



Non-Exceedance Locations Sample Location Depth (ft)

186-B1	2-2.5	(1.5-1)	12.0 J
186-B1	4-4.5	(1.5-1)	20.0 J
186-B1	6-6.5	(1.5-1)	15.0 J
186-B1	8-8.5	(1.5-1)	10.0 J
186-B1	10-10.5	(1.5-1)	5.0 J
186-B1	12-12.5	(1.5-1)	2.0 J
186-B1	14-14.5	(1.5-1)	1.0 J
186-B1	16-16.5	(1.5-1)	0.5 J
186-B1	18-18.5	(1.5-1)	0.2 J
186-B1	20-20.5	(1.5-1)	0.1 J
186-B1	22-22.5	(1.5-1)	0.1 J
186-B1	24-24.5	(1.5-1)	0.1 J
186-B1	26-26.5	(1.5-1)	0.1 J
186-B1	28-28.5	(1.5-1)	0.1 J
186-B1	30-30.5	(1.5-1)	0.1 J
186-B1	32-32.5	(1.5-1)	0.1 J
186-B1	34-34.5	(1.5-1)	0.1 J
186-B1	36-36.5	(1.5-1)	0.1 J
186-B1	38-38.5	(1.5-1)	0.1 J
186-B1	40-40.5	(1.5-1)	0.1 J
186-B1	42-42.5	(1.5-1)	0.1 J
186-B1	44-44.5	(1.5-1)	0.1 J
186-B1	46-46.5	(1.5-1)	0.1 J
186-B1	48-48.5	(1.5-1)	0.1 J
186-B1	50-50.5	(1.5-1)	0.1 J
186-B1	52-52.5	(1.5-1)	0.1 J
186-B1	54-54.5	(1.5-1)	0.1 J
186-B1	56-56.5	(1.5-1)	0.1 J
186-B1	58-58.5	(1.5-1)	0.1 J
186-B1	60-60.5	(1.5-1)	0.1 J
186-B1	62-62.5	(1.5-1)	0.1 J
186-B1	64-64.5	(1.5-1)	0.1 J
186-B1	66-66.5	(1.5-1)	0.1 J
186-B1	68-68.5	(1.5-1)	0.1 J
186-B1	70-70.5	(1.5-1)	0.1 J
186-B1	72-72.5	(1.5-1)	0.1 J
186-B1	74-74.5	(1.5-1)	0.1 J
186-B1	76-76.5	(1.5-1)	0.1 J
186-B1	78-78.5	(1.5-1)	0.1 J
186-B1	80-80.5	(1.5-1)	0.1 J
186-B1	82-82.5	(1.5-1)	0.1 J
186-B1	84-84.5	(1.5-1)	0.1 J
186-B1	86-86.5	(1.5-1)	0.1 J
186-B1	88-88.5	(1.5-1)	0.1 J
186-B1	90-90.5	(1.5-1)	0.1 J
186-B1	92-92.5	(1.5-1)	0.1 J
186-B1	94-94.5	(1.5-1)	0.1 J
186-B1	96-96.5	(1.5-1)	0.1 J
186-B1	98-98.5	(1.5-1)	0.1 J
186-B1	100-100.5	(1.5-1)	0.1 J
186-B1	102-102.5	(1.5-1)	0.1 J
186-B1	104-104.5	(1.5-1)	0.1 J
186-B1	106-106.5	(1.5-1)	0.1 J
186-B1	108-108.5	(1.5-1)	0.1 J
186-B1	110-110.5	(1.5-1)	0.1 J
186-B1	112-112.5	(1.5-1)	0.1 J
186-B1	114-114.5	(1.5-1)	0.1 J
186-B1	116-116.5	(1.5-1)	0.1 J
186-B1	118-118.5	(1.5-1)	0.1 J
186-B1	120-120.5	(1.5-1)	0.1 J
186-B1	122-122.5	(1.5-1)	0.1 J
186-B1	124-124.5	(1.5-1)	0.1 J
186-B1	126-126.5	(1.5-1)	0.1 J
186-B1	128-128.5	(1.5-1)	0.1 J
186-B1	130-130.5	(1.5-1)	0.1 J
186-B1	132-132.5	(1.5-1)	0.1 J
186-B1	134-134.5	(1.5-1)	0.1 J
186-B1	136-136.5	(1.5-1)	0.1 J
186-B1	138-138.5	(1.5-1)	0.1 J
186-B1	140-140.5	(1.5-1)	0.1 J
186-B1	142-142.5	(1.5-1)	0.1 J
186-B1	144-144.5	(1.5-1)	0.1 J
186-B1	146-146.5	(1.5-1)	0.1 J
186-B1	148-148.5	(1.5-1)	0.1 J
186-B1	150-150.5	(1.5-1)	0.1 J
186-B1	152-152.5	(1.5-1)	0.1 J
186-B1	154-154.5	(1.5-1)	0.1 J
186-B1	156-156.5	(1.5-1)	0.1 J
186-B1	158-158.5	(1.5-1)	0.1 J
186-B1	160-160.5	(1.5-1)	0.1 J
186-B1	162-162.5	(1.5-1)	0.1 J
186-B1	164-164.5	(1.5-1)	0.1 J
186-B1	166-166.5	(1.5-1)	0.1 J
186-B1	168-168.5	(1.5-1)	0.1 J
186-B1	170-170.5	(1.5-1)	0.1 J
186-B1	172-172.5	(1.5-1)	0.1 J
186-B1	174-174.5	(1.5-1)	0.1 J
186-B1	176-176.5	(1.5-1)	0.1 J
186-B1	178-178.5	(1.5-1)	0.1 J
186-B1	180-180.5	(1.5-1)	0.1 J
186-B1	182-182.5	(1.5-1)	0.1 J
186-B1	184-184.5	(1.5-1)	0.1 J
186-B1	186-186.5	(1.5-1)	0.1 J
186-B1	188-188.5	(1.5-1)	0.1 J
186-B1	190-190.5	(1.5-1)	0.1 J
186-B1	192-192.5	(1.5-1)	0.1 J
186-B1	194-194.5	(1.5-1)	0.1 J
186-B1	196-196.5	(1.5-1)	0.1 J
186-B1	198-198.5	(1.5-1)	0.1 J
186-B1	200-200.5	(1.5-1)	0.1 J

LEGEND

- BORING LOCATIONS
- HEXAVALENT CHROMIUM (Cr+6) ≥ 20 PPM
- NO Cr+6 EXCEEDANCE AT THIS LOCATION
- FORMER MORRIS CANAL
- EXCAVATION BOUNDARY
- FORMER MSP BOUNDARY

SAMPLE LOCATION

ANALYTE NAME

(DEPTH IN FEET) RESULTS (ppm)

NOTES:

- HORIZONTAL DATUM - NAD 1983
- VERTICAL DATUM - NAOD 1988
- DATA DATE SEPTEMBER 2008 REVISED APRIL 2010
- DATA FOR LOCATIONS EAST AND SOUTH ARE PRESENTED ON SEPARATE MAPS.
- RED FONT INDICATES AN EXCEEDANCE OF THE NJDEP CR+6 CRITICAL CONCENTRATION.
- GREY FONT INDICATES SOIL WAS REMOVED IN 2010-2011 DURING INTERIM REMEDIAL MEASURE #1.
- 'P' INDICATES FIELD DUPLICATE
- FORMER MORRIS CANAL LIMITS ARE BASED ON ORIGINAL SURVEYS AND MAPPING BY J.R. BIEN AND C.C. VERMEULE, 1991.

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

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

FIGURE 5-1
SOIL COMPARISON TO NJDEP CrSCC -
NORTHWEST GARFIELD AVENUE SITES
HEXAVALENT CHROMIUM (ppm)

