y	< 0.36	UJ	7.7		5.5		< 0.22	UJ	11.7		S2
BB14B	FS21	10.4	FS21-39.5-40.0	39.5 - 40.0	-29.1	-29.6	JB96227-24A	JB96227A	06/04/2015	remaining	N	Y	< 0.39	UJ	9.8		7.4		< 0.24	UJ	14.8		S2
BB16B	FS22	10.3	FS22-0.0-0.5	0.0 - 0.5	10.3	9.8	JB96034-17A	JB96034A	06/02/2015	remaining	N	Y	0.38	J	12.4		9.6		< 0.21	UJ	15.6		S2
BB16B	FS22	10.3	FS22-0.0-0.5X	0.0 - 0.5	10.3	9.8	JB96034-18A	JB96034A	06/02/2015	remaining	FD	Y	< 0.34	U	13.1		7.0		< 0.21	UJ	15.7		S2
BB16B	FS22	10.3	FS22-2.0-2.5	2.0 - 2.5	8.3	7.8	JB96034-19A	JB96034A	06/02/2015	remaining	N	Y	0.35	J	14.2		12.6		< 0.19	UJ	19.4		S2
BB16B	FS22	10.3	FS22-3.0-3.5	3.0 - 3.5	7.3	6.8	JB96138-8A	JB96138A	06/03/2015	remaining	N	Y	< 0.31	UJ	18.0	J	16.6	J	< 0.19	UJ	25.7	J	S2
BB16B	FS22	10.3	FS22-5.0-5.5	5.0 - 5.5	5.3	4.8	JB96138-9A	JB96138A	06/03/2015	remaining	N	Y	< 0.37	UJ	18.3	J	13.0	J	< 0.22	UJ	30.8	J	S2
BB16B	FS22	10.3	FS22-6.0-6.5	6.0 - 6.5	4.3	3.8	JB96034-20A	JB96034A	06/02/2015	remaining	N	Y	0.37	J	14.1		13.5		0.26	J	17.8		S2
BB16B	FS22	10.3	FS22-8.0-8.5	8.0 - 8.5	2.3	1.8	JB96034-21A	JB96034A	06/02/2015	remaining	N	Y	< 0.32	U	18.7		15.2		< 0.20	UJ	26.8		S2
BB16B	FS22	10.3	FS22-10.0-10.5	10.0 - 10.5	0.3	-0.2	JB96138-2A	JB96138A	06/03/2015	remaining	N	Y	< 0.37	UJ	54.7	J	15.6	J	< 0.22	UJ	44.8	J	S2
BB16B	FS22	10.3	FS22-12.0-12.5	12.0 - 12.5	-1.7	-2.2	JB96138-3A	JB96138A	06/03/2015	remaining	N	Y	< 0.36	UJ	9.7		8.9	J	< 0.22	UJ	16.4	J	S2
BB16B	FS22	10.3	FS22-12.0-12.5X	12.0 - 12.5	-1.7	-2.2	JB96138-4A	JB96138A	06/03/2015	remaining	FD	Y	< 0.37	UJ	28.2	J	16.4	J	< 0.23	UJ	49.4	J	S2
BB16B	FS22	10.3	FS22-14.0-14.5	14.0 - 14.5	-3.7	-4.2	JB96138-5A	JB96138A	06/03/2015	remaining	N	Y	< 0.33	UJ	24.7	J	17.4	J	< 0.20	UJ	36.1	J	S2
BB16B	FS22	10.3	FS22-16.0-16.5	16.0 - 16.5	-5.7	-6.2	JB96138-6A	JB96138A	06/03/2015	remaining	N	Y	< 0.37	UJ	16.4	J	11.5	J	< 0.23	UJ	16.7	J	S2
BB16B	FS22	10.3	FS22-18.0-18.5	18.0 - 18.5	-7.7	-8.2	JB96138-7A	JB96138A	06/03/2015	remaining	N	Y	< 0.34	UJ	20.2	J	15.7	J	< 0.21	UJ	27.4	J	S2
BB16B	FS22	10.3	FS22-20.0-20.5	20.0 - 20.5	-9.7	-10.2	JB96138-10A	JB96138A	06/03/2015	remaining	N	Y	< 0.34	UJ	20.6	J	8.8	J	< 0.21	UJ	15.5	J	S2
BB16B	FS22	10.3	FS22-22.0-22.5	22.0 - 22.5	-11.7	-12.2	JB96138-11A	JB96138A	06/03/2015	remaining	N	Y	< 0.36	UJ	14.2	J	9.7	J	< 0.22	UJ	20.8	J	S2
BB16B	FS22	10.3	FS22-24.0-24.5	24.0 - 24.5	-13.7	-14.2	JB96138-12A	JB96138A	06/03/2015	remaining	N	Y	< 0.35	UJ	15.5	J	10.6	J	< 0.21	UJ	23.2	J	S2
BB16B	FS22	10.3	FS22-26.0-26.5	26.0 - 26.5	-15.7	-16.2	JB96138-13A	JB96138A	06/03/2015	remaining	N	Y	< 0.34	UJ	16.0	J	11.9	J	< 0.21	UJ	23.2	J	S2
BB16B	FS22	10.3	FS22-28.0-28.5	28.0 - 28.5	-17.7	-18.2	JB96138-14A	JB96138A	06/03/2015	remaining	N	Y	< 0.31	UJ	9.6	J	7	J	< 0.19	UJ	15.4	J	S2
BB16B	FS22	10.3	FS22-30.0-30.5	30.0 - 30.5	-19.7	-20.2	JB96138-15A	JB96138A	06/03/2015	remaining	N	Y	< 0.38	UJ	8.6	J	3.8	J	< 0.24	UJ	10.8	J	S2
BB16B	FS22	10.3	FS22-32.0-32.5	32.0 - 32.5	-21.7	-22.2	JB96138-16A	JB96138A	06/03/2015	remaining	N	Y	< 0.36	UJ	8.3	J	6.2	J	< 0.22	UJ	12.7	J	S2
BB16B	FS22	10.3	FS22-34.0-34.5	34.0 - 34.5	-23.7	-24.2	JB96138-17A	JB96138A	06/03/2015	remaining	N	Y	< 0.36	UJ	6.2	J	4.1	J	< 0.22	UJ	11.4	J	S2
BB16B	FS22	10.3	FS22-35.0-35.5	35.0 - 35.5	-24.7	-25.2	JB96138-18A	JB96138A	06/03/2015	remaining	N	Y	< 0.31	UJ	11.7	J	6.3	J	< 0.19	UJ	12.5	J	S2
CC10B	P4-FOR-CC10B	10.7	P4-FOR-CC10B-3.0-3.5	3.0 - 3.5	7.7	7.2	JC22855-5A	JC22855A	06/23/2016	remaining	N	Y	< 0.35	UJ	16.9		8.9		< 0.47	U	18.2		S1
CC10B	P4-FOR-CC10B	10.7	P4-FOR-CC10B-5.0-5.5	5.0 - 5.5	5.7	5.2	JC22855-6A	JC22855A	06/23/2016	remaining	N	Y	< 0.34	UJ	28.4		9.2		< 0.46	U	20.4		S1
CC10B	P4-FOR-CC10B	10.7	P4-FOR-CC10B-7.0-7.5	7.0 - 7.5	3.7	3.2	JC22855-7A	JC22855A	06/23/2016	remaining	N	Y	< 0.35	UJ	644		12.2		< 0.48	U	15.9		S1
CC10B	P4-FOR-CC10B	10.7	P4-FOR-CC10B-9.0-9.5	9.0 - 9.5	1.7	1.2	JC22855-8A	JC22855A	06/23/2016	remaining	N	Y	< 0.35	UJ	596		5.9		< 0.48	U	6.3		S1
CC10B	P4-FOR-CC10B	10.7	P4-FOR-CC10B-10.5-11.0	10.5 - 11.0	0.2	-0.3	JC22855-3A	JC22855A	06/23/2016	remaining	N	Y	< 0.23	UJ	687		9.0		< 0.31	U	14.0		S1
CC10B	P4-FOR-CC10B	10.7	P4-FOR-CC10B-11.0-11.5	11.0 - 11.5	-0.3	-0.8	JC22855-4A	JC22855A	06/23/2016	remaining	N	Y	< 0.35	UJ	248		6.2		< 0.47	U	11.7		S1
CC11B	EF-110A	11.1	EF110A-0.8-1.3	0.8 - 1.3	10.3	9.8	JB97556-3A	JB97556A	06/20/2015	remaining	N	Y	1.4	J	16.1		23.2		< 1.1	U	17.7		S1
CC11B	EF-110A	11.1	EF110A-2.0-2.5	2.0 - 2.5	9.1	8.6	JB97556-4A	JB97556A	06/20/2015	remaining	N	Y	< 0.36	U	16.4		14.7		< 0.22	U	24.4		S1
CC11B	EF-110A	11.1	EF110A-3.0-3.5	3.0 - 3.5	8.1	7.6	JB97556-5A	JB97556A	06/20/2015	remaining	N	Y	< 0.38	U	16.5		14.6		< 0.23	U	27.1		S1
CC11B	EF-110A	11.1	EF110A-5.0-5.5	5.0 - 5.5	6.1	5.6	JB97556-6A	JB97556A	06/20/2015	remaining	N	Y	< 0.39	U	14.5		18.1		< 0.24	U	19.8		S1
CC11B	EF-110A	11.1	EF110A-7.0-7.5	7.0 - 7.5	4.1	3.6	JB97556-7A	JB97556A	06/20/2015	remaining	N	Y	< 0.37	U	18.0		13.2		< 0.23	U	30.6		S1
CC11B	EF-110A	11.1	EF110A-8.0-8.5	8.0 - 8.5	3.1	2.6	JB97556-8A	JB97556A	06/20/2015	remaining	N	Y	< 0.35	U	16.9		12.7		< 0.21	U	27.9		S1
CC11B	EF-110A	11.1	EF110A-10.0-10.5	10.0 - 10.5	1.1	0.6	JB97556-11A	JB97556A	06/20/2015	remaining	N	Y	< 0.37	UJ	20.7		13.5		< 0.23	U	28.9		S1
CC11B	EF-110A	11.1	EF110A-12.0-12.5	12.0 - 12.5	-0.9	-1.4	JB97556-12A	JB97556A	06/20/2015	remaining	N	Y	< 0.35	U	95.9		12.7		< 0.22	U	23.2		S1
CC11B	EF-110A	11.1	EF110A-12.0-12.5X	12.0 - 12.5	-0.9	-1.4	JB97556-13A	JB97556A	06/20/2015	remaining	FD	Y	< 0.34	U	87.7		8.6		< 0.21	U	16.2		S1
CC11B	EF-110A	11.1	EF110																				

**Table 2-4**  
**CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards**  
**Forrest Current-Use Remediation Areas, Garfield Avenue Group**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Depth Interval (ft bgs) (G6)	Sample Start Elevation (ft NAVD88) (G4, G7)	Sample End Elevation (ft NAVD88) (G4, G8)	Lab ID (G9)	Lab SDG (G9)	Date Collected (G10)	Sample Status (G11, G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANTIMONY 7440-36-0		CHROMIUM 7440-47-3		NICKEL 7440-02-0		THALLIUM 7440-28-0		VANADIUM 7440-62-2		Specific Notes
													Units mg/kg 31 N/A 450	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G19)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	
CC11B	EF-110A	11.1	EF110A-34.0-34.5	34.0 - 34.5	-22.9	-23.4	JB97556-30A	JB97556A	06/20/2015	remaining	N	Y	< 0.40	UJ	6.3		3.7	J	< 0.24	U		10.2	S1
CC11B	EF-110A	11.1	EF110A-36.0-36.5	36.0 - 36.5	-24.9	-25.4	JB97556-31A	JB97556A	06/20/2015	remaining	N	Y	< 0.38	UJ	10.0		8.2		< 0.23	U		12.9	S1
CC11B	EF-110A	11.1	EF110A-38.0-38.5	38.0 - 38.5	-26.9	-27.4	JB97556-32A	JB97556A	06/20/2015	remaining	N	Y	< 0.37	UJ	8.2		6.2		< 0.23	U		11.8	S1
CC11B	EF-110A	11.1	EF110A-39.5-40.0	39.5 - 40.0	-28.4	-28.9	JB97556-33A	JB97556A	06/20/2015	remaining	N	Y	< 0.37	UJ	8.5		6.2		< 0.23	U		13.1	S1
CC11B	FSI4A	10.5	FSI4A-0.5-1.0	0.5 - 1.0	10.0	9.5	JB96995-1A	JB96995A	06/13/2015	remaining	N	Y	0.50	J	20.6	J	28.9		< 0.22	U		30.2	S4
CC11B	FSI4A	10.5	FSI4A-2.0-2.5	2.0 - 2.5	8.5	8.0	JB96995-5A	JB96995A	06/13/2015	remaining	N	Y	< 0.38	UJ	17.5	J	15.6		< 0.23	U		23.0	S4
CC11B	FSI4A	10.5	FSI4A-4.0-4.5	4.0 - 4.5	6.5	6.0	JB96995-4A	JB96995A	06/13/2015	remaining	N	Y	< 0.37	UJ	18.0	J	12.7		< 0.22	U		15.7	S4
CC11B	FSI4A	10.5	FSI4A-6.0-6.5	6.0 - 6.5	4.5	4.0	JB96995-2A	JB96995A	06/13/2015	remaining	N	Y	< 0.37	UJ	59.4	J	12.1		< 0.23	U		31.1	S4
CC11B	FSI4A	10.5	FSI4A-6.0-6.5X	6.0 - 6.5	4.5	4.0	JB96995-3A	JB96995A	06/13/2015	remaining	FD	Y	< 0.30	UJ	25.7	J	17.6		< 0.19	U		24.6	S4
CC11B	FSI4A	10.5	FSI4A-8.0-8.5	8.0 - 8.5	2.5	2.0	JB96995-6A	JB96995A	06/13/2015	remaining	N	Y	< 0.39	UJ	370	J	15.3		< 0.24	U		38.6	S4
CC11B	FSI4A	10.5	FSI4A-8.5-9.0	8.5 - 9.0	2.0	1.5	JB96995-7T	JB96995T	06/13/2015	remaining	N	Y	< 0.34	UJ	133	J	12.2		< 0.21	U		23.9	S4
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-0.0-0.5	0.0 - 0.5	10.7	10.2	JC27321-2A	JC27321A	09/09/2016	remaining	N	Y	1.1	J	192		46.8		< 0.51	U		73.3	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-2.0-2.5	2.0 - 2.5	8.7	8.2	JC27321-8A	JC27321A	09/09/2016	remaining	N	Y	0.43	J	112		15.2		< 0.47	U		18.1	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-4.0-4.5	4.0 - 4.5	6.7	6.2	JC27321-10A	JC27321A	09/09/2016	remaining	N	Y	0.38	J	21.8		14.4		< 0.51	U		17.9	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-4.0-4.5X	4.0 - 4.5	6.7	6.2	JC27321-11A	JC27321A	09/09/2016	remaining	FD	Y	< 0.36	U	19.0		15.2		< 0.49	U		21.3	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-6.0-6.5	6.0 - 6.5	4.7	4.2	JC27321-12A	JC27321A	09/09/2016	remaining	N	Y	< 0.36	UJ	36.8		13.6		< 0.49	U		15.4	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-8.0-8.5	8.0 - 8.5	2.7	2.2	JC27321-13A	JC27321A	09/09/2016	remaining	N	Y	< 0.36	U	153		11.5		< 0.49	U		30.3	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-8.5-9.0	8.5 - 9.0	2.2	1.7	JC27321-14A	JC27321A	09/09/2016	remaining	N	Y	< 0.34	U	80.8		10.1		< 0.47	U		23.5	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-10.0-10.5	10.0 - 10.5	0.7	0.2	JC27321-3A	JC27321A	09/09/2016	remaining	N	Y	< 0.32	U	31.3		11.2		< 0.44	U		21.9	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-12.0-12.5	12.0 - 12.5	-1.3	-1.8	JC27321-4A	JC27321A	09/09/2016	remaining	N	Y	< 0.31	U	23.2		15.7		< 0.43	U		32.6	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-14.0-14.5	14.0 - 14.5	-3.3	-3.8	JC27321-5A	JC27321A	09/09/2016	remaining	N	Y	< 0.33	U	16.7		7.9		< 0.46	U		16.8	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-16.0-16.5	16.0 - 16.5	-5.3	-5.8	JC27321-6A	JC27321A	09/09/2016	remaining	N	Y	< 0.34	U	15.1		6.4		< 0.47	U		13.9	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-18.0-18.5	18.0 - 18.5	-7.3	-7.8	JC27321-7A	JC27321A	09/09/2016	remaining	N	Y	< 0.31	U	28.9		10.3		< 0.43	U		23.5	S3
CC12B	NFS-PDI-CC12B	10.7	NFS-PDI-CC12B-20.0-20.5	20.0 - 20.5	-9.3	-9.8	JC27321-9A	JC27321A	09/09/2016	remaining	N	Y	< 0.36	U	49.5		9.5		< 0.49	U		17.6	S3
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-0.5-1.0	0.5 - 1.0	10.0	9.5	JC31705-2A	JC31705A	11/14/2016	remaining	N	Y	1.2	J	17.2		15.8		< 0.46	U		27.2	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-2.5-3.0	2.5 - 3.0	8.0	7.5	JC31705-8A	JC31705A	11/14/2016	remaining	N	Y	1.1	J	15.5		14.7		< 0.43	U		22.3	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-4.5-5.0	4.5 - 5.0	6.0	5.5	JC31705-10A	JC31705A	11/14/2016	remaining	N	Y	1.1	J	16.7		14.3		< 0.40	U		24.9	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-5.0-5.5	5.0 - 5.5	5.5	5.0	JC31705-11A	JC31705A	11/14/2016	remaining	N	Y	0.70	J	17.2		18.6		< 0.40	U		23.5	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-6.5-7.0	6.5 - 7.0	4.0	3.5	JC31705-12A	JC31705A	11/14/2016	remaining	N	Y	0.75	J	164	J	16.9		< 0.40	U		26.6	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-6.5-7.0X	6.5 - 7.0	4.0	3.5	JC31705-13A	JC31705A	11/14/2016	remaining	FD	Y	0.71	J	73.2	J	16.9		< 0.38	U		22.2	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-8.5-9.0	8.5 - 9.0	2.0	1.5	JC31705-14A	JC31705A	11/14/2016	remaining	N	Y	0.87	J	222		12.8		< 0.46	U		33.0	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-10.5-11.0	10.5 - 11.0	0.0	-0.5	JC31705-3A	JC31705A	11/14/2016	remaining	N	Y	< 0.34	UJ	87.2		11.8		< 0.47	U		23.5	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-12.5-13.0	12.5 - 13.0	-2.0	-2.5	JC31705-4A	JC31705A	11/14/2016	remaining	N	Y	< 0.29	U	43.6		5.6		< 0.39	U		15.1	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-14.5-15.0	14.5 - 15.0	-4.0	-4.5	JC31705-5A	JC31705A	11/14/2016	remaining	N	Y	< 0.29	U	87.4		8.1		< 0.39	U		18.5	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-16.5-17.0	16.5 - 17.0	-6.0	-6.5	JC31705-6A	JC31705A	11/14/2016	remaining	N	Y	< 0.26	U	71.9		11.8		< 0.36	U		27.6	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-18.5-19.0	18.5 - 19.0	-8.0	-8.5	JC31705-7A	JC31705A	11/14/2016	remaining	N	Y	< 0.35	U	63.1		13.5		< 0.96	U		12.8	S4
CC12B	NFS-PDI-CC12BR	10.5	NFS-PDI-CC12BR-20.0-20.5	20.0 - 20.5	-9.5	-10.0	JC31705-9A	JC31705A	11/14/2016	remaining	N	Y	< 0.34	U	65.5		4.3	J	< 0.46	U		14.3	S4
CC13B	EF-57A	10.6	EF-57A-10.0-10.5	10.0 - 10.5	0.6	0.1	JB61462-2A	JB61462A	03/10/2014	remaining	N	Y	0.32	J	61.3		11.8		< 0.34	U		20.2	S3
CC13B	EF-57A	10.6	EF-57A-13.5-14.0	13.5 - 14.0	-2.9	-3.4	JB61462-3A	JB61462A	03/10/2014	remaining	N	Y	0.40	J	61.8		12.4		< 0.34	U		22.8	S3
CC13B	EF-57A	10.6	EF-57A-13.5-14.0X	13.5 - 14.0	-2.9	-3.4	JB61462-4A	JB61462A	03/10/2014	remaining	FD	Y	0.35	J	76.9		11.7		< 0.35	U		22.8	S3
CC13B	EF-57A	10.6	EF-57A-20.0-20.5	20.0 - 20.5	-9.4	-9.9	JB61462-6A	JB61462A	03/10/2014	remaining	N	Y	0.41	J	26.0		9.1		< 0.33	U		18.5	S3
CC13B	EF-57A	10.6	EF-57A-22.0-22.5	22.0 - 22.5	-11.4	-11.9	JB61462-7A	JB61462A	03/10/2014	remaining	N	Y	< 0.27	UJ	22.7		5.6		< 0.34	U		10.2	S3
CC13B	EF-57A	10.6	EF-57A-24.0-24.5	24.0 - 24.5	-13.4	-13.9	JB61462-8A	JB61462A	03/10/2014	remaining	N	Y	< 0.28	UJ	8.5		4.5	J	< 0.35	U		10.4	S3
CC13B	EF-57A	10.6	EF-57A-26.0-26.5	26.0 - 26.5	-15.4	-15.9	JB61462-10A	JB61462A	03/10/2014	remaining	N	Y	< 0.29	UJ	6.1		3.6	J	< 0.36	U		9.4	S3
CC13B	EF-57A	10.6	EF-57A-28.0-28.5	28.0 - 28.5	-17.4	-17.9	JB61462-11A	JB61462A	03/10/2014	remaining	N	Y	< 0.32	UJ	8.9		5.8		< 0.39	U		11.4	S3
CC13B	EF-57A	10.6	EF-57A-30.0-30.5	30.0 - 30.5	-19.4	-19.9	JB61462-12A	JB61462A	03/10/2014	remaining	N	Y	< 0.27	UJ	11.7		4.3	J	< 0.34	U		9.9	S3
CC13B	EF-57A	10.6	EF-57A-32.0-32.5	32.0 - 32.5	-21.4	-21.9	JB61462-13A	JB61462A	03/10/2014	remaining	N	Y	< 0.29	UJ	10.3		4.3	J	< 0.36	U		10.7	S3
CC13B	EF-57A	10.6	EF-57A-34.0-34.5	34.0 - 34.5	-23.4	-23.9	JB61462-14A	JB61462A	03/10/2014	remaining	N	Y	0.43	J	15.0		10.9		< 0.35	U		16.9	S3
CC13B	EF-57A	10.6	EF-57A-36.0-36.5	36.0 - 36.5	-25.4	-25.9	JB61462-15A	JB61462A	03/10/2014	remaining	N	Y	0.65	J	21.6		23.0		0.90	J		26.3	S3
CC13B	EF-57A	10.6	EF-57A-38.0-38.5	38.0 - 38.5	-27.4	-27.9	JB61462-16A	JB61462A	03/10/2014	remaining	N	Y	< 0.29	UJ	10.8		8.8		< 0.36	U		14.7	S3
CC13B	FSI3	10.3	FSI3-0.5-1.0	0.5 - 1.0	9.8	9.3	JB64643-1A	JB64643A	04/12/2014	remaining	N	Y	0.78	J	18.3		15.7		< 0.50	U		20.6	J
CC13B	FSI3	10.3	FSI3-1.0-1.5	1.0 - 1.5	9.3	8.8	JB64643-2A	JB64643A	04/12/2014	remaining	N	Y	0.97	J	12.6		18.0		< 0.48	U		17.4	J
CC13B	FSI3	10.3	FSI																				

**Table 2-4**  
**CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards**  
**Forrest Current-Use Remediation Areas, Garfield Avenue Group**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Depth Interval (ft bgs) (G6)	Sample Start Elevation (ft NAVD88) (G4, G7)	Sample End Elevation (ft NAVD88) (G4, G8)	Lab ID (G9)	Lab SDG (G9)	Date Collected (G10)	Sample Status (G11, G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANTIMONY 7440-36-0 mg/kg 31 N/A 450		CHROMIUM 7440-47-3 mg/kg 120000 N/A N/A		NICKEL 7440-02-0 mg/kg 1600 N/A 23000		THALLIUM 7440-28-0 mg/kg N/A N/A N/A		VANADIUM 7440-62-2 mg/kg N/A 390 1100		Specific Notes		
													Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G19)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)		Result (G15, G16)	Qualifier (G17, G18)
CC14B	114-MW27A	10.6	MW27A-6.0X	6.0 - 6.5	4.6	4.1	460-34209-5	460342091	12/01/2011	remaining	FD	Y												S3	
CC14B	114-MW27A	10.6	MW27A-8.0	8.0 - 8.5	2.6	2.1	460-34209-6	460342091	12/01/2011	remaining	N	Y													S3
CC14B	FS10	10.6	FS10-0.3-0.8	0.3 - 0.8	10.3	9.8	JB61029-1A	JB61029A	03/04/2014	remaining	N	Y	< 0.24	UJ	21.9	J	12.7		0.37	J	43.5	J			S3
CC14B	FS10	10.6	FS10-2.0-2.5	2.0 - 2.5	8.6	8.1	JB61029-2A	JB61029A	03/04/2014	remaining	N	Y	2.0	J	960	J	94.5		0.53	J	103	J			S3
CC14B	FS10	10.6	FS10-2.0-2.5X	2.0 - 2.5	8.6	8.1	JB61029-3A	JB61029A	03/04/2014	remaining	FD	Y	2.6	J	1120	J	91.3		0.76	J	97.8	J			S3
CC14B	FS10	10.6	FS10-4.0-4.5	4.0 - 4.5	6.6	6.1	JB61029-4A	JB61029A	03/04/2014	remaining	N	Y	< 0.28	UJ	55.5	J	20.0		< 0.35	U	27.6	J			S3
CC14B	FS10	10.6	FS10-6.0-6.5	6.0 - 6.5	4.6	4.1	JB61029-5A	JB61029A	03/04/2014	remaining	N	Y	< 0.33	UJ	15.6	J	16.8		< 0.41	U	20.1	J			S3
CC14B	FS10	10.6	FS10-8.0-8.5	8.0 - 8.5	2.6	2.1	JB61029-6A	JB61029A	03/04/2014	remaining	N	Y	3.0	J	2910	J	16.4		< 0.38	U	20.6	J			S3
CC14B	FS10	10.6	FS10-10.0-10.5	10.0 - 10.5	0.6	0.1	JB61029-8A	JB61029A	03/04/2014	remaining	N	Y	< 0.29	UJ	100	J	10.8		< 0.71	U	22.6	J			S3
CC14B	FS10	10.6	FS10-12.0-12.5	12.0 - 12.5	-1.4	-1.9	JB61029-9A	JB61029A	03/04/2014	remaining	N	Y	< 0.29	UJ	43.9	J	12.5		0.38	J	23.9	J			S3
CC14B	FS10	10.6	FS10-20.0-20.5	20.0 - 20.5	-9.4	-9.9	JB61029-10A	JB61029A	03/04/2014	remaining	N	Y	< 0.30	UJ	15.2	J	9.5		0.91	J	17.5	J			S3
CC14B	FS10	10.6	FS10-22.0-22.5	22.0 - 22.5	-11.4	-11.9	JB61029-11A	JB61029A	03/04/2014	remaining	N	Y	< 0.28	UJ	16.6	J	9.9		0.39	J	16.8	J			S3
CC14B	FS10	10.6	FS10-24.0-24.5	24.0 - 24.5	-13.4	-13.9	JB61029-12A	JB61029A	03/04/2014	remaining	N	Y	< 0.28	UJ	8.8	J	3.4	J	< 0.35	U	9.7	J			S3
CC14B	FS10	10.6	FS10-26.0-26.5	26.0 - 26.5	-15.4	-15.9	JB61029-14A	JB61029A	03/04/2014	remaining	N	Y	< 0.29	UJ	8.9	J	4.4	J	0.37	J	10.8	J			S3
CC14B	FS10	10.6	FS10-28.0-28.5	28.0 - 28.5	-17.4	-17.9	JB61029-15A	JB61029A	03/04/2014	remaining	N	Y	< 0.30	UJ	12.1	J	9.7		0.45	J	16.1	J			S3
CC14B	FS10	10.6	FS10-30.0-30.5	30.0 - 30.5	-19.4	-19.9	JB61029-17A	JB61029A	03/04/2014	remaining	N	Y	< 0.29	UJ	19.4	J	10.9		0.45	J	13.4	J			S3
CC14B	FS10	10.6	FS10-32.0-32.5	32.0 - 32.5	-21.4	-21.9	JB61029-18A	JB61029A	03/04/2014	remaining	N	Y	< 0.30	UJ	7.4	J	4.4	J	< 0.37	U	12.1	J			S3
CC14B	FS10	10.6	FS10-34.0-34.5	34.0 - 34.5	-23.4	-23.9	JB61029-19A	JB61029A	03/04/2014	remaining	N	Y	< 0.27	UJ	11.4	J	7.1		0.39	J	13.9	J			S3
CC14B	FS10	10.6	FS10-36.0-36.5	36.0 - 36.5	-25.4	-25.9	JB61029-20A	JB61029A	03/04/2014	remaining	N	Y	< 0.30	UJ	17.3	J	16.7		0.53	J	21.4	J			S3
CC14B	FS10	10.6	FS10-38.0-38.5	38.0 - 38.5	-27.4	-27.9	JB61029-21A	JB61029A	03/04/2014	remaining	N	Y	< 0.28	UJ	10.2	J	6.9		< 0.34	U	14.5	J			S3
CC14B	FS10	10.6	FS10-40.0-40.5	40.0 - 40.5	-29.4	-29.9	JB61029-22A	JB61029A	03/04/2014	remaining	N	Y	< 0.30	UJ	9.3	J	6.6		< 0.37	U	14.1	J			S3
CC14B	FS8	10.7	FS8-0.0-0.5	0.0 - 0.5	10.7	10.2	JB60888-1A	JB60888A	02/28/2014	remaining	N	Y	3.5	J	1490	RA	145	RA	< 0.32	U	84.8	J			S3
CC14B	FS8	10.7	FS8-2.0-2.5	2.0 - 2.5	8.7	8.2	JB60888-2A	JB60888A	02/28/2014	remaining	N	Y	4.2	J	1220	RA	50.6	RA	0.60	J	57.0	J			S3
CC14B	FS8	10.7	FS8-2.0-2.5X	2.0 - 2.5	8.7	8.2	JB60888-3A	JB60888A	02/28/2014	remaining	FD	Y	0.43	J	11.8	RA	9.2	RA	0.32	J	17.6	J			S3
CC14B	FS8	10.7	FS8-4.0-4.5	4.0 - 4.5	6.7	6.2	JB60888-4A	JB60888A	02/28/2014	remaining	N	Y	1.2	J	20.9	RA	25.5	RA	< 0.29	U	18.3	J			S3
CC14B	FS8	10.7	FS8-6.0-6.5	6.0 - 6.5	4.7	4.2	JB60888-5A	JB60888A	02/28/2014	remaining	N	Y	1.1	J	41.1	RA	26.2	RA	< 0.30	U	19.2	J			S3
CC14B	FS8	10.7	FS8-8.0-8.5	8.0 - 8.5	2.7	2.2	JB60888-6A	JB60888A	02/28/2014	remaining	N	Y	0.65	J	15.4	RA	15.0	RA	0.37	J	18.7	J			S3
CC14B	FS8	10.7	FS8-10.0-10.5	10.0 - 10.5	0.7	0.2	JB60888-8A	JB60888A	02/28/2014	remaining	N	Y	0.45	J	13.1	RA	8.2	RA	< 0.35	U	20.0	J			S3
CC14B	FS8	10.7	FS8-12.0-12.5	12.0 - 12.5	-1.3	-1.8	JB60888-9A	JB60888A	02/28/2014	remaining	N	Y	0.50	J	23.3	RA	13.4	RA	< 0.30	U	27.5	J			S3
CC14B	FS8	10.7	FS8-14.0-14.5	14.0 - 14.5	-3.3	-3.8	JB60888-10A	JB60888A	02/28/2014	remaining	N	Y	0.50	J	18.5	RA	12.3	RA	< 0.34	U	28.5	J			S3
CC14B	FS8	10.7	FS8-16.0-16.5	16.0 - 16.5	-5.3	-5.8	JB60888-11A	JB60888A	02/28/2014	remaining	N	Y	0.27	J	13.0	RA	7.0	RA	< 0.33	U	13.2	J			S3
CC14B	FS8	10.7	FS8-20.0-20.5	20.0 - 20.5	-9.3	-9.8	JB60888-13A	JB60888A	02/28/2014	remaining	N	Y	0.40	J	16.3	RA	10.3	RA	< 0.33	U	20.3	J			S3
CC14B	FS8	10.7	FS8-22.0-22.5	22.0 - 22.5	-11.3	-11.8	JB60888-14A	JB60888A	02/28/2014	remaining	N	Y	< 0.24	UJ	8.1	RA	3.8	RA	< 0.29	U	10.0	J			S3
CC14B	FS8	10.7	FS8-24.0-24.5	24.0 - 24.5	-13.3	-13.8	JB60888-15A	JB60888A	02/28/2014	remaining	N	Y	0.46	J	14.2	RA	12.4	RA	< 0.30	U	17.7	J			S3
CC14B	FS8	10.7	FS8-26.0-26.5	26.0 - 26.5	-15.3	-15.8	JB60888-16A	JB60888A	02/28/2014	remaining	N	Y	< 0.31	UJ	8.0	RA	5.3	RA	< 0.38	U	11.4	J			S3
CC14B	FS8	10.7	FS8-28.0-28.5	28.0 - 28.5	-17.3	-17.8	JB60888-17A	JB60888A	02/28/2014	remaining	N	Y	0.25	J	10.8	RA	8.0	RA	< 0.29	U	14.3	J			S3
CC14B	FS8	10.7	FS8-30.0-30.5	30.0 - 30.5	-19.3	-19.8	JB60888-19A	JB60888A	02/28/2014	remaining	N	Y	< 0.24	UJ	20.4	RA	11.6	RA	< 0.30	U	12.4	J			S3
CC14B	FS8	10.7	FS8-32.0-32.5	32.0 - 32.5	-21.3	-21.8	JB60888-20A	JB60888A	02/28/2014	remaining	N	Y	< 0.24	UJ	6.1	RA	4.0	RA	< 0.30	U	9.1	J			S3
CC14B	FS8	10.7	FS8-34.0-34.5	34.0 - 34.5	-23.3	-23.8	JB60888-21A	JB60888A	02/28/2014	remaining	N	Y	< 0.23	UJ	8.2	RA	5.6	RA	< 0.29	U	12.1	J			S3
CC14B	FS8	10.7	FS8-36.0-36.5	36.0 - 36.5	-25.3	-25.8	JB60888-22A	JB60888A	02/28/2014	remaining	N	Y	0.39	J	13.0	RA	10.9	RA	< 0.29	U	17.1	J			S3
CC14B	FS8	10.7	FS8-38.0-38.5	38.0 - 38.5	-27.3	-27.8	JB60888-23A	JB60888A	02/28/2014	remaining	N	Y	0.28	J	9.4	RA	7.1	RA	< 0.30	U	12.9	J			S3
CC14B	FS9	10.7	FS9-0.3-0.8	0.3 - 0.8	10.4	9.9	JB61122-1A	JB61122A	03/05/2014	remaining	N	Y	0.67	J	10.5		14.7		0.61	J	44.4				S3
CC14B	FS9	10.7	FS9-2.0-2.5	2.0 - 2.5	8.7	8.2	JB61122-2A	JB61122A	03/05/2014	remaining	N	Y	< 0.28	UJ	1060		117		0.75	J	160				S3
CC14B	FS9	10.7	FS9-2.0-2.5X	2.0 - 2.5	8.7	8.2	JB61122-3A	JB61122A	03/05/2014	remaining	FD	Y	< 0.27	UJ	883		106		0.83	J	162				S3
CC14B	FS9	10.7	FS9-4.0-4.5	4.0 - 4.5	6.7	6.2	JB61122-4A	JB61122A	03/05/2014	remaining	N	Y	0.98	J	8.8		10.7		< 0.34	U	17.9				S3
CC14B	FS9	10.7	FS9-6.0-6.5	6.0 - 6.5	4.7	4.2	JB61122-5A	JB61122A	03/05/2014	remaining	N	Y	1.4	J	20.0		32.1		< 0.39	U	27.3				S3
CC14B	FS9	10.7	FS9-8.0-8.5	8.0 - 8.5	2.7	2.2	JB61122-6A	JB61122A	03/05/2014	remaining	N	Y	0.82	J	15.6		17.5		< 0.38	U	21.8				S3
CC14B	FS9	10.7	FS9-10.0-10.5	10.0 - 10.5	0.7	0.2	JB61122-8A	JB61122A	03/05/2014	remaining	N	Y	0.40	J	14.6		10.9		< 0.37	U	24.2				S3
CC14B	FS9	10.7	FS9-12.0-12.5	12.0 - 12.5	-1.3	-1.8	JB61122-9A	JB61122A	03/05/2014	remaining	N	Y	0.46	J	23.6		15.4		< 0.37	U	26.1				S3
CC14B	FS9	10.7	FS9-16.0-16.5	16.0 - 16.5	-5.3	-5.8	JB61122-10A	JB61122A	03/05/2014	remaining	N	Y	0.49	J	14.6		19.8		< 0.98	U	26.5				S3
CC14B	FS9	10.7	FS9-18.0-18.5	18.0 - 18.5	-7.3	-7.8	JB61122-11A	JB61122A	03/05/2014	remaining	N	Y	0.61	J	18.0		14.6		< 0.32	U	21.1				S3
CC14B	FS9	10.7	FS9-20.0-20.5	20.0 - 20.5	-9.3	-9.8	JB61122-13A	JB61122A	03/05/2014	remaining	N	Y	0.62	J	17.4		14.5		< 0.33						

**Table 2-4**  
**CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards**  
**Forrest Current-Use Remediation Areas, Garfield Avenue Group**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Depth Interval (ft bgs) (G6)	Sample Start Elevation (ft NAVD88) (G4, G7)	Sample End Elevation (ft NAVD88) (G4, G8)	Lab ID (G9)	Lab SDG (G9)	Date Collected (G10)	Sample Status (G11, G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANTIMONY 7440-36-0		CHROMIUM 7440-47-3		NICKEL 7440-02-0		THALLIUM 7440-28-0		VANADIUM 7440-62-2		Specific Notes
													Units mg/kg 31 N/A 450	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G19)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	
CC14B	FSTP1-WaterLine1	10.7	FSTP1-4.0-4.5	4.0 - 4.5	6.7	6.2	JB59605-23A	JB59605A	02/11/2014	remaining	N	Y	2.1	J	67.4	J	22.8	J	0.83	J	33.2	J	S3
CC14B	FSTP1-WaterLine2	10.7	FSTP1-5.2-5.7	5.2 - 5.7	5.5	5.0	JB59711-13A	JB59711A	02/12/2014	remaining	N	Y	0.37	J	20.4	J	17.3	J	< 0.36	U	28.0	J	S3
CC14B	NFS-PDI-CC14B	10.8	NFS-PDI-CC14B-0.5-1.0	0.5 - 1.0	10.3	9.8	JC27804-17A	JC27804A	09/16/2016	remaining	N	Y	< 0.30	U	52.1	J	19.0	J	< 0.41	U	20.7	J	S3
CC14B	NFS-PDI-CC14B	10.8	NFS-PDI-CC14B-2.5-3.0	2.5 - 3.0	8.3	7.8	JC27804-19A	JC27804A	09/16/2016	remaining	N	Y	0.76	J	41.1	J	60.5	J	< 0.99	U	45.1	J	S3
CC14B	NFS-PDI-CC14B	10.8	NFS-PDI-CC14B-4.5-5.0	4.5 - 5.0	6.3	5.8	JC27804-20A	JC27804A	09/16/2016	remaining	N	Y	< 0.37	U	22.2	J	21.4	J	< 0.50	U	19.8	J	S3
CC14B	NFS-PDI-CC14B	10.8	NFS-PDI-CC14B-6.5-7.0	6.5 - 7.0	4.3	3.8	JC27804-21A	JC27804A	09/16/2016	remaining	N	Y	< 0.39	U	19.1	J	18.3	J	< 0.53	U	19.0	J	S3
CC14B	NFS-PDI-CC14B	10.8	NFS-PDI-CC14B-7.5-8.0	7.5 - 8.0	3.3	2.8	JC27804-22A	JC27804A	09/16/2016	remaining	N	Y	< 0.34	U	17.4	J	18.0	J	< 0.46	U	22.5	J	S3
CC14B	NFS-PDI-CC14B	10.8	NFS-PDI-CC14B-8.0-8.5	8.0 - 8.5	2.8	2.3	JC27804-23A	JC27804A	09/16/2016	remaining	N	Y	0.66	J	18.0	J	10.2	J	0.42	J	32.5	J	S3
CC14B	NFS-PDI-CC14B	10.8	NFS-PDI-CC14B-8.5-9.0	8.5 - 9.0	2.3	1.8	JC27804-24A	JC27804A	09/16/2016	remaining	N	Y	< 0.36	U	16.9	J	9.8	J	< 0.49	U	29.8	J	S3
CC14B	NFS-PDI-CC14B	10.8	NFS-PDI-CC14B-10.5-11.0	10.5 - 11.0	0.3	-0.2	JC27804-18A	JC27804A	09/16/2016	remaining	N	Y	< 0.35	U	25.4	J	11.0	J	< 0.47	U	21.1	J	S3
DD13B	FSI6A	7.6	FSI6A-2.0-2.5	2.0 - 2.5	5.6	5.1	JB96704-2A	JB96704A	06/10/2015	remaining	N	Y	< 0.31	UJ	14.8	J	13.9	J	< 0.19	U	19.1	J	S4
DD13B	FSI6A	7.6	FSI6A-2.0-2.5X	2.0 - 2.5	5.6	5.1	JB96704-3A	JB96704A	06/10/2015	remaining	FD	Y	< 0.31	UJ	16.0	J	14.4	J	< 0.19	U	18.0	J	S4
DD13B	FSI6A	7.6	FSI6A-4.0-4.5	4.0 - 4.5	3.6	3.1	JB96704-4A	JB96704A	06/10/2015	remaining	N	Y	< 0.32	UJ	14.6	J	16.4	J	< 0.19	U	19.7	J	S4
DD13B	FSI6A	7.6	FSI6A-6.0-6.5	6.0 - 6.5	1.6	1.1	JB96704-5A	JB96704A	06/10/2015	remaining	N	Y	< 0.37	UJ	15.9	J	12.1	J	< 0.23	U	24.7	J	S4
DD14B	FSI1A	3.4	FSI1A-0.8-1.3	0.8 - 1.3	2.6	2.1	JB96462-4A	JB96462A	06/06/2015	remaining	N	Y	0.42	B	24.3	J	23.1	J	< 0.24	U	15.7	J	S5
DD15B	FS11	10.9	FS11-0.0-0.5	0.0 - 0.5	10.9	10.4	JB59711-1A	JB59711A	02/12/2014	remaining	N	Y	0.37	J	27.4	J	19.4	J	< 0.32	U	29.6	J	S3
DD15B	FS11	10.9	FS11-2.0-2.5	2.0 - 2.5	8.9	8.4	JB59711-2A	JB59711A	02/12/2014	remaining	N	Y	1.3	J	23.1	J	107	J	< 0.36	U	18.4	J	S3
DD15B	FS11	10.9	FS11-4.0-4.5	4.0 - 4.5	6.9	6.4	JB59711-3A	JB59711A	02/12/2014	remaining	N	Y	0.38	J	18.3	J	19.0	J	< 0.36	U	23.5	J	S3
DD15B	FS11	10.9	FS11-6.0-6.5	6.0 - 6.5	4.9	4.4	JB59711-4A	JB59711A	02/12/2014	remaining	N	Y	< 0.30	UJ	18.1	J	17.1	J	< 0.37	U	24.4	J	S3
DD15B	FS11	10.9	FS11-8.0-8.5	8.0 - 8.5	2.9	2.4	JB59711-5A	JB59711A	02/12/2014	remaining	N	Y	0.30	J	17.7	J	18.7	J	< 0.36	U	22.8	J	S3
DD15B	FS11	10.9	FS11-10.0-10.5	10.0 - 10.5	0.9	0.4	JB59711-7A	JB59711A	02/12/2014	remaining	N	Y	< 0.28	UJ	17.0	J	12.0	J	0.47	J	31.5	J	S3
DD15B	FS11	10.9	FS11-12.0-12.5	12.0 - 12.5	-1.1	-1.6	JB59711-8A	JB59711A	02/12/2014	remaining	N	Y	< 0.27	UJ	29.4	J	18.9	J	< 0.33	U	26.9	J	S3
DD15B	FS11	10.9	FS11-14.0-14.5	14.0 - 14.5	-3.1	-3.6	JB59711-9A	JB59711A	02/12/2014	remaining	N	Y	< 0.26	UJ	12.7	J	10.0	J	< 0.33	U	23.1	J	S3
DD15B	FS11	10.9	FS11-16.0-16.5	16.0 - 16.5	-5.1	-5.6	JB59711-10A	JB59711A	02/12/2014	remaining	N	Y	< 0.27	UJ	9.7	J	6.9	J	< 0.34	U	19.2	J	S3
DD15B	FS11	10.9	FS11-18.0-18.5	18.0 - 18.5	-7.1	-7.6	JB59711-11A	JB59711A	02/12/2014	remaining	N	Y	< 0.27	UJ	14.8	J	14.4	J	< 0.33	U	22.8	J	S3
DD15B	FS11	10.9	FS11-20.0-20.5	20.0 - 20.5	-9.1	-9.6	JB59711-15A	JB59711A	02/12/2014	remaining	N	Y	< 0.30	UJ	13.6	J	8.8	J	< 0.37	U	16.8	J	S3
DD15B	FS11	10.9	FS11-22.0-22.5	22.0 - 22.5	-11.1	-11.6	JB59711-16A	JB59711A	02/12/2014	remaining	N	Y	< 0.31	UJ	36.5	J	13.8	J	< 0.38	U	19.5	J	S3
DD15B	FS11	10.9	FS11-24.0-24.5	24.0 - 24.5	-13.1	-13.6	JB59711-17A	JB59711A	02/12/2014	remaining	N	Y	< 0.29	UJ	10.1	J	8.3	J	< 0.36	U	15.5	J	S3
DD15B	FS11	10.9	FS11-26.0-26.5	26.0 - 26.5	-15.1	-15.6	JB59711-19A	JB59711A	02/12/2014	remaining	N	Y	< 0.32	UJ	67.7	J	16.5	J	< 0.39	U	16.8	J	S3
DD15B	FS11	10.9	FS11-28.0-28.5	28.0 - 28.5	-17.1	-17.6	JB59711-20A	JB59711A	02/12/2014	remaining	N	Y	< 0.30	UJ	9.6	J	7.6	J	< 0.37	U	14.7	J	S3
DD15B	FS11	10.9	FS11-30.0-30.5	30.0 - 30.5	-19.1	-19.6	JB59711-21A	JB59711A	02/12/2014	remaining	N	Y	< 0.30	UJ	24.4	J	9.8	J	< 0.38	U	16.0	J	S3
DD15B	FS11	10.9	FS11-32.0-32.5	32.0 - 32.5	-21.1	-21.6	JB59711-22A	JB59711A	02/12/2014	remaining	N	Y	< 0.29	UJ	5.4	J	3.7	J	< 0.36	U	10	J	S3
DD15B	FS11	10.9	FS11-34.0-34.5	34.0 - 34.5	-23.1	-23.6	JB59711-23A	JB59711A	02/12/2014	remaining	N	Y	< 0.27	UJ	7.5	J	5.7	J	< 0.34	U	11.4	J	S3
DD15B	FS11	3.6	FS11-1.0-1.5	1.0 - 1.5	2.6	2.1	JB64098-1A	JB64098A	04/08/2014	remaining	N	Y	< 2.4	U	73.6	J	85.5	J	7.6	J	44.8	J	S5
DD16B	FS12	10.9	FS12-0.0-0.5	0.0 - 0.5	10.9	10.4	JB59605-1A	JB59605A	02/11/2014	remaining	N	Y	0.82	J	156	J	42.6	J	< 0.34	U	109	J	S3
DD16B	FS12	10.9	FS12-2.0-2.5	2.0 - 2.5	8.9	8.4	JB59605-2A	JB59605A	02/11/2014	remaining	N	Y	7.2	J	437	J	224	J	1.5	J	122	J	S3
DD16B	FS12	10.9	FS12-4.0-4.5	4.0 - 4.5	6.9	6.4	JB59605-3A	JB59605A	02/11/2014	remaining	N	Y	1.5	J	15.6	J	27.6	J	0.94	J	40.8	J	S3
DD16B	FS12	10.9	FS12-4.0-4.5X	4.0 - 4.5	6.9	6.4	JB59605-4A	JB59605A	02/11/2014	remaining	FD	Y	1.4	J	11.4	J	35.3	J	0.58	J	21.5	J	S3
DD16B	FS12	10.9	FS12-6.0-6.5	6.0 - 6.5	4.9	4.4	JB59605-5A	JB59605A	02/11/2014	remaining	N	Y	2.1	J	15.1	J	30.1	J	< 0.29	U	19.9	J	S3
DD16B	FS12	10.9	FS12-8.0-8.5	8.0 - 8.5	2.9	2.4	JB59605-6A	JB59605A	02/11/2014	remaining	N	Y	0.63	J	21.3	J	15.4	J	< 0.29	U	29.6	J	S3
DD16B	FS12	10.9	FS12-10.0-10.5	10.0 - 10.5	0.9	0.4	JB59605-8A	JB59605A	02/11/2014	remaining	N	Y	0.49	J	17.4	J	16.3	J	< 0.38	U	24.5	J	S3
DD16B	FS12	10.9	FS12-12.0-12.5	12.0 - 12.5	-1.1	-1.6	JB59605-9A	JB59605A	02/11/2014	remaining	N	Y	0.31	J	25.3	J	16.7	J	< 0.34	U	35.1	J	S3
DD16B	FS12	10.9	FS12-14.0-14.5	14.0 - 14.5	-3.1	-3.6	JB59605-10A	JB59605A	02/11/2014	remaining	N	Y	0.60	J	23.5	J	22.1	J	< 1.0	U	31.2	J	S3
DD16B	FS12	10.9	FS12-16.0-16.5	16.0 - 16.5	-5.1	-5.6	JB59605-11A	JB59605A	02/11/2014	remaining	N	Y	0.60	J	26.4	J	20.2	J	< 0.96	U	30.8	J	S3
DD16B	FS12	10.9	FS12-18.0-18.5	18.0 - 18.5	-7.1	-7.6	JB59605-12A	JB59605A	02/11/2014	remaining	N	Y	< 0.28	UJ	16.2	J	8.8	J	< 0.34	U	23.2	J	S3
DD16B	FS12	10.9	FS12-20.0-20.5	20.0 - 20.5	-9.1	-9.6	JB59605-14A	JB59605A	02/11/2014	remaining	N	Y	0.28	J	34.1	J	14.9	J	< 0.33	U	40.0	J	S3
DD16B	FS12	10.9	FS12-22.0-22.5	22.0 - 22.5	-11.1	-11.6	JB59605-15A	JB59605A	02/11/2014	remaining	N	Y	< 0.27	UJ	11.3	J	8.7	J	< 0.33	U	17.1	J	S3
DD16B	FS12	10.9	FS12-24.0-24.5	24.0 - 24.5	-13.1	-13.6	JB59605-16A	JB59605A	02/11/2014	remaining	N	Y	< 0.27	UJ	7.4	J	6.6	J	< 0.34	U	12.0	J	S3
DD16B	FS12	10.9	FS12-26.0-26.5	26.0 - 26.5	-15.1	-15.6	JB59605-17A	JB59605A	02/11/2014	remaining	N	Y	< 0.30	UJ	12.4	J	9.7	J	0.46	J	17.1	J	S3
DD16B	FS12	10.9	FS12-28.0-28.5	28.0 - 28.5	-17.1	-17.6	JB59605-18A	JB59605A	02/11/2014	remaining	N	Y	< 0.27	UJ	7.7	J	5.4	J	< 0.33	U	12.1	J	S3
DD16B	FS12	10.9	FS12-30.0-30.5	30.0 - 30.5	-19.1	-19.6	JB59605-20A	JB59605A	02/11/2014	remaining	N	Y	0.34	J	18.6	J	6.6	J	< 0.36	U	14.7	J	S3
DD16B	FS12	10.9	FS12-32.0-32.5	32.0 - 32.5	-21.1	-21.6	JB59605-21A	JB59605A	02/11/2014	remaining	N	Y	< 0.27	UJ	8.5	J	4.4	J	0.36	J	11.6	J	S3
DD16B	FS12	10.9	FS12-34.0-34.5	34.0 - 34.5	-23.1	-23.6	JB59605-22A	JB59605A	02/11/2014	remaining	N	Y	0.31	J	18.7	J	18.1	J	0.36	J	24.1	J	S3

**Table 2-4**  
**CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards**  
**Forrest Current-Use Remediation Areas, Garfield Avenue Group**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Depth Interval (ft bgs) (G6)	Sample Start Elevation (ft NAVD88) (G4, G7)	Sample End Elevation (ft NAVD88) (G4, G8)	Lab ID (G9)	Lab SDG (G9)	Date Collected (G10)	Sample Status (G11, G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANTIMONY 7440-36-0		CHROMIUM 7440-47-3		NICKEL 7440-02-0		THALLIUM 7440-28-0		VANADIUM 7440-62-2		Specific Notes	
													Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		mg/kg
														31	120000	1600	N/A	N/A	N/A	N/A	N/A	390	1100	
														N/A	N/A	N/A	23000							
														450										
DD16B	FS12C	10.8	FS12C-2.0-2.5	2.0 - 2.5	8.8	8.3	JC27227-6	JC27227A	09/08/2016	remaining	N	Y										16.8	S3	
EE11B	FS15A	7.7	FS15A-2.0-2.5	2.0 - 2.5	5.7	5.2	JB96576-2A	JB96576A	06/09/2015	remaining	N	Y	< 0.36	UJ	8.7		8.0		< 0.22	U		10.8	S4	
EE11B	FS15A	7.7	FS15A-3.0-3.5	3.0 - 3.5	4.7	4.2	JB96576-3A	JB96576A	06/09/2015	remaining	N	Y	< 0.40	UJ	25.7		12.1		< 0.24	U		16.9	S4	
EE11B	FS15A	7.7	FS15A-5.0-5.5	5.0 - 5.5	2.7	2.2	JB96576-4A	JB96576A	06/09/2015	remaining	N	Y	< 0.37	UJ	13.0		10.0		< 0.23	U		18.7	S4	
EE11B	FS15A	7.7	FS15A-5.0-5.5X	5.0 - 5.5	2.7	2.2	JB96576-5A	JB96576A	06/09/2015	remaining	FD	Y	< 0.39	UJ	10.6		8.2		< 0.24	U		17.1	S4	
EE11B	FS15A	7.7	FS15A-7.0-7.5	7.0 - 7.5	0.7	0.2	JB96576-6A	JB96576A	06/09/2015	remaining	N	Y	< 0.36	UJ	12.7		9.0		< 0.22	U		20.4	S4	
EE11B	FS15A	7.7	FS15A-9.0-9.5	9.0 - 9.5	-1.3	-1.8	JB96576-7A	JB96576A	06/09/2015	remaining	N	Y	< 0.37	UJ	10		6.8		< 0.23	U		15.3	S4	
EE11B	FS15A	7.7	FS15A-11.0-11.5	11.0 - 11.5	-3.3	-3.8	JB96576-8A	JB96576A	06/09/2015	remaining	N	Y	< 0.38	UJ	7.7		7.6		< 0.23	U		11.6	S4	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-0.0-0.5	0.0 - 0.5	11.0	10.5	JC27483-1A	JC27483A	09/13/2016	remaining	N	Y	< 0.30	U	41.8		16.4		< 0.82	U		36.4	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-2.0-2.5	2.0 - 2.5	9.0	8.5	JC27483-8A	JC27483A	09/13/2016	remaining	N	Y	2.4		31.9		181		< 0.87	U		22.1	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-4.0-4.5	4.0 - 4.5	7.0	6.5	JC27483-11A	JC27483A	09/13/2016	remaining	N	Y	< 0.34	U	19.9		13.5		< 0.46	U		15.7	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-4.0-4.5X	4.0 - 4.5	7.0	6.5	JC27483-10A	JC27483A	09/13/2016	remaining	FD	Y	< 0.33	U	12.6		12.4		< 0.45	U		14.0	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-6.0-6.5	6.0 - 6.5	5.0	4.5	JC27483-12A	JC27483A	09/13/2016	remaining	N	Y	< 0.37	U	15.0		14.1		< 0.51	U		19.2	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-8.0-8.5	8.0 - 8.5	3.0	2.5	JC27483-13A	JC27483A	09/13/2016	remaining	N	Y	< 0.34	U	16.8		9.9		< 0.46	U		32.8	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-10.0-10.5	10.0 - 10.5	1.0	0.5	JC27483-2A	JC27483A	09/13/2016	remaining	N	Y	< 0.32	U	31.5		14.8		< 0.87	U		28.5	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-11.5-12.0	11.5 - 12.0	-0.5	-1.0	JC27483-3A	JC27483A	09/13/2016	remaining	N	Y	< 0.33	U	18.7		12.2		< 0.45	U		32.4	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-12.0-12.5	12.0 - 12.5	-1.0	-1.5	JC27483-4A	JC27483A	09/13/2016	remaining	N	Y	< 0.33	UJ	20.5		14.8		< 0.45	U		26.7	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-14.0-14.5	14.0 - 14.5	-3.0	-3.5	JC27483-5A	JC27483A	09/13/2016	remaining	N	Y	< 0.33	U	16.3		9.0		< 0.46	U		24.2	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-16.0-16.5	16.0 - 16.5	-5.0	-5.5	JC27483-6A	JC27483A	09/13/2016	remaining	N	Y	< 0.37	U	10.6		7.2		< 0.50	U		16.2	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-18.0-18.5	18.0 - 18.5	-7.0	-7.5	JC27483-7A	JC27483A	09/13/2016	remaining	N	Y	< 0.35	U	9.9		6.5		< 0.47	U		16.5	S3	
EE15B	NFS-PDI-EE15B	11.0	NFS-PDI-EE15B-20.0-20.5	20.0 - 20.5	-9.0	-9.5	JC27483-9A	JC27483A	09/13/2016	remaining	N	Y	< 0.34	U	13.6		11.5		< 0.46	U		20.1	S3	
EE16B	FS13	11.0	FS13-0.0-0.5	0.0 - 0.5	11.0	10.5	JB59311-1	JB59311	02/06/2014	removed	N	Y	< 0.27	U	48.6		22.8		< 0.34	U		32.4	S3	
EE16B	FS13	11.0	FS13-2.0-2.5	2.0 - 2.5	9.0	8.5	JB59311-2	JB59311	02/06/2014	remaining	N	Y	3.3		121		12.3		< 0.34	U		32.1	S3	
EE16B	FS13	11.0	FS13-2.0-2.5X	2.0 - 2.5	9.0	8.5	JB59311-3	JB59311	02/06/2014	remaining	FD	Y	2.5		93.0		11.5		< 0.36	U		25.2	S3	
EE16B	FS13	11.0	FS13-4.0-4.5	4.0 - 4.5	7.0	6.5	JB59311-4	JB59311	02/06/2014	remaining	N	Y	< 0.32	U	16.0		43.7		< 0.39	U		26.0	S3	
EE16B	FS13	11.0	FS13-6.0-6.5	6.0 - 6.5	5.0	4.5	JB59425-1A	JB59425A	02/07/2014	remaining	N	Y	1.2	J	15.5		15.0		< 0.40	U		20.4	S3	
EE16B	FS13	11.0	FS13-8.0-8.5	8.0 - 8.5	3.0	2.5	JB59425-2A	JB59425A	02/07/2014	remaining	N	Y	0.56	J	19.7		27.9		< 0.39	U		26.2	S3	
EE16B	FS13	11.0	FS13-8.0-8.5X	8.0 - 8.5	3.0	2.5	JB59425-3A	JB59425A	02/07/2014	remaining	FD	Y	0.48	J	16.1		26.5		< 0.36	U		21.0	S3	
EE16B	FS13	11.0	FS13-10.0-10.5	10.0 - 10.5	1.0	0.5	JB59425-5A	JB59425A	02/07/2014	remaining	N	Y	1.2	J	24.3		16.1		< 0.37	U		37.9	S3	
EE16B	FS13	11.0	FS13-12.0-12.5	12.0 - 12.5	-1.0	-1.5	JB59425-6A	JB59425A	02/07/2014	remaining	N	Y	0.73	J	18.7		11.1		< 0.37	U		25.5	S3	
EE16B	FS13	11.0	FS13-14.0-14.5	14.0 - 14.5	-3.0	-3.5	JB59425-7A	JB59425A	02/07/2014	remaining	N	Y	0.79	J	17.1		13.2		< 0.34	U		19.2	S3	
EE16B	FS13	11.0	FS13-16.0-16.5	16.0 - 16.5	-5.0	-5.5	JB59425-8A	JB59425A	02/07/2014	remaining	N	Y	0.64	J	13.4		14.6		< 0.37	U		19.6	S3	
EE16B	FS13	11.0	FS13-18.0-18.5	18.0 - 18.5	-7.0	-7.5	JB59425-9A	JB59425A	02/07/2014	remaining	N	Y	0.83	J	10.1		5.9		< 0.34	U		16.5	S3	
EE16B	FS13	11.0	FS13-20.0-20.5	20.0 - 20.5	-9.0	-9.5	JB59519-1A	JB59519A	02/10/2014	remaining	N	Y	< 0.31	UJ	11.0		8.7		0.67	J		16.8	S3	
EE16B	FS13	11.0	FS13-22.0-22.5	22.0 - 22.5	-11.0	-11.5	JB59519-2A	JB59519A	02/10/2014	remaining	N	Y	< 0.29	UJ	9.3		7.3		0.50	J		13.0	S3	
EE16B	FS13	11.0	FS13-22.0-22.5X	22.0 - 22.5	-11.0	-11.5	JB59519-3A	JB59519A	02/10/2014	remaining	FD	Y	< 0.29	UJ	7.9		6.2		< 0.36	U		11.9	S3	
EE16B	FS13	11.0	FS13-24.0-24.5	24.0 - 24.5	-13.0	-13.5	JB59519-4A	JB59519A	02/10/2014	remaining	N	Y	< 0.29	UJ	13.2		9.9		0.76	J		21.0	S3	
EE16B	FS13	11.0	FS13-26.0-26.5	26.0 - 26.5	-15.0	-15.5	JB59519-5A	JB59519A	02/10/2014	remaining	N	Y	< 0.29	UJ	6.2		3.5	J	0.37	J		9.2	S3	
EE16B	FS13	11.0	FS13-28.0-28.5	28.0 - 28.5	-17.0	-17.5	JB59519-6A	JB59519A	02/10/2014	remaining	N	Y	< 0.29	UJ	6.5		4.2	J	< 0.36	U		10.5	S3	
EE16B	FS13	11.0	FS13-30.0-30.5	30.0 - 30.5	-19.0	-19.5	JB59519-8A	JB59519A	02/10/2014	remaining	N	Y	< 0.26	UJ	19.5		10.8		0.51	J		32.0	S3	
EE16B	FS13	11.0	FS13-32.0-32.5	32.0 - 32.5	-21.0	-21.5	JB59519-9A	JB59519A	02/10/2014	remaining	N	Y	< 0.30	UJ	14.7		9.2		< 0.37	U		16.7	S3	
EE16B	FS13	11.0	FS13-34.0-34.5	34.0 - 34.5	-23.0	-23.5	JB59519-10A	JB59519A	02/10/2014	remaining	N	Y	< 0.32	UJ	20.1		14.9		0.85	J		19.2	S3	
EE16B	FS13	11.0	FS13-36.0-36.5	36.0 - 36.5	-25.0	-25.5	JB59519-11A	JB59519A	02/10/2014	remaining	N	Y	< 0.30	UJ	18.0		7.3		1.2	J		17.3	S3	
EE16B	FS13	11.0	FS13-38.0-38.5	38.0 - 38.5	-27.0	-27.5	JB59519-12A	JB59519A	02/10/2014	remaining	N	Y	< 0.28	UJ	15.2		7.5		< 0.35	U		20.2	S3	
EE16B	FS24	11.1	FS24-0.0-0.5	0.0 - 0.5	11.1	10.6	JB96351-1A	JB96351A	06/05/2015	removed	N	Y	< 0.31	UJ	14.0		10.9		< 0.19	UJ		30.4	S3	
EE16B	FS24	11.1	FS24-2.0-2.5	2.0 - 2.5	9.1	8.6	JB96351-2A	JB96351A	06/05/2015	remaining	N	Y	1.5	J	168		42.2		< 0.25	UJ		67.3	S3	
EE16B	FS18	10.4	FS18-0.5-1.0	0.5 - 1.0	9.9	9.4	JB64326-1A	JB64326A	04/10/2014	remaining	N	Y	< 0.34	UJ	21.2	J	13.3		0.97	J		16.4	S4	
EE16B	FS18	10.4	FS18-1.0-1.5	1.0 - 1.5	9.4	8.9	JB64326-2A	JB64326A	04/10/2014	remaining	N	Y	< 0.33	UJ	18.7	J	15.1		0.78	J		19.9	S4	
EE16B	FS18	10.4	FS18-1.0-1.5X	1.0 - 1.5	9.4	8.9	JB64326-3A	JB64326A	04/10/2014	remaining	FD	Y	< 0.34	UJ	20.3	J	15.1		0.99	J		20.2	S4	
EE16B	FS18	10.4	FS18-1.5-2.0	1.5 - 2.0	8.9	8.4	JB64326-4A	JB64326A	04/10/2014	remaining	N	Y	< 0.32	UJ	21.7	J	16.6		0.51	J		25.3	S4	
EE16B	FS18	10.4	FS18-2.0-2.5	2.0 - 2.5	8.4	7.9	JB64326-5A	JB64326A	04/10/2014	remaining	N	Y	< 0.32	UJ	17.0	J	13.8		0.60	J		21.5	S4	
EE16B	FS18	10.4	FS18-2.5-3.0	2.5 - 3.0	7.9	7.4	JB64326-6A	JB64326A	04/10/2014	remaining	N	Y	< 0.37	UJ	30.9	J	17.4		< 0.55	U		20.0	S	

**Table 2-4**  
**CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards**  
**Forrest Current-Use Remediation Areas, Garfield Avenue Group**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Depth Interval (ft bgs) (G6)	Sample Start Elevation (ft NAVD88) (G4, G7)	Sample End Elevation (ft NAVD88) (G4, G8)	Lab ID (G9)	Lab SDG (G9)	Date Collected (G10)	Sample Status (G11, G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANTIMONY 7440-36-0 mg/kg 31 N/A 450		CHROMIUM 7440-47-3 mg/kg 120000 N/A N/A		NICKEL 7440-02-0 mg/kg 1600 N/A 23000		THALLIUM 7440-28-0 mg/kg N/A N/A N/A		VANADIUM 7440-62-2 mg/kg N/A 390 1100		Specific Notes
													Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G19)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	Result (G15, G16)	Qualifier (G17, G18)	
FF12B	FSI9	16.5	FSI9-7.0-7.5	7.0 - 7.5	9.5	9.0	JB63992-3A	JB63992A	04/07/2014	remaining	N	Y	< 0.34	UJ	18.0		15.5		< 0.52	U	25.5		S6
FF12B	FSI9	16.5	FSI9-8.0-8.5	8.0 - 8.5	8.5	8.0	JB63992-11A	JB63992A	04/07/2014	remaining	N	Y	< 0.34	UJ	16.8		14.4		< 0.51	U	21.6		S6
FF12B	FSI9	16.5	FSI9-10.0-10.5	10.0 - 10.5	6.5	6.0	JB63992-4A	JB63992A	04/07/2014	remaining	N	Y	< 0.34	UJ	18.2		16.5		< 0.52	U	21.6		S6
FF12B	FSI9	16.5	FSI9-12.0-12.5	12.0 - 12.5	4.5	4.0	JB63992-5A	JB63992A	04/07/2014	remaining	N	Y	< 0.31	UJ	17.1		13.2		< 0.47	U	23.9		S6
FF12B	FSI9	16.5	FSI9-14.0-14.5	14.0 - 14.5	2.5	2.0	JB63992-6A	JB63992A	04/07/2014	remaining	N	Y	< 0.30	UJ	15.2		11.2		< 0.45	U	25.8		S6
FF12B	FSI9	16.5	FSI9-14.0-14.5X	14.0 - 14.5	2.5	2.0	JB63992-7A	JB63992A	04/07/2014	remaining	FD	Y	< 0.29	UJ	13.4		9.7		< 0.44	U	23.0		S6
FF12B	FSI9	16.5	FSI9-16.0-16.5	16.0 - 16.5	0.5	0.0	JB63992-8A	JB63992A	04/07/2014	remaining	N	Y	< 0.31	UJ	8.8		30.0		< 0.47	U	15.4		S6
FF12B	FSI9	16.5	FSI9-16.5-17.0	16.5 - 17.0	0.0	-0.5	JB63992-9A	JB63992A	04/07/2014	remaining	N	Y	< 0.32	UJ	5.7		10.5		< 0.49	U	10.1		S6
FF13B	FSI10	20.6	FSI10-0.0-0.5	0.0 - 0.5	20.6	20.1	JB96351-6A	JB96351A	06/05/2015	remaining	N	Y	< 0.36	UJ	8.6		9.2		< 0.22	UJ	14.7		S6
FF13B	FSI10	20.6	FSI10-1.0-1.5	1.0 - 1.5	19.6	19.1	JB96351-7A	JB96351A	06/05/2015	remaining	N	Y	< 0.34	UJ	28.6		15.9		0.21	J	34.1		S6
FF13B	FSI10	20.6	FSI10-1.0-1.5X	1.0 - 1.5	19.6	19.1	JB96351-8A	JB96351A	06/05/2015	remaining	FD	Y	0.48	J	32.0		13.0		< 0.19	UJ	34.2		S6
FF13B	FSI10	20.6	FSI10-3.0-3.5	3.0 - 3.5	17.6	17.1	JB96351-9A	JB96351A	06/05/2015	remaining	N	Y	< 0.35	UJ	22.0		15.1		< 0.22	UJ	20.4		S6
FF13B	FSI10	20.6	FSI10-5.0-5.5	5.0 - 5.5	15.6	15.1	JB96351-10A	JB96351A	06/05/2015	remaining	N	Y	< 0.38	UJ	33.2		22.4		0.77	J	27.6		S6
FF13B	FSI10	20.6	FSI10-10.0-10.5	10.0 - 10.5	10.6	10.1	JB96351-11A	JB96351A	06/05/2015	remaining	N	Y	0.54	J	29.4		12.5		< 0.22	UJ	14.0		S6
FF13B	FSI10	20.6	FSI10-11.0-11.5	11.0 - 11.5	9.6	9.1	JB96351-12A	JB96351A	06/05/2015	remaining	N	Y	< 0.39	UJ	15.1		13.3		< 0.24	UJ	21.7		S6
FF13B	FSI10	20.6	FSI10-13.0-13.5	13.0 - 13.5	7.6	7.1	JB96351-13A	JB96351A	06/05/2015	remaining	N	Y	< 0.44	UJ	15.8		16.9		< 0.27	UJ	21.1		S6
FF13B	FSI10	20.6	FSI10-15.0-15.5	15.0 - 15.5	5.6	5.1	JB96351-14A	JB96351A	06/05/2015	remaining	N	Y	< 0.45	UJ	18.9		17.6		< 0.28	UJ	25.1		S6
FF13B	FSI10	20.6	FSI10-17.0-17.5	17.0 - 17.5	3.6	3.1	JB96351-15A	JB96351A	06/05/2015	remaining	N	Y	< 0.38	UJ	14.6		17.8		< 0.24	UJ	19.8		S6
FF14B	FSI7	10.5	FSI7-0.5-1.0	0.5 - 1.0	10.0	9.5	JB64510-1A	JB64510A	04/11/2014	remaining	N	Y	< 0.35	UJ	16.2		14.1		< 0.52	U	20.3		S4
FF14B	FSI7	10.5	FSI7-2.0-2.5	2.0 - 2.5	8.5	8.0	JB64510-2A	JB64510A	04/11/2014	remaining	N	Y	< 0.34	UJ	15.7		16.3		< 0.52	U	20.7		S4
FF14B	FSI7	10.5	FSI7-4.0-4.5	4.0 - 4.5	6.5	6.0	JB64510-3A	JB64510A	04/11/2014	remaining	N	Y	0.39	J	14.7		13.9		0.50	J	19.2		S4
FF14B	FSI7	10.5	FSI7-6.0-6.5	6.0 - 6.5	4.5	4.0	JB64510-4A	JB64510A	04/11/2014	remaining	N	Y	< 0.36	UJ	16.4		15.7		< 0.54	U	20.0		S4
FF14B	FSI7	10.5	FSI7-8.0-8.5	8.0 - 8.5	2.5	2.0	JB64510-5A	JB64510A	04/11/2014	remaining	N	Y	< 0.30	UJ	12.4		15.8		< 0.46	U	16.4		S4
FF14B	FSI7	10.5	FSI7-10.0-10.5	10.0 - 10.5	0.5	0.0	JB64510-6A	JB64510A	04/11/2014	remaining	N	Y	< 0.33	UJ	12.7		15.1		< 0.50	U	14.6		S4
FF14B	FSI7	10.5	FSI7-10.5-11.0	10.5 - 11.0	0.0	-0.5	JB64510-7A	JB64510A	04/11/2014	remaining	N	Y	< 0.33	UJ	15.2		16.7		< 0.50	U	15.2		S4
GG14B	ICO-23	10.2	ICO-23-0.3	0.3 - 0.8	9.9	9.4	460-36375-1	460363751	02/01/2012	remaining	N	Y	3.4		298		23.6		0.27		35.6		S7
GG14B	ICO-23	10.2	ICO-23-2.0	2.0 - 2.5	8.2	7.7	460-36375-2	460363751	02/01/2012	remaining	N	Y	1.1		74.9		13.8		< 0.22	U	16.7		S7
GG14B	ICO-23	10.2	ICO-23-4.0	4.0 - 4.5	6.2	5.7	460-36375-3	460363751	02/01/2012	remaining	N	Y	2.2		68.8		23.3		< 0.26	U	17.3		S7
GG14B	ICO-23	10.2	ICO-23-6.0	6.0 - 6.5	4.2	3.7	460-36375-4	460363751	02/01/2012	remaining	N	Y	< 0.47	U	13.5		15.0		< 0.22	U	17.7		S7
GG14B	ICO-23	10.2	ICO-23-8.0	8.0 - 8.5	2.2	1.7	460-36375-5	460363751	02/01/2012	remaining	N	Y	< 0.44	U	15.7		11.8		< 0.21	U	24.8		S7
GG14B	ICO-23	10.2	ICO-23-10.0	10.0 - 10.5	0.2	-0.3	460-36375-6	460363751	02/01/2012	remaining	N	Y	< 0.44	U	6.4		5.7		< 0.21	U	11.8		S7
GG14B	ICO-23	10.2	ICO-23-12.0	12.0 - 12.5	-1.8	-2.3	460-36482-1	460364821	02/02/2012	remaining	N	Y	< 0.46	U	7.8		6.9		< 0.22	U	14.6		S7
GG14B	ICO-23	10.2	ICO-23-12.0X	12.0 - 12.5	-1.8	-2.3	460-36482-2	460364821	02/02/2012	remaining	FD	Y	< 0.45	U	6.2		5.5		< 0.21	U	11.0		S7
W13B	FSP-W12B-SW-N2	9.9	FSP-W12B-SW-N-3.5-4.0	3.5 - 4.0	6.4	5.9	JC46203-6A	JC46203A	06/30/2017	remaining	N	Y	< 0.45	U	485		17.2		< 0.48	U	41.7		S8
W14B	FS25	18.4	FS25-10.0-10.5	10.0 - 10.5	8.4	7.9	JB97048-10A	JB97048A	06/15/2015	remaining	N	Y	< 0.37	UJ	28.9		8.4		< 0.23	U	19.8		S8
W14B	FS25	18.4	FS25-12.0-12.5	12.0 - 12.5	6.4	5.9	JB97048-11A	JB97048A	06/15/2015	remaining	N	Y	< 0.38	UJ	217		8.4		< 0.23	U	18.7		S8
W14B	FS25	18.4	FS25-15.0-15.5	15.0 - 15.5	3.4	2.9	JB97048-12A	JB97048A	06/15/2015	remaining	N	Y	< 0.37	UJ	455		7.5		< 0.23	U	17.2		S8
W14B	FS25	18.4	FS25-16.0-16.5	16.0 - 16.5	2.4	1.9	JB97142-3A	JB97142A	06/16/2015	remaining	N	Y	< 0.36	UJ	15.2		11.3	J	< 0.22	UJ	21.8		S8
W14B	FS25	18.4	FS25-16.0-16.5X	16.0 - 16.5	2.4	1.9	JB97142-4A	JB97142A	06/16/2015	remaining	FD	Y	< 0.36	UJ	15.9		11.5	J	< 0.22	UJ	24.5		S8
W14B	FS25	18.4	FS25-18.0-18.5	18.0 - 18.5	0.4	-0.1	JB97142-5A	JB97142A	06/16/2015	remaining	N	Y	< 0.36	UJ	12.3		8.9	J	< 0.22	UJ	18.3		S8
W14B	FS25	18.4	FS25-20.0-20.5	20.0 - 20.5	-1.6	-2.1	JB97048-15A	JB97048A	06/15/2015	remaining	N	Y	< 0.37	UJ	24.5		13.8		< 0.23	U	32.8		S8
W14B	FS25	18.4	FS25-22.0-22.5	22.0 - 22.5	-3.6	-4.1	JB97048-16A	JB97048A	06/15/2015	remaining	N	Y	< 0.35	UJ	19.4		11.3		< 0.22	U	24.2		S8
W14B	FS25	18.4	FS25-24.0-24.5	24.0 - 24.5	-5.6	-6.1	JB97048-17A	JB97048A	06/15/2015	remaining	N	Y	< 0.37	UJ	10.6		5.8		< 0.23	U	16.7		S8
W14B	FS25	18.4	FS25-26.0-26.5	26.0 - 26.5	-7.6	-8.1	JB97048-18A	JB97048A	06/15/2015	remaining	N	Y	< 0.35	UJ	21.9		15.7		< 0.21	U	27.9		S8
W14B	FS25	18.4	FS25-28.0-28.5	28.0 - 28.5	-9.6	-10.1	JB97048-19A	JB97048A	06/15/2015	remaining	N	Y	< 0.39	UJ	5.4		3.5	J	< 0.24	U	7.8		S8
W14B	FS25	18.4	FS25-30.0-30.5	30.0 - 30.5	-11.6	-12.1	JB97048-22A	JB97048A	06/15/2015	remaining	N	Y	< 0.39	UJ	10.5		4.9	J	< 0.24	U	12.7		S8
W14B	FS25	18.4	FS25-32.0-32.5	32.0 - 32.5	-13.6	-14.1	JB97048-23A	JB97048A	06/15/2015	remaining	N	Y	< 0.37	UJ	11.3		3.5	J	< 0.23	U	7.2		S8
W14B	FS25	18.4	FS25-34.0-34.5	34.0 - 34.5	-15.6	-16.1	JB97048-24A	JB97048A	06/15/2015	remaining	N	Y	< 0.37	UJ	6.9		3.0	J	< 0.23	U	7.1		S8
X12B	EF-05	10.6	EF-B05-2.5	2.5 - 3.0	8.1	7.6	460-25190-11	460251901	04/11/2011	remaining	N	Y	< 1.0	UJ	759		19.4		< 1.1	U	11.6		S1
X12B	EF-05	10.6	EF-B05-22.5	22.5 - 23.0	-11.9	-12.4	460-25301-10	460253011	04/13/2011	remaining	N	Y	< 0.98	U	12.4	J	8.6	J	< 1.1	U	15.5		S1
X13B	FS18	11.6	FS18-2.0-2.5	2.0 - 2.5	9.6	9.1	JB62136-2A	JB62136A	03/17/2014	remaining	N	Y	0.43	J	4800	J	366		2.6	J	363		S8
X13B	FS18	11.6	FS18-4.0-4.5	4.0 - 4.5	7.6	7.1	JB62136-3A	JB62136A	03/17/2014	remaining	N	Y	< 0.28	UJ	402	J	17.1		0.53	J	24.7		S8
X13B	FS18	11.6	FS18-4.0-4.5X	4.0 - 4.5	7.6	7.1	JB62136-4A	JB62136A	03/17/2014	remaining	FD	Y	< 0.31	UJ	410	J	16.7		0.63	J	27.0		S8
X13B	FS18	11.6	FS18-6.0-6																				

**Table 2-4**  
**CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards**  
**Forrest Current-Use Remediation Areas, Garfield Avenue Group**  
**PPG, Jersey City, New Jersey**

Grid ID (G1)	Location ID (G2)	Location Elevation (ft NAVD88) (G3, G4)	Sample ID (G5)	Depth Interval (ft bgs) (G6)	Sample Start Elevation (ft NAVD88) (G4, G7)	Sample End Elevation (ft NAVD88) (G4, G8)	Lab ID (G9)	Lab SDG (G9)	Date Collected (G10)	Sample Status (G11, G12)	Sample Type (G13)	Validated (Y/N) (G14)	ANTIMONY 7440-36-0		CHROMIUM 7440-47-3		NICKEL 7440-02-0		THALLIUM 7440-28-0		VANADIUM 7440-62-2		Specific Notes
													Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
														31	120000	1600	N/A	N/A	N/A	N/A	390	1100	
														N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
														450	N/A	N/A	23000						
X13B	FS18	11.6	FS18-24.0-24.5	24.0 - 24.5	-12.4	-12.9	JB62136-24A	JB62136A	03/17/2014	remaining	N	Y	< 0.28	UJ	15.0	J	6.9		< 0.34	U	20.7		S8
X13B	FS18	11.6	FS18-26.0-26.5	26.0 - 26.5	-14.4	-14.9	JB62136-13A	JB62136A	03/17/2014	remaining	N	Y	< 0.27	UJ	22.8	J	5.9		< 0.50	J	11.2		S8
X13B	FS18	11.6	FS18-28.0-28.5	28.0 - 28.5	-16.4	-16.9	JB62136-14A	JB62136A	03/17/2014	remaining	N	Y	< 0.27	UJ	6.8	J	4.0	J	< 0.34	U	13.0		S8
X13B	FS18	11.6	FS18-30.0-30.5	30.0 - 30.5	-18.4	-18.9	JB62136-16A	JB62136A	03/17/2014	remaining	N	Y	< 0.28	UJ	132	J	8.5		< 0.34	U	14.7		S8
X13B	FS18	11.6	FS18-32.0-32.5	32.0 - 32.5	-20.4	-20.9	JB62136-17A	JB62136A	03/17/2014	remaining	N	Y	< 0.28	UJ	26.8	J	5.4		< 0.35	U	13.5		S8
X13B	FS18	11.6	FS18-34.0-34.5	34.0 - 34.5	-22.4	-22.9	JB62136-25A	JB62136A	03/17/2014	remaining	N	Y	< 0.30	UJ	6.8	J	3.7	J	< 0.37	U	12.3		S8
X13B	FS18	11.6	FS18-36.0-36.5	36.0 - 36.5	-24.4	-24.9	JB62136-18A	JB62136A	03/17/2014	remaining	N	Y	< 0.30	UJ	9.4	J	7.1		< 0.38	U	13.1		S8
X13B	FS18	11.6	FS18-38.0-38.5	38.0 - 38.5	-26.4	-26.9	JB62136-19A	JB62136A	03/17/2014	remaining	N	Y	< 0.31	UJ	8.7	J	6.4		< 0.39	U	11.5		S8
Y11B	FS16	10.1	FS16-3.0-3.5	3.0 - 3.5	7.1	6.6	JB63591-3A	JB63591A	04/02/2014	remaining	N	Y	< 0.34	UJ	59.0		17.0		< 0.52	U	24.5		S1
Y11B	FS16	10.1	FS16-5.0-5.5	5.0 - 5.5	5.1	4.6	JB63591-4A	JB63591A	04/02/2014	remaining	N	Y	4.2	J	3280		33.2		0.96	J	598		S1, S9
Y11B	FS16	10.1	FS16-7.0-7.5	7.0 - 7.5	3.1	2.6	JB63591-5A	JB63591A	04/02/2014	remaining	N	Y	< 0.43	UJ	20.5		14.7		< 0.65	U	21.7		S1
Y11B	FS16	10.1	FS16-10.0-10.5	10.0 - 10.5	0.1	-0.4	JB63591-7A	JB63591A	04/02/2014	remaining	N	Y	< 0.33	UJ	19.2		14.8		0.59	J	24.0		S1
Y11B	FS16	10.1	FS16-10.0-10.5X	10.0 - 10.5	0.1	-0.4	JB63591-8A	JB63591A	04/02/2014	remaining	FD	Y	< 0.36	UJ	19.7		14.3		< 0.54	U	24.1		S1
Y11B	FS16	10.1	FS16-12.0-12.5	12.0 - 12.5	-1.9	-2.4	JB63591-9A	JB63591A	04/02/2014	remaining	N	Y	< 0.31	UJ	17.5		8.7		< 0.48	U	24.7		S1
Y11B	FS16	10.1	FS16-14.0-14.5	14.0 - 14.5	-3.9	-4.4	JB63591-10A	JB63591A	04/02/2014	remaining	N	Y	< 0.33	UJ	13.8		8.2		< 0.50	U	20.8		S1
Y11B	FS16	10.1	FS16-15.0-15.5	15.0 - 15.5	-4.9	-5.4	JB63591-11A	JB63591A	04/02/2014	remaining	N	Y	< 0.33	UJ	20.0		9.7		< 0.50	U	23.6		S1
Y11B	FS16	10.1	FS16-17.0-17.5	17.0 - 17.5	-6.9	-7.4	JB63591-12A	JB63591A	04/02/2014	remaining	N	Y	< 0.32	UJ	32.2		8.6		< 0.49	U	20.3		S1
Y11B	FS16	10.1	FS16-19.0-19.5	19.0 - 19.5	-8.9	-9.4	JB63591-13A	JB63591A	04/02/2014	remaining	N	Y	< 0.30	UJ	51.6		4.3	J	< 0.46	U	10.7		S1
Y11B	FS16	10.1	FS16-21.0-21.5	21.0 - 21.5	-10.9	-11.4	JB63591-15A	JB63591A	04/02/2014	remaining	N	Y	< 0.31	UJ	55.5		9.6		< 0.47	U	20.0		S1
Y11B	FS16	10.1	FS16-23.0-23.5	23.0 - 23.5	-12.9	-13.4	JB63591-16A	JB63591A	04/02/2014	remaining	N	Y	< 0.30	UJ	122		13.2		< 0.45	U	26.6		S1
Y11B	FS16	10.1	FS16-25.0-25.5	25.0 - 25.5	-14.9	-15.4	JB63591-17A	JB63591A	04/02/2014	remaining	N	Y	< 0.30	UJ	93.7		9.5		< 0.45	U	19.6		S1
Y11B	FS16	10.1	FS16-27.0-27.5	27.0 - 27.5	-16.9	-17.4	JB63591-18A	JB63591A	04/02/2014	remaining	N	Y	< 0.29	UJ	106		10.4		< 0.44	U	23.8		S1
Y11B	FS16	10.1	FS16-30.0-30.5	30.0 - 30.5	-19.9	-20.4	JB63591-21A	JB63591A	04/02/2014	remaining	N	Y	< 0.33	UJ	103		14.5		< 0.50	U	22.6		S1
Y11B	FS16	10.1	FS16-32.0-32.5	32.0 - 32.5	-21.9	-22.4	JB63591-22A	JB63591A	04/02/2014	remaining	N	Y	< 0.34	UJ	111		13.0		< 0.52	U	22.1		S1
Y11B	FS16	10.1	FS16-34.0-34.5	34.0 - 34.5	-23.9	-24.4	JB63591-23A	JB63591A	04/02/2014	remaining	N	Y	< 0.33	UJ	200		16.3		< 0.50	U	23.4		S1
Y11B	FS16	10.1	FS16-35.0-35.5	35.0 - 35.5	-24.9	-25.4	JB63591-24A	JB63591A	04/02/2014	remaining	N	Y	< 0.33	UJ	56.4		10.6		< 0.50	U	19.6		S1
Y12B	P4-FOR-Y12B	10.5	P4-FOR-Y12B-0.5-1.0	0.5 - 1.0	9.9	9.4	JC22855-17A	JC22855A	06/23/2016	remaining	N	Y	0.44	J	1090		92.1		0.83	J	129		S10
Y12B	P4-FOR-Y12B	10.5	P4-FOR-Y12B-2.0-2.5	2.0 - 2.5	8.4	7.9	JC22855-18A	JC22855A	06/23/2016	remaining	N	Y	0.83	J	422		51.3		< 0.93	U	31.7		S10
Y12B	P4-FOR-Y12B	10.5	P4-FOR-Y12B-4.0-4.5	4.0 - 4.5	6.4	5.9	JC22855-19A	JC22855A	06/23/2016	remaining	N	Y	0.86	J	876		35.4		0.58	J	47.4		S10
Y12B	P4-FOR-Y12B	10.5	P4-FOR-Y12B-6.0-6.5	6.0 - 6.5	4.4	3.9	JC22855-20A	JC22855A	06/23/2016	remaining	N	Y	1.2	J	1310		55.7		1.0	J	82.0		S10
Y12B	P4-FOR-Y12B	10.5	P4-FOR-Y12B-6.5-7.0	6.5 - 7.0	3.9	3.4	JC22855-21A	JC22855A	06/23/2016	remaining	N	Y	< 0.40	UJ	751		14.1		< 0.54	U	16.5		S10
Y12B	P4-FOR-Y12B	10.5	P4-FOR-Y12B-7.0-7.5	7.0 - 7.5	3.4	2.9	JC22855-22A	JC22855A	06/23/2016	remaining	N	Y	0.57	J	21.3		13.0		< 0.47	U	24.6		S10
Y12B	P4-FOR-Y12BR	10.5	P4-FOR-Y12BR-0.5-1.0	0.5 - 1.0	9.9	9.4	JC23104-12A	JC23104A	06/28/2016	remaining	N	Y	0.96	J	564		53.2		< 0.48	U	84.6		S10

**Table 2-4**  
**CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards**  
**Forrest Current-Use Remediation Areas, Garfield Avenue Group**  
**PPG, Jersey City, New Jersey**

**ABBREVIATIONS:**

bgs - below ground surface  
CAS RN - Chemical Abstracts Service Registry Number  
CCPW - Chromate Chemical Production Waste  
Cr - chromium  
Cr<sup>+3</sup> - trivalent chromium  
FD - field duplicate sample type  
ft - feet  
mg/kg - milligrams per kilogram  
N - normal sample type  
NAVD88 - North American Vertical Datum of 1988  
NJDEP - New Jersey Department of Environmental Protection  
NRDCSRS - Non-Residential Direct Contact Soil Remediation Standard  
N/A - not applicable  
RDCSRS - Residential Direct Contact Soil Remediation Standard  
RDCSRS-GAG - Residential Direct Contact Soil Remediation Standard - Garfield Avenue Group (alternative remediation standard approved by the New Jersey Department of Environmental Protection on December 28, 2016)  
SCC - Soil Cleanup Criteria  
SDG - sample delivery group  
SRS - Soil Remediation Standard

**QUALIFIERS:**

B - The analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.  
J - The result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample.  
RA - The result was rejected due to deficiencies but is considered usable for decision-making purposes.  
U - The analyte was not detected above the sample reporting limit shown.  
UJ - The analyte was not detected above the sample reporting limit shown and the reporting limit was approximate.

**GENERAL NOTES:**

G1. "Grid ID" refers to an area, typically 30 ft by 30 ft, identified as Grid Row W through HH (extending west to east) and Grid Column 10B through 17B (extending from south to north).  
G2. "Location ID" refers to the location name where samples were collected.  
G3. "Location Elevation" refers to the pre-remediation surface elevation for samples collected from the pit bottom, and the surface elevation of the sample location when the sample was collected via boring or test pit.  
G4. Elevation vertical datum is NAVD88, in U.S. survey ft.  
G5. "Sample ID" refers to the name of a sample collected at a given location and is unique to the depth of the sample collected. The depth listed in the Sample ID may not necessarily correspond to the actual sample depth interval due to corrections made as a result of post-field work review of surveyed surface elevations and/or boring logs.  
G6. "Depth Interval" is based on the "Location Elevation."  
G7. "Sample Start Elevation" refers to the start of the sample interval. There may be up to 0.1 ft variation between the listed Sample Start Elevation and the elevation calculated using the Location Elevation and Depth Interval due to rounding of the numbers.  
G8. "Sample End Elevation" refers to the end of the sample interval. There may be up to 0.1 ft variation between the listed Sample End Elevation and the elevation calculated using the Location Elevation and Depth Interval due to rounding of the numbers.  
G9. "Lab ID" refers to the identification number assigned to the sample by the analytical laboratory performing the sample analysis. "Lab SDG" refers to the delivery group number assigned to the sample by the analytical laboratory.  
G10. "Date Collected" refers to the date the soil sample was collected.  
G11. "Sample Status" indicates whether a sample is remaining or removed:  
- "Remaining" indicates the soil in that interval is outside the excavation footprint, and remains in-place at that location; and  
- "Removed" indicates the sample was removed during excavation.  
G12. The 1-ft post-excavation contours representing the as-built terminal excavation elevations are provided on Figure 4-1 through Figure 4-9.  
G13. "Sample Type" indicates whether the sample type is normal (N) or a field duplicate (FD).  
G14. "Y" indicates that a sample underwent data validation and "N" indicates that data validation was not conducted.  
G15. "Result" refers to the analytical result which is reported in mg/kg. A blank entry indicates that the sample was not tested for that analyte.  
G16. Bold text indicates a result that exceeds the RDCSRS or the RDCSRS-GAG. Bold and italicized text indicates a result that exceeds the NRDCSRS. Non-bold and non-italicized text indicates the result does not exceed the most stringent SRS.  
G17. "Qualifier" refers to the data qualifier assigned by the data validation team reviewing the data from the laboratory for validated data. For unvalidated data, it refers to the qualifier assigned by the laboratory.  
G18. Non-detect results are shown on this table using the Method Detection Limit, if available; otherwise they are shown at the Reporting Limit.  
G19. There is currently no NJDEP SRS and no NJDEP SCC for total Cr. Therefore, total Cr results are compared to the interim NJDEP Residential SCC for Cr<sup>+3</sup> of 120,000 mg/kg as the cleanup criteria for soil at the Garfield Avenue Group Sites. There is no non-residential SCC for Cr<sup>+3</sup>. Bold values indicate a result that exceeds the interim NJDEP Residential SCC.

**SPECIFIC NOTES:**

S1. This sample is remaining in place within the Forrest Street Utility Offset.  
  
S2. This sample is remaining in place within the 98/100 Forrest Street Building Footprint.  
  
S3. This sample is remaining in place with the 90 Forrest Street Alleyway.

**Table 2-4**  
**CCPW Metals Analytical Results for Soil Compared to Soil Remediation Standards**  
**Forrest Current-Use Remediation Areas, Garfield Avenue Group**  
**PPG, Jersey City, New Jersey**

S4. This sample is remaining in place within the 86/90 Forrest Street Building Footprint.

S5. This sample is remaining in place within the 90 Forrest Street Boiler Room Basement.

S6. This sample is remaining in place within the 84 Forrest Street Building Footprint and Loading Dock.

S7. This sample is located outside of the current-use remediation area boundaries, but is located within the property boundary of 86/90 Forrest Street and is therefore included herein for completeness.

S8. This sample is remaining in place within the 100 Forrest Street Offset.

S9. In Grid Y11B, the vanadium concentration in sample FS16-5.0-5.5 is greater than the RDCSRS, but less than the NRDCSRS. This sample is located within Forrest Street, which is a non-residential area; therefore this sample is not out of compliance because its result does not exceed the NRDCSRS. The exceedance of the RDCSRS-GAG is being documented in a notice in lieu of deed notice.

S10. This sample is remaining in place within the 100 Forrest Street Loading Dock Driveway.