

**Table 5-8
Density Analysis Results
Groundwater Remedial Investigation Report
Garfield Avenue Group Sites
PPG, Jersey City, New Jersey**

Well ID	Screened Zone	Sample Date	Depth Interval (ft btoic)	Chromium ¹ (ug/L)	Hexavalent Chromium ¹ (ug/L)	Visual Observation During Sampling	Specific Gravity Sample Date	Specific Gravity Sample Result ³
114-P2-MW-4D	Deep	03/20/20	59.5	8.2	< 10 U	Clear water	09/17/20	1.0
114-P2-MW-11D	Deep	03/23/20	47.5	826,000	722,000	Yellow water	09/17/20	1.0
114-P2-MW-5I	Intermediate	03/25/20	38.5	1,300,000	R	Green water	09/17/20	1.0
114-P2-MW-6I	Intermediate	03/17/20	42.5	2,960,000	3,230,000	Orange water	09/17/20	1.0
114-P2-IRM-43D	Deep	03/19/20	53	13,300,000	1,180,000	Yellow water	09/18/20	1.0
114-P2-MW-9D	Deep	03/24/20	61	< 10 U	< 10 U	Clear water	09/17/20	1.0
114-P2-MW-2I	Intermediate	03/19/20	38.5	< 10 U	< 10 U	Clear water	09/17/20	1.0
114-MW53C	Till	08/25/20	47	55,000	46,700	Green water	- ²	0.99
114-MW61C	Till	08/25/20	67.5	94,100	88,900	Green water	- ²	1.0
114-MW48C	Till	08/19/20	56.2	11.3 JB	< 5.8 U	Clear water	- ²	0.99

Notes:

¹Results reported are for total fraction (unfiltered)

²Analysis was run on Hexavalent Chromium sample aliquot

³Specific Gravity analyzed via method ASTM D1429

ft btoic - feet below top of inner casing

JB - The analyte concentration is greater than three (3) times, but less than or equal to ten (10) times the concentration in the associated method/preparation blank. The presence of that analyte in the sample is considered "real" but the concentration is quantitatively qualified due to method blank contamination.

R - The sample result was rejected due to serious deficiencies; the presence or absence of the analyte could not be confirmed.

U - Indicates the analyte was not detected in the sample above the sample reporting limit

ug/L - micrograms per liter