

**Table 1**  
**Soil Sampling Summary**  
**Former Morris Canal - Remedial Investigation**  
**Jersey City, Hudson County, New Jersey**

Sample Date	Soil Boring Number	Sample Number	Sampling Depth (ft bgs)	Analysis Parameters
<b>Chrome Site 121</b>				
5/9/2011	121_B1	121_B1_1.0	1.0/1.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B1_4.5	4.5/5.0	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B1_8.0	8.0/8.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B1_12.0	12.0/12.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/9/2011	121_B2	121_B2_1.5	1.5/2.0	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B2_4.5	4.5/5.0	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B2_8.0	8.0/8.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B2_12.0	12.0/12.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/10/2011	121_B5	121_B5_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B5_3.5	3.5/4.0	Vanadium
		121_B5_5.5	5.5/6.0	Vanadium
		121_B5_7.5	7.5/8.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B5_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B5_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B5_17.0	17.0/17.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/11/2011	121_B6	121-B6_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121-B6_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121-B6_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121-B6_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121-B6_17.5	17.5/18.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/11/2011	121_B7	121-B7_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121-B7_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121-B7_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121-B7_13.0	13.0/13.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/10/2011	121_B9	121_B9_1.5	1.5/2.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B9_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B9_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B9_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B9_17.0	17.0/17.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/10/2011	121_B10	121_B10_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B10_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B10_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B10_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B10_17.0	17.0/17.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals

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5/10/2011	121_B11	121_B11_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B11_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B11_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B11_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B11_17.0	17.0/17.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/10/2011	121_B12	121_B12_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B12_3.5	3.5/4.0	Vanadium
		121_B12_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B12_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B12_13.0	13.0/13.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B12_17.0	17.0/17.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/10/2011	121_B13	121_B13_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B13_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B13_8.5	8.5/9.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B13_12.5	12.5/13.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		121_B13_16.0	16.0/16.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
<b>Chrome Site 207</b>				
5/18/2011	207_B1	207-B1_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B1_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B1_8.5	8.5/9.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B1_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B1_17.5	17.5/18.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/12/2011	207_B2	207_B2_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B2_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B2_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B2_13.0	13.0/13.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B2_16.5	16.5/17.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/12/2011	207_B3	207_B3_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B3_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B3_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B3_13.0	13.0/13.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B3_16.5	16.5/17.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/12/2011	207_B4	207_B4_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B4_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B4_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B4_13.0	13.0/13.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B4_16.5	16.5/17.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals

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5/12/2011	207_B5	207_B5_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B5_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B5_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B5_13.0	13.0/13.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B5_16.5	16.5/17.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/9/2011	207_B6	207_B6_1.0	1.0/1.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B6_4.0	4.0/4.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B6_8.0	8.0/8.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B6_10.0	10.0/10.5	Thallium
		207_B6_12.0	12.0/12.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/9/2011	207_B8	207_B8_1.0	1.0/1.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B8_6.0	6.0/6.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B8_9.0	9.0/9.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B8_12.0	12.0/12.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/9/2011	207_B9	207_B9_1.0	1.0/1.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B9_4.0	4.0/4.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B9_8.0	8.0/8.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B9_12.0	12.0/12.5	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B9_14.5	14.5/15.0	*Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/11/2011	207_B16	207-B16_1.5	1.5/2.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B16_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B16_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B16_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B16_17.5	17.5/18.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/11/2011	207_B17	207-B17_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B17_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B17_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B17_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207-B17_17.5	17.5/18.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/12/2011	207_B18	207_B18_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B18_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B18_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B18_13.0	13.0/13.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B18_16.5	16.5/17.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals

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5/12/2011	207_B19	207_B19_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B19_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B19_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B19_13.0	13.0/13.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		207_B19_16.5	16.5/17.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
<b>Property No. 3</b>				
5/11/2011	P3-B1	P3-B1_3.5	3.5/4.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P3-B1_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P3-B1_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P3-B1_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P3-B1_17.5	17.5/18.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
<b>984 Garfield Avenue - Property No. 6</b>				
5/11/2011	P6-B1	P6-B1_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P6-B1_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P6-B1_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P6-B1_13.0	13.0/13.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P6-B1_17.5	17.5/18.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
<b>1000 Garfield Avenue - Property No. 8</b>				
5/11/2011	P8-B5	P8-B5_1.0	1.0/1.5	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P8-B5_5.5	5.5/6.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P8-B5_9.5	9.5/10.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P8-B5_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		P8-B5_17.5	17.5/18.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
<b>Morris Canal</b>				
5/17/2011	MC-001ZA	MC-001ZA_2.5	2.5/3.0	Vanadium
		MC-001ZA_5.0	5.0/5.5	Cr <sup>+6</sup> , Antimony, Thallium, Vanadium
		MC-001ZA_7.5	7.5/8.0	Cr <sup>+6</sup>
5/17/2011	MC-002Z	MC-002Z_4.5	4.5/5.0	Cr <sup>+6</sup> , Vanadium
		MC-002Z_8.0	8.0/8.5	Cr <sup>+6</sup>
5/17/2011	MC-003Z	MC-003Z_7.5	7.5/8.0	Cr <sup>+6</sup>
		MC-003Z_8.5	8.5/9.0	Cr <sup>+6</sup>
5/16/2011	MC-004V	MC-004V_1.0	1.0/1.5	Vanadium
5/16/2011	MC-004XW	MC-004XW_3.0	3.0/3.5	Cr <sup>+6</sup>
		MC-004XW_6.5	6.5/7.0	Cr <sup>+6</sup>
		MC-004XW_9.0	9.0/9.5	Cr <sup>+6</sup>

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5/17/2011	MC-004Z	MC-004Z_3.5	3.5/4.0	Vanadium
		MC-004Z_7.0	7.0/7.5	Cr <sup>+6</sup>
		MC-004Z_8.0	8.0/8.5	Cr <sup>+6</sup> , Vanadium
5/18/2011	MC-006X	MC-006X_1.5	1.5/2.0	Cr <sup>+6</sup> , Vanadium
		MC-006X_3.5	3.5/4.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		MC-006X_7.5	7.5/8.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		MC-006X_11.5	11.5/12.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		MC-006X_13.5	13.5/14.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
		MC-006X_17.5	17.5/18.0	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/17/2010	MC-006Z	MC-006Z_3.5	3.5/4.0	Cr <sup>+6</sup> , Antimony, Thallium, Vanadium
		MC-006Z_7.0	7.0/7.5	Cr <sup>+6</sup>
5/16/2010	MC-007V	MC-007V_9.5	9.5/10.0	Cr <sup>+6</sup>
5/16/2011	MC-007Z	MC-007Z_1.5	1.5/2.0	Cr <sup>+6</sup> , Vanadium
		MC-007Z_5.5	5.5/6.0	Cr <sup>+6</sup>
		MC-007Z_8.0	8.0/8.5	Cr <sup>+6</sup>
5/16/2011	MC-008V	MC-008V_6.5	6.5/7.0	Cr <sup>+6</sup>
		MC-008V_8.0	8.0/8.5	Cr <sup>+6</sup>
5/13/2011	MC-008Z	MC-008Z_5.5	5.5/6.0	Cr <sup>+6</sup>
		MC-008Z_8.0	8.0/8.5	Cr <sup>+6</sup>
5/13/2011	MC-010Z	MC-010Z_1.5	1.5/2.0	Vanadium
5/13/2011	MC-012V	MC-012V_8.5	8.5/9.0	Cr <sup>+6</sup>
		MC-012V_10.5	10.5/11.0	Cr <sup>+6</sup>
5/13/2011	MC-013T	MC-013T_4.5	4.5/5.0	Vanadium
<b>Field Blanks</b>				
5/9/2011	FB-050911	FB-050911-1	~	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/10/2011	FB-051011	FB-051011-1	~	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/11/2011	FB-051111	FB-051111-1	~	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/12/2011	FB051211	FB051211-1	~	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals
5/13/2011	FB-051311	FB-051311	~	Cr <sup>+6</sup> , Vanadium
5/16/2011	FB051611	FB051611	~	Cr <sup>+6</sup> , Vanadium
5/17/2011	FB051711	FB051711	~	Cr <sup>+6</sup> , Antimony, Thallium, Vanadium
5/18/2011	FB051811	FB051811	~	Cr <sup>+6</sup> (incl. pH, Eh), TAL Metals

**NOTES:**

- ft bgs - feet below ground surface
- Cr+6 - hexavalent chromium
- pH - pH scale
- Eh - Oxidation-reduction potential
- TAL Metals - Target Analyte List Metals
- \* - indicates sample was rerun for hexavalent chromium