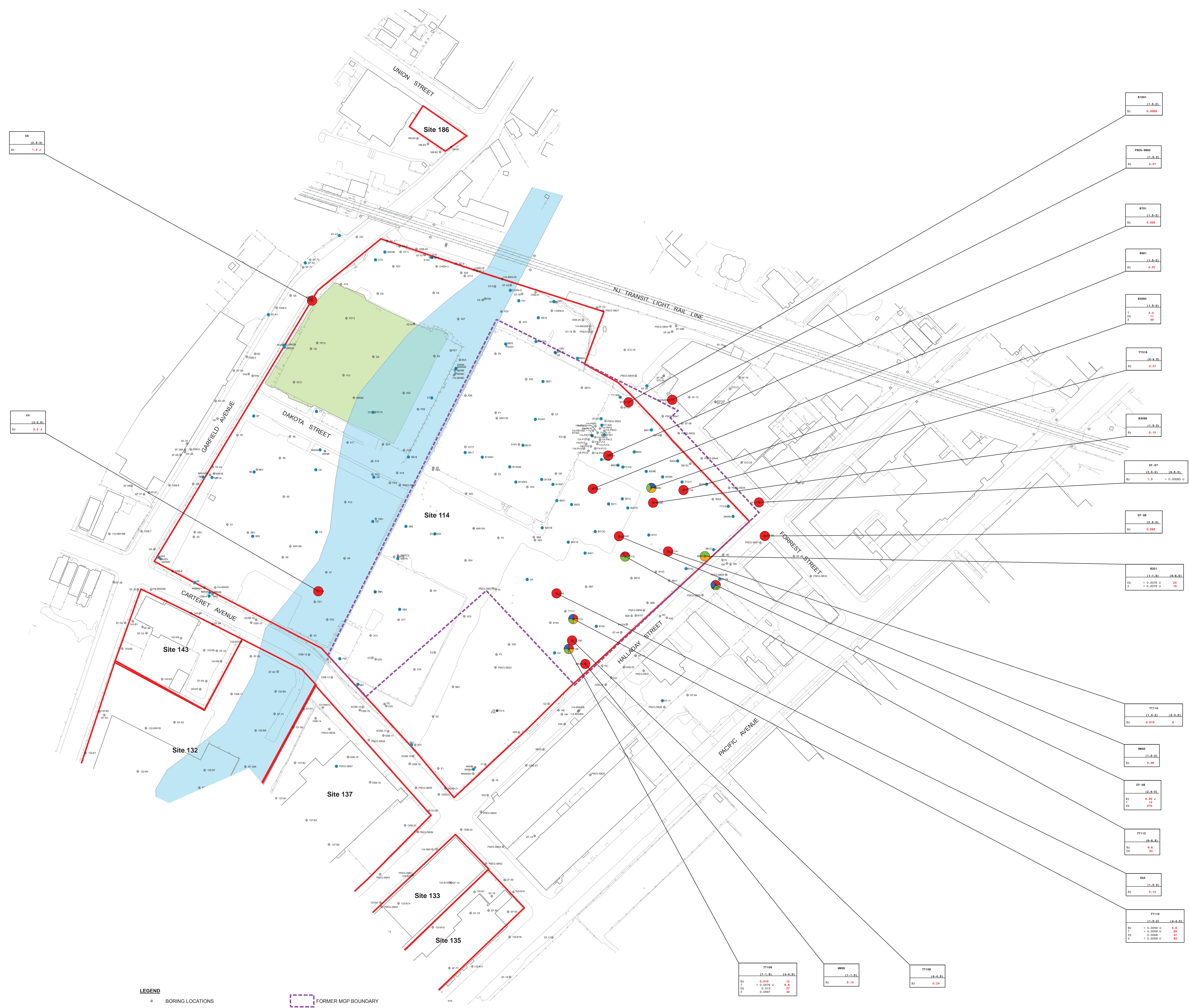


Non-Exceedance Locations Sample	Location (Depth in Feet)
AA	14.17
AB	5.15
AC	15.2
AD	3.35
AE	25.3
AF	25.3
AG	0.5-1
AH	15.2
AI	15.2
AJ	15.2
AK	15.2
AL	15.2
AM	18.23
AN	18.23
AO	18.23
AP	18.23
AQ	23.28
AR	18.23
AS	15.2
AT	15.2
AU	15.2
AV	15.2
AW	15.2
AX	15.2
AY	15.2
AZ	15.2
BA	15.2
BB	15.2
BC	15.2
BD	15.2
BE	15.2
BF	15.2
BG	15.2
BH	15.2
BI	15.2
BJ	15.2
BK	15.2
BL	15.2
BM	15.2
BN	15.2
BO	15.2
BP	15.2
BQ	15.2
BR	15.2
BS	15.2
BT	15.2
BU	15.2
BV	15.2
BW	15.2
BY	15.2
BZ	15.2
CA	15.2
CB	15.2
CC	15.2
CD	15.2
CE	15.2
CF	15.2
CG	15.2
CH	15.2
CI	15.2
CJ	15.2
CK	15.2
CL	15.2
CM	15.2
CN	15.2
CO	15.2
CP	15.2
CQ	15.2
CR	15.2
CS	15.2
CT	15.2
CU	15.2
CV	15.2
CW	15.2
CX	15.2
CY	15.2
CZ	15.2
DA	15.2
DB	15.2
DC	15.2
DD	15.2
DE	15.2
DF	15.2
DG	15.2
DH	15.2
DI	15.2
DJ	15.2
DK	15.2
DL	15.2
DM	15.2
DN	15.2
DO	15.2
DP	15.2
DQ	15.2
DR	15.2
DS	15.2
DT	15.2
DU	15.2
DV	15.2
DW	15.2
DX	15.2
DY	15.2
DZ	15.2
EA	15.2
EB	15.2
EC	15.2
ED	15.2
EE	15.2
EF	15.2
EG	15.2
EH	15.2
EI	15.2
EJ	15.2
EK	15.2
EL	15.2
EM	15.2
EN	15.2
EO	15.2
EP	15.2
EQ	15.2
ER	15.2
ES	15.2
ET	15.2
EU	15.2
EV	15.2
EW	15.2
EX	15.2
EY	15.2
EZ	15.2
FA	15.2
FB	15.2
FC	15.2
FD	15.2
FE	15.2
FF	15.2
FG	15.2
FH	15.2
FI	15.2
FJ	15.2
FK	15.2
FL	15.2
FM	15.2
FN	15.2
FO	15.2
FP	15.2
FQ	15.2
FR	15.2
FS	15.2
FT	15.2
FU	15.2
FV	15.2
FW	15.2
FX	15.2
FY	15.2
FZ	15.2
GA	15.2
GB	15.2
GC	15.2
GD	15.2
GE	15.2
GF	15.2
GG	15.2
GH	15.2
GI	15.2
GJ	15.2
GK	15.2
GL	15.2
GM	15.2
GN	15.2
GO	15.2
GP	15.2
GQ	15.2
GR	15.2
GS	15.2
GT	15.2
GU	15.2
GV	15.2
GW	15.2
GX	15.2
GY	15.2
GA	15.2



LEGEND

BORING LOCATIONS
 ANALYTICAL RESULTS EXCEEDING THE NJDEP IGW SSL
 BENZENE (Bz) ≥ 0.005 PPM
 TOLUENE (T) ≥ 4 PPM
 ETHYLBENZENE (Eb) ≥ 8 PPM
 XYLENES (X) ≥ 12 PPM
 NO VOCs EXCEEDANCE AT THIS BORING LOCATION

FORMER MGP BOUNDARY
 FORMER MORRIS CANAL
 EXCAVATION BOUNDARY

SAMPLE LOCATION (DEPTH IN FEET)	ANALYTE NAME	RESULTS (ppm)

NOTES:
 1. HORIZONTAL DATUM - NAD 83
 2. VERTICAL DATUM - NAVD 1988
 3. DATA ARE COMPARED TO THE DEFAULT NJDEP IMPACT TO GROUNDWATER SOIL SCREENING LEVELS ("IGW SSL"), DECEMBER 2008.
 4. DATA FOR GROUP 1 VOCs ARE PRESENTED ON A SEPARATE MAP.
 5. RED FONT INDICATES AN EXCEEDANCE OF THE NJDEP IGW SSL.
 6. GREY FONT INDICATES SOIL WAS REMOVED IN 2010-2011 DURING INTERIM REMEDIAL MEASURE #1.
 7. "FD" INDICATES FIELD DUPLICATE.
 8. 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
REMEDIATION INVESTIGATION REPORT
HUDSON COUNTY, NEW JERSEY
 60154801
 DATE: NOVEMBER 2011 DRAWN: J.E.B. CHECKED BY: C.A.D.

FIGURE 5-31
SOIL COMPARISON TO NJDEP IGW SSL -
GARFIELD AVENUE SITES
GROUP 2 VOCs (ppm)

