



**LEGEND**

- BORING LOCATIONS
- FORMER MORRIS CANAL
- ANTIMONY (Sb) ≥ 31 PPM
- CHROMIUM (Cr) ≥ 120.00 PPM
- THALLIUM (Tl) ≥ 5 PPM
- VANADIUM (V) ≥ 78 PPM
- NO CCPW METALS EXCEEDANCE AT THIS BORING LOCATION

**ANALYTICAL RESULTS EXCEEDING THE NJDEP SRS**

SAMPLE LOCATION (DEPTH IN FEET)	ANALYTE NAME	RESULTS (ppm)
1440000	ANTIMONY (Sb)	31.0
1440000	CHROMIUM (Cr)	120.0
1440000	THALLIUM (Tl)	5.0
1440000	VANADIUM (V)	78.0

**NOTES:**

1. HORIZONTAL DATUM - NAD 1983
2. VERTICAL DATUM - NAVD 1988
3. DATA ARE COMPARED TO THE MOST STRINGENT OF THE NJDEP RESIDENTIAL AND NON-RESIDENTIAL DIRECT CONTACT SOIL REMEDIATION STANDARDS ADOPTED JUNE 2, 2008. LAST AMENDED NOVEMBER 4, 2009. TOTAL CHROMIUM COMPARED TO THE NJDEP CHROMIUM CLEANUP CRITERIA (CCCL) DATED SEPTEMBER 2008. REVISED APRIL 2016.
4. DATA FOR LOCATIONS NORTHEAST AND NORTHWEST ARE PRESENTED ON SEPARATE MAPS.
5. RED FONT INDICATES AN EXCEEDANCE OF THE NJDEP SRS.
6. "ND" INDICATES FIELD DUPLICATE.
7. FORMER MORRIS CANAL LIMITS ARE BASED ON ORIGINAL SURVEYS AND MAPPING BY J.R. BIEN AND C.C. VERMILION, 1981.
8. BLANKS INDICATE DATA NOT ANALYZED.
9. THERE ARE NO EXCEEDANCES OF NICKEL ABOVE THE NJDEP SRS OF 1,000 PPM.

**PPG INDUSTRIES**  
GARFIELD AVENUE PROJECT AREA, JERSEY CITY  
REMEDIATION INVESTIGATION REPORT  
HUDSON COUNTY, NEW JERSEY  
60154801

**FIGURE 5-8**  
**SOIL COMPARISON TO NJDEP SRS -**  
**SOUTHERN GARFIELD AVENUE SITES**  
**CCPW METALS (ppm)**

DATE: NOVEMBER 2011    DRAWN: J.E.B.    CHECKED BY: C.A.D.