

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB03 174SB03-0.01-1.0 232732 6/8/1998 0-1 8	174SB03 174SB03-4.0-5.0 232735 6/8/1998 4-5 8	174SB03 174SB03-7.0-8.0 232736 6/8/1998 7-8 8	S004 (SB4 resample) S004000 88150 10/19/1999 0-1 5	S004 (SB4 resample) S004020 55151 10/19/1999 2-3 5
Analyte	DIGWSSL					
Antimony	6	3.5 J	3.1 J	1.9 J	1.1 U	3 B
Beryllium	0.5	0.04 UJ	0.04 UJ	0.05 UJ	<b>0.95 J</b>	<b>0.86 J</b>
Cadmium	1	<b>1.3 J</b>	0.66 J	0.71 J	<b>1.3</b>	<b>3.8</b>
Chromium, Total		27.8 J	31.1 J	20.5 J	25.1	17.2
Chromium, Hexavalent		5.62 UJ	5.66 UJ	5.9 UJ	2 UJ	2 UJ
Chromium, Trivalent		27.8 J	31.1 J	20.5 J	25.1	17.2
Nickel	31	27 J	15.3 J	13.7 J	21.6	29.7
Thallium	3					
Vanadium		30.3 J	39 J	18 J	29.2	29.9

Notes:

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

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

Depth to groundwater based on Table 4, used to determine the unsaturated zone.

DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.

**Bold** values indicate that the result exceeds the DIGWSSL.

A blank result value indicates the analysis was not requested.

J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.

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**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	S004 (SB4 resample) S00402D 55152 10/19/1999 2-3 5	S012 (SB12 resample) S012000 94503 1/11/2000 0-1 7	S012 (SB12 resample) S012050 94506 1/11/2000 5-6 7	174SB07 174SB07D-5.0-6.0 232741 6/8/1998 5-6 8	174SB07 174SB07-7.0-8.0 232742 6/8/1998 7-8 8
Analyte	DIGWSSL					
Antimony	6	1.6 B	0.94 J	0.47 U	1.3 J	4.7 J
Beryllium	0.5	0.48 J	<b>1.2</b> J	0.24 U	0.04 UJ	0.05 UJ
Cadmium	1	<b>2.3</b>	0.25 U	0.68 J	0.97 J	<b>5.3</b> J
Chromium, Total		13.6	18.5	7.5	11.5 J	29.3 J
Chromium, Hexavalent		2 UJ	5.81 J	6.71 U	2.67 J	6.67 UJ
Chromium, Trivalent		13.6	12.69	7.5	8.83 J	29.3 J
Nickel	31	21.5	15.3	10.6	18.1 J	<b>33.6</b> J
Thallium	3					
Vanadium		21.5	29	5.9 B	14.8 J	12.5 J

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
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**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB08 174SB08-0.0-1.0 233270 6/10/1998 0-1 8	174SB08 174SB08-3.0-4.0 233271 6/10/1998 3-4 8	174SB08 174SB08D-3.0-4.0 233272 6/10/1998 3-4 8	174SB08 174SB08-7.0-8.0 233273 6/10/1998 7-8 8	174SB09 174SB09-0.0-1.0 231696 6/3/1998 0-1 7
Analyte	DIGWSSL				
Antimony	6	4.1 JB	3 B	2.4 B	1.5 B
Beryllium	0.5	0.14 B	0.17 B	0.06 B	0.05 U
Cadmium	1	R	R	R	0.61 J
Chromium, Total		24.5 J	16.6 J	13.8 J	8.1 J
Chromium, Hexavalent		5.87 UJ	5.95 UJ	5.63 U	5.83 UJ
Chromium, Trivalent		54.5 J	16.6 J	13.8 J	8.1 J
Nickel	31	29.4	9.9	11.4	9 J
Thallium	3				
Vanadium		38.2 J	20.6 J	19.9 J	13.2 J

Notes:

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- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
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**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID	174SB09	174SB09	174SB10	174SB10	174SB10
	Sample ID	174SB09S-3.0-4.0	174SB09-6.0-7.0	174SB10-0.0-1.0	174SB10-3.0-4.0	174SB10-7.0-8.0
	Lab ID	231699	231700	232745	232746	232747
	Date Sampled	6/3/1998	6/3/1998	6/8/1998	6/8/1998	6/8/1998
	Sample Depth (ft)	3-4	6-7	0-1	3-4	7-8
	Depth to Groundwater	7	7	8	8	8
Analyte	DIGWSSL					
Antimony	6	1.4 J	0.8 UJ	3.6 J	2.2 J	3.3 J
Beryllium	0.5	0.04 U	0.04 U	0.04 UJ	0.04 UJ	0.06 UJ
Cadmium	1	0.11 UJ	0.51 J	0.79 J	1 J	<b>2</b> J
Chromium, Total		11.6 J	5.7 J	19.5 J	37.3 J	34.6 J
Chromium, Hexavalent		5.8 UJ	5.49 UJ	5.12 UJ	5.34 UJ	7.69 UJ
Chromium, Trivalent		11.6 J	5.7 J	19.5 J	37.3 J	34.6 J
Nickel	31	16 J	12.1 J	19.6 J	<b>32.4</b> J	<b>39</b> J
Thallium	3					
Vanadium		18.3 J	11.5 J	30.8 J	15.1 J	20.2 J

*Notes:*

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

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

Depth to groundwater based on Table 4, used to determine the unsaturated zone.

DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.

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 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID	174SB11	174SB11	174SB13	174SB13	174SB13
	Sample ID	174SB11-0.0-1.0	174SB11-2.0-2.5	174SB13-0.0-1.0	174SB13-5.0-6.0	174SB13-7.0-8.0
	Lab ID	232075	232076	232750	232751	232752
	Date Sampled	6/4/1998	6/4/1998	6/8/1998	6/8/1998	6/8/1998
	Sample Depth (ft)	0-1	2-2.5	0-1	5-6	7-8
	Depth to Groundwater	4	4	8	8	8
Analyte	DIGWSSL					
Antimony	6	0.88 UJ	0.82 UJ	1.9 J	1.9 J	1.8 J
Beryllium	0.5	<b>0.53</b> B	0.25 B	0.04 UJ	0.05 UJ	0.05 UJ
Cadmium	1	R	0.12 J	1 J	0.8 J	0.79 J
Chromium, Total		13.6 J	2.9 J	14.3 J	13.6 J	10.5 J
Chromium, Hexavalent		6.05 UJ	5.81 UJ	5.73 UJ	5.72 UJ	6.25 UJ
Chromium, Trivalent		13.6 J	2.9 J	14.3 J	13.6 J	10.5 J
Nickel	31	15.3 J	4.7 J	20.3 J	23.7 J	17.4 J
Thallium	3					
Vanadium		20 J	7.7 J	18.8 J	17.6 J	16.8 J

Notes:

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- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
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**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB14 174SB14-1.5-2.0 232070 6/4/1998 1.5-2 7	174SB14 174SB14-6.0-7.0 232071 6/4/1998 6-7 7	S015 (SB15 resample) S015000 94510 1/11/2000 0-1 8	S015 (SB15 resample) S015040 94511 1/11/2000 4-5 8	174SB16 174SB16-0.0-1.0 232050 6/4/1998 0-1 4
Analyte	DIGWSSL					
Antimony	6	1.8 J	3.7 J	0.63 J	0.48 U	10.2 J
Beryllium	0.5	0.04 U	0.1 J	<b>0.88</b> J	<b>0.53</b> J	0.05 U
Cadmium	1	0.8 J	0.37 J	0.24 U	0.24 U	R
Chromium, Total		60.2 J	189 J	21.6	21	484 J
Chromium, Hexavalent		5.39 UJ	5.24 J	5.44 UJ	5.1 J	8.9 J
Chromium, Trivalent		60.2 J	183.76 J	21.6	15.9	475.1 J
Nickel	31	14.9 J	10.1 J	17	17.2	145 J
Thallium	3					
Vanadium		31.6 J	9.6 J	29.8	27.5	20.6 J

Notes:

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Depth to groundwater based on Table 4, used to determine the unsaturated zone.

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 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB16 174SB16-3.0-4.0 232053 6/4/1998 3-4 4	S017 (SB17 resample) S017000 88030 10/18/1999 0-1 7	S017 (SB17 resample) S017040 88031 10/18/1999 4-5 7	S017 (SB17 resample) S017060 88032 10/18/1999 6-7 7	174SB18 174SB18-0.0-1.0 232057 6/4/1998 0-1 4
Analyte	DIGWSSL					
Antimony	6	1.8 J	1.2 U	2 J	1.3 J	1.6 J
Beryllium	0.5	0.05 U	<b>1.2</b>	<b>0.61</b> J	<b>0.53</b> J	0.21 J
Cadmium	1	0.79 J	0.24 U	0.23 U	0.22 U	R
Chromium, Total		9.2 J	19.7	91.4	175	24.4 J
Chromium, Hexavalent		6.14 UJ	2 U	2 UJ	2 U	6.34 UJ
Chromium, Trivalent		9.2 J	19.7	91.4	172	24.4 J
Nickel	31	10.1 J	16.1	21.5	22.5	14 J
Thallium	3					
Vanadium		13.5 J	26.1	26.4	32.9	24 J

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 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB18 174SB18-3.0-4.0 232058 6/4/1998 3-4 4	S020 (SB20 resample) S020002 88021 10/18/1999 0.2-1 7	S020 (SB20 resample) S02000D 88022 10/18/1999 0.2-1 7	S020 (SB20 resample) S02000D 88023 10/18/1999 1-2 7	S020 (SB20 resample) S020034 88026 10/18/1999 3.4-4 7
Analyte	DIGWSSL					
Antimony	6	7.6 J	1.1 U	1.2 U	1.2 U	14.8
Beryllium	0.5	0.05 U	0.99 J	1.1 J	1.1 J	0.41 J
Cadmium	1	0.4 J	0.23 U	0.23 U	0.23 U	0.23 U
Chromium, Total		7.1 J	75.7	79.9	180.3	564
Chromium, Hexavalent		3.91 J	2 U	2 UJ	6.67 J	30.5
Chromium, Trivalent		3.09 J	75.7	79.9	180.3	533.5
Nickel	31	39.4 J	25.2	25	36.6	23.3
Thallium	3		1.6 U	1.6 U	1.6 U	
Vanadium		7.3 J	1.9	36.6	48	23.5

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 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	S020 (SB20 resample) S020060 88027 10/18/1999 6-7 7	174SB22 174SB22-0.0-1.0 232061 6/4/1998 0-1 7	174SB22 174SB22-5.0-6.0 232062 6/4/1998 5-6 7	174SB23 174SB23-0.0-1.0 233156 6/10/1998 0-1 10	174SB23 174SB23-3.0-4.0 233157 6/10/1998 3-4 10
Analyte	DIGWSSL					
Antimony	6	1.1 U	3 J	2.1 J	5.2 JB	8 JB
Beryllium	0.5	<b>0.63</b> J	<b>0.64</b> J	0.05 U	0.33 J	0.05 J
Cadmium	1	0.23 U	1 J	0.63 J	R	R
Chromium, Total		17.1	113 J	25.4 J	118 J	348 J
Chromium, Hexavalent		2 U	5.6 UJ	3.3 J	5.72 UJ	4.73 J
Chromium, Trivalent		17.1	113 J	22.1 J	118 J	343.27 J
Nickel	31	24.4	<b>35.1</b> J	10.2 J	<b>36.7</b>	23.6
Thallium	3					
Vanadium		24.9	27.8 J	12 J	48.6 J	22.7 J

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 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB23 174SB23-7.0-8.0 233158 6/10/1998 7-8 10	174SB23 174SB23-9.0-10.0 233159 6/10/1998 9-10 10	174SB24 174SB24-0.0-1.0 231702 6/3/1998 0-1 7	174SB24 174SB24-1.0-2.0 231703 6/3/1998 1-2 7	174SB24 174SB24D-1.0-2.0 231704 6/3/1998 1-2 7
Analyte	DIGWSSL					
Antimony	6	3.3 B	3.6 B	2.1 J	5.3 J	4.6 J
Beryllium	0.5	0.05 UJ	0.05 UJ	0.36 J	0.05 U	0.05 U
Cadmium	1	0.8 J	R	0.13 UJ	0.12 UJ	0.11 UJ
Chromium, Total		14.6 J	11.1 J	74.3 J	224 J	197 J
Chromium, Hexavalent		6.11 UJ	5.86 UJ	6.7 UJ	2.4 J	5.38 UJ
Chromium, Trivalent		14.6 J	11.1 J	74.3 J	221.6 J	197 J
Nickel	31	24.2	12.7	23 J	<b>40.4 J</b>	<b>38.5 J</b>
Thallium	3					
Vanadium		16.6 J	6.7 J	33.4 J	58.6 J	48.9 J

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Depth to groundwater based on Table 4, used to determine the unsaturated zone.

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Analyte	DIGWSSL					
Antimony	6	3.3 J	1.9 B	2.8 B	2.6 B	3 B
Beryllium	0.5	0.05 U	0.05 UJ	0.04 UJ	<b>2.1</b>	0.04 UJ
Cadmium	1	0.92 J	R	0.6 J	R	0.4 J
Chromium, Total		130 J	17.1 J	46.7 J	42.8 J	112 J
Chromium, Hexavalent		4.39 J	5.26 UJ	3.09 J	5.01 J	6.21 J
Chromium, Trivalent		125.61 J	17.1 J	43.61 J	37.79 J	105.79 J
Nickel	31	15.3 J	12.4	15.2	24.3	10.3
Thallium	3					
Vanadium		17.2 J	20.6	23.4	29.1	13

Notes:

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Depth to groundwater based on Table 4, used to determine the unsaturated zone.

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 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB25 174SB25-9.0-10.0 232820 6/9/1998 9-10 10	S026 (SB26 resample) S026000 94513 1/11/2000 0-1 8	S026 (SB26 resample) S026010 94514 1/11/2000 1-2 8	S026 (SB26 resample) S02601D 94515 1/11/2000 1-2 8	S026 (SB26 resample) S026050 94516 1/11/2000 5-6 8
Analyte	DIGWSSL					
Antimony	6	2 B	0.72 J	1.1 J	1.3 J	4.3 J
Beryllium	0.5	0.04 UJ	<b>0.57</b> J	<b>0.61</b> J	<b>0.74</b> J	0.27 J
Cadmium	1	0.12 J	0.23 U	0.23 U	0.23 U	0.22 U
Chromium, Total		8.3 J	55.4	67.4	35.9	62.2
Chromium, Hexavalent		5.56 UJ	5.28 UJ	7.08 J	4.07 J	5.47 UJ
Chromium, Trivalent		8.3 J	55.4	60.32	31.83	62.2
Nickel	31	11.6	13.8	15.8	20.4	13
Thallium	3					
Vanadium		13.8	24.1	23.7	21.5	29.4

Notes:

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Depth to groundwater based on Table 4, used to determine the unsaturated zone.

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**Bold** values indicate that the result exceeds the DIGWSSL.

A blank result value indicates the analysis was not requested.

J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.

U - Indicates that the analyte was not detected at the reported Method Detection Limit.

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

R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	S027 (SB27 resample) S027000 94517 1/11/2000 0-1 10	S027 (SB27 resample) S027040 94518 1/11/2000 4-5 10	S027 (SB27 resample) S027080 94519 1/11/2000 8-9 10	S027 (SB27 resample) S027100 94520 1/11/2000 10-11 10	174SB27 174SB27-10.0-11.0 232811 6/9/1998 10-11 10
Analyte	DIGWSSL					
Antimony	6	1 J	0.82 J	1.1 J	0.67 J	2 B
Beryllium	0.5	<b>1.4</b>	<b>0.72</b> J	0.22 U	0.23 U	0.05 UJ
Cadmium	1	0.25 U	0.23 U	0.22 U	0.23 U	0.32 J
Chromium, Total		18.8	15.2	13.7	7.4	9.2 J
Chromium, Hexavalent		5.28 UJ	3.15 J	6.54 UJ	5.43 UJ	5.43 UJ
Chromium, Trivalent		18.8	12.05	13.7	7.4	9.2 J
Nickel	31	17.7	14.4	16.9	21.7	9.9
Thallium	3					
Vanadium		29.5	22.4	16.5	13.1	14

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB28 174SB28-0.0-1.0 233143 6/10/1998 0-1 8	174SB28 174SB28-3.0-4.0 233146 6/10/1998 3-4 8	174SB28 174SB28D-3.0-4.0 233147 6/10/1998 3-4 8	174SB28 174SB28-7.0-8.0 233148 6/10/1998 7-8 8	174SB28 174SB28-8.0-8.4 233149 6/10/1998 8-8.4 8
Analyte	DIGWSSL				
Antimony	6	3.9 B	5.5 JB	4.6 JB	3.7 B
Beryllium	0.5	<b>1.3</b> J	0.07 J	0.04 UJ	0.05 UJ
Cadmium	1	R	R	R	R
Chromium, Total		48.8 J	127 J	99.4 J	24.6 J
Chromium, Hexavalent		5.94 UJ	2.23 J	5.82 UJ	6.47 UJ
Chromium, Trivalent		48.8 J	127 J	99.4 J	24.6 J
Nickel	31	<b>48.6</b>	24.3	<b>44.6</b>	23.8
Thallium	3				
Vanadium		25 J	28.6 J	24.9 J	17.3 J
					16.9 J

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB29 174SB29-0.0-1.0 233092 6/10/1998 0-1 10	174SB29 174SB29-3.0-4.0 233093 6/10/1998 3-4 10	174SB29 174SB29-6.0-7.0 233094 6/10/1998 6-7 10	174SB29 174SB29-9.0-10.0 233095 6/10/1998 9-10 10	174SB30 174SB30-0.0-1.0 233084 6/10/1998 0-1 8
Analyte	DIGWSSL					
Antimony	6	2.9 B	<b>11.3</b> B	3.4 B	4.4 B	3.9 B
Beryllium	0.5	0.22 J	0.04 UJ	0.05 UJ	0.05 UJ	0.04 UJ
Cadmium	1	<b>1.4</b> J	<b>2.1</b> J	<b>1.9</b> J	0.81 J	<b>1.1</b> J
Chromium, Total		R	R	R	R	R
Chromium, Hexavalent		5.77 UJ	2.01 J	6.03 UJ	5.75 UJ	2.39 J
Chromium, Trivalent						
Nickel	31	R	R	R	R	R
Thallium	3					
Vanadium		22.9 J	118 J	29.3 J	12.5 J	29.4 J

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB30 174SB30-5.0-6.0 233087 6/10/1998 5-6 8	174SB30 174SB30D-5.0-6.0 233088 6/10/1998 5-6 8	174SB30 174SB30-7.0-8.0 233089 6/10/1998 7-8 8	174SB31 174SB31-0.0-1.0 232065 6/4/1998 0-1 4	174SB31 174SB31D-0.0-1.0 232066 6/4/1998 0-1 4
Analyte	DIGWSSL					
Antimony	6	3.8 B	3.8 B	4.1 B	1.3 J	1.5 J
Beryllium	0.5	0.04 UJ	0.04 UJ	0.05 UJ	<b>6.3</b>	<b>31.8</b>
Cadmium	1	0.94 J	<b>1.2</b> J	<b>1.1</b> J	R	R
Chromium, Total		R	R	R	43 J	69.3 J
Chromium, Hexavalent		5.57 J	5.6 UJ	2.36 J	6.33 UJ	5.5 UJ
Chromium, Trivalent					43 J	69.3 J
Nickel	31	R	R	R	<b>40</b> J	<b>53.6</b> J
Thallium	3					
Vanadium		22.6 J	27.8 J	25.5 J	24.2 J	28.9 J

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.



**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID	174SB31	174SB32	174SB32	174SB33	174SB33
	Sample ID	174SB31-2.0-2.5	174SB32-1.0-2.0	174SB32-6.5-7.0	174SB33-0.0-1.0	174SB33-2.0-2.8
	Lab ID	232067	231708	231709	233150	233151
	Date Sampled	6/4/1998	6/3/1998	6/3/1998	6/10/1998	6/10/1998
	Sample Depth (ft)	2-2.5	1-2	6.5-7	0-1	2-2.8
	Depth to Groundwater	4	8	8	10	10
Analyte	DIGWSSL					
Antimony	6	1.6 J	1.6 J	0.86 J	2.5 B	5.2 B
Beryllium	0.5	0.05 U	0.04 U	<b>1.5</b>	<b>0.95</b> J	<b>24.2</b> J
Cadmium	1	1 J	0.11 UJ	0.11 UJ	R	R
Chromium, Total		8.1 J	12.5 J	33 J	35.8 J	275 J
Chromium, Hexavalent		5.78 UJ	5.75 UJ	5.29 UJ	6.37 UJ	5.85 UJ
Chromium, Trivalent		8.1 J	12.5 J	33 J	35.8 J	275 J
Nickel	31	13 J	20.6 J	<b>51.9</b> J	<b>36.6</b>	<b>330</b>
Thallium	3					
Vanadium		19.9 J	21.7 J	21.9 J	21 J	25.7 J

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB33 174SB33-5.0-6.0 233152 6/10/1998 5-6 10	174SB33 174SB33-9.0-10.0 233153 6/10/1998 9-10 10	174SB34 174SB34-0.0-1.0 233098 6/10/1998 0-1 8	174SB34 174SB34-3.0-4.0 233099 6/10/1998 3-4 8	174SB34 174SB34-7.0-8.0 233100 6/10/1998 7-8 8
Analyte	DIGWSSL					
Antimony	6	3.4 B	3.2 B	2.6 B	3.8 B	5.2 B
Beryllium	0.5	<b>3.5</b> J	0.05 UJ	0.45 J	<b>38.3</b>	<b>2.9</b>
Cadmium	1	R	R	<b>1.9</b> J	<b>6.6</b> J	<b>1.5</b> J
Chromium, Total		79.7 J	47.3 J	R	R	R
Chromium, Hexavalent		6.07 UJ	6.08 UJ	5.95 UJ	7.71 J	5.89 UJ
Chromium, Trivalent		79.7 J	47.3 J			
Nickel	31	<b>84.8</b>	20.4	R	R	R
Thallium	3					
Vanadium		19.5 J	23.6 J	30.7 J	14.9 J	60.7 J

Notes:

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

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

Depth to groundwater based on Table 4, used to determine the unsaturated zone.

DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.

**Bold** values indicate that the result exceeds the DIGWSSL.

A blank result value indicates the analysis was not requested.

J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.

U - Indicates that the analyte was not detected at the reported Method Detection Limit.

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

R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	S035 (SB35 resample) S035000 88035 10/18/1999 0-1 7	S035 (SB35 resample) S035040 88036 10/18/1999 4-5 7	S035 (SB35 resample) S035060 88037 10/18/1999 6-7 7	174SB36 174SB36-0.0-1.0 233103 6/10/1998 0-1 10	174SB36 174SB36-4.0-5.0 233104 6/10/1998 4-5 10
Analyte	DIGWSSL					
Antimony	6	1.2 J	1.1 U	1.2 U	5.2 B	3.9 B
Beryllium	0.5	<b>1.3</b> J	<b>2.5</b> J	0.48 J	<b>5.8</b>	<b>2</b>
Cadmium	1	0.24 U	0.21 U	0.24 U	<b>3.2</b> J	<b>2.7</b> J
Chromium, Total		42.1	69.1	22.2	R	R
Chromium, Hexavalent		2 U	2 U	2 U	2.75 J	5.95 UJ
Chromium, Trivalent		42.1	69.1	22.2		
Nickel	31	20.4	<b>43.6</b>	<b>47.8</b>	R	R
Thallium	3					
Vanadium		33.8	28.7	22.3	22 J	24.8 J

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB36 174SB34-36-7.0-8.0 233105 6/10/1998 7-8 10	174SB36 174SB36-9.0-10.0 233140 6/10/1998 9-10 10	S037 (SB37 resample) S037000 88144 10/19/1999 0-1 7	S037 (SB37 resample) S037050 88147 10/19/1999 5-6 7	S037 (SB37 resample) S037070 88148 10/19/1999 7-8 7
Analyte	DIGWSSL					
Antimony	6	3.7 B	3.1 B	1.1 U	2.7 B	1.3 J
Beryllium	0.5	<b>2.9</b>	0.05 UJ	<b>0.57</b> J	<b>0.61</b> J	0.23 U
Cadmium	1	<b>3.7</b> J	0.12 R	0.74 J	1 J	0.65 J
Chromium, Total		R	17.8 J	37.7	20.4	11.7
Chromium, Hexavalent		6.1 UJ	4.93 J	2 U	2 U	2 U
Chromium, Trivalent			12.9 J	37.7	20.4	11.7
Nickel	31	R	<b>1300</b>	19.4	<b>77.2</b>	15.1
Thallium	3					
Vanadium		23.4 J	19.3 J	24.7	25.9	14.9

Notes:

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

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

Depth to groundwater based on Table 4, used to determine the unsaturated zone.

DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.

**Bold** values indicate that the result exceeds the DIGWSSL.

A blank result value indicates the analysis was not requested.

J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.

U - Indicates that the analyte was not detected at the reported Method Detection Limit.

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

R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB38 174SB38-0.0-1.0 232823 6/9/1998 0-1 8	174SB38 174SB38-5.0-6.0 232824 6/9/1998 5-6 8	174SB39 174SB39-0.0-1.0 232827 6/9/1998 0-1 10	174SB39 174SB39D-0.0-1.0 232828 6/9/1998 0-1 10	174SB39 174SB39-3.0-4.0 232829 6/9/1998 3-4 10
Analyte	DIGWSSL					
Antimony	6	2.9 B	5.7 JB	1.6 B	2.2 B	3.1 B
Beryllium	0.5	<b>2.5</b>	0.05 UJ	0.22 J	0.2 J	0.05 UJ
Cadmium	1	R	1 J	R	R	<b>1.1 J</b>
Chromium, Total		61.3 UJ	11.3 J	11.4 J	25.8 J	16.5 J
Chromium, Hexavalent		5.34 UJ	9.78 J	6.02 UJ	5.85 UJ	6.12 UJ
Chromium, Trivalent		61.3 UJ	1.52	11.4 J	25.8 J	16.5 J
Nickel	31	<b>41.2</b>	<b>4550</b>	15.7	14.1	<b>140</b>
Thallium	3					
Vanadium		21.4	134	17.1	18.2	24.6

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB39 174SB39-9.0-10.0 232830 6/9/1998 9-10 10	174SB40 174SB40-0.0-1.0 231713 6/3/1998 0-1 8	174SB40 174SB40-4.0-5.0 231714 6/3/1998 4-5 8	174SB40 174SB40-7.0-8.0 231715 6/3/1998 7-8 8	174SB41 174SB41-0.0-1.0 233288 6/11/1998 0-1 Unknown
Analyte	DIGWSSL					
Antimony	6	3.1 B	3.5 J	2.2 J	0.81 UJ	11.6 JB
Beryllium	0.5	<b>3.2</b>	<b>9.1</b>	<b>1.5</b>	0.05 U	0.41 B
Cadmium	1	0.82 J	0.11 UJ	<b>3.4</b> J	0.11 UJ	<b>1.3</b> J
Chromium, Total		48.2 J	142 J	58.2 J	9.5 J	620 J
Chromium, Hexavalent		2.01 J	5.91 UJ	5.09 J	18.5 J	5.18 UJ
Chromium, Trivalent		46.19 J	142 J	53.11 J	9	620 J
Nickel	31	<b>72.8</b>	<b>152</b> J	<b>212</b> J	<b>4300</b> J	<b>48.5</b>
Thallium	3					
Vanadium		15.1	27.7 J	25.6 J	21.6 J	45.9 J

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB41 174SB41-3.0-4.0 233289 6/11/1998 3-4 Unknown	174SB41 174SB41-8.0-9.0 233290 6/11/1998 8-9 Unknown	174SB41 174SB41-9.0-10.0 233291 6/11/1998 9-10 Unknown	174SB42 174SB42-0.0-1.0 233284 6/11/1998 0-1 > 8	174SB42 174SB42-3.0-4.0 233285 6/11/1998 3-4 > 8
Analyte	DIGWSSL					
Antimony	6	4.2 JB	2.6 B	2.3 B	2.7 B	4.7 JB
Beryllium	0.5	0.05 U	0.05 U	0.12 B	0.19 B	0.04 U
Cadmium	1	R	<b>1.2</b> J	R	0.34 J	R
Chromium, Total		18 J	17.2 J	8.9 J	28.1 J	17.4 J
Chromium, Hexavalent		5.68 UJ	5.47 UJ	5.6 UJ	5.93 UJ	6.01 UJ
Chromium, Trivalent		18 J	17.2 J	8.9 J	28.1 J	17.4 J
Nickel	31	21.8	24.4	13.6	<b>998</b>	22.2
Thallium	3					
Vanadium		27.7 J	34.2 J	13.3 J	23 J	27.2 J

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB42 174SB42-7.0-8.0 233286 6/11/1998 7-8 > 8	174SB42 174SB42-10.0-11.0 233287 6/11/1998 10-11 > 8	174SB43 174SB43-0.0-1.0 232113 6/5/1998 0-1 Unknown	174SB43 174SB43-2.0-3.0 232114 6/5/1998 2-3 Unknown	174SB43 174SB43-5.0-6.0 232115 6/5/1998 5-6 Unknown
Analyte	DIGWSSL					
Antimony	6	2.2 B	<b>8</b> JB	2.5 J	2.2 J	2.2 J
Beryllium	0.5	0.19 B	0.07 U	<b>1.7</b>	0.05 UJ	0.05 UJ
Cadmium	1	0.35 J	<b>4.6</b> J	R	R	R
Chromium, Total		28.8 J	176 J	45.3 UJ	17.5 J	18.3 J
Chromium, Hexavalent		5.91 UJ	9.77 UJ	6.46 UJ	5.84 UJ	6.22 UJ
Chromium, Trivalent		28.8 J	176 J	45.3 UJ	17.5 J	18.3 J
Nickel	31	<b>1040</b>	<b>163</b>	<b>63.4</b>	22	18.8
Thallium	3					
Vanadium		23.8 J	37.3 J	27.3 J	82.1 J	23.4 J

Notes:

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.



**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB43 174SB43-6.0-7.0 232116 6/5/1998 6-7 Unknown	174SB44 174SB44-0.0-1.0 232084 6/5/1998 0-1 7	174SB44 174SB44-5.0-6.0 232085 6/5/1998 5-6 7	174SB44 174SB44-6.0-7.0 232086 6/5/1998 6-7 7	174SB44 174SB44-7.0-8.0 232087 6/5/1998 7-8 7
Analyte	DIGWSSL					
Antimony	6	2.2 J	0.82 UJ	2.9 J	0.81 UJ	0.82 UJ
Beryllium	0.5	0.05 UJ	0.22 B	0.05 J	0.05 U	0.13 B
Cadmium	1	R	0.52 J	0.45 J	0.76 J	0.28 J
Chromium, Total		24.8 J	10 J	73.6 J	24.6 J	6.4 J
Chromium, Hexavalent		5.95 UJ	6.03 UJ	5.87 UJ	6.12 UJ	5.53 UJ
Chromium, Trivalent		24.8 J	10 J	73.6 J	24.6 J	6.4 J
Nickel	31	13.6	9.7 J	16.8 J	8.6 J	3.6 J
Thallium	3					
Vanadium		18.8 J	12.7 J	19 J	11 J	5.1 J

Notes:

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

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

Depth to groundwater based on Table 4, used to determine the unsaturated zone.

DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.

**Bold** values indicate that the result exceeds the DIGWSSL.

A blank result value indicates the analysis was not requested.

J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.

U - Indicates that the analyte was not detected at the reported Method Detection Limit.

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

R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID Sample ID Lab ID Date Sampled Sample Depth (ft) Depth to Groundwater	174SB44 174SB44D-7.0-8.0 232088 6/5/1998 7-8 7	174SB45 174SB45-0.0-1.0 232091 6/5/1998 0-1 9	174SB45 174SB45-4.5-5.0 232092 6/5/1998 4.5-5 9	174SB45 174SB45-8.5-9.0 232112 6/5/1998 8.5-9 9	174SB46 174SB46-0.0-1.0 233277 6/11/1998 0-1 NA
Analyte	DIGWSSL					
Antimony	6	0.83 UJ	1.3 J	0.87 J	1.8 J	5.7 JB
Beryllium	0.5	0.15 B	0.27 B	0.04 U	0.05 UJ	<b>10.3</b>
Cadmium	1	0.24 J	R	R	R	R
Chromium, Total		5.4 J	27.7 J	13.4 J	19.5 J	122 J
Chromium, Hexavalent		6.27 UJ	5.76 UJ	5.09 UJ	5.87 UJ	5.63 UJ
Chromium, Trivalent		5.4 J	27.7 J	13.4 J	19.5 J	122 J
Nickel	31	4.1 J	25.5 J	9.1 J	8.9 J	<b>151</b>
Thallium	3					
Vanadium		4.6 J	20.5 J	2.3 J	5.9 J	29.5 J

Notes:

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

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

Depth to groundwater based on Table 4, used to determine the unsaturated zone.

DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.

**Bold** values indicate that the result exceeds the DIGWSSL.

A blank result value indicates the analysis was not requested.

J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.

U - Indicates that the analyte was not detected at the reported Method Detection Limit.

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

R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID	174SB46	174SB46	174SB46	174SB46
	Sample ID	174SB46-3.0-4.0	174SB46D-3.0-4.0	174SB46-7.0-8.0	174SB46-9.0-10.0
	Lab ID	233278	233279	233280	233281
	Date Sampled	6/11/1998	6/11/1998	6/11/1998	6/11/1998
	Sample Depth (ft)	3-4	3-4	7-8	9-10
	Depth to Groundwater	NA	NA	NA	NA
Analyte	DIGWSSL				
Antimony	6	<b>8.3</b> JB	7.4 B	17.8 J	8 JB
Beryllium	0.5	0.04 U	0.04 U	0.04 U	1.1 JB
Cadmium	1	R	R	R	R
Chromium, Total		46.5 J	32.2 J	893 J	283 J
Chromium, Hexavalent		5.77 UJ	5.37 UJ	5.76 J	6.07 J
Chromium, Trivalent		46.5 J	32.2 J	887.2 J	276.9 J
Nickel	31	<b>57.8</b>	<b>45.6</b>	<b>42.3</b>	<b>46.7</b>
Thallium	3				
Vanadium		47.2 J	45.2 J	61.2 J	26 J

*Notes:*

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.

**Table 5B**  
 Soil Sample Data Summary - Kimball, 1998 - 2000  
 PPG Non-Residential Chromium Remediation Project  
 Remedial Action Work Plan - Site 174

	Location ID	174SB46	174SB46
	Sample ID	174SB46-13.2-14.0	174SB46-15.0-16.0
	Lab ID	233282	233283
	Date Sampled	6/11/1998	6/11/1998
	Sample Depth (ft)	13.2-14	15-16
	Depth to Groundwater	NA	NA
Analyte	DIGWSSL		
Antimony	6	17.7 J	18.1 J
Beryllium	0.5	0.99 JB	0.71 B
Cadmium	1	6.5 J	1.9 J
Chromium, Total		830 J	937 J
Chromium, Hexavalent		10.8 UJ	8.42 UJ
Chromium, Trivalent		830 J	937 J
Nickel	31	80.9	72.3
Thallium	3		
Vanadium		80.8 J	69.3 J

*Notes:*

- All results are reported in milligrams per kilogram (mg/kg).
- Depths are presented in feet below ground surface (bgs).
- Depth to groundwater based on Table 4, used to determine the unsaturated zone.
- DIGWSSL = NJDEP Default Impact to Groundwater Soil Screening Level.
- Bold** values indicate that the result exceeds the DIGWSSL.
- A blank result value indicates the analysis was not requested.
- J - Indicates that the analyte was detected at a concentration less than the Method Detection Limit and is estimated.
- U - Indicates that the analyte was not detected at the reported Method Detection Limit.
- B - Indicates that the analyte was detected at a concentration less than the Practical Quantitation Limit but greater than or equal to the Instrument Detection Limit.
- R - Indicates that the result for this analyte has been rejected.