

## **Appendix L.1**

### **Historical Groundwater Analytical Data – Cr<sup>+6</sup> and CCPW Metals**

Appendix L.1  
 Historical Groundwater Analytical Data - Cr+6 and CCPW Metals  
 Groundwater Remedial Investigation Report  
 Garfield Avenue Group of Sites  
 PPG, Jersey City, New Jersey



								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	GPS-EW1S	GPS-EW1S-022516	N	T	JC14874	2016-02-25	< 3.0 U	170	130	16.3	< 5.2 U	32.2 J	
WELL	SHALLOW	GPS-EW1S	GPS-EW1S-022516-F	N	D	JC14874	2016-02-25	-	157	120	-	-	-	
WELL	SHALLOW	GPS-EW1S	GPS-EW1S-060316	N	T	JC21504	2016-06-03	< 3.3 U	193	170	15.7 J	< 5.7 U	33.8 J	
WELL	SHALLOW	GPS-EW1S	GPS-EW1S-060316-F	N	D	JC21504	2016-06-03	-	210	160	-	-	-	
WELL	SHALLOW	GPS-EW1S	GPS-EW1S-083016	N	T	JC26754	2016-08-30	3.4 J	20.8	< 3.9 U	19.4	< 9.5 U	30.8 J	
WELL	SHALLOW	GPS-EW1S	GPS-EW1S-083016-F	N	D	JC26754	2016-08-30	-	15.2	5.6 J	-	-	-	
WELL	SHALLOW	GPS-EW1S	GPS-EW1S-111715	N	T	JC8703	2015-11-17	5.8 J	219	200	21.1	< 5.2 U	48.2 J	
WELL	SHALLOW	GPS-EW1S	GPS-EW1S-111715F	N	D	JC8703	2015-11-17	-	211	190	-	-	-	
WELL	SHALLOW	GPS-EW2S	GPS-EW2S-022516	N	T	JC14874	2016-02-25	< 3.0 U	152	120 J	10.6	< 3.5 U	50.0	
WELL	SHALLOW	GPS-EW2S	GPS-EW2S-022516-F	N	D	JC14874	2016-02-25	-	152	120 J	-	-	-	
WELL	SHALLOW	GPS-EW2S	GPS-EW2S-060316	N	T	JC21504	2016-06-03	< 3.3 U	3.4 J	< 3.9 U	11.5 J	< 3.8 U	5.6 J	
WELL	SHALLOW	GPS-EW2S	GPS-EW2S-060316-F	N	D	JC21504	2016-06-03	-	2.3 J	< 3.9 U	-	-	-	
WELL	SHALLOW	GPS-EW2S	GPS-EW2S-083016	N	T	JC26754	2016-08-30	3.7 J	1.4 J	< 3.9 U	25.9	< 1.9 U	41.4 J	
WELL	SHALLOW	GPS-EW2S	GPS-EW2S-083016-F	N	D	JC26754	2016-08-30	-	< 0.81 U	< 3.9 U	-	-	-	
WELL	SHALLOW	GPS-EW2S	GPS-EW2S-111715	N	T	JC8703	2015-11-17	5.7 J	109	98	20.9	< 3.5 U	39.4 J	
WELL	SHALLOW	GPS-EW2S	GPS-EW2S-111715F	N	D	JC8703	2015-11-17	-	106	100	-	-	-	
WELL	SHALLOW	GPS-EW3S	GPS-EW3S-022516	N	T	JC14874	2016-02-25	< 3.0 U	3470	2900	8.6 J	3.9 J	22.7 J	
WELL	SHALLOW	GPS-EW3S	GPS-EW3S-022516-F	N	D	JC14874	2016-02-25	-	3490	3100	-	-	-	
WELL	SHALLOW	GPS-EW3S	GPS-EW3S-060316	N	T	JC21504	2016-06-03	< 3.3 U	108	81	27.3 J	< 3.8 U	51.1	
WELL	SHALLOW	GPS-EW3S	GPS-EW3S-060316-F	N	D	JC21504	2016-06-03	-	115	80	-	-	-	
WELL	SHALLOW	GPS-EW3S	GPS-EW3S-083016	N	T	JC26754	2016-08-30	4.8 J	9.2 J	< 3.9 U	12.2	< 1.9 U	4.3 J	
WELL	SHALLOW	GPS-EW3S	GPS-EW3S-083016-F	N	D	JC26754	2016-08-30	-	< 0.81 U	< 3.9 U	-	-	-	
WELL	SHALLOW	GPS-EW3S	GPS-EW3S-111715	N	T	JC8703	2015-11-17	5.2 J	70.5	65	10.9	< 1.7 U	19.3 J	
WELL	SHALLOW	GPS-EW3S	GPS-EW3S-111715F	N	D	JC8703	2015-11-17	-	79.1	63	-	-	-	
WELL	SHALLOW	10W-MW101S	10W-MW101S-20180208	N	T	JC60477	2018-02-08	< 4.3 U	6.4 J	21 JB	< 10 U	< 1.6 U	3.0 J	
WELL	SHALLOW	10W-MW102S	10W-MW102S-20180208	N	T	JC60477	2018-02-08	< 4.3 U	< 10 U	29 JB	< 10 U	< 1.6 U	3.3 J	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-20150921	N	T	JC4371	2015-09-21	-	-	15	-	-	-	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-20150921	N	T	JC4371A	2015-09-21	17.1 J	28.8	-	18.4	< 17 U	0.70 J	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-20151209	N	T	JC10220	2015-12-09	-	-	< 0.92 U	-	-	-	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-20151209	N	T	JC10220A	2015-12-09	< 3.0 U	7.6 J	-	2.9 J	< 17 U	1.3 J	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-20160314	N	T	JC16175	2016-03-14	< 3.3 U	1.0 J	< 0.74 RA	< 0.76 UB	< 9.5 U	1.7 J	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-20160314X	FD	T	JC16175	2016-03-14	< 3.3 U	5.9 J	< 0.74 RA	4.9 J	< 9.5 U	1.8 J	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-20160622	N	T	JC22758	2016-06-22	< 3.3 U	14.3 J	17 RA	< 0.76 U	< 19 U	1.3 J	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-20160622-F	N	D	JC22758	2016-06-22	-	< 0.81 UB	4.0 RA	-	-	-	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-F-20150921	N	D	JC4371	2015-09-21	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-F-20150921	N	D	JC4371A	2015-09-21	-	10.0 J	-	-	-	-	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-F-20151209	N	D	JC10220	2015-12-09	-	-	< 0.92 U	-	-	-	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-F-20151209	N	D	JC10220A	2015-12-09	-	5.8 J	-	-	-	-	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-F-20160314	N	D	JC16175	2016-03-14	-	1.8 J	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-MC-MW101S	114-MC-MW101S-F-20160314X	FD	D	JC16175	2016-03-14	-	2.2 J	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-MC-MW102S	114-MC-MW102S-20150921	N	T	JC4371	2015-09-21	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-MC-MW102S	114-MC-MW102S-20150921	N	T	JC4371A	2015-09-21	33.8	13.1 J	-	26.0 J	< 17 U	9.6 J	
WELL	SHALLOW	114-MC-MW102S	114-MC-MW102S-20151210	N	T	JC10380	2015-12-10	< 15 U	10.5 J	< 0.97 RA	< 20 U	< 43 U	7.7 J	
WELL	SHALLOW	114-MC-MW102S	114-MC-MW102S-20160314	N	T	JC16175	2016-03-14	< 3.3 U	4.9 J	< 0.74 RA	7.4 J	< 48 U	3.6 J	
WELL	SHALLOW	114-MC-MW102S	114-MC-MW102S-20160624	N	T	JC22939	2016-06-24	< 16 U	5.8 J	18 J	15.9 J	< 38 U	3.9 J	
WELL	SHALLOW	114-MC-MW102S	114-MC-MW102S-20160624-F	N	D	JC22939	2016-06-24	-	< 4.1 U	< 3.9 U	-	-	-	
WELL	SHALLOW	114-MC-MW102S	114-MC-MW102S-F-20150921	N	D	JC4371	2015-09-21	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-MC-MW102S	114-MC-MW102S-F-20150921	N	D	JC4371A	2015-09-21	-	10.7 J	-	-	-	-	
WELL	SHALLOW	114-MC-MW102S	114-MC-MW102S-F-20151210	N	D	JC10380	2015-12-10	-	7.8 J	< 0.97 RA	-	-	-	
WELL	SHALLOW	114-MC-MW102S	114-MC-MW102S-F-20160314	N	D	JC16175	2016-03-14	-	< 0.81 U	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-MW14A	114-MW14A-10.0-20171219	N	T	JC57638	2017-12-19	< 4.3 U	16.9 J	40 J	< 3.2 UB	< 1.6 U	4.7 J	
WELL	SHALLOW	114-MW14A	114-MW14A-20151216-10.5	N	T	JC10815	2015-12-16	-	8.4 J	< 0.92 UJ	-	-	-	
WELL	SHALLOW	114-MW14A	114-MW14A-20151216-7.5	N	T	JC10815	2015-12-16	-	3.9 J	< 0.92 U	-	-	-	
WELL	SHALLOW	114-MW14A	114-MW14A-5.0-20171219	N	T	JC57638	2017-12-19	< 4.3 U	21.4	28	< 2.9 UB	< 1.6 U	5.5 J	
WELL	SHALLOW	114-MW14A	114-MW14A-F-20151216-7.5	N	D	JC10815	2015-12-16	-	5.9 J	1.8 J	-	-	-	

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Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	114-MW15A	114-MW15A-20180417	N	D	JC64376	2018-04-17	< 4.3 U	3.1 J	< 8.1 U	< 1.3 U	< 0.047 U	2.1 J	
WELL	SHALLOW	114-MW15A	114-MW15A-20180417	N	T	JC64376	2018-04-17	< 4.3 U	5.0 JB	< 8.1 U	1.8 J	< 0.089 UB	3.8 J	
WELL	SHALLOW	114-MW16A	114-MW16A-20151214-10.65	N	T	JC10597	2015-12-14	< 3.0 U	3.1 J	1.1 J	< 0.79 UB	< 1.7 U	1.0 J	
WELL	SHALLOW	114-MW16A	114-MW16A-20151215-14.65	N	T	JC10722	2015-12-15	-	< 0.77 U	< 0.92 U	-	-	-	
WELL	SHALLOW	114-MW16A	114-MW16A-F-20151214-10.65	N	D	JC10597	2015-12-14	-	3.2 J	< 0.92 U	-	-	-	
WELL	SHALLOW	114-MW16A	114-MW16A-F-20151215-14.65	N	D	JC10722	2015-12-15	-	< 0.77 U	< 0.92 U	-	-	-	
WELL	SHALLOW	114-MW20A	114-MW20A-10.5-20151001	N	T	JC5237	2015-10-01	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-MW20A	114-MW20A-10.5-20151001	N	T	JC5237A	2015-10-01	7.0	23.5	-	4.4 J	< 1.7 U	20.7 J	
WELL	SHALLOW	114-MW20A	114-MW20A-11.0-20180420	N	T	JC64643	2018-04-20	< 4.3 U	27.6	< 8.1 U	5.1 J	< 0.047 U	22.4 J	
WELL	SHALLOW	114-MW20A	114-MW20A-12.5-20151001	N	T	JC5237	2015-10-01	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-MW20A	114-MW20A-12.5-20151001	N	T	JC5237A	2015-10-01	8.0	28.1	-	6.0 J	< 1.7 U	28.0 J	
WELL	SHALLOW	114-MW20A	114-MW20A-8.0-20180420	N	T	JC64643	2018-04-20	< 4.3 U	32.0	< 8.1 U	8.9 J	< 0.047 U	27.6 J	
WELL	SHALLOW	114-MW22A	114-MW22A-11.0-20180419	N	T	JC64571	2018-04-19	< 4.3 U	< 0.85 U	< 8.1 U	< 1.3 U	< 0.047 U	< 1.3 U	
WELL	SHALLOW	114-MW22A	114-MW22A-16.0-20180419	N	T	JC64571	2018-04-19	< 4.3 U	1.0 J	< 8.1 U	< 1.3 U	< 0.047 U	< 1.3 U	
WELL	SHALLOW	114-MW24A	114-MW24A-20170405	N	T	JC40469	2017-04-05	-	15.4 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW24A	114-MW24A-20170405-F	N	D	JC40469	2017-04-05	-	7.0 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW24AR	114-MW24AR-20180502	N	D	JC65325	2018-05-02	-	< 0.85 U	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW24AR	114-MW24AR-20180502	N	T	JC65325	2018-05-02	< 4.3 U	3.6 J	< 8.1 U	32.5	< 0.047 U	< 1.3 U	
WELL	SHALLOW	114-MW25A	114-MW25A-20160926	N	T	JC28410	2016-09-26	-	165	98	-	-	-	
WELL	SHALLOW	114-MW25A	114-MW25A-20170926	N	T	JC51802	2017-09-26	-	102	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW25A	114-MW25A-20170926	N	T	JC51824	2017-09-26	< 4.3 U	-	-	10.0	< 1.6 U	2.6 J	
WELL	SHALLOW	114-MW26A	FORREST-114-MW26A-20171218	N	T	JC57565	2017-12-18	< 4.3 U	2.2 J	< 8.1 U	26.4	< 0.047 U	< 1.3 U	
WELL	SHALLOW	114-MW27A	114-MW27A-20170926	N	T	JC51802	2017-09-26	-	66.6	56	-	-	-	
WELL	SHALLOW	114-MW27A	114-MW27A-20170926	N	T	JC51824	2017-09-26	< 4.3 U	-	-	9.4 J	< 1.6 U	4.3 J	
WELL	SHALLOW	114-MW28A	FORREST-114-MW28A-20171218	N	T	JC57565	2017-12-18	< 4.3 U	3.5 J	< 8.1 U	< 4.4 UB	< 0.047 U	1.5 J	
WELL	SHALLOW	114-MW2B1-2	FORREST-114-MW2B1-2-20171206	N	T	JC56729	2017-12-06	-	-	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW2B1-2	FORREST-114-MW2B1-2-20171206	N	T	JC56729A	2017-12-06	< 4.3 U	3.9 J	-	< 1.3 U	< 0.047 U	2.4 J	
WELL	SHALLOW	114-MW30A	FORREST-114-MW30A-20171207	N	T	JC56859	2017-12-07	-	-	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW30A	FORREST-114-MW30A-20171207	N	T	JC56859A	2017-12-07	< 4.3 U	< 0.85 U	-	< 1.7 UB	0.048 J	4.1 J	
WELL	SHALLOW	114-MW36A	114-MW36A-20160926-13.5	N	T	JC28410	2016-09-26	-	< 0.81 UB	< 3.9 U	-	-	-	
WELL	SHALLOW	114-MW36A	114-MW36A-20160926-8.5	N	T	JC28410	2016-09-26	-	< 0.81 UB	< 3.9 U	-	-	-	
WELL	SHALLOW	114-MW36A	114-MW36A-20170927	N	T	JC51874	2017-09-27	-	1.5 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW36A	114-MW36A-20170927	N	T	JC51890	2017-09-27	< 4.3 U	-	-	14.1	< 1.6 U	9.5 J	
WELL	SHALLOW	114-MW36A	114-MW36A-20170927-X	FD	T	JC51874	2017-09-27	-	1.1 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW36A	114-MW36A-20170927-X	FD	T	JC51890	2017-09-27	< 4.3 U	-	-	14.4	< 1.6 U	9.5 J	
WELL	SHALLOW	114-MW37A	114-MW37A-20170926	N	T	JC51802	2017-09-26	-	1.5 J	16 J	-	-	-	
WELL	SHALLOW	114-MW37A	114-MW37A-20170928	N	T	JC52029	2017-09-28	< 4.3 U	-	-	4.0 J	< 1.6 U	2.6 J	
WELL	SHALLOW	114-MW38A	114-MW38A-20170331	N	T	JC40140	2017-03-31	-	8.0 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW38A	114-MW38A-20170331-F	N	D	JC40140	2017-03-31	-	2.4 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW38A	FORREST-114-MW38A-20171204	N	T	JC56504	2017-12-04	-	-	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW38A	FORREST-114-MW38A-20171204	N	T	JC56504A	2017-12-04	< 8.6 U	20.4	-	10.4 J	0.18 J	21.6 J	
WELL	SHALLOW	114-MW41A	114-MW41A-20180420	N	T	JC64643	2018-04-20	< 4.3 U	65600	66900	46.0 J	< 0.24 U	17.5 J	
WELL	SHALLOW	114-MW42A	114-MW42A-20180417	N	T	JC64376	2018-04-17	< 4.3 U	3.5 JB	< 8.1 U	5.5 J	< 0.047 U	2.1 J	
WELL	SHALLOW	114-MW43A	114-MW43A-20180417	N	T	JC64376	2018-04-17	< 4.3 U	< 1.7 U	< 8.1 U	< 1.3 U	< 0.053 UB	1.9 J	
WELL	SHALLOW	114-MW44A	114-MW44A	N	T	JC55349	2017-11-13	-	-	< 8.1 U	-	-	-	
WELL	SHALLOW	114-MW44A	114-MW44A	N	T	JC55349A	2017-11-13	< 4.3 U	< 0.85 U	-	5.3 J	< 1.6 U	< 1.3 U	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20150921	N	T	JC4371	2015-09-21	-	-	30 J	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20150921	N	T	JC4371A	2015-09-21	4.9 J	40.8 J	-	30.7	< 3.5 U	57.0	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20151209	N	T	JC10220	2015-12-09	-	-	10800 RA	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20151209	N	T	JC10220A	2015-12-09	< 3.0 U	10800 J	-	20.9	< 1.7 U	< 0.70 U	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20160317	N	T	JC16446	2016-03-17	< 3.3 U	9.1 JB	0.75 RA	32.0	< 9.5 U	56.5	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20160617	N	T	JC22504	2016-06-17	< 3.3 U	5.0 J	< 3.9 U	14.7 J	< 3.8 U	11.6 J	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20160617-F	N	D	JC22504	2016-06-17	-	3.1 J	< 3.9 U	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20160916	N	T	JC27812	2016-09-16	< 3.3 U	< 0.81 U	< 3.9 U	15.8	< 3.8 U	7.7 J	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20160916-F	N	D	JC27812	2016-09-16	-	3.0 J	< 3.9 U	-	-	-	

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Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20170718	N	T	JC47211	2017-07-18	-	3.5	< 8.1	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20170718-F	N	D	JC47211	2017-07-18	-	3.0	< 8.1	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20170718X	FD	T	JC47211	2017-07-18	-	3.2	< 8.1	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-20170718X-F	FD	D	JC47211	2017-07-18	-	3.1	< 8.1	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-F-20150921	N	D	JC4371	2015-09-21	-	-	51 J	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-F-20150921	N	D	JC4371A	2015-09-21	-	70.9 J	-	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-F-20151209	N	D	JC10220	2015-12-09	-	-	11600 RA	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-F-20151209	N	D	JC10220A	2015-12-09	-	11600 J	-	-	-	-	
WELL	SHALLOW	114-P1A-MW101S	114-P1A-MW101S-F-20160317	N	D	JC16446	2016-03-17	-	5.3 JB	< 0.67 RA	-	-	-	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-20150922	N	T	JC4452	2015-09-22	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-20150922	N	T	JC4452A	2015-09-22	< 3.0 U	37.9 J	-	14.4	< 3.5 U	31.9 J	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-20151209	N	T	JC10220	2015-12-09	-	-	< 0.92 U	-	-	-	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-F-20151209	N	T	JC10220A	2015-12-09	< 3.0 U	6.4 J	-	8.6 J	< 5.2 U	9.8 J	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-20160314	N	T	JC16175	2016-03-14	< 3.3 U	54.4	< 0.74 RA	38.9	< 3.8 U	12.7 J	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-20160621	N	T	JC22642	2016-06-21	< 3.3 U	39.2 J	7.8 J	17.9	< 3.8 U	35.0 J	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-20160621-F	N	D	JC22642	2016-06-21	-	18.9 J	21	-	-	-	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-F-20150922	N	D	JC4452	2015-09-22	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-F-20150922	N	D	JC4452A	2015-09-22	-	7.7 J	-	-	-	-	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-F-20151209	N	D	JC10220	2015-12-09	-	-	< 0.92 U	-	-	-	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-F-20151209	N	D	JC10220A	2015-12-09	-	6.3 J	-	-	-	-	
WELL	SHALLOW	114-P1B-MW101S	114-P1B-MW101S-F-20160314	N	D	JC16175	2016-03-14	-	2.4 J	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-20150922	N	T	JC4452	2015-09-22	-	-	27	-	-	-	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-20150922	N	T	JC4452A	2015-09-22	< 3.0 U	220	-	16.0	< 5.2 U	42.0 J	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-20151210	N	T	JC10380	2015-12-10	< 3.0 U	277	< 0.92 RA	8.4 J	< 8.7 U	57.4	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-20160314	N	T	JC16175	2016-03-14	4.2 J	299	< 0.74 RA	9.2 J	< 9.5 U	75.7	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-20160916	N	T	JC27812	2016-09-16	< 6.5 U	366	32 J	10.6 J	< 3.8 U	82.4 J	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-20160916-F	N	D	JC27812	2016-09-16	-	306	50 J	-	-	-	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-20170412	N	T	JC41030	2017-04-12	-	184	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-20170412-F	N	D	JC41030	2017-04-12	-	150	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-F-20150922	N	D	JC4452	2015-09-22	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-F-20150922	N	D	JC4452A	2015-09-22	-	179	-	-	-	-	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-F-20151210	N	D	JC10380	2015-12-10	-	203	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P1B-MW102S	114-P1B-MW102S-F-20160314	N	D	JC16175	2016-03-14	-	273	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P1B-MW103S	114-P1B-MW103S-20150922	N	T	JC4452	2015-09-22	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-P1B-MW103S	114-P1B-MW103S-20150922	N	T	JC4452A	2015-09-22	3.6 J	83.7	-	42.0	< 8.7 U	5.3 JB	
WELL	SHALLOW	114-P1B-MW103S	114-P1B-MW103S-20151210	N	T	JC10380	2015-12-10	< 3.0 U	4.6 J	< 0.92 RA	6.8 J	< 17 U	5.0 J	
WELL	SHALLOW	114-P1B-MW103S	114-P1B-MW103S-20160318	N	T	JC16549	2016-03-18	< 3.3 U	4.7 J	< 0.74 UJ	3.8 JB	< 9.5 U	2.3 J	
WELL	SHALLOW	114-P1B-MW103S	114-P1B-MW103S-20160622	N	T	JC22758	2016-06-22	< 3.3 U	9.5 JB	< 3.9 RA	< 0.76 U	< 9.5 U	3.8 J	
WELL	SHALLOW	114-P1B-MW103S	114-P1B-MW103S-20160622-F	N	D	JC22758	2016-06-22	-	< 0.81 UB	< 3.9 RA	-	-	-	
WELL	SHALLOW	114-P1B-MW103S	114-P1B-MW103S-F-20150922	N	D	JC4452	2015-09-22	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-P1B-MW103S	114-P1B-MW103S-F-20150922	N	D	JC4452A	2015-09-22	-	2.1 J	-	-	-	-	
WELL	SHALLOW	114-P1B-MW103S	114-P1B-MW103S-F-20151210	N	D	JC10380	2015-12-10	-	< 0.77 U	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P1B-MW103S	114-P1B-MW103S-F-20160318	N	D	JC16549	2016-03-18	-	3.5 J	4.1 J	-	-	-	
WELL	SHALLOW	114-P1B-MW104S	114-P1B-MW104S-20150922	N	T	JC4452	2015-09-22	-	-	68 J	-	-	-	
WELL	SHALLOW	114-P1B-MW104S	114-P1B-MW104S-20150922	N	T	JC4452A	2015-09-22	< 3.0 U	< 0.77 UJ	-	38.5	< 1.7 U	73.7	
WELL	SHALLOW	114-P1B-MW104S	114-P1B-MW104S-20151211	N	T	JC10525	2015-12-11	< 3.0 U	5.5 J	8.1 RA	45.8	< 1.7 U	74.8	
WELL	SHALLOW	114-P1B-MW104S	114-P1B-MW104S-20160322	N	T	JC16738	2016-03-22	< 3.3 U	20.3 J	30 J	47.0	< 1.9 U	65.7	
WELL	SHALLOW	114-P1B-MW104S	114-P1B-MW104S-20160621	N	T	JC22642	2016-06-21	< 3.3 U	56.4	8.8 J	47.0	< 1.9 U	67.8	
WELL	SHALLOW	114-P1B-MW104S	114-P1B-MW104S-20160621-F	N	D	JC22642	2016-06-21	-	9.1 J	9.9 J	-	-	-	
WELL	SHALLOW	114-P1B-MW104S	114-P1B-MW104S-F-20150922	N	D	JC4452	2015-09-22	-	-	74 J	-	-	-	
WELL	SHALLOW	114-P1B-MW104S	114-P1B-MW104S-F-20150922	N	D	JC4452A	2015-09-22	-	2.9 J	-	-	-	-	
WELL	SHALLOW	114-P1B-MW104S	114-P1B-MW104S-F-20151211	N	D	JC10525	2015-12-11	-	3.4 J	14 RA	-	-	-	
WELL	SHALLOW	114-P1B-MW104S	114-P1B-MW104S-F-20160322	N	D	JC16738	2016-03-22	-	11.2 J	31 J	-	-	-	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-20150923	N	T	JC4555	2015-09-23	-	-	9.3 RA	-	-	-	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-20150923	N	T	JC4555A	2015-09-23	3.4 J	53.7	-	47.6	< 17 U	< 0.70 UB	

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 PPG, Jersey City, New Jersey



								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-20150923X	FD	T	JC4555	2015-09-23	-	-	5.9 RA	-	-	-	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-20150923X	FD	T	JC4555A	2015-09-23	< 3.0 U	47.6	-	40.2	< 17 U	< 0.70 UB	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-20151211	N	T	JC10525	2015-12-11	< 3.0 U	17.2	< 0.92 RA	16.0 J	< 17 U	< 0.70 U	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-20160316	N	T	JC16336	2016-03-16	< 16 U	30.0 J	4.6 RA	26.7 J	< 9.5 U	4.8 J	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-20160620	N	T	JC22555	2016-06-20	< 3.3 U	32.2	13 RA	22.8	< 19 U	3.1 J	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-20160620-F	N	D	JC22555	2016-06-20	-	12.7	14 RA	-	-	-	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-F-20150923	N	D	JC4555	2015-09-23	-	-	5.9 RA	-	-	-	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-F-20150923	N	D	JC4555A	2015-09-23	-	25.8 JB	-	-	-	-	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-F-20150923X	FD	D	JC4555	2015-09-23	-	-	5.9 RA	-	-	-	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-F-20150923X	FD	D	JC4555A	2015-09-23	-	22.6 JB	-	-	-	-	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-F-20151211	N	D	JC10525	2015-12-11	-	15.6	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P1C-MW101S	114-P1C-MW101S-F-20160316	N	D	JC16336	2016-03-16	-	13.9 J	< 0.74 RA	-	-	-	
WELL	SHALLOW	114-P1C-MW102S	114-P1C-MW102S-20170403	N	T	JC40254	2017-04-03	-	5.3 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW102S	114-P1C-MW102S-20170403-F	N	D	JC40254	2017-04-03	-	5.3 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW102S	114-P1C-MW102S-20170403X	FD	T	JC40254	2017-04-03	-	4.5 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW102S	114-P1C-MW102S-20170403X-F	FD	D	JC40254	2017-04-03	-	4.8 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW102S	114-P1C-MW102S-20170523	N	T	JC43922	2017-05-23	-	5.9 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW102S	114-P1C-MW102S-20170523-F	N	D	JC43922	2017-05-23	-	5.2 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW103S	114-P1C-MW103S-20170404	N	T	JC40335	2017-04-04	-	16.5	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW103S	114-P1C-MW103S-20170404-F	N	D	JC40335	2017-04-04	-	5.0 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW103S	114-P1C-MW103S-20170523	N	T	JC43922	2017-05-23	-	4.0 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW103S	114-P1C-MW103S-20170523-F	N	D	JC43922	2017-05-23	-	3.4 J	13	-	-	-	
WELL	SHALLOW	114-P1C-MW104S	114-P1C-MW104S-20170404	N	T	JC40335	2017-04-04	-	2.8 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW104S	114-P1C-MW104S-20170404-F	N	D	JC40335	2017-04-04	-	1.9 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW104S	114-P1C-MW104S-20170523	N	T	JC43922	2017-05-23	-	0.90 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P1C-MW104S	114-P1C-MW104S-20170523-F	N	D	JC43922	2017-05-23	-	1.3 J	12 J	-	-	-	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20160324	N	T	JC16953	2016-03-24	< 16 U	15.5 J	< 0.74 UJ	11.1 J	< 9.5 U	6.6 J	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20160628	N	T	JC23103	2016-06-28	< 3.3 U	28.0	6.9 J	49.6 J	< 9.5 U	< 0.66 U	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20160628-F	N	D	JC23103	2016-06-28	-	15.3	12	-	-	-	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20160914	N	T	JC27595	2016-09-14	< 3.3 U	4.1 J	< 3.9 U	< 0.76 U	< 1.9 U	4.4 J	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20160914-F	N	D	JC27595	2016-09-14	-	< 0.81 U	< 3.9 U	-	-	-	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20160914X	FD	T	JC27595	2016-09-14	4.0 J	3.7 J	5.6 J	5.7 J	< 1.9 U	4.3 J	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20160914X-F	FD	D	JC27595	2016-09-14	-	< 0.81 U	< 3.9 U	-	-	-	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20161212	N	T	JC33522	2016-12-12	< 3.3 U	3.8 J	7.6 J	2.3 J	< 1.9 U	3.1 J	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20161212-F	N	D	JC33522	2016-12-12	-	0.90 J	< 3.9 U	-	-	-	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20161212X	FD	T	JC33522	2016-12-12	< 3.3 U	< 0.81 U	4.4 J	1.5 J	< 1.9 U	2.3 J	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-20161212X-F	FD	D	JC33522	2016-12-12	-	0.90 J	< 3.9 U	-	-	-	
WELL	SHALLOW	114-P2A-MW101S	114-P2A-MW101S-F-20160324	N	D	JC16953	2016-03-24	-	10.8 J	< 0.74 UJ	-	-	-	
WELL	SHALLOW	114-P2A-MW102S	114-P2A-MW102S-20160324	N	T	JC16953	2016-03-24	< 16 U	12.3 J	< 0.74 UJ	14.6 J	< 9.5 U	15.2 J	
WELL	SHALLOW	114-P2A-MW102S	114-P2A-MW102S-20160628	N	T	JC23103	2016-06-28	< 3.3 U	49.3	< 3.9 U	72.0	< 5.7 U	32.3 J	
WELL	SHALLOW	114-P2A-MW102S	114-P2A-MW102S-20160628-F	N	D	JC23103	2016-06-28	-	< 0.81 U	< 3.9 U	-	-	-	
WELL	SHALLOW	114-P2A-MW102S	114-P2A-MW102S-20160914	N	T	JC27595	2016-09-14	6.6	5.0 J	6.7 J	16.8 J	< 5.7 U	14.7 J	
WELL	SHALLOW	114-P2A-MW102S	114-P2A-MW102S-20160914-F	N	D	JC27595	2016-09-14	-	< 0.81 U	< 3.9 U	-	-	-	
WELL	SHALLOW	114-P2A-MW102S	114-P2A-MW102S-20160927-13.5	N	T	JC28464	2016-09-27	-	5.1 J	5.7 J	-	-	-	
WELL	SHALLOW	114-P2A-MW102S	114-P2A-MW102S-20160927-18.5	N	T	JC28464	2016-09-27	-	7.0 J	10	-	-	-	
WELL	SHALLOW	114-P2A-MW102S	114-P2A-MW102S-20161212	N	T	JC33522	2016-12-12	< 3.3 U	8.4 J	14	24.0	< 5.7 U	16.4 J	
WELL	SHALLOW	114-P2A-MW102S	114-P2A-MW102S-20161212-F	N	D	JC33522	2016-12-12	-	1.0 J	< 3.9 U	-	-	-	
WELL	SHALLOW	114-P2A-MW102S	114-P2A-MW102S-F-20160324	N	D	JC16953	2016-03-24	-	6.0 JB	< 0.74 UJ	-	-	-	
WELL	SHALLOW	114-P2A-MW103S	114-P2A-MW103S-20160325	N	T	JC17059	2016-03-25	< 16 U	28.8 J	< 0.74 U	32.2 J	< 48 U	39.2 J	
WELL	SHALLOW	114-P2A-MW103S	114-P2A-MW103S-20160627	N	T	JC23029	2016-06-27	< 3.3 U	35.2	< 3.9 U	31.6	< 19 U	20.4 J	
WELL	SHALLOW	114-P2A-MW103S	114-P2A-MW103S-20160627-F	N	D	JC23029	2016-06-27	-	2.4 J	8.0 J	-	-	-	
WELL	SHALLOW	114-P2A-MW103S	114-P2A-MW103S-20160915	N	T	JC27716	2016-09-15	< 6.5 U	26.8	23 JB	26.6	< 19 U	46.6 J	
WELL	SHALLOW	114-P2A-MW103S	114-P2A-MW103S-20160915-F	N	D	JC27716	2016-09-15	-	9.6 J	19 JB	-	-	-	
WELL	SHALLOW	114-P2A-MW103S	114-P2A-MW103S-20161213	N	T	JC33573	2016-12-13	< 3.3 U	< 4.1 U	< 3.9 U	14.0	< 19 U	< 0.66 U	
WELL	SHALLOW	114-P2A-MW103S	114-P2A-MW103S-20161213-F	N	D	JC33573	2016-12-13	-	< 4.1 U	< 3.9 U	-	-	-	

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								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	114-P2A-MW103S	114-P2A-MW103S-F-20160325	N	D	JC17059	2016-03-25	-	< 4.1 U	17 J	-	-	-	
WELL	SHALLOW	114-P2A-MW104S	114-P2A-MW104S-20160325	N	T	JC17059	2016-03-25	< 16 U	12.7 J	< 0.74 U	16.8 J	< 9.5 U	14.4 J	
WELL	SHALLOW	114-P2A-MW104S	114-P2A-MW104S-20160629	N	T	JC23208	2016-06-29	< 3.3 U	32.5	< 3.9 U	34.4 J	< 9.5 U	26.7 J	
WELL	SHALLOW	114-P2A-MW104S	114-P2A-MW104S-20160629-F	N	D	JC23208	2016-06-29	-	1.8 J	< 3.9 UJ	-	-	-	
WELL	SHALLOW	114-P2A-MW104S	114-P2A-MW104S-20160915	N	T	JC27716	2016-09-15	< 3.3 U	< 0.81 U	< 3.9 UB	13.4 J	< 5.7 U	9.9 J	
WELL	SHALLOW	114-P2A-MW104S	114-P2A-MW104S-20160915-F	N	D	JC27716	2016-09-15	-	2.2 J	< 3.9 UB	-	-	-	
WELL	SHALLOW	114-P2A-MW104S	114-P2A-MW104S-20161214	N	T	JC33691	2016-12-14	3.5 J	5.1 JB	< 3.9 U	13.8	< 9.5 U	11.8 J	
WELL	SHALLOW	114-P2A-MW104S	114-P2A-MW104S-20161214-F	N	D	JC33691	2016-12-14	-	< 0.81 UB	< 3.9 U	-	-	-	
WELL	SHALLOW	114-P2A-MW104S	114-P2A-MW104S-F-20160325	N	D	JC17059	2016-03-25	-	< 4.1 U	< 0.74 UJ	-	-	-	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-20150922	N	T	JC4452	2015-09-22	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-20150922	N	T	JC4452A	2015-09-22	< 30 U	97.1	-	60.7	< 17 U	0.90 JB	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-20151210	N	T	JC10380	2015-12-10	< 3.0 U	5.3 J	< 0.92 RA	5.0 J	< 17 U	< 0.70 U	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-F-20151210X	FD	T	JC10380	2015-12-10	< 3.0 U	3.8 J	< 0.92 RA	5.3 J	< 17 U	< 0.70 U	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-20160315	N	T	JC16239	2016-03-15	< 3.3 U	4.1 J	R	9.4 J	< 19 U	< 0.66 U	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-20160620	N	T	JC22555	2016-06-20	< 3.3 U	37.5	< 3.9 RA	10.5	< 19 U	0.80 J	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-20160620-F	N	D	JC22555	2016-06-20	-	< 0.81 U	< 3.9 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-F-20150922	N	D	JC4452	2015-09-22	-	-	32	-	-	-	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-F-20150922	N	D	JC4452A	2015-09-22	-	32.9	-	-	-	-	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-F-20151210	N	D	JC10380	2015-12-10	-	3.2 J	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-F-20151210X	FD	D	JC10380	2015-12-10	-	3.3 J	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW101S	114-P2B1-MW101S-F-20160315	N	D	JC16239	2016-03-15	-	1.7 J	R	-	-	-	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-20150923	N	T	JC4555	2015-09-23	-	-	19 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-20150923	N	T	JC4555A	2015-09-23	< 15 U	412	-	46.7 J	< 17 U	< 0.70 U	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-20151211	N	T	JC10525	2015-12-11	< 3.0 U	244	< 0.92 RA	4.9 J	< 43 U	< 0.70 U	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-20160316	N	T	JC16336	2016-03-16	< 16 U	22.9 J	< 0.74 RA	4.7 J	< 38 U	< 3.3 U	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-20160623	N	T	JC22854	2016-06-23	< 3.3 U	484	< 3.9 RA	9.0 J	< 48 U	4.9 J	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-20160623-F	N	D	JC22854	2016-06-23	-	4.7 J	11 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-20170412	N	T	JC41030	2017-04-12	-	2.9 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-20170412-F	N	D	JC41030	2017-04-12	-	1.9 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-20170524	N	T	JC44024	2017-05-24	-	0.90 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-20170524-F	N	D	JC44024	2017-05-24	-	1.1 J	< 8.1 U	-	-	-	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-F-20150923	N	D	JC4555	2015-09-23	-	-	44 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-F-20150923	N	D	JC4555A	2015-09-23	-	31.9 JB	-	-	-	-	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-F-20151211	N	D	JC10525	2015-12-11	-	7.0 J	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW102S	114-P2B1-MW102S-F-20160316	N	D	JC16336	2016-03-16	-	6.1 J	< 0.74 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW103S	114-P2B1-MW103S-20150923	N	T	JC4555	2015-09-23	-	-	< 3.1 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW103S	114-P2B1-MW103S-20150923	N	T	JC4555A	2015-09-23	< 15 U	48.1	-	36.2 J	< 35 U	< 0.70 U	
WELL	SHALLOW	114-P2B1-MW103S	114-P2B1-MW103S-20151211	N	T	JC10525	2015-12-11	< 3.0 U	7.9 J	< 0.92 RA	6.2 J	< 43 U	< 0.70 U	
WELL	SHALLOW	114-P2B1-MW103S	114-P2B1-MW103S-20160316	N	T	JC16336	2016-03-16	< 16 U	43.2 J	< 0.74 RA	6.3 J	< 19 U	< 3.3 U	
WELL	SHALLOW	114-P2B1-MW103S	114-P2B1-MW103S-20160623	N	T	JC22854	2016-06-23	< 3.3 U	43.9	19 RA	29.5	< 48 U	5.2 J	
WELL	SHALLOW	114-P2B1-MW103S	114-P2B1-MW103S-20160623-F	N	D	JC22854	2016-06-23	-	9.1 J	26 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW103S	114-P2B1-MW103S-F-20150923	N	D	JC4555	2015-09-23	-	-	13 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW103S	114-P2B1-MW103S-F-20150923	N	D	JC4555A	2015-09-23	-	17.5 JB	-	-	-	-	
WELL	SHALLOW	114-P2B1-MW103S	114-P2B1-MW103S-F-20151211	N	D	JC10525	2015-12-11	-	8.7 J	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P2B1-MW103S	114-P2B1-MW103S-F-20160316	N	D	JC16336	2016-03-16	-	4.1 J	< 0.74 RA	-	-	-	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20150921	N	T	JC4371	2015-09-21	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20150921	N	T	JC4371A	2015-09-21	18.6	12.8	-	10.2	< 17 U	2.1 J	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20151209	N	T	JC10220	2015-12-09	-	-	< 0.92 U	-	-	-	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20151209	N	T	JC10220A	2015-12-09	< 3.0 U	13.1	-	5.9 J	< 17 U	2.9 J	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20160315	N	T	JC16239	2016-03-15	< 3.3 U	10.9	R	6.8 JB	< 19 U	2.1 J	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20160620	N	T	JC22555	2016-06-20	< 3.3 U	19.3	13 RA	5.7 J	< 19 U	1.7 J	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-20160620-F	N	D	JC22555	2016-06-20	-	5.7 J	12 RA	-	-	-	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-F-20150921	N	D	JC4371	2015-09-21	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-F-20150921	N	D	JC4371A	2015-09-21	-	6.1 J	-	-	-	-	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-F-20151209	N	D	JC10220	2015-12-09	-	-	< 0.92 U	-	-	-	

Appendix L.1  
 Historical Groundwater Analytical Data - Cr+6 and CCPW Metals  
 Groundwater Remedial Investigation Report  
 Garfield Avenue Group of Sites  
 PPG, Jersey City, New Jersey



								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-F-20151209	N	D	JC10220A	2015-12-09	-	9.6 J	-	-	-	-	
WELL	SHALLOW	114-P2B2-MW101S	114-P2B2-MW101S-F-20160315	N	D	JC16239	2016-03-15	-	4.8 J	R	-	-	-	
WELL	SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-20150925	N	T	JC4798	2015-09-25	-	-	< 3.1 RA	-	-	-	
WELL	SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-20150925	N	T	JC4798A	2015-09-25	< 15 U	7.1 JB	-	2.2 J	< 17 U	3.0 J	
WELL	SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-20151210	N	T	JC10380	2015-12-10	< 3.0 U	14.3	< 0.92 RA	5.6 J	< 17 U	3.5 J	
WELL	SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-20160315	N	T	JC16239	2016-03-15	< 3.3 U	4.7 J	< 0.74 UJ	< 0.76 UB	< 9.5 U	3.3 J	
WELL	SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-20160622	N	T	JC22758	2016-06-22	< 3.3 U	9.5 JB	33 RA	< 0.76 U	< 19 U	3.5 J	
WELL	SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-20160622-F	N	D	JC22758	2016-06-22	-	< 0.81 UB	< 3.9 RA	-	-	-	
WELL	SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-F-20150925	N	D	JC4798	2015-09-25	-	-	8.2 RA	-	-	-	
WELL	SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-F-20150925	N	D	JC4798A	2015-09-25	-	4.8 JB	-	-	-	-	
WELL	SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-F-20151210	N	D	JC10380	2015-12-10	-	3.4 J	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P2B3-MW101S	114-P2B3-MW101S-F-20160315	N	D	JC16239	2016-03-15	-	4.5 J	< 0.74 UJ	-	-	-	
WELL	SHALLOW	114-P2B4-MW1	114-P2B4-MW1-10.0-20180425	N	D	JC64901	2018-04-25	< 26 U	39600	35700	15.8 J	0.12 J	< 7.7 U	
WELL	SHALLOW	114-P2B4-MW1	114-P2B4-MW1-10.0-20180425	N	T	JC64901	2018-04-25	< 26 U	38600	37400	29.4 J	0.37 J	21.2 J	
WELL	SHALLOW	114-P2B4-MW1	114-P2B4-MW1-10.0-20180425X	FD	D	JC64901	2018-04-25	< 26 U	41000	35100	15.8 J	< 0.094 U	< 7.7 U	
WELL	SHALLOW	114-P2B4-MW1	114-P2B4-MW1-10.0-20180425X	FD	T	JC64901	2018-04-25	< 26 U	38400	36800	61.8 J	0.40 J	63.6 J	
WELL	SHALLOW	114-P2B4-MW1	114-P2B4-MW1-14.0-20180425	N	T	JC64901	2018-04-25	< 43 U	47900	47100	19.0 J	< 0.094 U	< 13 U	
WELL	SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-20150928	N	T	JC4872	2015-09-28	-	-	26	-	-	-	
WELL	SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-20150928	N	T	JC4872A	2015-09-28	< 150 U	76.0	-	12.6 J	< 170 U	< 35 U	
WELL	SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-20151210	N	T	JC10380	2015-12-10	< 15 U	17.2 J	< 0.97 RA	< 4.0 U	< 43 U	3.8 J	
WELL	SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-20160316	N	T	JC16336	2016-03-16	< 16 U	16.4 J	< 0.74 RA	4.3 J	< 38 U	< 3.3 U	
WELL	SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-20160621	N	T	JC22642	2016-06-21	< 16 U	29.3 J	26	11.1 J	< 19 U	< 3.3 U	
WELL	SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-20160621-F	N	D	JC22642	2016-06-21	-	12.0 J	22	-	-	-	
WELL	SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-F-20150928	N	D	JC4872	2015-09-28	-	-	12	-	-	-	
WELL	SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-F-20150928	N	D	JC4872A	2015-09-28	-	< 3.9 U	-	-	-	-	
WELL	SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-F-20151210	N	D	JC10380	2015-12-10	-	22.4 J	< 0.97 RA	-	-	-	
WELL	SHALLOW	114-P2B4-MW101S	114-P2B4-MW101S-F-20160316	N	D	JC16336	2016-03-16	-	13.3 J	< 0.74 RA	-	-	-	
WELL	SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-20150925	N	T	JC4798	2015-09-25	-	-	< 3.1 RA	-	-	-	
WELL	SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-20150925	N	T	JC4798A	2015-09-25	15.4 J	20.7	-	6.5 J	< 43 U	< 3.5 U	
WELL	SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-20151211	N	T	JC10525	2015-12-11	< 15 U	11.1 J	< 0.92 RA	< 20 U	< 43 U	5.3 J	
WELL	SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-20160322	N	T	JC16738	2016-03-22	5.0 J	45.3 J	< 0.74 U	2.2 J	< 9.5 U	5.3 J	
WELL	SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-20160621	N	D	JC22642	2016-06-21	< 16 U	18.1 J	24 J	5.0 J	< 48 U	< 3.3 U	
WELL	SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-20160621-F	N	D	JC22642	2016-06-21	-	6.1 J	58 J	-	-	-	
WELL	SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-F-20150925	N	D	JC4798	2015-09-25	-	-	< 3.1 RA	-	-	-	
WELL	SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-F-20150925	N	D	JC4798A	2015-09-25	-	14.4	-	-	-	-	
WELL	SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-F-20151211	N	D	JC10525	2015-12-11	-	11.8 J	< 0.92 RA	-	-	-	
WELL	SHALLOW	114-P2B4-MW102S	114-P2B4-MW102S-F-20160322	N	D	JC16738	2016-03-22	-	49.1 J	< 0.74 U	-	-	-	
WELL	SHALLOW	114-P2B4-MW103S	114-P2B4-MW103S-20150928	N	T	JC4872	2015-09-28	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-P2B4-MW103S	114-P2B4-MW103S-20150928	N	T	JC4872A	2015-09-28	< 15 U	7.9 J	-	91.4	< 43 U	8.3 J	
WELL	SHALLOW	114-P2B4-MW103S	114-P2B4-MW103S-20151210	N	T	JC10380	2015-12-10	< 15 U	17.9 J	< 0.97 RA	105	< 43 U	7.2 J	
WELL	SHALLOW	114-P2B4-MW103S	114-P2B4-MW103S-20160316	N	T	JC16336	2016-03-16	< 16 U	20.0 J	< 0.74 RA	64.7	< 38 U	< 3.3 U	
WELL	SHALLOW	114-P2B4-MW103S	114-P2B4-MW103S-20160622	N	T	JC22758	2016-06-22	< 16 U	16.1 JB	70 RA	57.1	< 48 U	19.5 J	
WELL	SHALLOW	114-P2B4-MW103S	114-P2B4-MW103S-20160622-F	N	D	JC22758	2016-06-22	-	< 8.1 U	8.2 RA	-	-	-	
WELL	SHALLOW	114-P2B4-MW103S	114-P2B4-MW103S-F-20150928	N	D	JC4872	2015-09-28	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	114-P2B4-MW103S	114-P2B4-MW103S-F-20150928	N	D	JC4872A	2015-09-28	-	35.0 J	-	-	-	-	
WELL	SHALLOW	114-P2B4-MW103S	114-P2B4-MW103S-F-20151210	N	D	JC10380	2015-12-10	-	< 15 UJ	< 0.97 RA	-	-	-	
WELL	SHALLOW	114-P2B4-MW103S	114-P2B4-MW103S-F-20160316	N	D	JC16336	2016-03-16	-	13.8 J	< 0.74 RA	-	-	-	
WELL	SHALLOW	114-P2B4-MW2	114-P2B4-MW2-10.0-20180427	N	T	JC65066	2018-04-27	< 4.3 U	7310 J	39600 J	< 1.3 U	< 0.047 U	< 1.3 U	
WELL	SHALLOW	114-P2B4-MW2	114-P2B4-MW2-10.0-20180427X	FD	T	JC65066	2018-04-27	< 4.3 U	7220 J	34600 J	< 1.3 U	< 0.047 U	< 1.3 U	
WELL	SHALLOW	114-P2B4-MW2	114-P2B4-MW2-14.0-20180427	N	T	JC65066	2018-04-27	< 17 U	21400	21200	8.2 J	< 0.094 U	14.4 J	
WELL	SHALLOW	114-P2B4-MW2	114-P2B4-MW2-14.0-20180427X	FD	T	JC65066	2018-04-27	< 17 U	21100	21100	4.4 J	< 0.094 U	14.4 J	
WELL	SHALLOW	114-P2B4-MW3	114-P2B4-MW3-10.0-20180420	N	T	JC64643	2018-04-20	< 4.3 U	4.9 J	< 8.1 U	< 1.3 U	< 0.047 U	< 1.3 U	
WELL	SHALLOW	114-P2B4-MW3	114-P2B4-MW3-14.0-20180420	N	T	JC64643	2018-04-20	< 4.3 U	18.4	< 8.1 U	< 1.3 U	< 0.047 U	1.5 J	
WELL	SHALLOW	132-MW2A	132-MW2A-11.0-20180426	N	T	JC64986	2018-04-26	< 4.3 U	< 0.85 U	< 8.1 U	10.0	< 0.047 U	< 1.3 U	
WELL	SHALLOW	132-MW2A	132-MW2A-11.0-20180426X	FD	T	JC64986	2018-04-26	< 4.3 U	< 0.85 U	< 8.1 U	10.4	< 0.047 U	< 1.3 U	

Appendix L.1  
 Historical Groundwater Analytical Data - Cr+6 and CCPW Metals  
 Groundwater Remedial Investigation Report  
 Garfield Avenue Group of Sites  
 PPG, Jersey City, New Jersey



								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-11.0-20180426	N	T	JC64986	2018-04-26	< 4.3 U	< 0.85 U	< 8.1 U	1.7 J	< 0.047 U	< 1.3 U	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-20150929	N	T	JC4978	2015-09-29	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-20150929	N	T	JC4978A	2015-09-29	< 3.0 U	263	-	189	< 1.7 U	304	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-20151215	N	T	JC10723	2015-12-15	< 3.0 U	85.2	< 0.92 U	53.8	< 5.2 U	99.3	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-20160317	N	T	JC16446	2016-03-17	< 3.3 U	93.0	< 0.74 RA	78.1	< 9.5 U	5.8 J	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-20160617	N	T	JC22504	2016-06-17	< 3.3 U	27.2	< 3.9 U	16.8 J	< 3.8 U	5.3 J	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-20160617-F	N	D	JC22504	2016-06-17	-	1.6 J	< 3.9 U	-	-	-	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-20170313	N	T	JC38888	2017-03-13	-	2.4 J	< 8.1 U	-	-	-	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-20170313-F	N	D	JC38888	2017-03-13	-	1.1 J	< 8.1 U	-	-	-	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-F-20150929	N	D	JC4978	2015-09-29	-	-	8.5 J	-	-	-	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-F-20150929	N	D	JC4978A	2015-09-29	-	6.6 J	-	-	-	-	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-F-20151215	N	D	JC10723	2015-12-15	-	< 0.77 U	< 0.92 RA	-	-	-	
WELL	SHALLOW	132-P3A-MW102S	132-P3A-MW102S-F-20160317	N	D	JC16446	2016-03-17	-	< 0.81 U	< 0.74 RA	-	-	-	
WELL	SHALLOW	132-P3A-MW103S	132-P3A-MW103S-20150930	N	T	JC5099	2015-09-30	-	-	< 3.1 RA	-	-	-	
WELL	SHALLOW	132-P3A-MW103S	132-P3A-MW103S-20150930	N	T	JC5099A	2015-09-30	< 15 U	72.7 J	-	27.0 J	< 43 U	12.8 J	
WELL	SHALLOW	132-P3A-MW103S	132-P3A-MW103S-20151215	N	T	JC10723	2015-12-15	< 3.0 U	23.7 J	< 0.92 U	13.8	< 8.7 U	8.6 J	
WELL	SHALLOW	132-P3A-MW103S	132-P3A-MW103S-20160318	N	T	JC16549	2016-03-18	< 3.3 U	6.7 J	< 0.74 UJ	8.9 JB	< 9.5 U	2.6 J	
WELL	SHALLOW	132-P3A-MW103S	132-P3A-MW103S-F-20160616	N	T	JC22356	2016-06-16	< 3.3 U	6.6 J	4.3 J	15.2 J	< 19 U	< 0.66 U	
WELL	SHALLOW	132-P3A-MW103S	132-P3A-MW103S-20160616-F	N	D	JC22356	2016-06-16	-	8.9 J	44 J	-	-	-	
WELL	SHALLOW	132-P3A-MW103S	132-P3A-MW103S-F-20150930	N	D	JC5099	2015-09-30	-	-	< 3.1 RA	-	-	-	
WELL	SHALLOW	132-P3A-MW103S	132-P3A-MW103S-F-20150930	N	D	JC5099A	2015-09-30	-	37.0	-	-	-	-	
WELL	SHALLOW	132-P3A-MW103S	132-P3A-MW103S-F-20151215	N	D	JC10723	2015-12-15	-	< 0.77 U	< 0.92 RA	-	-	-	
WELL	SHALLOW	132-P3A-MW103S	132-P3A-MW103S-F-20160318	N	D	JC16549	2016-03-18	-	1.2 J	< 0.74 UJ	-	-	-	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-20150929	N	T	JC4978	2015-09-29	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-20150929	N	T	JC4978A	2015-09-29	< 3.0 U	4.1 J	-	7.6 J	< 1.7 U	1.3 J	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-20150929X	FD	T	JC4978	2015-09-29	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-20150929X	FD	T	JC4978A	2015-09-29	< 3.0 U	3.7 J	-	7.1 J	< 1.7 U	1.5 J	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-20151215	N	T	JC10723	2015-12-15	< 3.0 U	< 0.77 U	< 0.92 U	7.3 J	< 5.2 U	0.80 J	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-20160318	N	T	JC16549	2016-03-18	< 3.3 U	3.5 J	< 0.74 UJ	9.0 JB	< 1.9 U	1.0 J	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-20160616	N	T	JC22356	2016-06-16	< 3.3 U	1.7 J	< 3.9 U	5.6 J	< 1.9 U	< 0.66 U	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-20160616-F	N	D	JC22356	2016-06-16	-	< 0.81 U	< 3.9 U	-	-	-	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-F-20150929	N	D	JC4978	2015-09-29	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-F-20150929	N	D	JC4978A	2015-09-29	-	1.3 J	-	-	-	-	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-F-20150929X	FD	D	JC4978	2015-09-29	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-F-20150929X	FD	D	JC4978A	2015-09-29	-	1.1 J	-	-	-	-	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-F-20151215	N	D	JC10723	2015-12-15	-	< 0.77 U	< 0.92 RA	-	-	-	
WELL	SHALLOW	132-P3A-MW104S	132-P3A-MW104S-F-20160318	N	D	JC16549	2016-03-18	-	2.0 J	< 0.74 UJ	-	-	-	
WELL	SHALLOW	132-P3A-MW3	132-P3A-MW3-11.0-20180424	N	T	JC64822	2018-04-24	< 4.3 U	4.3 J	< 8.1 U	2.7 J	< 0.047 U	10.0 J	
WELL	SHALLOW	132-P3A-MW3	132-P3A-MW3-15.0-20180424	N	T	JC64822	2018-04-24	< 22 U	20.5 J	< 8.1 U	10.0 J	< 0.047 U	46.5 J	
WELL	SHALLOW	132-P3A-MW3	132-P3A-MW3-20151215-10.0	N	T	JC10722	2015-12-15	-	8.8 J	< 0.92 U	-	-	-	
WELL	SHALLOW	132-P3A-MW3	132-P3A-MW3-20151215-10.0X	FD	T	JC10722	2015-12-15	-	12.8	< 0.92 U	-	-	-	
WELL	SHALLOW	132-P3A-MW3	132-P3A-MW3-20151215-15.0	N	T	JC10722	2015-12-15	-	16.4	< 0.92 U	-	-	-	
WELL	SHALLOW	132-P3A-MW3	132-P3A-MW3-F-20151215-10.0	N	D	JC10722	2015-12-15	-	12.3	< 0.92 U	-	-	-	
WELL	SHALLOW	132-P3A-MW3	132-P3A-MW3-F-20151215-10.0X	FD	D	JC10722	2015-12-15	-	11.0 J	< 0.92 U	-	-	-	
WELL	SHALLOW	132-P3A-MW3	132-P3A-MW3-F-20151215-15.0	N	D	JC10722	2015-12-15	-	6.5 J	< 0.92 U	-	-	-	
WELL	SHALLOW	132-P3A-MW4	132-P3A-MW4-13.0-20180424	N	T	JC64822	2018-04-24	< 22 U	28200	30500	< 6.7 U	0.075 J	7.5 J	
WELL	SHALLOW	132-P3A-MW4	132-P3A-MW4-17.0-20180424	N	T	JC64822	2018-04-24	< 22 U	22800 J	24100	8.0 J	< 0.24 U	10.0 J	
WELL	SHALLOW	132-P3A-MW4	132-P3A-MW4-17.0-20180424X	FD	T	JC64822	2018-04-24	< 4.3 U	4720 J	26100 J	< 1.3 U	0.059 J	1.7 J	
WELL	SHALLOW	132-P3A-MW4	132-P3A-MW4-20151215-13.0	N	T	JC10722	2015-12-15	-	8750 J	7700 J	-	-	-	
WELL	SHALLOW	132-P3A-MW4	132-P3A-MW4-20151215-17.0	N	T	JC10722	2015-12-15	-	7770 J	7500 J	-	-	-	
WELL	SHALLOW	132-P3A-MW4	132-P3A-MW4-F-20151215-13.0	N	D	JC10722	2015-12-15	-	7720 J	8000 J	-	-	-	
WELL	SHALLOW	132-P3A-MW4	132-P3A-MW4-F-20151215-17.0	N	D	JC10722	2015-12-15	-	7280 J	7300 J	-	-	-	
WELL	SHALLOW	132-P3A-MW5	132-P3A-MW5-10.0-20180531	N	T	JC67069	2018-05-31	< 22 U	36700	41100	17.5 J	< 0.24 U	10.0 J	
WELL	SHALLOW	132-P3A-MW5	132-P3A-MW5-15.0-20180531	N	T	JC67069	2018-05-31	< 22 U	34800	38900	15.5 J	< 0.24 U	8.5 J	
WELL	SHALLOW	133-MW6A	133-MW6A-20151217-12.0	N	T	JC10941	2015-12-17	-	263	< 0.92 UJ	-	-	-	



Appendix L.1  
 Historical Groundwater Analytical Data - Cr+6 and CCPW Metals  
 Groundwater Remedial Investigation Report  
 Garfield Avenue Group of Sites  
 PPG, Jersey City, New Jersey



								Analyte CAS RN GW RQ Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	133-MW6A	133-MW6A-20151217-9.0	N	T	JC10941	2015-12-17	-	46.3	< 0.92 UJ	-	-	-	
WELL	SHALLOW	133-MW6A	133-MW6A-20171215	N	T	JC57501	2017-12-15	-	-	8.4 J	-	-	-	
WELL	SHALLOW	133-MW6A	133-MW6A-20171215	N	T	JC57501A	2017-12-15	< 4.3 U	7.3 J	-	< 1.3 U	< 1.6 U	2.1 J	
WELL	SHALLOW	133-MW6A	133-MW6A-20180209	N	T	JC60563	2018-02-09	< 4.3 U	9.9 J	< 8.1 UJ	< 1.5 UB	< 1.6 U	3.1 J	
WELL	SHALLOW	133-MW6A	133-MW6A-F-20151217-9.0	N	D	JC10941	2015-12-17	-	< 0.77 U	< 0.92 RA	-	-	-	
WELL	SHALLOW	133-P3C-MW101S	133-P3C-MW101S-20160324	N	T	JC16937	2016-03-24	< 16 U	7.4 JB	< 0.74 U	12.8 J	< 9.5 U	< 3.3 U	
WELL	SHALLOW	133-P3C-MW101S	133-P3C-MW101S-20160616	N	T	JC22356	2016-06-16	< 3.3 U	36.2	< 3.9 U	27.8	< 9.5 U	1.4 J	
WELL	SHALLOW	133-P3C-MW101S	133-P3C-MW101S-20160616-F	N	D	JC22356	2016-06-16	-	4.4 J	< 3.9 U	-	-	-	
WELL	SHALLOW	133-P3C-MW101S	133-P3C-MW101S-20160913	N	T	JC27486	2016-09-13	< 6.5 U	3.2 J	< 3.9 RA	9.6 J	< 19 U	< 0.66 U	
WELL	SHALLOW	133-P3C-MW101S	133-P3C-MW101S-20160913-F	N	D	JC27486	2016-09-13	-	3.0 J	< 3.9 RA	-	-	-	
WELL	SHALLOW	133-P3C-MW101S	133-P3C-MW101S-20160913X	FD	T	JC27486	2016-09-13	< 3.3 U	3.3 J	< 3.9 RA	7.4 J	< 19 U	< 0.66 U	
WELL	SHALLOW	133-P3C-MW101S	133-P3C-MW101S-20160913X-F	FD	D	JC27486	2016-09-13	-	3.0 J	5.5 RA	-	-	-	
WELL	SHALLOW	133-P3C-MW101S	133-P3C-MW101S-20161216	N	T	JC33887	2016-12-16	< 3.3 U	< 0.81 UB	< 3.9 U	12.8	< 19 U	< 0.66 U	
WELL	SHALLOW	133-P3C-MW101S	133-P3C-MW101S-20161216-F	N	D	JC33887	2016-12-16	-	< 0.81 UB	< 3.9 U	-	-	-	
WELL	SHALLOW	133-P3C-MW101S	133-P3C-MW101S-F-20160324	N	D	JC16937	2016-03-24	-	8.7 JB	< 0.74 U	-	-	-	
WELL	SHALLOW	133-P3C-MW102S	133-P3C-MW102S-20160324	N	T	JC16937	2016-03-24	< 16 U	12.0 J	< 0.74 U	6.8 J	< 9.5 U	< 3.3 U	
WELL	SHALLOW	133-P3C-MW102S	133-P3C-MW102S-20160615	N	T	JC22273	2016-06-15	< 3.3 U	4.3 J	< 3.9 U	9.6 J	< 5.7 U	1.8 J	
WELL	SHALLOW	133-P3C-MW102S	133-P3C-MW102S-20160615-F	N	D	JC22273	2016-06-15	-	3.2 J	< 3.9 U	-	-	-	
WELL	SHALLOW	133-P3C-MW102S	133-P3C-MW102S-20160913	N	T	JC27486	2016-09-13	< 3.3 U	10.6	< 3.9 RA	8.0 J	< 1.9 U	4.7 J	
WELL	SHALLOW	133-P3C-MW102S	133-P3C-MW102S-20160913-F	N	D	JC27486	2016-09-13	-	4.3 J	< 3.9 RA	-	-	-	
WELL	SHALLOW	133-P3C-MW102S	133-P3C-MW102S-20161216	N	T	JC33887	2016-12-16	< 3.3 U	4.4 JB	< 3.9 U	6.7 JB	< 9.5 U	< 0.66 UB	
WELL	SHALLOW	133-P3C-MW102S	133-P3C-MW102S-20161216-F	N	D	JC33887	2016-12-16	-	3.8 JB	< 3.9 U	-	-	-	
WELL	SHALLOW	133-P3C-MW102S	133-P3C-MW102S-20161216X	FD	T	JC33887	2016-12-16	< 3.3 U	4.7 JB	< 3.9 U	6.7 JB	< 9.5 U	< 0.66 U	
WELL	SHALLOW	133-P3C-MW102S	133-P3C-MW102S-20161216X-F	FD	D	JC33887	2016-12-16	-	3.8 JB	< 3.9 U	-	-	-	
WELL	SHALLOW	133-P3C-MW102S	133-P3C-MW102S-F-20160324	N	D	JC16937	2016-03-24	-	10.1 J	< 0.74 U	-	-	-	
WELL	SHALLOW	135-MW1AR	135-MW1A-13.0-20180501	N	T	JC65255	2018-05-01	< 4.3 U	19.5	< 8.1 U	18.1 JB	0.12 J	23.1 J	
WELL	SHALLOW	135-MW2A	135-MW2A-10.0-20180423	N	T	JC64763	2018-04-23	< 4.3 U	1.0 J	< 8.1 U	4.8 J	< 0.12 U	2.1 J	
WELL	SHALLOW	135-MW2A	135-MW2A-12.5	N	T	JC5499	2015-10-06	< 3.0 U	2.9 J	10	3.3 J	< 1.7 U	2.5 J	
WELL	SHALLOW	135-MW2A	135-MW2A-14.0-20180423	N	T	JC64763	2018-04-23	< 4.3 U	2.3 J	< 8.1 U	4.5 J	< 0.094 U	1.9 J	
WELL	SHALLOW	135-MW2A	135-MW2A-14.7	N	T	JC5499	2015-10-06	< 3.0 U	5.5 J	25	3.4 J	< 1.7 U	5.7 J	
WELL	SHALLOW	135-MW2A	135-MW2A-20170316	N	T	JC39023	2017-03-16	-	1.5 J	< 8.1 U	-	-	-	
WELL	SHALLOW	135-MW2A	135-MW2A-20170316-F	N	D	JC39023	2017-03-16	-	1.2 J	< 8.1 U	-	-	-	
WELL	SHALLOW	135-MW2A	135-MW2A-6.0-20180423	N	T	JC64763	2018-04-23	< 4.3 U	1.1 J	< 8.1 U	3.8 J	< 0.12 U	2.7 J	
WELL	SHALLOW	135-MW2A	135-MW2A-8.5	N	T	JC5499	2015-10-06	< 3.0 U	5.1 J	< 3.1 U	5.3 J	< 1.7 U	3.3 J	
WELL	SHALLOW	135-P3C-MW102S	135-P3C-MW102S-12.0-20180423	N	T	JC64763	2018-04-23	< 4.3 U	3.4 J	< 8.1 U	5.8 J	< 0.047 U	5.4 J	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20150930	N	T	JC5099	2015-09-30	-	-	< 3.1 RA	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20150930	N	T	JC5099A	2015-09-30	< 15 U	172 J	-	31.4 J	< 43 U	16.2 J	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20151216	N	T	JC10831	2015-12-16	< 15 U	380 JB	< 0.92 UJ	14.9 J	< 35 U	< 3.5 U	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20160321	N	T	JC16664	2016-03-21	< 3.3 U	121	< 0.74 U	< 3.8 U	< 19 U	7.0 J	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20160615	N	T	JC22273	2016-06-15	< 6.5 U	78.8	50	6.6 J	< 38 U	< 1.3 U	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20160615-F	N	D	JC22273	2016-06-15	-	75.4	52	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20170316	N	T	JC39023	2017-03-16	-	< 8.1 U	37 J	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20170316-F	N	D	JC39023	2017-03-16	-	< 8.1 U	31	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20170316X	FD	T	JC39023	2017-03-16	-	< 8.1 UJ	190 J	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20170316X-F	FD	D	JC39023	2017-03-16	-	< 8.1 U	37	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20170525	N	T	JC44131	2017-05-25	-	41.7	16 RA	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20170525-F	N	D	JC44131	2017-05-25	-	37.1	25 RA	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20170525X	FD	T	JC44131	2017-05-25	-	41.2	27 RA	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-20170525X-F	FD	D	JC44131	2017-05-25	-	38.9	14 RA	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-F-20150930	N	D	JC5099	2015-09-30	-	-	< 3.1 RA	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-F-20150930	N	D	JC5099A	2015-09-30	-	112	-	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-F-20151216	N	D	JC10831	2015-12-16	-	273 JB	< 0.92 UJ	-	-	-	
WELL	SHALLOW	137-P3B-MW101S	137-P3B-MW101S-F-20160321	N	D	JC16664	2016-03-21	-	98.2	< 0.74 U	-	-	-	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-20150930	N	T	JC5099	2015-09-30	-	-	6.2 RA	-	-	-	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-20150930	N	T	JC5099A	2015-09-30	< 15 U	73.7 J	-	7.0 J	45.4 J	12.2 J	

Appendix L.1  
 Historical Groundwater Analytical Data - Cr+6 and CCPW Metals  
 Groundwater Remedial Investigation Report  
 Garfield Avenue Group of Sites  
 PPG, Jersey City, New Jersey



								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-20151216	N	T	JC10831	2015-12-16	< 15 U	< 3.9 UB	< 0.92 UJ	< 4.0 U	< 35 U	< 3.5 U	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-20160321	N	T	JC16664	2016-03-21	< 16 U	89.2	< 0.74 U	< 3.8 U	< 48 U	< 3.3 U	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-20160615	N	T	JC22273	2016-06-15	< 65 U	< 16 UJ	72 J	< 15 U	< 38 U	< 0.66 U	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-20160615-F	N	D	JC22273	2016-06-15	-	6.2 J	63 J	-	-	-	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-20160615-FX	FD	D	JC22273	2016-06-15	-	6.3 J	64 J	-	-	-	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-20160615X	FD	T	JC22273	2016-06-15	< 65 U	< 16 UJ	71 J	< 15 U	< 38 U	< 0.66 U	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-20170317	N	T	JC39113	2017-03-17	-	< 0.81 U	13 RA	-	-	-	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-20170317-F	N	D	JC39113	2017-03-17	-	< 0.81 U	< 8.1 RA	-	-	-	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-F-20150930	N	D	JC5099	2015-09-30	-	-	< 3.1 RA	-	-	-	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-F-20150930	N	D	JC5099A	2015-09-30	-	42.6 J	-	-	-	-	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-F-20151216	N	D	JC10831	2015-12-16	-	< 3.9 UB	< 0.92 UJ	-	-	-	
WELL	SHALLOW	137-P3B-MW102S	137-P3B-MW102S-F-20160321	N	D	JC16664	2016-03-21	-	33.7 J	< 0.74 U	-	-	-	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-20150928	N	T	JC4872	2015-09-28	-	-	200 J	-	-	-	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-20150928	N	T	JC4872A	2015-09-28	< 3.0 U	2.8 J	-	2.7 J	3.6 J	< 0.70 U	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-20151214	N	T	JC10593	2015-12-14	< 3.0 U	93.4	< 0.92 U	9.7 J	< 8.7 U	< 0.70 UB	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-20160318	N	T	JC16549	2016-03-18	< 3.3 U	3.0 J	< 0.74 UJ	4.1 JB	< 3.8 U	< 0.66 U	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-20160318X	FD	T	JC16549	2016-03-18	< 3.3 U	6.6 J	< 0.74 UJ	4.9 JB	< 3.8 U	1.9 J	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-20160620	N	T	JC22555	2016-06-20	< 3.3 U	20.0	< 3.9 RA	3.9 J	< 3.8 U	1.8 J	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-20160620-F	N	D	JC22555	2016-06-20	-	1.3 J	< 3.9 RA	-	-	-	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-F-20150928	N	D	JC4872	2015-09-28	-	-	18	-	-	-	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-F-20150928	N	D	JC4872A	2015-09-28	-	2.1 J	-	-	-	-	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-F-20151214	N	D	JC10593	2015-12-14	-	38.7	< 0.92 UJ	-	-	-	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-F-20160318	N	D	JC16549	2016-03-18	-	1.2 J	< 0.74 UJ	-	-	-	
WELL	SHALLOW	143-P3A-MW101S	143-P3A-MW101S-F-20160318X	FD	D	JC16549	2016-03-18	-	1.7 J	< 0.74 UJ	-	-	-	
WELL	SHALLOW	186-MW01	186-MW01	N	T	JC10941	2015-12-17	-	-	1.8 J	-	-	-	
WELL	SHALLOW	186-MW02R	186-MW02R-13.0-20180531	N	T	JC67069	2018-05-31	< 4.3 U	1.6 J	< 8.1 U	27.4	< 0.047 U	< 1.3 U	
WELL	SHALLOW	186-MW02R	186-MW02R-8.0-20180531	N	T	JC67069	2018-05-31	< 4.3 U	2.1 J	< 8.1 U	27.8	< 0.047 U	1.7 J	
WELL	SHALLOW	GPS-MW1S	GPS-MW1S-022516	N	T	JC14874	2016-02-25	14.8	673	< 3.1 U	76.6	< 17 U	91.2 J	
WELL	SHALLOW	GPS-MW1S	GPS-MW1S-022516-F	N	D	JC14874	2016-02-25	-	736	< 3.1 U	-	-	-	
WELL	SHALLOW	GPS-MW1S	GPS-MW1S-060316	N	T	JC21504	2016-06-03	15.2	839	< 3.9 U	94.2	< 19 U	99.0 J	
WELL	SHALLOW	GPS-MW1S	GPS-MW1S-060316-F	N	D	JC21504	2016-06-03	-	885	< 3.9 U	-	-	-	
WELL	SHALLOW	GPS-MW1S	GPS-MW1S-083016	N	T	JC26754	2016-08-30	9.1	373	< 3.9 U	65.0	< 1.9 U	86.1	
WELL	SHALLOW	GPS-MW1S	GPS-MW1S-083016-F	N	D	JC26754	2016-08-30	-	401	< 3.9 U	-	-	-	
WELL	SHALLOW	GPS-MW1S	GPS-MW1S-111715	N	T	JC8703	2015-11-17	6.2	749	100 J	70.6	< 8.7 U	52.4	
WELL	SHALLOW	GPS-MW1S	GPS-MW1S-111715F	N	D	JC8703	2015-11-17	-	410	330 J	-	-	-	
WELL	SHALLOW	GPS-MW1S	GPS-MW1S-20171221	N	D	JC57864	2017-12-21	< 6.0 U	R	R	25.1	< 6.0 U	72.2 J	
WELL	SHALLOW	GPS-MW1S	GPS-MW1S-20171221	N	T	JC57864	2017-12-21	< 6.0 U	R	R	26.3	< 6.0 U	56.4 J	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-022516	N	T	JC14874	2016-02-25	< 3.0 U	7.9 J	< 3.1 U	2.9 J	< 3.5 U	77.7	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-022516-F	N	D	JC14874	2016-02-25	-	8.0 J	< 3.1 U	-	-	-	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-060316	N	T	JC21504	2016-06-03	< 3.3 U	21.2	15	< 0.76 U	< 5.7 U	73.5	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-060316-F	N	D	JC21504	2016-06-03	-	20.7	18	-	-	-	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-083016	N	T	JC26754	2016-08-30	3.9 J	10.2	< 3.9 U	22.2	< 1.9 U	48.1 J	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-083016-F	N	D	JC26754	2016-08-30	-	7.3 J	< 3.9 U	-	-	-	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-111715	N	T	JC8703	2015-11-17	6.0	9.7 J	< 3.1 U	20.7	< 8.7 U	46.0 J	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-111715F	N	D	JC8703	2015-11-17	-	6.3 J	< 3.1 U	-	-	-	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-20171221	N	D	JC57859	2017-12-21	< 6.0 U	< 10 U	< 10 U	< 10 U	< 4.0 U	< 50 U	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-20171221	N	T	JC57859	2017-12-21	< 6.0 U	< 10 U	< 10 U	< 10 U	< 4.0 U	< 50 U	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-DUP-20171221	FD	D	JC57859	2017-12-21	< 6.0 U	< 10 U	11	< 10 U	< 4.0 U	< 50 U	
WELL	SHALLOW	GPS-MW2S	GPS-MW2S-DUP-20171221	FD	T	JC57859	2017-12-21	< 6.0 U	< 10 U	< 10 U	< 10 U	< 4.0 U	< 50 U	
WELL	SHALLOW	GPS-MW3S	GPS-MW3S-022516	N	T	JC14874	2016-02-25	< 3.0 U	35.0	< 3.1 U	28.4	< 8.7 U	27.4 J	
WELL	SHALLOW	GPS-MW3S	GPS-MW3S-022516-F	N	D	JC14874	2016-02-25	-	30.0	< 3.1 U	-	-	-	
WELL	SHALLOW	GPS-MW3S	GPS-MW3S-060316	N	T	JC21504	2016-06-03	< 3.3 U	1.7 J	< 3.9 U	26.2 J	< 9.5 U	24.5 J	
WELL	SHALLOW	GPS-MW3S	GPS-MW3S-060316-F	N	D	JC21504	2016-06-03	-	< 0.81 U	< 3.9 U	-	-	-	
WELL	SHALLOW	GPS-MW3S	GPS-MW3S-083016	N	T	JC26754	2016-08-30	< 3.3 U	4.2 J	< 3.9 U	33.3	< 1.9 U	23.4 J	
WELL	SHALLOW	GPS-MW3S	GPS-MW3S-083016-F	N	D	JC26754	2016-08-30	-	< 0.81 U	< 3.9 U	-	-	-	

Appendix L.1  
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								Analyte CAS RN GW RQ Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	GPS-MW3S	GPS-MW3S-111715	N	T	JC8703	2015-11-17	5.8 J	24.0	< 3.1 U	37.8	< 1.7 U	33.8 J	
WELL	SHALLOW	GPS-MW3S	GPS-MW3S-111715F	N	D	JC8703	2015-11-17	-	8.1 J	< 3.1 U	-	-	-	
WELL	SHALLOW	GPS-MW3S	GPS-MW3S-20171221	N	D	JC57864	2017-12-21	< 6.0 U	< 10 U	< 10 U	28.2	< 6.0 U	< 50 U	
WELL	SHALLOW	GPS-MW3S	GPS-MW3S-20171221	N	T	JC57864	2017-12-21	< 6.0 U	< 10 U	< 10 U	30.9	< 6.0 U	< 50 U	
WELL	SHALLOW	GPS-MW4S	GPS-MW4S-022516	N	T	JC14874	2016-02-25	< 3.0 U	2.4 J	< 3.1 U	85.3	< 1.7 U	41.9 J	
WELL	SHALLOW	GPS-MW4S	GPS-MW4S-022516-F	N	D	JC14874	2016-02-25	-	1.2 J	< 3.1 U	-	-	-	
WELL	SHALLOW	GPS-MW4S	GPS-MW4S-060316	N	T	JC21504	2016-06-03	< 3.3 U	2.0 J	< 3.9 U	88.6	< 1.9 U	47.4 J	
WELL	SHALLOW	GPS-MW4S	GPS-MW4S-060316-F	N	D	JC21504	2016-06-03	-	0.90 J	< 3.9 U	-	-	-	
WELL	SHALLOW	GPS-MW4S	GPS-MW4S-083016	N	T	JC26754	2016-08-30	< 3.3 U	1.3 J	< 3.9 U	86.6	< 1.9 U	44.2 J	
WELL	SHALLOW	GPS-MW4S	GPS-MW4S-083016-F	N	D	JC26754	2016-08-30	-	< 0.81 U	< 3.9 U	-	-	-	
WELL	SHALLOW	GPS-MW4S	GPS-MW4S-111715	N	T	JC8703	2015-11-17	< 3.0 U	9.9 J	< 3.1 U	77.7	< 1.7 U	61.3	
WELL	SHALLOW	GPS-MW4S	GPS-MW4S-111715F	N	D	JC8703	2015-11-17	-	0.90 J	< 3.1 U	-	-	-	
WELL	SHALLOW	GPS-MW4S	GPS-MW4S-20171221	N	D	JC57859	2017-12-21	< 6.0 U	< 10 U	< 10 U	87.8	< 2.0 U	< 50 U	
WELL	SHALLOW	GPS-MW4S	GPS-MW4S-20171221	N	T	JC57859	2017-12-21	< 6.0 U	< 10 U	< 10 U	89.3	< 2.0 U	< 50 U	
WELL	SHALLOW	GPS-MW5S	GPS-MW5S-20180130	N	D	JC59976	2018-01-30	< 12 U	108	< 10 U	106	< 20 U	< 100 U	
WELL	SHALLOW	GPS-MW5S	GPS-MW5S-20180130	N	T	JC59976	2018-01-30	< 12 U	134	< 10 U	121	< 4.0 U	< 100 U	
WELL	SHALLOW	GPS-MW7S	GPS-MW7S-20171221	N	D	JC57864	2017-12-21	< 6.0 U	< 10 U	< 10 U	32.3	< 2.0 U	< 50 U	
WELL	SHALLOW	GPS-MW7S	GPS-MW7S-20171221	N	T	JC57864	2017-12-21	< 6.0 U	10.6	< 10 U	37.2	< 2.0 U	< 50 U	
WELL	SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-20160617	N	T	JC22504	2016-06-17	< 6.5 U	1050	15	531	< 95 U	402	
WELL	SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-20160617-F	N	D	JC22504	2016-06-17	-	7.2 J	23 J	-	-	-	
WELL	SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-20161219	N	T	JC33993	2016-12-19	< 3.3 U	< 0.81 UB	< 3.9 U	17.7	< 19 U	< 0.66 U	
WELL	SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-20161219-F	N	D	JC33993	2016-12-19	-	< 0.81 U	< 3.9 U	-	-	-	
WELL	SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-20170316	N	T	JC39023	2017-03-16	-	1.2 J	< 8.1 U	-	-	-	
WELL	SHALLOW	HSS-P3C-MW1S	HSS-P3C-MW1S-20170316-F	N	D	JC39023	2017-03-16	-	< 0.81 U	< 8.1 U	-	-	-	
WELL	SHALLOW	HSS-P3C-MW2S	HSS-P3C-MW2S-20160616	N	T	JC22356	2016-06-16	< 3.3 U	26.3	< 3.9 U	5.6 J	< 9.5 U	12.5 J	
WELL	SHALLOW	HSS-P3C-MW2S	HSS-P3C-MW2S-20160616-F	N	D	JC22356	2016-06-16	-	17.0	< 3.9 U	-	-	-	
WELL	SHALLOW	HSS-P3C-MW2S	HSS-P3C-MW2S-20161215	N	T	JC33793	2016-12-15	< 3.3 U	6.0 JB	17 J	17.1	< 19 U	3.9 JB	
WELL	SHALLOW	HSS-P3C-MW2S	HSS-P3C-MW2S-20161215-F	N	D	JC33793	2016-12-15	-	< 0.81 UB	4.7 J	-	-	-	
WELL	SHALLOW	MW10S	MW10S-12.0-20180426	N	T	JC64986	2018-04-26	< 4.3 U	2.2 J	< 8.1 U	4.6 J	0.093 J	< 1.3 U	
WELL	SHALLOW	MW10S	MW10S-8.0-20180426	N	D	JC64986	2018-04-26	< 4.3 U	< 0.85 U	< 8.1 U	4.1 J	0.059 J	< 1.3 U	
WELL	SHALLOW	MW10S	MW10S-8.0-20180426	N	T	JC64986	2018-04-26	< 4.3 U	1.4 J	< 8.1 U	4.2 J	0.070 J	< 1.3 U	
WELL	SHALLOW	MW1C-3	MW1C-3-20151217	N	T	JC10941	2015-12-17	-	6690 J	6300 J	-	-	-	
WELL	SHALLOW	MW1C-4	MW1C-4-20141217-15.5	N	T	JC10941	2015-12-17	-	637000 J	618000 J	-	-	-	
WELL	SHALLOW	MW1C-4	MW1C-4-20151217-12.5	N	T	JC10941	2015-12-17	-	157000 J	252000 J	-	-	-	
WELL	SHALLOW	MW-31A	MW31A-20151217-13.0	N	T	JC10941	2015-12-17	-	9.0 J	< 0.92 UJ	-	-	-	
WELL	SHALLOW	MW-31A	MW-31A-20151217-15.0	N	T	JC10941	2015-12-17	-	39.9 J	< 0.92 UJ	-	-	-	
WELL	SHALLOW	MW-31A	MW-31A-20170403	N	T	JC40254	2017-04-03	-	1.2 J	< 8.1 U	-	-	-	
WELL	SHALLOW	MW-31A	MW-31A-20170403-F	N	D	JC40254	2017-04-03	-	< 0.81 U	< 8.1 U	-	-	-	
WELL	SHALLOW	MW-31A	MW-31A-F-20151217-15.0	N	D	JC10941	2015-12-17	-	72.8 J	< 0.92 RA	-	-	-	
WELL	SHALLOW	MW-34	MW34-20151214-10.5	N	T	JC10597	2015-12-14	< 3.0 U	209	< 0.92 U	12.5	< 1.7 U	7.4 J	
WELL	SHALLOW	MW-34	MW34-20151214-15.5	N	T	JC10597	2015-12-14	< 3.0 U	191	< 0.92 U	4.6 JB	< 1.7 U	7.0 J	
WELL	SHALLOW	MW-34	MW34-F-20151214-10.5	N	D	JC10597	2015-12-14	-	4.5 J	< 0.92 U	-	-	-	
WELL	SHALLOW	MW-34	MW34-F-20151214-15.5	N	D	JC10597T	2015-12-14	-	2.9 J	R	-	-	-	
WELL	SHALLOW	MW-35	114-MW-35-20151215-10.5	N	T	JC10722	2015-12-15	-	961	< 0.92 U	-	-	-	
WELL	SHALLOW	MW-35	114-MW-35-20151215-15.5	N	T	JC10722	2015-12-15	-	1460	< 0.92 U	-	-	-	
WELL	SHALLOW	MW-35	114-MW-35-F-20151215-10.5	N	D	JC10722	2015-12-15	-	92.9	< 0.94 UB	-	-	-	
WELL	SHALLOW	MW-35	114-MW-35-F-20151215-15.5	N	D	JC10722	2015-12-15	-	468	< 0.92 U	-	-	-	
WELL	SHALLOW	MW7S	MW7S-10.0-20180430	N	D	JC65178	2018-04-30	< 4.3 U	2.0 J	< 8.1 U	3.8 J	0.19 J	< 1.3 U	
WELL	SHALLOW	MW7S	MW7S-10.0-20180430	N	T	JC65178	2018-04-30	< 4.3 U	4.0 J	< 8.1 U	4.3 J	0.21 J	1.7 J	
WELL	SHALLOW	MW7S	MW7S-10.2-20150930	N	T	JC5098	2015-09-30	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	MW7S	MW7S-10.2-20150930	N	T	JC5098A	2015-09-30	< 3.0 U	1.2 J	-	4.3 J	< 1.7 U	< 0.70 U	
WELL	SHALLOW	MW7S	MW7S-7.2-20150930	N	T	JC5098	2015-09-30	-	-	28 J	-	-	-	
WELL	SHALLOW	MW7S	MW7S-7.2-20150930	N	T	JC5098A	2015-09-30	< 3.0 U	2.3 J	-	13.0	< 1.7 U	< 0.70 U	
WELL	SHALLOW	MW8S	MW8S-20180427	N	D	JC65066	2018-04-27	< 4.3 U	1.6 J	< 8.1 U	< 2.3 UB	< 0.047 U	< 1.3 U	
WELL	SHALLOW	MW8S	MW8S-20180427	N	T	JC65066	2018-04-27	< 4.3 U	6.2 J	< 8.1 U	3.4 J	0.16 J	3.3 J	

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Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	SHALLOW	MW8S	MW8S-9.5-20151001	N	T	JC5237	2015-10-01	-	-	< 3.1 U	-	-	-	
WELL	SHALLOW	MW8S	MW8S-9.5-20151001	N	T	JC5237A	2015-10-01	< 3.0 U	1.9 J	-	2.8 J	< 1.7 U	2.5 J	
WELL	SHALLOW	MW-CR-3	MW-CR-3-11.0-20180418	N	T	JC64444	2018-04-18	< 4.3 U	2.0 J	< 8.1 U	50.4	< 0.047 U	6.7 J	
WELL	SHALLOW	MW-CR-3	MW-CR-3-16.0-20180418	N	T	JC64444	2018-04-18	< 4.3 U	2.1 J	9.3 J	56.0	< 0.047 U	7.5 J	
WELL	SHALLOW	MW-CR-3	MW-CR-3-21.0-20180418	N	T	JC64444	2018-04-18	< 4.3 U	3.0 J	8.1 J	65.8	< 0.047 U	8.5 J	
WELL	SHALLOW	MW-Morris1A	114-MW-MORRIS1A-20160321	N	T	JC16664	2016-03-21	< 3.3 U	14.6	< 0.74 UJ	16.4 J	< 19 U	17.0 J	
WELL	SHALLOW	MW-Morris1A	114-MW-MORRIS1A-F-20160321	N	D	JC16664	2016-03-21	-	1.2 J	< 0.74 UJ	-	-	-	
WELL	SHALLOW	MW-Morris1A	MW-MORRIS-1A-20150924	N	T	JC4675	2015-09-24	-	-	60 RA	-	-	-	
WELL	SHALLOW	MW-Morris1A	MW-MORRIS-1A-20150924	N	T	JC4675A	2015-09-24	-	72.6	-	-	-	-	
WELL	SHALLOW	MW-Morris1A	MW-MORRIS1A-20170331	N	T	JC40140	2017-03-31	-	1.3 J	< 8.1 U	-	-	-	
WELL	SHALLOW	MW-Morris1A	MW-MORRIS1A-20170331-F	N	D	JC40140	2017-03-31	-	1.0 J	< 8.1 U	-	-	-	
WELL	SHALLOW	MW-Morris1A	MW-MORRIS-1A-F-20150924	N	D	JC4675	2015-09-24	-	-	40 RA	-	-	-	
WELL	SHALLOW	MW-Morris1A	MW-MORRIS-1A-F-20150924	N	D	JC4675A	2015-09-24	-	11.9 J	-	-	-	-	
WELL	SHALLOW	PZ1-1	114-PLT1-1-20160624	N	T	JC22940	2016-06-24	-	1.6 J	7.8 J	-	-	-	
WELL	SHALLOW	PZ1-1	114-PLT1-1-20160916	N	T	JC27821	2016-09-16	-	2770	49 J	-	-	-	
WELL	SHALLOW	PZ1-1	114-PLT1-1-20170403	N	T	JC40254R	2017-04-03	-	2.2 J	-	-	-	-	
WELL	SHALLOW	PZ1-1	114-PLT1-1-20170403-F	N	D	JC40254R	2017-04-03	-	0.90 J	-	-	-	-	
WELL	SHALLOW	PZ1-1	114-PLT1-1-20160329	N	T	JC17157	2016-03-29	-	27.3	< 3.1 U	-	-	-	
WELL	SHALLOW	PZ1-1	PZ1-1-20170524	N	T	JC44024	2017-05-24	-	1.4 J	< 8.1 U	-	-	-	
WELL	SHALLOW	PZ1-1	PZ1-1-20170524-F	N	D	JC44024	2017-05-24	-	< 0.85 U	< 8.1 U	-	-	-	
WELL	SHALLOW	PZ2-1	114-PLT2-1-20160624	N	T	JC22940	2016-06-24	-	< 0.81 U	< 3.9 UJ	-	-	-	
WELL	SHALLOW	PZ2-1	114-PLT2-1-20160624X	FD	T	JC22940	2016-06-24	-	< 0.81 U	< 3.9 UJ	-	-	-	
WELL	SHALLOW	PZ2-1	114-PLT2-1-20160916	N	T	JC27821	2016-09-16	-	5.1 J	57 J	-	-	-	
WELL	SHALLOW	PZ2-1	114-PLT2-1-20160916X	FD	T	JC27821	2016-09-16	-	5.2 J	49 J	-	-	-	
WELL	SHALLOW	PZ2-1	114-PLT2-2-20160329	N	T	JC17157	2016-03-29	-	22.0	11	-	-	-	
WELL	SHALLOW	PZ3-1	114-PLT3-1-20160624	N	T	JC22940	2016-06-24	-	1.6 J	14 J	-	-	-	
WELL	SHALLOW	PZ3-1	114-PLT3-1-20160916	N	T	JC27821	2016-09-16	-	< 0.81 U	28 J	-	-	-	
WELL	SHALLOW	PZ3-1	114-PLT3-20160329	N	T	JC17157	2016-03-29	-	3.8 J	9.3 J	-	-	-	
WELL	SHALLOW	PZ3-1	114-PLT3-20160329X	FD	T	JC17157	2016-03-29	-	2.5 J	13 J	-	-	-	
WELL	SHALLOW	PZ4-1	114-PLT4-1-20160624	N	T	JC22940	2016-06-24	-	3.6 J	< 3.9 UJ	-	-	-	
WELL	SHALLOW	PZ4-1	114-PLT4-1-20160916	N	T	JC27821	2016-09-16	-	1.4 J	7.7 J	-	-	-	
WELL	SHALLOW	PZ4-1	114-PLT4-20160329	N	T	JC17157	2016-03-29	-	35.5	< 3.1 U	-	-	-	
WELL	SHALLOW	PZ5-1	114-PLT5-1-20160624	N	T	JC22940	2016-06-24	-	< 0.81 U	< 3.9 UJ	-	-	-	
WELL	SHALLOW	PZ5-1	114-PLT5-1-20160916	N	T	JC27821	2016-09-16	-	< 0.81 U	13 J	-	-	-	
WELL	SHALLOW	PZ5-1	114-PLT5-20160329	N	T	JC17157	2016-03-29	-	1.8 J	3.7 J	-	-	-	
SOILBORE	N/A	IRM1-PDI-1	IRM1-PDI-1-12.0-16.0	N	T	JC47028	2017-07-14	< 4.3	22.4	8.8	38.7	< 4.9	12.7	
SOILBORE	N/A	IRM1-PDI-1	IRM1-PDI-1-12.0-16.0OFF	N	D	JC47028	2017-07-14	< 4.3	9.9	< 8.1	35.7	< 8.2	4.8	
SOILBORE	N/A	IRM1-PDI-2	IRM1-PDI-2-8.0-12.0	N	T	JC46818	2017-07-12	< 8.6	131	< 8.1	188	< 3.3	150	
SOILBORE	N/A	IRM1-PDI-2	IRM1-PDI-2-8.0-12.0OFF	N	D	JC46818	2017-07-12	< 4.3	1.7	< 8.1	46.8	< 1.6	22.9	
SOILBORE	N/A	IRM1-PDI-3	IRM1-PDI-3-8.0-12.0	N	T	JC46905	2017-07-13	< 4.3	241	< 8.1	290	< 16	288	
SOILBORE	N/A	IRM1-PDI-3	IRM1-PDI-3-8.0-12.0OFF	N	D	JC46905	2017-07-13	< 4.3	1.1	< 8.1	97.8	< 1.6	51.7	
SOILBORE	N/A	IRM1-PDI-4	IRM1-PDI-4-8.0-12.0	N	T	JC47124	2017-07-17	-	23.2	< 8.1	-	-	-	
SOILBORE	N/A	IRM1-PDI-4	IRM1-PDI-4-8.0-12.0OFF	N	D	JC47124	2017-07-17	-	< 0.85	< 8.1	-	-	-	
SOILBORE	N/A	IRM1-PDI-5	IRM1-PDI-5-8.0-12.0	N	T	JC47124	2017-07-17	-	124	8.4	-	-	-	
SOILBORE	N/A	IRM1-PDI-5	IRM1-PDI-5-8.0-12.0OFF	N	D	JC47124	2017-07-17	-	1.3	< 8.1	-	-	-	
SOILBORE	N/A	IRM1-PDI-6	IRM1-PDI-6-13.0-17.0	N	T	JC47028	2017-07-14	< 4.3	840	450	170	< 3.3	46.2	
SOILBORE	N/A	IRM1-PDI-6	IRM1-PDI-6-13.0-17.0OFF	N	D	JC47028	2017-07-14	< 4.3	823	360	163	< 3.3	42.1	
SOILBORE	N/A	10W-SS101S	10W-SS101S-11.0-15.0	N	T	JC46649	2017-07-10	< 8.6 U	115	R	30.0	< 3.3 U	70.0 J	
SOILBORE	N/A	10W-SS101S	10W-SS101S-11.0-15.0OFF	N	D	JC46649	2017-07-10	< 4.3 U	64.1	< 8.1 UJ	4.5 J	< 1.6 U	36.5 J	
SOILBORE	N/A	10W-SS102S	10W-SS102S-11.0-15.0	N	T	JC46746	2017-07-11	< 43 U	701	39 J	103	< 16 U	139 J	
SOILBORE	N/A	10W-SS102S	10W-SS102S-11.0-15.0OFF	N	D	JC46746	2017-07-11	< 4.3 U	< 0.85 UJ	85 J	3.9 J	< 1.6 UJ	1.3 J	
SOILBORE	N/A	10W-SS105I	10W-SSI105I-36.0-40.0	N	T	JC46901	2017-07-13	< 8.6 U	63.2	< 8.1 U	24.2	< 3.3 U	13.8 J	
SOILBORE	N/A	10W-SS105I	10W-SSI105I-36.0-40.0OFF	N	D	JC46901	2017-07-13	< 4.3 U	0.90 J	< 8.1 U	11.6	< 1.6 U	< 1.3 U	
SOILBORE	N/A	114-P1C-PZ1-S1	114-P1C-PZ1-W1-24.0-26.0	N	T	JC29542	2016-10-12	< 33 U	7840	8.4 J	2670	< 19 U	1880	
SOILBORE	N/A	114-P1C-PZ1-S1	114-P1C-PZ1-W1-31.0-33.0	N	T	JC29542	2016-10-12	< 16 U	1810	< 3.9 U	308	< 9.5 U	308	

Appendix L.1  
 Historical Groundwater Analytical Data - Cr+6 and CCPW Metals  
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 PPG, Jersey City, New Jersey



								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
SOILBORE	N/A	114-P1C-PZ1-S2	114-P1C-PZ1-W2-24.0-26.0	N	T	JC29754	2016-10-14	< 3.3 U	161	< 3.9 UJ	39.2	< 3.8 U	17.6 J	
SOILBORE	N/A	114-P1C-PZ1-S2	114-P1C-PZ1-W2-27.0-29.0	N	T	JC29754	2016-10-14	< 16 U	5040	< 3.9 UJ	223	< 9.5 U	225 J	
SOILBORE	N/A	114-P1C-PZ2-S1	114-P1C-PZ2-W1-16.5-17.5	N	T	JC29434	2016-10-11	< 33 U	52800	15 J	1080	< 38 U	2100	
SOILBORE	N/A	114-P1C-PZ2-S1	114-P1C-PZ2-W1-25.0-27.0	N	T	JC29434	2016-10-11	< 16 U	2560	< 3.9 UJ	380	< 9.5 U	190 J	
SOILBORE	N/A	114-P1C-PZ2-S2	114-P1C-PZ2-W2-25.0-27.0	N	T	JC29606	2016-10-13	< 33 U	8390	< 3.9 RA	1390	< 19 U	724	
SOILBORE	N/A	114-P1C-PZ2-S2	114-P1C-PZ2-W2-31.0-33.0	N	T	JC29606	2016-10-13	< 33 U	2120	< 3.9 RA	370	< 19 U	288 J	
SOILBORE	N/A	114-SS-39B	114-SS-39B-24.0-28.0	N	T	JC53234	2017-10-16	< 43 U	690	-	332	< 16 U	930	
SOILBORE	N/A	114-SS-39B	114-SS-39B-24.0-28.0	N	T	JC53234A	2017-10-16	-	-	230	-	-	-	
SOILBORE	N/A	114-SS-39B	114-SS-39B-24.0-28.0-F	N	D	JC53234	2017-10-16	< 4.3 U	6.1 J	-	1.9 J	< 3.3 U	9.8 J	
SOILBORE	N/A	114-SS-39B	114-SS-39B-24.0-28.0-F	N	D	JC53234A	2017-10-16	-	-	< 8.1 U	-	-	-	
SOILBORE	N/A	114-SS-39B	114-SS-39B-32.0-36.0	N	T	JC53234	2017-10-16	< 43 U	1230	-	348	< 16 U	423 J	
SOILBORE	N/A	114-SS-39B	114-SS-39B-32.0-36.0	N	T	JC53234A	2017-10-16	-	-	< 41 UJ	-	-	-	
SOILBORE	N/A	114-SS-39B	114-SS-39B-32.0-36.0-F	N	D	JC53234	2017-10-16	< 4.3 U	3.7 J	-	7.7 J	< 8.2 U	2.5 J	
SOILBORE	N/A	114-SS-39B	114-SS-39B-32.0-36.0-F	N	D	JC53234A	2017-10-16	-	-	13 J	-	-	-	
SOILBORE	N/A	114-SS-39B	114-SS-39B-40.0-44.0	N	T	JC53234	2017-10-16	< 22 U	322	-	118	< 8.2 U	57.0 J	
SOILBORE	N/A	114-SS-39B	114-SS-39B-40.0-44.0	N	T	JC53234A	2017-10-16	-	-	< 41 UJ	-	-	-	
SOILBORE	N/A	114-SS-39B	114-SS-39B-40.0-44.0-F	N	D	JC53234	2017-10-16	< 4.3 U	2.1 J	-	9.8 J	< 8.2 U	2.5 J	
SOILBORE	N/A	114-SS-39B	114-SS-39B-40.0-44.0-F	N	D	JC53234A	2017-10-16	-	-	15 J	-	-	-	
SOILBORE	N/A	114-SS-39B	114-SS-39B-46.0-49.5	N	T	JC53234	2017-10-16	< 220 U	5310	-	2380	< 82 U	2540	
SOILBORE	N/A	114-SS-39B	114-SS-39B-46.0-49.5	N	T	JC53234A	2017-10-16	-	-	< 41 U	-	-	-	
SOILBORE	N/A	114-SS-39B	114-SS-39B-46.0-49.5-F	N	D	JC53234	2017-10-16	< 8.6 U	25.4	-	35.0	< 3.3 U	10.8 J	
SOILBORE	N/A	114-SS-39B	114-SS-39B-46.0-49.5-F	N	D	JC53234A	2017-10-16	-	-	8.7 J	-	-	-	
SOILBORE	N/A	114-SS-40B	114-SS-40B-22.0-26.0	N	T	JC54569	2017-11-02	-	-	< 8.1 U	-	-	-	
SOILBORE	N/A	114-SS-40B	114-SS-40B-22.0-26.0	N	T	JC54569A	2017-11-02	< 220 U	1260	-	770	< 82 U	1130 J	
SOILBORE	N/A	114-SS-40B	114-SS-40B-22.0-26.0-F	N	D	JC54569	2017-11-02	-	-	< 8.1 U	-	-	-	
SOILBORE	N/A	114-SS-40B	114-SS-40B-22.0-26.0-F	N	D	JC54569A	2017-11-02	< 4.3 U	5.6 J	-	6.7 J	< 1.6 U	28.0 J	
SOILBORE	N/A	114-SS-40B	114-SS-40B-30.0-34.0	N	T	JC54569	2017-11-02	-	-	< 8.1 U	-	-	-	
SOILBORE	N/A	114-SS-40B	114-SS-40B-30.0-34.0	N	T	JC54569A	2017-11-02	< 220 U	1630	-	1190	< 82 U	1280 J	
SOILBORE	N/A	114-SS-40B	114-SS-40B-30.0-34.0-F	N	D	JC54569	2017-11-02	-	-	< 8.1 U	-	-	-	
SOILBORE	N/A	114-SS-40B	114-SS-40B-30.0-34.0-F	N	D	JC54569A	2017-11-02	< 4.3 U	< 0.85 U	-	13.4	< 1.6 U	< 1.3 U	
SOILBORE	N/A	114-SS-40B	114-SS-40B-36.0-40.0	N	T	JC54569	2017-11-02	-	-	< 8.1 U	-	-	-	
SOILBORE	N/A	114-SS-40B	114-SS-40B-36.0-40.0	N	T	JC54569A	2017-11-02	< 4.3 U	11.8	-	7.6 J	< 1.6 U	6.6 J	
SOILBORE	N/A	114-SS-40B	114-SS-40B-36.0-40.0-F	N	D	JC54569	2017-11-02	-	-	< 8.1 U	-	-	-	
SOILBORE	N/A	114-SS-40B	114-SS-40B-36.0-40.0-F	N	D	JC54569A	2017-11-02	< 4.3 U	< 0.85 U	-	8.9 J	< 1.6 U	< 1.3 U	
SOILBORE	N/A	114-SS-43A	114-SS-43A-11.0-15.0	N	T	JC54328	2017-10-31	-	-	128000 J	-	-	-	
SOILBORE	N/A	114-SS-43A	114-SS-43A-11.0-15.0	N	T	JC54328A	2017-10-31	< 220 U	3690 J	-	2430	< 82 U	5180	
SOILBORE	N/A	114-SS-43A	114-SS-43A-11.0-15.0-LF	N	D	JC54328	2017-10-31	-	-	9.3 J	-	-	-	
SOILBORE	N/A	114-SS-43A	114-SS-43A-11.0-15.0-LF	N	D	JC54328A	2017-10-31	< 4.3 U	< 0.85 U	-	3.1 J	< 1.6 U	2.7 J	
SOILBORE	N/A	132-P3A-SSI	132-P3A-SSI-30.0-34.0	N	T	JC46746	2017-07-11	< 4.3 U	96.4	< 8.1 U	8.1 J	< 1.6 UJ	9.2 J	
SOILBORE	N/A	132-P3A-SSI	132-P3A-SSI-30.0-34.0FF	N	D	JC46746	2017-07-11	< 4.3 U	23.4 J	< 8.1 U	3.3 J	< 1.6 UJ	< 1.3 U	
SOILBORE	N/A	132-P3A-SSI	132-P3A-SSI-30.0-34.0X	FD	T	JC46746	2017-07-11	< 4.3 U	99.3	< 8.1 U	10.3 J	< 1.6 UJ	10.5 J	
SOILBORE	N/A	132-P3A-SSI	132-P3A-SSI-30.0-34.0XFF	FD	D	JC46746	2017-07-11	< 4.3 U	17.4 J	< 8.1 U	4.1 J	< 1.6 UJ	< 1.3 U	
SOILBORE	N/A	199-SS1	199-SS1(10-14)	N	D	JD13912	2020-09-30	< 4.7	847	5600	29.8	< 0.17	2.9	
SOILBORE	N/A	199-SS1	199-SS1(23-27)	N	D	JD13912	2020-09-30	< 24	16500	17500	39.8	< 0.17	< 9.0	
SOILBORE	N/A	199-SS1	199-SS1(31-35)	N	D	JD13912	2020-09-30	< 4.7	1200	4000	21	< 0.17	< 1.8	
SOILBORE	N/A	199-SS1	199-SS1(38-42)	N	D	JD13912	2020-09-30	< 4.7	445	480	10.7	< 0.17	< 1.8	
SOILBORE	N/A	199-SS1	199-SS1(46-50)	N	D	JD13912	2020-09-30	< 4.7	16.1	< 5.8	15.9	< 0.17	< 1.8	
SOILBORE	N/A	199-SS2	199-SS2(10-14)	N	D	JD13912	2020-09-30	< 24	18200	16100	23.9	< 0.17	< 9.0	
SOILBORE	N/A	199-SS2	199-SS2(20-24)	N	D	JD13912	2020-09-30	10.7	11200	8500	18	< 0.17	< 3.6	
SOILBORE	N/A	199-SS2	199-SS2(28-32)	N	D	JD13912	2020-09-30	5.1	6.2	200	12.3	< 0.17	< 1.8	
SOILBORE	N/A	199-SS2	199-SS2(36-40)	N	D	JD13912	2020-09-30	6.6	27.5	780	33.5	< 0.17	< 1.8	
SOILBORE	N/A	199-SS2	199-SS2(45-49)	N	D	JD13912	2020-09-30	< 4.7	6.2	< 5.8	35.6	< 0.17	< 1.8	
SOILBORE	N/A	199-SS2	199-SS2(60-64)	N	D	JD13912	2020-09-30	4.8	3010	4000	28.3	< 0.17	< 1.8	
SOILBORE	N/A	GAR-PDI-B'2A	GAR-RI-B'2A-GW-2.0-7.0	N	T	JC33474	2016-12-11	< 16 U	3160	8.6 J	1540	< 19 U	2950	
SOILBORE	N/A	GAR-PDI-B'2A	GAR-RI-B'2A-GW-2.0-7.0X	FD	T	JC33474	2016-12-11	< 16 U	3080	17 J	1510	< 9.5 U	2900	

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								Analyte CAS RN GW RQ Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
SOILBORE	N/A	GAR-PDI-B'2A	GAR-RI-B'2A-GWFF-2.0-7.0	N	D	JC33474	2016-12-11	< 3.3 U	1.1 J	< 3.9 UJ	4.0 J	< 1.9 U	1.8 J	
SOILBORE	N/A	GAR-PDI-B'2A	GAR-RI-B'2A-GWFF-2.0-7.0X	FD	D	JC33474	2016-12-11	< 3.3 U	< 0.81 U	< 3.9 UJ	4.0 J	< 1.9 U	1.2 J	
SOILBORE	N/A	GAR-PDI-B'3A	GAR-RI-B'3A-GW-4.0-9.0	N	T	JC33474	2016-12-11	< 16 U	477	6.5 J	249	9.5 J	528	
SOILBORE	N/A	GAR-PDI-B'3A	GAR-RI-B'3A-GWFF-4.0-9.0	N	D	JC33474	2016-12-11	< 3.3 U	1.0 J	< 3.9 UJ	3.1 J	< 1.9 U	1.3 J	
SOILBORE	N/A	GAR-PDI-C13B	GAR-RI-C13B-GW-22.0-22.5	N	T	JC33969	2016-12-18	< 16 U	801	< 3.9 U	187	< 9.5 U	215 J	
SOILBORE	N/A	GAR-PDI-C13B	GAR-RI-C13B-GWFF-22.0-22.5	N	D	JC33969	2016-12-18	< 3.3 U	1.9 J	< 3.9 UJ	37.7	< 1.9 U	< 0.66 U	
SOILBORE	N/A	GAR-PDI-D14B	GAR-RI-D14B-GW-0.0-5.0	N	T	JC33474	2016-12-11	< 33 U	49700	260 J	2140	< 19 U	1860	
SOILBORE	N/A	GAR-PDI-D14B	GAR-RI-D14B-GWFF-0.0-5.0	N	D	JC33474	2016-12-11	< 3.3 U	359	290 J	11.8	< 9.5 U	2.4 J	
SOILBORE	N/A	P3-IRM-VAP01	P3-IRM-VAP01(13-17)	N	D	JD13200	2020-09-16	-	278	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP01	P3-IRM-VAP01(19-23)	N	D	JD13200	2020-09-16	-	3030	3600	-	-	-	
SOILBORE	N/A	P3-IRM-VAP01	P3-IRM-VAP01(27-31)	N	D	JD13200	2020-09-16	-	328	170	-	-	-	
SOILBORE	N/A	P3-IRM-VAP01	P3-IRM-VAP01(37-41)	N	D	JD13200	2020-09-16	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP01	P3-IRM-VAP01(6-10)	N	D	JD13200	2020-09-16	-	2.1 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP02	P3-IRM-VAP02(20-24)	N	D	JD13200	2020-09-16	-	41500	32600	-	-	-	
SOILBORE	N/A	P3-IRM-VAP02	P3-IRM-VAP02(30-34)	N	D	JD13200	2020-09-16	-	106000	126000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP02	P3-IRM-VAP02(36-40)	N	D	JD13200	2020-09-16	-	20700	23300	-	-	-	
SOILBORE	N/A	P3-IRM-VAP02	P3-IRM-VAP02(49-53)	N	D	JD13200	2020-09-16	-	63900	74100	-	-	-	
SOILBORE	N/A	P3-IRM-VAP02	P3-IRM-VAP02(56-60)	N	D	JD13200	2020-09-16	-	3.4 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP02	P3-IRM-VAP02(8-12)	N	D	JD13200	2020-09-16	-	18800	24500	-	-	-	
SOILBORE	N/A	P3-IRM-VAP03	P3-IRM-VAP03(16-20)	N	D	JD13255	2020-09-17	-	52.1	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP03	P3-IRM-VAP03(23-27)	N	D	JD13255	2020-09-17	-	7580	11000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP03	P3-IRM-VAP03(30-34)	N	D	JD13255	2020-09-17	-	3800	8600	-	-	-	
SOILBORE	N/A	P3-IRM-VAP03	P3-IRM-VAP03(40-44)	N	D	JD13255	2020-09-17	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP03	P3-IRM-VAP03(46-50)	N	D	JD13255	2020-09-17	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP03	P3-IRM-VAP03(6-10)	N	D	JD13255	2020-09-17	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP03	P3-IRM-VAP03(62-66)	N	D	JD13255	2020-09-17	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP04	P3-IRM-VAP04(21-25)	N	D	JD13255	2020-09-17	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP04	P3-IRM-VAP04(31-35)	N	D	JD13255	2020-09-17	-	1300	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP04	P3-IRM-VAP04(43-47)	N	D	JD13255	2020-09-17	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP04	P3-IRM-VAP04(51-55)	N	D	JD13255	2020-09-17	-	< 2.0 U	< 12 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP04	P3-IRM-VAP04(64-68)	N	D	JD13255	2020-09-17	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP04	P3-IRM-VAP04(70-74)	N	D	JD13255	2020-09-17	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP04	P3-IRM-VAP04(76-80)	N	D	JD13255	2020-09-17	-	5.1 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP04	P3-IRM-VAP04(9-13)	N	D	JD13255	2020-09-17	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP05	P3-IRM-VAP05(07-11)	N	D	JD13425	2020-09-21	-	2.2 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP05	P3-IRM-VAP05(20-24)	N	D	JD13425	2020-09-21	-	6.5 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP05	P3-IRM-VAP05(24-33)	N	D	JD13425	2020-09-21	-	91400	106000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP05	P3-IRM-VAP05(37-45)	N	D	JD13425	2020-09-21	-	161000	158000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP05	P3-IRM-VAP05(45-49)	N	D	JD13425	2020-09-21	-	40000	21700	-	-	-	
SOILBORE	N/A	P3-IRM-VAP05	P3-IRM-VAP05(59-63)	N	D	JD13425	2020-09-21	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP05	P3-IRM-VAP05(65-69)	N	D	JD13425	2020-09-21	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP05	P3-IRM-VAP05(75-79)	N	D	JD13425	2020-09-21	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP06	P3-IRM-VAP06(09-13)	N	D	JD13425	2020-09-21	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP06	P3-IRM-VAP06(21-25)	N	D	JD13425	2020-09-21	-	3360	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP06	P3-IRM-VAP06(32-36)	N	D	JD13425	2020-09-21	-	10500	4700	-	-	-	
SOILBORE	N/A	P3-IRM-VAP06	P3-IRM-VAP06(40-44)	N	D	JD13425	2020-09-21	-	< 2.0 U	7.3 B	-	-	-	
SOILBORE	N/A	P3-IRM-VAP06	P3-IRM-VAP06(46-50)	N	D	JD13425	2020-09-21	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP06	P3-IRM-VAP06(53-57)	N	D	JD13425	2020-09-21	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP06	P3-IRM-VAP06(66-70)	N	D	JD13425	2020-09-21	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP07	P3-IRM-VAP07(08-12)	N	D	JD13425	2020-09-21	-	10.8	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP07	P3-IRM-VAP07(14-18)	N	D	JD13425	2020-09-21	-	134	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP07	P3-IRM-VAP07(26-30)	N	D	JD13425	2020-09-21	-	204000	134000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP07	P3-IRM-VAP07(34-38)	N	D	JD13425	2020-09-21	-	279000	307000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP07	P3-IRM-VAP07(40-44)	N	D	JD13425	2020-09-21	-	365000	363000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP07	P3-IRM-VAP07(46-50)	N	D	JD13425	2020-09-21	-	294000	178000	-	-	-	

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 PPG, Jersey City, New Jersey



								Analyte CAS RN GW RQ Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
SOILBORE	N/A	P3-IRM-VAP07	P3-IRM-VAP07(64-68)	N	D	JD13425	2020-09-21	-	3.8 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP08	P3-IRM-VAP08(07-11)	N	D	JD13630	2020-09-24	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP08	P3-IRM-VAP08(14-18)	N	D	JD13630	2020-09-24	-	4.8 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP08	P3-IRM-VAP08(29-33)	N	D	JD13630	2020-09-24	-	5.1 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP08	P3-IRM-VAP08(38-42)	N	D	JD13630	2020-09-24	-	2.1 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP08	P3-IRM-VAP08(49-53)	N	D	JD13630	2020-09-24	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP08	P3-IRM-VAP08(58-63)	N	D	JD13630	2020-09-24	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP08	P3-IRM-VAP08(73-77)	N	D	JD13630	2020-09-24	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP09	P3-IRM-VAP09 (20-24)	N	D	JD13703	2020-09-25	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP09	P3-IRM-VAP09(08-12)	N	D	JD13703	2020-09-25	-	2.1 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP09	P3-IRM-VAP09(28-32)	N	D	JD13703	2020-09-25	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP09	P3-IRM-VAP09(36-40)	N	D	JD13703	2020-09-25	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP09	P3-IRM-VAP09(42-46)	N	D	JD13703	2020-09-25	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP09	P3-IRM-VAP09(50-54)	N	D	JD13703	2020-09-25	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP09	P3-IRM-VAP09(68-72)	N	D	JD13703	2020-09-25	-	2.4 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP10	P3-IRM-VAP10(10-14)	N	D	JD13703	2020-09-25	-	133000	46000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP10	P3-IRM-VAP10(20-24)	N	D	JD13703	2020-09-25	-	34700	53600	-	-	-	
SOILBORE	N/A	P3-IRM-VAP10	P3-IRM-VAP10(29-33)	N	D	JD13703	2020-09-25	-	183000	340000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP10	P3-IRM-VAP10(36-40)	N	D	JD13703	2020-09-25	-	706000	710000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP10	P3-IRM-VAP10(44-48)	N	D	JD13703	2020-09-25	-	501000	37900	-	-	-	
SOILBORE	N/A	P3-IRM-VAP10	P3-IRM-VAP10(52-56)	N	D	JD13703	2020-09-25	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP10	P3-IRM-VAP10(70-74)	N	D	JD13703	2020-09-25	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP11	P3-IRM-VAP11(08-12)	N	D	JD13785	2020-09-28	-	3.5 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP11	P3-IRM-VAP11(18-22)	N	D	JD13785	2020-09-28	-	12100	23400	-	-	-	
SOILBORE	N/A	P3-IRM-VAP11	P3-IRM-VAP11(26-30)	N	D	JD13785	2020-09-28	-	130000	329000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP11	P3-IRM-VAP11(36-40)	N	D	JD13785	2020-09-28	-	685000	465000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP11	P3-IRM-VAP11(46-50)	N	D	JD13785	2020-09-28	-	4.7 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP11	P3-IRM-VAP11(56-60)	N	D	JD13785	2020-09-28	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP11	P3-IRM-VAP11(76-80)	N	D	JD13785	2020-09-28	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP11	P3-IRM-VAP11(83-87)	N	D	JD13785	2020-09-28	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP12	P3-IRM-VAP12(08-12)	N	D	JD13840	2020-09-29	-	2.7 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP12	P3-IRM-VAP12(15-19)	N	D	JD13840	2020-09-29	-	3.4 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP12	P3-IRM-VAP12(22-26)	N	D	JD13840	2020-09-29	-	2.6 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP12	P3-IRM-VAP12(30-34)	N	D	JD13840	2020-09-29	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP12	P3-IRM-VAP12(40-44)	N	D	JD13840	2020-09-29	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP12	P3-IRM-VAP12(48-52)	N	D	JD13840	2020-09-29	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP12	P3-IRM-VAP12(58-62)	N	D	JD13840	2020-09-29	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP12	P3-IRM-VAP12(79-83)	N	D	JD13840	2020-09-29	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP12	P3-IRM-VAP12(86-90)	N	D	JD13840	2020-09-29	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP13	P3-IRM-VAP13(11-15)	N	D	JD13785	2020-09-28	-	2.9 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP13	P3-IRM-VAP13(19-23)	N	D	JD13785	2020-09-28	-	9750	5900	-	-	-	
SOILBORE	N/A	P3-IRM-VAP13	P3-IRM-VAP13(28-32)	N	D	JD13785	2020-09-28	-	114000	135000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP13	P3-IRM-VAP13(35-39)	N	D	JD13785	2020-09-28	-	11500	154000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP13	P3-IRM-VAP13(43-47)	N	D	JD13785	2020-09-28	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP13	P3-IRM-VAP13(50-54)	N	D	JD13785	2020-09-28	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP13	P3-IRM-VAP13(75-79)	N	D	JD13785	2020-09-28	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP14	P3-IRM-VAP14(08-12)	N	D	JD13785	2020-09-28	-	15400	38100	-	-	-	
SOILBORE	N/A	P3-IRM-VAP14	P3-IRM-VAP14(20-24)	N	D	JD13785	2020-09-28	-	22500	11500	-	-	-	
SOILBORE	N/A	P3-IRM-VAP14	P3-IRM-VAP14(28-32)	N	D	JD13785	2020-09-28	-	162000	384000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP14	P3-IRM-VAP14(35-39)	N	D	JD13785	2020-09-28	-	812000	557000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP14	P3-IRM-VAP14(43-47)	N	D	JD13785	2020-09-28	-	1030000	1010000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP14	P3-IRM-VAP14(50-54)	N	D	JD13785	2020-09-28	-	5.0 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP14	P3-IRM-VAP14(67-71)	N	D	JD13785	2020-09-28	-	263000	194000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP15	P3-IRM-VAP15(11-15)	N	D	JD13703	2020-09-25	-	8.3 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP15	P3-IRM-VAP15(20-24)	N	D	JD13703	2020-09-25	-	62800	148000	-	-	-	

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								Analyte CAS RN GW RQ Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
SOILBORE	N/A	P3-IRM-VAP15	P3-IRM-VAP15(26-30)	N	D	JD13703	2020-09-25	-	60500	95300	-	-	-	
SOILBORE	N/A	P3-IRM-VAP15	P3-IRM-VAP15(33-37)	N	D	JD13703	2020-09-25	-	355000	442000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP15	P3-IRM-VAP15(41-45)	N	D	JD13703	2020-09-25	-	641000	739000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP15	P3-IRM-VAP15(56-60)	N	D	JD13703	2020-09-25	-	2.4 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP16	P3-IRM-VAP16(18-22)	N	D	JD13703	2020-09-25	-	81800	158000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP16	P3-IRM-VAP16(25-29)	N	D	JD13703	2020-09-25	-	79300	416000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP16	P3-IRM-VAP16(33-37)	N	D	JD13703	2020-09-25	-	625000	647000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP16	P3-IRM-VAP16(40-44)	N	D	JD13703	2020-09-25	-	968000	917000	-	-	-	
SOILBORE	N/A	P3-IRM-VAP16	P3-IRM-VAP16(55-59)	N	D	JD13703	2020-09-25	-	3.0 B	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP16	P3-IRM-VAP16(61-65)	N	D	JD13703	2020-09-25	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP16	P3-IRM-VAP16(8-12)	N	D	JD13703	2020-09-25	-	25.7	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP17	P3-IRM-VAP-17-20-24-20201208	N	D	JD17347	2020-12-08	-	9.8 B	5.8 B	-	-	-	
SOILBORE	N/A	P3-IRM-VAP17	P3-IRM-VAP-17-26-30-20201208	N	D	JD17347	2020-12-08	-	5.5 B	9.5 B	-	-	-	
SOILBORE	N/A	P3-IRM-VAP17	P3-IRM-VAP-17-33-37-20201208	N	D	JD17347	2020-12-08	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP17	P3-IRM-VAP-17-41-45-20201208	N	D	JD17347	2020-12-08	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP17	P3-IRM-VAP-17-60-64-20201208	N	D	JD17347	2020-12-08	-	< 2.0 U	7.0 B	-	-	-	
SOILBORE	N/A	P3-IRM-VAP18	P3-IRM-VAP-18-20-24-20201208	N	D	JD17347	2020-12-08	-	4.9 B	7.0 B	-	-	-	
SOILBORE	N/A	P3-IRM-VAP18	P3-IRM-VAP-18-27-31-20201208	N	D	JD17347	2020-12-08	-	< 2.0 U	8.3 B	-	-	-	
SOILBORE	N/A	P3-IRM-VAP18	P3-IRM-VAP-18-33-37-20201208	N	D	JD17347	2020-12-08	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP18	P3-IRM-VAP-18-40-44-20201208	N	D	JD17347	2020-12-08	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP18	P3-IRM-VAP-18-47-51-20201208	N	D	JD17347	2020-12-08	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP18	P3-IRM-VAP-18-53-57-20201208	N	D	JD17347	2020-12-08	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP19	P3-IRM-VAP-19-20-24-20201209	N	D	JD17430	2020-12-09	-	3.0 B	< 29 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP19	P3-IRM-VAP-19-25-29-20201209	N	D	JD17430	2020-12-09	-	< 2.0 U	< 29 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP19	P3-IRM-VAP-19-30-34-20201209	N	D	JD17430	2020-12-09	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP19	P3-IRM-VAP-19-35-39-20201209	N	D	JD17430	2020-12-09	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP19	P3-IRM-VAP-19-40-44-20201209	N	D	JD17430	2020-12-09	-	< 2.0 U	< 5.8 U	-	-	-	
SOILBORE	N/A	P3-IRM-VAP19	P3-IRM-VAP-19-45-49-20201209	N	D	JD17430	2020-12-09	-	< 2.0 U	< 5.8 U	-	-	-	
SUMP	N/A	133-Y22A-SUMP	133-Y22ASUMP-20160204	N	T	JC13704	2016-02-04	-	3.9 J	21 RA	-	-	-	
SUMP	N/A	Forrest-Sump-E	FORREST-SUMP-E-20160926	N	T	JC28410	2016-09-26	-	346 J	160	-	-	-	
SUMP	N/A	Forrest-Sump-E	FORREST-SUMP-E-20160926X	FD	T	JC28410	2016-09-26	-	273 J	170	-	-	-	
SUMP	N/A	Forrest-Sump-E	FORREST-SUMP-E-20170928	N	T	JC52007	2017-09-28	-	-	550	-	-	-	
SUMP	N/A	Forrest-Sump-E	FORREST-SUMP-E-20170928	N	T	JC52007A	2017-09-28	-	647	-	-	-	-	
SUMP	N/A	Forrest-Sump-S	FORREST-SUMP-S-20160926	N	T	JC28410	2016-09-26	-	12900	2900	-	-	-	
SUMP	N/A	Forrest-Sump-S	FORREST-SUMP-S-20170925	N	T	JC51716	2017-09-25	-	47700	8500	-	-	-	
SUMP	N/A	Forrest-Sump-S	FORREST-SUMP-S-20170928	N	T	JC52007	2017-09-28	-	-	7700	-	-	-	
SUMP	N/A	Forrest-Sump-S	FORREST-SUMP-S-20170928	N	T	JC52007A	2017-09-28	-	67700	-	-	-	-	
SUMP	N/A	Forrest-Sump-W	FORREST-SUMP-W-20160926	N	T	JC28410	2016-09-26	-	100	< 3.9 U	-	-	-	
SUMP	N/A	Forrest-Sump-W	FORREST-SUMP-W-20170925	N	T	JC51716	2017-09-25	-	46.3	23	-	-	-	
SUMP	N/A	Forrest-Sump-W	FORREST-SUMP-W-20170928	N	T	JC52007	2017-09-28	-	-	380	-	-	-	
SUMP	N/A	Forrest-Sump-W	FORREST-SUMP-W-20170928	N	T	JC52007A	2017-09-28	-	446	-	-	-	-	
TW	N/A	HSD-CC18A-GW	HSD-CC18A-GW	N	T	JC21402	2016-06-02	-	14.3	7.2 J	-	-	-	
TW	N/A	HSD-CC18A-GW	HSD-CC18A-GW-F	N	D	JC21402	2016-06-02	-	2.8 J	< 3.9 UJ	-	-	-	
TW	N/A	HSD-DD11A-GW	HSD-DD11A-GW	N	T	JC21402	2016-06-02	-	52.8	< 3.9 UJ	-	-	-	
TW	N/A	HSD-DD11A-GW	HSD-DD11A-GW-F	N	D	JC21402	2016-06-02	-	21.9	< 3.9 UJ	-	-	-	
TW	N/A	HSD-DD11A-GW	HSD-DD11A-GW-FX	FD	D	JC21402	2016-06-02	-	22.1	< 3.9 UJ	-	-	-	
TW	N/A	HSD-DD11A-GW	HSD-DD11A-GWX	FD	T	JC21402	2016-06-02	-	45.3	< 3.9 UJ	-	-	-	
WELL	INTERMEDIATE	114-MC-EW103	114-MC-EW103-20150924	N	T	JC4675	2015-09-24	-	-	45 RA	-	-	-	
WELL	INTERMEDIATE	114-MC-EW103	114-MC-EW103-20150924	N	T	JC4675A	2015-09-24	< 3.0 U	8950	-	60.6	< 17 U	1.6 J	
WELL	INTERMEDIATE	114-MC-EW103	114-MC-EW103-20151214	N	T	JC10593	2015-12-14	< 3.0 U	5070	< 0.92 U	51.8	< 43 U	< 0.70 UB	
WELL	INTERMEDIATE	114-MC-EW103	114-MC-EW103-20160322	N	T	JC16738	2016-03-22	8.6	1070	< 0.74 U	42.3	< 19 U	1.8 J	
WELL	INTERMEDIATE	114-MC-EW103	114-MC-EW103-20160623	N	T	JC22854	2016-06-23	5.3 J	388	< 3.9 RA	24.3	< 9.5 U	0.80 J	
WELL	INTERMEDIATE	114-MC-EW103	114-MC-EW103-20160623-F	N	D	JC22854	2016-06-23	-	31.3	< 3.9 RA	-	-	-	
WELL	INTERMEDIATE	114-MC-EW103	114-MC-EW103-F-20150924	N	D	JC4675	2015-09-24	-	-	58 RA	-	-	-	
WELL	INTERMEDIATE	114-MC-EW103	114-MC-EW103-F-20150924	N	D	JC4675A	2015-09-24	-	92.0	-	-	-	-	



Appendix L.1  
 Historical Groundwater Analytical Data - Cr+6 and CCPW Metals  
 Groundwater Remedial Investigation Report  
 Garfield Avenue Group of Sites  
 PPG, Jersey City, New Jersey



								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	INTERMEDIATE	114-MC-EW103	114-MC-EW103-F-20151214	N	D	JC10593	2015-12-14	-	182	< 0.92 UJ	-	-	-	
WELL	INTERMEDIATE	114-MC-EW103	114-MC-EW103-F-20160322	N	D	JC16738	2016-03-22	-	31.8	< 0.74 U	-	-	-	
WELL	INTERMEDIATE	GPS-EW1I	GPS-EW1I-010616	N	T	JC12114	2016-01-06	< 15 U	272	< 3.1 RA	57.3	< 8.7 U	2.7 J	
WELL	INTERMEDIATE	GPS-EW1I	GPS-EW1I-010616-F	N	D	JC12114	2016-01-06	-	20.3	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	GPS-EW1I	GPS-EW1I-040616	N	T	JC17755	2016-04-06	< 3.3 U	87.9	50	86.9	< 1.9 U	16.5 J	
WELL	INTERMEDIATE	GPS-EW1I	GPS-EW1I-040616-F	N	D	JC17755	2016-04-06	-	59.7	41	-	-	-	
WELL	INTERMEDIATE	GPS-EW1I	GPS-EW1I-071216	N	T	JC23920	2016-07-12	< 3.3 U	74.6	< 3.9 U	92.3	< 9.5 U	15.4 J	
WELL	INTERMEDIATE	GPS-EW1I	GPS-EW1I-071216-F	N	D	JC23920	2016-07-12	-	70.0	12	-	-	-	
WELL	INTERMEDIATE	GPS-EW1I	GPS-EW1I-100616	N	T	JC29150	2016-10-06	< 16 U	121	< 3.9 RA	106	< 9.5 U	15.9 J	
WELL	INTERMEDIATE	GPS-EW1I	GPS-EW1I-100616-F	N	D	JC29150	2016-10-06	-	61.5	< 3.9 RA	-	-	-	
WELL	INTERMEDIATE	GPS-EW2I	GPS-EW2I-010616	N	T	JC12114	2016-01-06	6.8	379	< 3.1 RA	53.3	< 1.7 U	0.80 J	
WELL	INTERMEDIATE	GPS-EW2I	GPS-EW2I-010616-F	N	D	JC12114	2016-01-06	-	36.7	45 RA	-	-	-	
WELL	INTERMEDIATE	GPS-EW2I	GPS-EW2I-040616	N	T	JC17755	2016-04-06	< 3.3 U	334	< 200 U	25.8	< 1.9 U	1.1 J	
WELL	INTERMEDIATE	GPS-EW2I	GPS-EW2I-040616-F	N	D	JC17755	2016-04-06	-	17.1	< 200 U	-	-	-	
WELL	INTERMEDIATE	GPS-EW2I	GPS-EW2I-071216	N	T	JC23920	2016-07-12	< 3.3 U	342	< 3.9 UJ	26.6	< 9.5 U	2.8 J	
WELL	INTERMEDIATE	GPS-EW2I	GPS-EW2I-071216-F	N	D	JC23920	2016-07-12	-	20.8 J	58 J	-	-	-	
WELL	INTERMEDIATE	GPS-EW2I	GPS-EW2I-100616	N	T	JC29150	2016-10-06	< 9.8 U	287	< 3.9 RA	36.9	< 5.7 U	2.7 J	
WELL	INTERMEDIATE	GPS-EW2I	GPS-EW2I-100616-F	N	D	JC29150	2016-10-06	-	34.6	< 3.9 RA	-	-	-	
WELL	INTERMEDIATE	GPS-IW12I	GPS-IW12I-010616	N	T	JC12114	2016-01-06	< 9.1 U	137	< 3.1 RA	25.8	< 5.2 U	8.0 J	
WELL	INTERMEDIATE	GPS-IW12I	GPS-IW12I-010616-F	N	D	JC12114	2016-01-06	-	95.4	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	GPS-IW12I	GPS-IW12I-040616	N	T	JC17755	2016-04-06	< 3.3 U	160	< 3.9 U	14.6	< 1.9 U	6.9 J	
WELL	INTERMEDIATE	GPS-IW12I	GPS-IW12I-040616-F	N	D	JC17755	2016-04-06	-	62.9	17	-	-	-	
WELL	INTERMEDIATE	GPS-IW12I	GPS-IW12I-071216	N	T	JC23920	2016-07-12	< 3.3 U	166	12	22.9	< 9.5 U	17.5 J	
WELL	INTERMEDIATE	GPS-IW12I	GPS-IW12I-071216-F	N	D	JC23920	2016-07-12	-	62.4	19	-	-	-	
WELL	INTERMEDIATE	GPS-IW12I	GPS-IW12I-100616	N	T	JC29150	2016-10-06	< 16 U	215	< 3.9 RA	34.1	< 9.5 U	33.2 J	
WELL	INTERMEDIATE	GPS-IW12I	GPS-IW12I-100616-F	N	D	JC29150	2016-10-06	-	61.1	< 3.9 RA	-	-	-	
WELL	INTERMEDIATE	GPS-IW3I	GPS-IW3I-010616	N	T	JC12114	2016-01-06	< 30 U	103	3.7 RA	18.4	< 17 U	8.5 J	
WELL	INTERMEDIATE	GPS-IW3I	GPS-IW3I-010616-F	N	D	JC12114	2016-01-06	-	105	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	GPS-IW3I	GPS-IW3I-040616	N	T	JC17755	2016-04-06	< 3.3 U	121	18	59.6	< 19 U	23.6 J	
WELL	INTERMEDIATE	GPS-IW3I	GPS-IW3I-040616-F	N	D	JC17755	2016-04-06	-	118	21	-	-	-	
WELL	INTERMEDIATE	GPS-IW3I	GPS-IW3I-071216	N	T	JC23920	2016-07-12	< 3.3 U	70.8	< 3.9 U	52.5	< 9.5 U	9.6 J	
WELL	INTERMEDIATE	GPS-IW3I	GPS-IW3I-071216-F	N	D	JC23920	2016-07-12	-	61.5	< 3.9 U	-	-	-	
WELL	INTERMEDIATE	GPS-IW3I	GPS-IW3I-100616	N	T	JC29150	2016-10-06	< 33 U	108	19 RA	112	< 19 U	44.2 J	
WELL	INTERMEDIATE	GPS-IW3I	GPS-IW3I-100616-F	N	D	JC29150	2016-10-06	-	102	15 RA	-	-	-	
WELL	INTERMEDIATE	GPS-IW4I	GPS-IW4I-010616	N	T	JC12114	2016-01-06	< 15 U	48.8	< 3.1 RA	24.3	< 8.7 U	4.0 J	
WELL	INTERMEDIATE	GPS-IW4I	GPS-IW4I-010616-F	N	D	JC12114	2016-01-06	-	47.9	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	GPS-IW4I	GPS-IW4I-040616	N	T	JC17755	2016-04-06	< 6.5 U	69.2	< 200 U	89.4	< 3.8 U	11.2 J	
WELL	INTERMEDIATE	GPS-IW4I	GPS-IW4I-040616-F	N	D	JC17755	2016-04-06	-	60.2	< 200 U	-	-	-	
WELL	INTERMEDIATE	GPS-IW4I	GPS-IW4I-071216	N	T	JC23920	2016-07-12	8.6 J	63.8	< 3.9 U	94.4	< 19 U	21.0 J	
WELL	INTERMEDIATE	GPS-IW4I	GPS-IW4I-071216-F	N	D	JC23920	2016-07-12	-	64.0	< 3.9 U	-	-	-	
WELL	INTERMEDIATE	GPS-IW4I	GPS-IW4I-100616	N	T	JC29150	2016-10-06	< 16 U	72.5	< 3.9 RA	98.0	< 19 U	26.0 J	
WELL	INTERMEDIATE	GPS-IW4I	GPS-IW4I-100616-F	N	D	JC29150	2016-10-06	-	61.1	< 3.9 RA	-	-	-	
WELL	INTERMEDIATE	GPS-IW6I	GPS-IW6I-010616	N	T	JC12114	2016-01-06	< 15 U	81.3	< 3.1 RA	26.5	8.8 J	6.3 J	
WELL	INTERMEDIATE	GPS-IW6I	GPS-IW6I-010616-F	N	D	JC12114	2016-01-06	-	80.6	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	GPS-IW6I	GPS-IW6I-040616	N	T	JC17755	2016-04-06	< 3.3 U	101	< 3.9 U	72.9	< 1.9 U	12.0 J	
WELL	INTERMEDIATE	GPS-IW6I	GPS-IW6I-040616-F	N	D	JC17755	2016-04-06	-	93.5	< 3.9 U	-	-	-	
WELL	INTERMEDIATE	GPS-IW6I	GPS-IW6I-071216	N	T	JC23920	2016-07-12	< 3.3 U	80.4	< 3.9 U	84.7	< 9.5 U	13.8 J	
WELL	INTERMEDIATE	GPS-IW6I	GPS-IW6I-071216-F	N	D	JC23920	2016-07-12	-	72.8	< 3.9 U	-	-	-	
WELL	INTERMEDIATE	GPS-IW6I	GPS-IW6I-100616	N	T	JC29150	2016-10-06	< 16 U	85.2	< 20 RA	83.3	< 9.5 U	17.2 J	
WELL	INTERMEDIATE	GPS-IW6I	GPS-IW6I-100616-F	N	D	JC29150	2016-10-06	-	81.5	< 3.9 RA	-	-	-	
WELL	INTERMEDIATE	GPS-IW9I	GPS-IW9I-010616	N	T	JC12114	2016-01-06	< 15 U	54.6	< 3.1 RA	26.9	< 8.7 U	4.6 J	
WELL	INTERMEDIATE	GPS-IW9I	GPS-IW9I-010616-F	N	D	JC12114	2016-01-06	-	50.9	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	GPS-IW9I	GPS-IW9I-040616	N	T	JC17755	2016-04-06	< 3.3 U	73.8	< 3.9 U	39.2	< 5.7 U	8.9 J	
WELL	INTERMEDIATE	GPS-IW9I	GPS-IW9I-040616-F	N	D	JC17755	2016-04-06	-	71.7	< 3.9 U	-	-	-	
WELL	INTERMEDIATE	GPS-IW9I	GPS-IW9I-071216	N	T	JC23920	2016-07-12	< 3.3 U	106	37	102	< 38 U	30.1 J	

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 Groundwater Remedial Investigation Report  
 Garfield Avenue Group of Sites  
 PPG, Jersey City, New Jersey



Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Analyte	ANTIMONY	CHROMIUM	CHROMIUM (HEXAVALENT)	NICKEL	THALLIUM	VANADIUM
								CAS RN	7440-36-0	7440-47-3	18540-29-9	7440-02-0	7440-28-0	7440-62-2
								Units	6 ug/L	70 ug/L	70 ug/L	100 ug/L	2 ug/L	60 ug/L
								Result	Result	Result	Result	Result	Result	Result
WELL	INTERMEDIATE	GPS-IW9I	GPS-IW9I-071216-F	N	D	JC23920	2016-07-12	-	88.6	18	-	-	-	-
WELL	INTERMEDIATE	GPS-IW9I	GPS-IW9I-100616	N	T	JC29150	2016-10-06	6.8	56.2	< 3.9 RA	58.6	< 9.5 U	13.3 J	-
WELL	INTERMEDIATE	GPS-IW9I	GPS-IW9I-100616-F	N	D	JC29150	2016-10-06	-	60.9	< 3.9 RA	-	-	-	-
WELL	INTERMEDIATE	114-P1-IRM-1	114-P1-IRM-1-20180116	N	D	JC58932	2018-01-16	< 300 U	372000 J	311000	< 500 U	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-1	114-P1-IRM-1-20180116	N	T	JC58932	2018-01-16	< 300 U	263000 J	316000	< 500 U	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-10I	114-P1-IRM-10I	N	D	JC59745	2018-01-25	< 240 U	152000	162000	31.8	< 80 U	< 2000 U	< 2000 U
WELL	INTERMEDIATE	114-P1-IRM-10I	114-P1-IRM-10I	N	T	JC59745	2018-01-25	< 300 U	218000	195000	26.4	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-11	114-P1-IRM-11-20180118	N	D	JC59349	2018-01-18	< 300 U	186000	179000	145	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-11	114-P1-IRM-11-20180118	N	T	JC59349	2018-01-18	< 300 U	222000	255000	155	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-12	114-P1-IRM-12-20180118	N	D	JC59349	2018-01-18	< 300 U	186000	172000	88.0	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-12	114-P1-IRM-12-20180118	N	T	JC59349	2018-01-18	< 300 U	195000	174000	96.5	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-13	114-P1-IRM-13-20180116	N	D	JC58932	2018-01-16	< 750 U	929000	813000	< 1300 U	< 250 U	< 6300 U	< 6300 U
WELL	INTERMEDIATE	114-P1-IRM-13	114-P1-IRM-13-20180116	N	T	JC58932	2018-01-16	< 750 U	918000	788000	< 1300 U	< 250 U	< 6300 U	< 6300 U
WELL	INTERMEDIATE	114-P1-IRM-14	114-P1-IRM-14-20180116	N	D	JC58932	2018-01-16	< 300 U	333000 J	299000	< 500 U	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-14	114-P1-IRM-14-20180116	N	T	JC58932	2018-01-16	< 300 U	256000 J	308000	863	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-15	114-P1-IRM-15-20180122	N	D	JC59495	2018-01-22	< 60 U	35200	32300	< 20 U	< 20 U	< 500 U	< 500 U
WELL	INTERMEDIATE	114-P1-IRM-15	114-P1-IRM-15-20180122	N	T	JC59495	2018-01-22	< 60 U	36800	36300	< 20 U	< 20 U	< 500 U	< 500 U
WELL	INTERMEDIATE	114-P1-IRM-16	114-P1-IRM-16-20180116	N	D	JC58932	2018-01-16	< 600 U	690000	591000	< 1000 U	< 200 U	< 5000 U	< 5000 U
WELL	INTERMEDIATE	114-P1-IRM-16	114-P1-IRM-16-20180116	N	T	JC58932	2018-01-16	< 600 U	663000	516000	< 1000 U	< 200 U	< 5000 U	< 5000 U
WELL	INTERMEDIATE	114-P1-IRM-17	114-P1-IRM-17-20180122	N	D	JC59495	2018-01-22	< 30 U	98.4	< 10 U	63.8	< 20 U	< 250 U	< 250 U
WELL	INTERMEDIATE	114-P1-IRM-17	114-P1-IRM-17-20180122	N	T	JC59495	2018-01-22	< 30 U	1330	< 10 U	74.2	< 20 U	< 250 U	< 250 U
WELL	INTERMEDIATE	114-P1-IRM-18I	114-P1-IRM-18I-20180118	N	D	JC59349	2018-01-18	< 150 U	170000	153000	< 50 U	< 50 U	< 1300 U	< 1300 U
WELL	INTERMEDIATE	114-P1-IRM-18I	114-P1-IRM-18I-20180118	N	T	JC59349	2018-01-18	< 150 U	179000	169000	< 50 U	< 50 U	< 1300 U	< 1300 U
WELL	INTERMEDIATE	114-P1-IRM-19I	114-P1-IRM-19I-20180117	N	D	JC59023	2018-01-17	< 60 U	46800	41000	< 50 U	< 20 U	< 250 U	< 250 U
WELL	INTERMEDIATE	114-P1-IRM-19I	114-P1-IRM-19I-20180117	N	T	JC59023	2018-01-17	< 60 U	59500	43500	< 50 U	< 20 U	< 250 U	< 250 U
WELL	INTERMEDIATE	114-P1-IRM-2	114-P1-IRM-2-20180116	N	D	JC58932	2018-01-16	< 600 U	587000	548000	< 1000 U	< 200 U	< 5000 U	< 5000 U
WELL	INTERMEDIATE	114-P1-IRM-2	114-P1-IRM-2-20180116	N	T	JC58932	2018-01-16	< 600 U	608000	543000	< 50 U	< 200 U	< 5000 U	< 5000 U
WELL	INTERMEDIATE	114-P1-IRM-20I	114-P1-IRM-20I-20180117	N	D	JC59023	2018-01-17	< 6.0 U	3260	2400	19.5	< 2.0 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P1-IRM-20I	114-P1-IRM-20I-20180117	N	T	JC59023	2018-01-17	< 6.0 U	4740	2600	20.0	< 2.0 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P1-IRM-21I	114-P1-IRM-21I-20180118	N	D	JC59349	2018-01-18	< 6.0 U	87.7	20	57.1	< 50 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P1-IRM-21I	114-P1-IRM-21I-20180118	N	T	JC59349	2018-01-18	< 6.0 U	3650	16	56.4	< 50 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P1-IRM-22I	114-P1-IRM-22I-20180118	N	D	JC59349	2018-01-18	< 12 U	9830	19300	68.3	< 4.0 U	< 100 U	< 100 U
WELL	INTERMEDIATE	114-P1-IRM-22I	114-P1-IRM-22I-20180118	N	T	JC59349	2018-01-18	< 24 U	18600	20500	32.6	< 8.0 U	< 200 U	< 200 U
WELL	INTERMEDIATE	114-P1-IRM-24I	114-P1-IRM-24I-20180118	N	D	JC59349	2018-01-18	< 60 U	32300	27300	< 20 U	< 20 U	< 500 U	< 500 U
WELL	INTERMEDIATE	114-P1-IRM-24I	114-P1-IRM-24I-20180118	N	T	JC59349	2018-01-18	< 60 U	31400	30700	< 20 U	< 20 U	< 500 U	< 500 U
WELL	INTERMEDIATE	114-P1-IRM-25I	114-P1-IRM-25I-20180118	N	D	JC59349	2018-01-18	< 6.0 U	2270	5000	44.6	< 10 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P1-IRM-25I	114-P1-IRM-25I-20180118	N	T	JC59349	2018-01-18	< 6.0 U	3470	5300	44.2	< 10 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P1-IRM-26I	114-P1-IRM-26I-20180118	N	D	JC59349	2018-01-18	< 6.0 U	135	11	41.4	< 2.0 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P1-IRM-26I	114-P1-IRM-26I-20180118	N	T	JC59349	2018-01-18	< 6.0 U	1140	11	42.1	< 2.0 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P1-IRM-27I	114-P1-IRM-27I-20180122	N	D	JC59495	2018-01-22	< 750 U	500000	521000	223	< 250 U	< 6300 U	< 6300 U
WELL	INTERMEDIATE	114-P1-IRM-27I	114-P1-IRM-27I-20180122	N	T	JC59495	2018-01-22	< 750 U	569000	542000	255	< 250 U	< 6300 U	< 6300 U
WELL	INTERMEDIATE	114-P1-IRM-28I	114-P1-IRM-28I-20180118	N	D	JC59349	2018-01-18	< 60 U	35400	27700	99.3	< 20 U	< 500 U	< 500 U
WELL	INTERMEDIATE	114-P1-IRM-28I	114-P1-IRM-28I-20180118	N	T	JC59349	2018-01-18	< 60 U	34200	31900	98.7	< 20 U	< 500 U	< 500 U
WELL	INTERMEDIATE	114-P1-IRM-29I	114-P1-IRM-29I-20180118	N	D	JC59349	2018-01-18	< 12 U	12400	17700	79.8	< 10 U	< 100 U	< 100 U
WELL	INTERMEDIATE	114-P1-IRM-29I	114-P1-IRM-29I-20180118	N	T	JC59349	2018-01-18	< 12 U	16700	20400	80.2	< 10 U	< 100 U	< 100 U
WELL	INTERMEDIATE	114-P1-IRM-3	114-P1-IRM-3-20180124	N	D	JC59667	2018-01-24	< 6.0 U	6460	1700	88.9	< 10 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P1-IRM-3	114-P1-IRM-3-20180124	N	T	JC59667	2018-01-24	< 6.0 U	8240	37	90.5	< 10 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P1-IRM-30I	114-P1-IRM-30I-20180122	N	D	JC59495	2018-01-22	< 300 U	287000	269000	85.5	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-30I	114-P1-IRM-30I-20180122	N	T	JC59495	2018-01-22	< 300 U	352000	276000	108	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-30I	114-P1-IRM-30I-DUP-20180122	FD	D	JC59495	2018-01-22	< 300 U	306000	290000	88.5	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-30I	114-P1-IRM-30I-DUP-20180122	FD	T	JC59495	2018-01-22	< 300 U	334000	292000	96.5	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-31I	114-P1-IRM-31I-20180119	N	D	JC59431	2018-01-19	< 12 U	13300	13900	85.4	< 4.0 U	137	137
WELL	INTERMEDIATE	114-P1-IRM-31I	114-P1-IRM-31I-20180119	N	T	JC59431	2018-01-19	< 12 U	13100	15200	79.8	< 4.0 U	128	128
WELL	INTERMEDIATE	114-P1-IRM-32I	114-P1-IRM-32I-20180122	N	D	JC59495	2018-01-22	< 300 U	218000	203000	< 50 U	< 100 U	< 2500 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-32I	114-P1-IRM-32I-20180122	N	T	JC59495	2018-01-22	< 300 U	253000	211000	< 50 U	< 100 U	< 2500 U	< 2500 U

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								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	INTERMEDIATE	114-P1-IRM-33I	114-P1-IRM-33I-20180124	N	D	JC59667	2018-01-24	< 120 U	150000	R	182	< 40 U	< 1000 U	
WELL	INTERMEDIATE	114-P1-IRM-33I	114-P1-IRM-33I-20180124	N	T	JC59667	2018-01-24	< 120 U	149000	R	189	< 40 U	< 1000 U	
WELL	INTERMEDIATE	114-P1-IRM-34I	114-P1-IRM-34I	N	D	JC59745	2018-01-25	< 300 U	333000	320000	123	< 100 U	< 2500 U	
WELL	INTERMEDIATE	114-P1-IRM-34I	114-P1-IRM-34I	N	T	JC59745	2018-01-25	< 300 U	346000	312000	123	< 100 U	< 2500 U	
WELL	INTERMEDIATE	114-P1-IRM-35I	114-P1-IRM-35I-20180122	N	D	JC59495	2018-01-22	< 300 U	284000	276000	< 50 U	< 100 U	< 2500 U	
WELL	INTERMEDIATE	114-P1-IRM-35I	114-P1-IRM-35I-20180122	N	T	JC59495	2018-01-22	< 600 U	407000	320000	64.5	< 200 U	< 5000 U	
WELL	INTERMEDIATE	114-P1-IRM-36D	114-P1-IRM-36D-20180124	N	D	JC59667	2018-01-24	< 30 U	12600	R	87.5	< 10 U	< 250 U	
WELL	INTERMEDIATE	114-P1-IRM-36D	114-P1-IRM-36D-20180124	N	T	JC59667	2018-01-24	< 30 U	16100	R	101	< 10 U	< 250 U	
WELL	INTERMEDIATE	114-P1-IRM-36I	114-P1-IRM-36I-20180124	N	D	JC59667	2018-01-24	< 30 U	38900	36900	164	< 10 U	< 250 U	
WELL	INTERMEDIATE	114-P1-IRM-36I	114-P1-IRM-36I-20180124	N	T	JC59667	2018-01-24	< 30 U	37800	35800	162	< 10 U	< 250 U	
WELL	INTERMEDIATE	114-P1-IRM-37I	114-P1-IRM-37I-20180117	N	D	JC59023	2018-01-17	< 6.0 U	1530	990	< 10 U	< 10 U	< 50 U	
WELL	INTERMEDIATE	114-P1-IRM-37I	114-P1-IRM-37I-20180117	N	T	JC59023	2018-01-17	< 6.0 U	1420	980	< 10 U	< 10 U	< 50 U	
WELL	INTERMEDIATE	114-P1-IRM-38	114-P1-IRM-38-20180126	N	D	JC59838	2018-01-26	< 6.0 U	33.6 J-	< 10 U	53.3	< 10 U	< 50 U	
WELL	INTERMEDIATE	114-P1-IRM-38	114-P1-IRM-38-20180126	N	T	JC59838	2018-01-26	< 6.0 U	1160	< 10 U	81.8	< 10 U	< 50 U	
WELL	INTERMEDIATE	114-P1-IRM-39	114-P1-IRM-39-20180126	N	D	JC59838	2018-01-26	< 30 U	72.4 J-	< 10 U	116	< 50 U	< 50 U	
WELL	INTERMEDIATE	114-P1-IRM-39	114-P1-IRM-39-20180126	N	T	JC59838	2018-01-26	< 30 U	4640	< 10 U	121	< 50 U	< 50 U	
WELL	INTERMEDIATE	114-P1-IRM-40I	114-P1-IRM-40I-20180117	N	D	JC59023	2018-01-17	< 750 U	1220000	1040000	< 250 U	< 250 U	< 6300 U	
WELL	INTERMEDIATE	114-P1-IRM-40I	114-P1-IRM-40I-20180117	N	T	JC59023	2018-01-17	< 750 U	1120000	1010000	< 250 U	< 250 U	< 6300 U	
WELL	INTERMEDIATE	114-P1-IRM-41I	114-P1-IRM-41I-20180126	N	D	JC59838	2018-01-26	< 300 U	223000 J-	204000	90.0	< 100 U	< 2500 U	
WELL	INTERMEDIATE	114-P1-IRM-41I	114-P1-IRM-41I-20180126	N	T	JC59838	2018-01-26	< 300 U	260000	248000	109	< 100 U	< 2500 U	
WELL	INTERMEDIATE	114-P1-IRM-42I	114-P1-IRM-42I-20180126	N	D	JC59838	2018-01-26	< 150 U	188000 J-	183000	281	< 50 U	< 1300 U	
WELL	INTERMEDIATE	114-P1-IRM-42I	114-P1-IRM-42I-20180126	N	T	JC59838	2018-01-26	< 150 U	191000	180000	281	< 50 U	< 1300 U	
WELL	INTERMEDIATE	114-P1-IRM-4I	114-P1-IRM-4I-20180124	N	D	JC59667	2018-01-24	< 1200 U	942000	834000	< 100 U	< 400 U	< 10000 U	
WELL	INTERMEDIATE	114-P1-IRM-4I	114-P1-IRM-4I-20180124	N	T	JC59667	2018-01-24	< 1200 U	920000	928000	< 100 U	< 400 U	< 10000 U	
WELL	INTERMEDIATE	114-P1-IRM-6	114-P1-IRM-6-20180116	N	D	JC58932	2018-01-16	< 750 U	708000	601000	< 1300 U	< 250 U	< 6300 U	
WELL	INTERMEDIATE	114-P1-IRM-6	114-P1-IRM-6-20180116	N	T	JC58932	2018-01-16	< 750 U	811000	630000	< 1300 U	< 250 U	< 6300 U	
WELL	INTERMEDIATE	114-P1-IRM-7	114-P1-IRM-7-20180124	N	D	JC59667	2018-01-24	< 300 U	442000	448000	< 100 U	< 100 U	< 500 U	
WELL	INTERMEDIATE	114-P1-IRM-7	114-P1-IRM-7-20180124	N	T	JC59667	2018-01-24	< 300 U	441000	427000	< 100 U	< 100 U	< 500 U	
WELL	INTERMEDIATE	114-P1-IRM-8	114-P1-IRM-8-20180116	N	D	JC58932	2018-01-16	< 600 U	579000	434000	< 1000 U	< 200 U	< 5000 U	
WELL	INTERMEDIATE	114-P1-IRM-8	114-P1-IRM-8-20180116	N	T	JC58932	2018-01-16	< 600 U	504000	451000	< 1000 U	< 200 U	< 5000 U	
WELL	INTERMEDIATE	114-P1-IRM-9	114-P1-IRM-9-20180116	N	D	JC58932	2018-01-16	< 600 U	490000	415000	< 1000 U	< 200 U	< 5000 U	
WELL	INTERMEDIATE	114-P1-IRM-9	114-P1-IRM-9-20180116	N	T	JC58932	2018-01-16	< 600 U	437000	497000	< 1000 U	< 200 U	< 250 U	
WELL	INTERMEDIATE	114-P1-MW-1I	114-P1-MW-1I-20180129	N	D	JC59916	2018-01-29	< 180 U	158000	145000	< 100 U	< 60 U	< 1500 U	
WELL	INTERMEDIATE	114-P1-MW-1I	114-P1-MW-1I-20180129	N	T	JC59916	2018-01-29	< 180 U	161000	153000	< 100 U	< 60 U	< 1500 U	
WELL	INTERMEDIATE	114-P1-MW-2D	114-P1-MW2D-20180119	N	D	JC59431	2018-01-19	< 6.0 U	< 50 U	< 10 U	28.4	< 2.0 U	< 50 U	
WELL	INTERMEDIATE	114-P1-MW-2D	114-P1-MW2D-20180119	N	T	JC59431	2018-01-19	< 6.0 U	49.0	< 10 U	32.3	< 2.0 U	< 50 U	
WELL	INTERMEDIATE	114-P1-MW-3I	114-P1-MW-3I-20180126	N	D	JC59838	2018-01-26	< 12 U	9110 J-	7400	62.8	< 4.0 U	< 100 U	
WELL	INTERMEDIATE	114-P1-MW-3I	114-P1-MW-3I-20180126	N	T	JC59838	2018-01-26	< 12 U	8680	8300	68.6	< 4.0 U	< 100 U	
WELL	INTERMEDIATE	114-P1-MW-4I	114-P1-MW-4I-20180126	N	D	JC59838	2018-01-26	177	115000 J-	111000	< 50 U	< 50 U	< 1300 U	
WELL	INTERMEDIATE	114-P1-MW-4I	114-P1-MW-4I-20180126	N	T	JC59838	2018-01-26	151	98700	106000	< 50 U	< 50 U	< 1300 U	
WELL	INTERMEDIATE	114-P1-MW-5I	114-P1-MW-5I-20180123	N	D	JC59667	2018-01-23	< 6.0 U	12.0	18	< 10 U	< 10 U	< 50 U	
WELL	INTERMEDIATE	114-P1-MW-5I	114-P1-MW-5I-20180123	N	T	JC59667	2018-01-23	< 6.0 U	244	18	< 10 U	< 10 U	< 50 U	
WELL	INTERMEDIATE	114-P1-MW-6I	114-P1-MW6I-20180119	N	D	JC59431	2018-01-19	< 600 U	652000	667000	190	< 200 U	< 5000 U	
WELL	INTERMEDIATE	114-P1-MW-6I	114-P1-MW6I-20180119	N	T	JC59431	2018-01-19	< 600 U	564000	719000	185	< 200 U	< 5000 U	
WELL	INTERMEDIATE	114-P1-MW-7I	114-P1-MW7I-20180125	N	D	JC59745	2018-01-25	< 300 U	384000	382000	160	< 100 U	< 2500 U	
WELL	INTERMEDIATE	114-P1-MW-7I	114-P1-MW7I-20180125	N	T	JC59745	2018-01-25	< 300 U	398000	1560000	174	< 100 U	< 2500 U	
WELL	INTERMEDIATE	10W-MW105I	10W-MW105I-20180312	N	T	JC62130	2018-03-12	< 4.3 U	23.3	26	6.0 J	0.12 J	6.3 J	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-20150924	N	T	JC4675	2015-09-24	-	-	102000 RA	-	-	-	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-20150924	N	D	JC4675A	2015-09-24	< 15 U	109000 J	-	33.7	< 8.7 U	< 3.5 U	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-20151214	N	T	JC10593	2015-12-14	< 76 U	135000 J	133000 J	24.7	< 43 U	< 18 U	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-20160322	N	T	JC16738	2016-03-22	89.4 J	173000	128000	53.4	< 1.9 U	< 13 U	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-20160623	N	T	JC22854	2016-06-23	< 130 U	215000	188000 RA	20.6	< 7.6 U	128 J	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-20160623-F	N	D	JC22854	2016-06-23	-	161000	159000 RA	-	-	-	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-20180129	N	D	JC59916	2018-01-29	< 180 U	128000	122000	< 100 U	< 60 U	< 1500 U	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-20180129	N	T	JC59916	2018-01-29	< 180 U	150000	171000	< 100 U	< 60 U	< 1500 U	

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Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-F-20150924	N	D	JC4675	2015-09-24	-	-	104000 RA	-	-	-	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-F-20150924	N	D	JC4675A	2015-09-24	-	111000 J	-	-	-	-	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-F-20151214	N	D	JC10593	2015-12-14	-	142000 J	142000 J	-	-	-	
WELL	INTERMEDIATE	114-MC-PZ203	114-MC-PZ203-F-20160322	N	D	JC16738	2016-03-22	-	152000	133000	-	-	-	
WELL	INTERMEDIATE	114-MW14B	114-MW14B-20171219	N	T	JC57638	2017-12-19	< 4.3 U	5.9 J	< 8.1 U	6.3 JB	< 1.6 U	14.3 J	
WELL	INTERMEDIATE	114-MW17B	114-MW17B-20180418	N	T	JC64444	2018-04-18	< 4.3 U	7.4 J	< 8.1 U	25.0	< 0.047 U	1.9 J	
WELL	INTERMEDIATE	114-MW19B	114-MW19B-20180501	N	T	JC65255	2018-05-01	< 4.3 U	168	< 8.1 U	< 2.6 UB	0.12 J	2.6 J	
WELL	INTERMEDIATE	114-MW20B	114-MW20B-20180419	N	T	JC64571	2018-04-19	< 430 U	412000	211000	< 6.7 U	< 0.24 U	< 130 U	
WELL	INTERMEDIATE	114-MW20B	114-MW20B-36.0-20151001	N	T	JC5237	2015-10-01	-	-	40800 J	-	-	-	
WELL	INTERMEDIATE	114-MW20B	114-MW20B-36.0-20151001	N	T	JC5237A	2015-10-01	15.0 J	52000 J	-	8.0 J	< 8.7 U	206 J	
WELL	INTERMEDIATE	114-MW22B	114-MW22B-20180419	N	D	JC64571	2018-04-19	< 4.3 U	4590	1700	1.4 J	< 0.047 U	1.5 J	
WELL	INTERMEDIATE	114-MW22B	114-MW22B-20180419	N	T	JC64571	2018-04-19	< 4.3 U	4680	1800	2.6 J	< 0.047 U	3.1 J	
WELL	INTERMEDIATE	114-MW24B	114-MW24B-20180312	N	T	JC62130	2018-03-12	< 4.3 U	3.5 J	< 8.1 U	12.6	< 0.047 U	2.6 J	
WELL	INTERMEDIATE	114-MW25B	114-MW25B-20170928	N	T	JC52007	2017-09-28	-	-	< 8.1 U	-	-	-	
WELL	INTERMEDIATE	114-MW25B	114-MW25B-20170928	N	T	JC52007A	2017-09-28	-	6.2 J	-	-	-	-	
WELL	INTERMEDIATE	114-MW25B	114-MW25B-20170928	N	T	JC52029	2017-09-28	< 4.3 U	-	-	< 1.3 U	< 1.6 U	2.6 J	
WELL	INTERMEDIATE	114-MW26B	114-MW26B-20180313	N	D	JC62228	2018-03-13	< 4.3 U	< 0.85 U	< 8.1 U	8.1 J	< 0.047 U	7.5 J	
WELL	INTERMEDIATE	114-MW26B	114-MW26B-20180313	N	T	JC62228	2018-03-13	< 4.3 U	5.0 J	< 8.1 U	13.1	0.048 J	7.3 J	
WELL	INTERMEDIATE	114-MW26B	114-MW26B-20180313X	FD	D	JC62228	2018-03-13	< 4.3 U	< 0.85 U	< 8.1 U	8.5 J	< 0.047 U	8.0 J	
WELL	INTERMEDIATE	114-MW26B	114-MW26B-20180313X	FD	T	JC62228	2018-03-13	< 4.3 U	2.4 J	< 8.1 U	9.8 J	< 0.047 U	8.5 J	
WELL	INTERMEDIATE	114-MW27B	114-MW27B-20170928	N	T	JC52007	2017-09-28	-	-	< 8.1 U	-	-	-	
WELL	INTERMEDIATE	114-MW27B	114-MW27B-20170928	N	T	JC52007A	2017-09-28	-	5.1 J	-	-	-	-	
WELL	INTERMEDIATE	114-MW27B	114-MW27B-20170928	N	T	JC52029	2017-09-28	< 4.3 U	-	-	4.6 J	< 1.6 U	6.1 J	
WELL	INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206	N	T	JC56729	2017-12-06	-	-	8800	-	-	-	
WELL	INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206	N	T	JC56729A	2017-12-06	< 22 U	9940	-	34.0	0.057 J	8.4 J	
WELL	INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206	FD	T	JC56729	2017-12-06	-	-	9300	-	-	-	
WELL	INTERMEDIATE	114-MW2B1-2I	FORREST-114-MW2B1-2I-20171206	FD	T	JC56729A	2017-12-06	< 22 U	9930	-	34.0	0.062 J	6.6 J	
WELL	INTERMEDIATE	114-MW36B	114-MW36B-20170927	N	T	JC51874	2017-09-27	-	42.2	< 8.1 U	-	-	-	
WELL	INTERMEDIATE	114-MW36B	114-MW36B-20170927	N	T	JC51890	2017-09-27	< 8.6 U	-	-	17.4 J	< 3.3 U	27.0 J	
WELL	INTERMEDIATE	114-MW37B	114-MW37B-20170926	N	T	JC51802	2017-09-26	-	1.8 J	< 8.1 U	-	-	-	
WELL	INTERMEDIATE	114-MW37B	114-MW37B-20170926	N	T	JC51824	2017-09-26	< 4.3 U	-	-	20.6	< 1.6 U	2.2 J	
WELL	INTERMEDIATE	114-MW38B	FORREST-114-MW38B-20171204	N	T	JC56504	2017-12-04	-	-	< 8.1 U	-	-	-	
WELL	INTERMEDIATE	114-MW38B	FORREST-114-MW38B-20171204	N	T	JC56504A	2017-12-04	< 4.3 U	5.9 J	-	< 1.6 UB	0.089 J	5.5 J	
WELL	INTERMEDIATE	114-MW39B	114-MW39B-20180212	N	T	JC60652	2018-02-12	-	6.3 J	< 8.1 U	< 6.7 U	-	< 6.4 U	
WELL	INTERMEDIATE	114-MW39B	114-MW39B-20180212	N	T	JC60652R	2018-02-12	< 18 U	-	-	-	< 0.47 U	-	
WELL	INTERMEDIATE	114-MW39B	114-MW39B-20180212X	FD	T	JC60652	2018-02-12	-	5.2 J	9.2 J	< 6.7 U	-	< 6.4 U	
WELL	INTERMEDIATE	114-MW39B	114-MW39B-20180212X	FD	T	JC60652R	2018-02-12	< 18 U	-	-	-	0.49 J	-	
WELL	INTERMEDIATE	114-MW40B	114-MW40B-20180427	N	D	JC65066	2018-04-27	< 4.3 U	< 0.85 U	< 8.1 U	< 1.3 U	< 0.047 U	1.4 J	
WELL	INTERMEDIATE	114-MW40B	114-MW40B-20180427	N	T	JC65066	2018-04-27	< 4.3 U	1.3 J	< 8.1 U	< 1.3 U	< 0.047 U	1.9 J	
WELL	INTERMEDIATE	114-MW41B	114-MW41B-20180420	N	T	JC64643	2018-04-20	< 220 U	282000	275000	227	< 0.24 U	68.5 J	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-20150921	N	T	JC4371	2015-09-21	-	-	16800 J	-	-	-	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-20150921	N	T	JC4371A	2015-09-21	< 6.1 U	17100 J	-	33.3	< 3.5 U	27.5 J	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-20151211	N	T	JC10525	2015-12-11	< 3.0 U	14000 J	14400 RA	38.8	< 1.7 U	< 0.70 U	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-20160317	N	T	JC16446	2016-03-17	7.4	10600	11300 RA	34.8	1.9 J	3.4 J	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-20160617	N	T	JC22504	2016-06-17	16.5	8710	7700	23.5	< 1.9 U	< 0.66 U	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-20160617-F	N	D	JC22504	2016-06-17	-	8330	7700	-	-	-	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-20160617-FX	FD	D	JC22504	2016-06-17	-	8500	7700	-	-	-	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-20160617X	FD	T	JC22504	2016-06-17	16.7	8830	8000	21.8	< 1.9 U	< 0.66 U	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-20180129	N	D	JC59916	2018-01-29	< 30 U	4670	3600	< 50 U	< 10 U	< 250 U	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-20180129	N	T	JC59916	2018-01-29	< 30 U	4730	4000	< 50 U	< 10 U	< 250 U	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-F-20150921	N	D	JC4371	2015-09-21	-	-	16800 J	-	-	-	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-F-20150921	N	D	JC4371A	2015-09-21	-	16700 J	-	-	-	-	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-F-20151211	N	D	JC10525	2015-12-11	-	13700 J	14400 RA	-	-	-	
WELL	INTERMEDIATE	114-P1A-MW101I	114-P1A-MW101I-F-20160317	N	D	JC16446	2016-03-17	-	10600	11800 RA	-	-	-	
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-20150922	N	T	JC4452	2015-09-22	-	-	82900 J	-	-	-	

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 PPG, Jersey City, New Jersey



							Analyte CAS RN GW QS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-20150922	N	T	JC4452A	2015-09-22	< 30 U	78300 J	-	27.5	< 17 U	34.8 J
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-20151216	N	T	JC10831	2015-12-16	< 61 U	107000 J	109000 J	52.4 J	< 35 U	69.1 J
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-20160323	N	T	JC16843	2016-03-23	< 82 UJ	140000	131000 J	40.7 J	< 48 U	< 17 U
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-20160621	N	T	JC22642	2016-06-21	< 65 U	149000	117000	69.4 J	< 38 U	54.8 J
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-20160621-F	N	D	JC22642	2016-06-21	-	145000	119000	-	-	-
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-ARC	N	D	JC59556	2018-01-23	< 150 U	143000	115000	68.0	< 50 U	< 1300 U
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-ARC	N	T	JC59556	2018-01-23	< 150 U	134000	119000	65.0	< 50 U	< 1300 U
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-F-20150922	N	D	JC4452	2015-09-22	-	-	70100 J	-	-	-
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-F-20150922	N	D	JC4452A	2015-09-22	-	84400 J	-	-	-	-
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-F-20151216	N	D	JC10831	2015-12-16	-	107000 J	115000 J	-	-	-
WELL	INTERMEDIATE	114-P1B-MW101I	114-P1B-MW101I-F-20160323	N	D	JC16843	2016-03-23	-	136000	133000 J	-	-	-
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-20150924	N	T	JC4675	2015-09-24	-	-	498000 RA	-	-	-
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-20150924	N	T	JC4675A	2015-09-24	< 150 U	267000 J	-	67.5	< 87 U	< 35 U
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-20151216	N	T	JC10831	2015-12-16	< 150 U	321000 J	366000 J	54.1 J	< 87 U	193 J
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-20160323	N	T	JC16843	2016-03-23	< 160 UJ	380000	345000	50.8 J	< 95 U	< 33 U
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-20160916	N	T	JC27812	2016-09-16	< 330 U	541000	566000	26.2	< 190 U	< 66 U
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-20160916-F	N	D	JC27812	2016-09-16	-	515000	437000	-	-	-
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-ARC	N	D	JC59556	2018-01-23	< 12 U	346	15	21.0	< 4.0 U	< 100 U
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-ARC	N	T	JC59556	2018-01-23	< 12 U	724	37	23.6	< 4.0 U	< 100 U
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-F-20150924	N	D	JC4675	2015-09-24	-	-	478000 RA	-	-	-
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-F-20150924	N	D	JC4675A	2015-09-24	-	426000 J	-	-	-	-
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-F-20151216	N	D	JC10831	2015-12-16	-	368000 J	635000 J	-	-	-
WELL	INTERMEDIATE	114-P1B-MW102I	114-P1B-MW102I-F-20160323	N	D	JC16843	2016-03-23	-	296000	349000	-	-	-
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I	N	D	JC59556	2018-01-23	< 6.0 U	1490	930	298	< 10 U	< 50 U
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I	N	T	JC59556	2018-01-23	< 6.0 U	1580	990	252	< 10 U	< 50 U
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20150923	N	T	JC4555	2015-09-23	-	-	490 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20150923	N	T	JC4555A	2015-09-23	4.5 J	1640	-	172	< 8.7 U	156
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20151211	N	T	JC10525	2015-12-11	< 3.0 U	7440 J	7300 RA	240	< 8.7 U	114
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20160316	N	T	JC16336	2016-03-16	< 16 U	4990	5000 RA	241	< 9.5 U	61.6 J
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20160620	N	T	JC22555	2016-06-20	5.8 J	6230	5100 RA	268	< 19 U	47.8 J
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-20160620-F	N	D	JC22555	2016-06-20	-	5960	4900 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-F-20150923	N	D	JC4555	2015-09-23	-	-	580 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-F-20150923	N	D	JC4555A	2015-09-23	-	1040	-	-	-	-
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-F-20151211	N	D	JC10525	2015-12-11	-	7660 J	7200 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-MW101I	114-P1C-MW101I-F-20160316	N	D	JC16336	2016-03-16	-	4980	5200 RA	-	-	-
WELL	INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-20180123	N	D	JC59556	2018-01-23	< 300 U	427000	315000	148	< 100 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-20180123	N	T	JC59556	2018-01-23	< 300 U	407000	328000	271	< 100 U	< 2500 U
WELL	INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	N	T	JC58073	2017-12-27	-	-	710	-	-	-
WELL	INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-22.5-20171227	N	T	JC58073A	2017-12-27	< 4.3 U	3270	-	7.5 J	< 0.047 U	10.0 J
WELL	INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	N	T	JC58073	2017-12-27	-	-	8.7 J	-	-	-
WELL	INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-27.5-20171227	N	T	JC58073A	2017-12-27	< 4.3 U	542	-	7.8 J	< 0.047 U	6.1 J
WELL	INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	N	T	JC58028	2017-12-26	-	-	< 8.1 U	-	-	-
WELL	INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-32.5-20171226	N	T	JC58028A	2017-12-26	< 4.3 U	644	-	11.5	< 0.047 U	5.7 J
WELL	INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	N	T	JC58028	2017-12-26	-	-	1700	-	-	-
WELL	INTERMEDIATE	114-P1-IRM-5I	114-P1-IRM-5I-37.5-20171226	N	T	JC58028A	2017-12-26	< 4.3 U	4430	-	20.3	< 0.047 U	6.1 J
WELL	INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-22.5-20180116	N	T	JC58942	2018-01-16	< 4.3 U	230	< 8.1 U	32.7	< 0.047 U	5.6 J
WELL	INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-27.5-20180116	N	T	JC58942	2018-01-16	< 4.3 U	1370	860	54.9	< 0.047 U	7.4 J
WELL	INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-32.5-20180116	N	T	JC58942	2018-01-16	< 4.3 U	2040	1100	63.2	< 0.047 U	7.4 J
WELL	INTERMEDIATE	114-P1-MW-2I	114-P1-MW2I-37.5-20180116	N	T	JC58942	2018-01-16	< 4.3 U	2880	2000	71.6	< 0.047 U	7.5 J
WELL	INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-20160324	N	T	JC16953	2016-03-24	< 16 U	15.5 J	4.9 J	5.1 J	< 9.5 U	14.8 J
WELL	INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-20160628	N	T	JC23103	2016-06-28	< 3.3 U	4.8 J	11	< 0.76 U	< 3.8 U	9.5 J
WELL	INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-20160628-F	N	D	JC23103	2016-06-28	-	2.4 J	< 3.9 U	-	-	-
WELL	INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-20160914	N	T	JC27595	2016-09-14	3.3 J	12.4	17	16.2 J	< 3.8 U	18.4 J
WELL	INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-20160914-F	N	D	JC27595	2016-09-14	-	< 0.81 U	< 3.9 U	-	-	-
WELL	INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-20161212	N	T	JC33522	2016-12-12	< 3.3 U	4.6 J	6.5 J	4.3 J	< 1.9 U	6.3 J

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							Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result
WELL	INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-20161212-F	N	D	JC33522	2016-12-12	-	1.3 J	< 3.9 U	-	-	-
WELL	INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-20180130	N	D	JC59976	2018-01-30	< 6.0 U	< 10 U	R	< 10 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-20180130	N	T	JC59976	2018-01-30	< 6.0 U	< 10 U	R	< 10 U	< 50 U	< 50 U
WELL	INTERMEDIATE	114-P2A-MW101I	114-P2A-MW101I-F-20160324	N	D	JC16953	2016-03-24	-	6.3 JB	< 0.74 UJ	-	-	-
WELL	INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-20160324	N	T	JC16953	2016-03-24	< 16 U	30.4 J	< 0.74 UJ	44.9 J	< 9.5 U	< 3.3 U
WELL	INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-20160628	N	T	JC23103	2016-06-28	< 3.3 U	6.2 J	< 3.9 U	< 0.76 U	< 3.8 U	4.4 J
WELL	INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-20160628-F	N	D	JC23103	2016-06-28	-	< 0.81 U	< 3.9 U	-	-	-
WELL	INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-20160914	N	T	JC27595	2016-09-14	< 3.3 U	8.8 J	16	37.1	< 5.7 U	< 0.66 U
WELL	INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-20160914-F	N	D	JC27595	2016-09-14	-	8.8 J	< 3.9 U	-	-	-
WELL	INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-20161219	N	T	JC33991	2016-12-19	< 3.3 U	7.7 JB	17	36.7	< 19 U	1.9 J
WELL	INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-20161219-F	N	D	JC33991	2016-12-19	-	11.6	13	-	-	-
WELL	INTERMEDIATE	114-P2A-MW102I	114-P2A-MW102I-F-20160324	N	D	JC16953	2016-03-24	-	30.2 J	< 0.74 UJ	-	-	-
WELL	INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-20160325	N	T	JC17059	2016-03-25	< 3.3 U	77.1	< 0.74 U	51.4	< 1.9 U	25.9 J
WELL	INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-20160325X	FD	T	JC17059	2016-03-25	< 3.3 U	77.8	< 0.74 U	56.7	< 1.9 U	42.0 J
WELL	INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-20160627	N	T	JC23029	2016-06-27	< 3.3 U	33.5	16	6.0 J	< 1.9 U	5.2 J
WELL	INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-20160627-F	N	D	JC23029	2016-06-27	-	4.7 J	< 3.9 U	-	-	-
WELL	INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-20160915	N	T	JC27716	2016-09-15	< 3.3 U	7.2 J	< 3.9 UB	6.2 J	< 1.9 U	8.0 J
WELL	INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-20160915-F	N	D	JC27716	2016-09-15	-	10.9	< 3.9 UB	-	-	-
WELL	INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-20161214	N	T	JC33691	2016-12-14	< 6.5 U	23.2	< 3.9 U	19.8 J	< 3.8 U	26.2 J
WELL	INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-20161214-F	N	D	JC33691	2016-12-14	-	< 0.81 UB	< 3.9 U	-	-	-
WELL	INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-F-20160325	N	D	JC17059	2016-03-25	-	< 0.81 U	< 0.74 UJ	-	-	-
WELL	INTERMEDIATE	114-P2A-MW103I	114-P2A-MW103I-F-20160325X	FD	D	JC17059	2016-03-25	-	< 0.81 U	< 0.74 UJ	-	-	-
WELL	INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-20160325	N	T	JC17059	2016-03-25	< 16 U	7.4 J	< 0.74 U	6.2 J	< 9.5 U	7.4 J
WELL	INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-20160629	N	T	JC23208	2016-06-29	< 3.3 U	13.5	< 3.9 U	< 3.8 U	< 9.5 U	-
WELL	INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-20160629-F	N	D	JC23208	2016-06-29	-	6.0 J	< 3.9 UJ	-	-	-
WELL	INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-20160629-FX	FD	D	JC23208	2016-06-29	-	1.1 J	< 3.9 UJ	-	-	-
WELL	INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-20160629X	FD	T	JC23208	2016-06-29	< 3.3 U	7.3 J	< 3.9 U	< 0.76 U	< 9.5 U	2.5 J
WELL	INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-20160915	N	T	JC27716	2016-09-15	< 3.3 U	4.0 J	< 3.9 UB	7.7 J	< 9.5 U	4.6 J
WELL	INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-20160915-F	N	D	JC27716	2016-09-15	-	1.1 J	< 3.9 UB	-	-	-
WELL	INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-20161219	N	T	JC33991	2016-12-19	< 3.3 U	< 0.81 UB	< 3.9 U	< 0.76 U	< 48 U	1.5 J
WELL	INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-20161219-F	N	D	JC33991	2016-12-19	-	< 0.81 U	< 3.9 U	-	-	-
WELL	INTERMEDIATE	114-P2A-MW104I	114-P2A-MW104I-F-20160325	N	D	JC17059	2016-03-25	-	< 4.1 U	< 0.74 UJ	-	-	-
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-20150925	N	T	JC4798	2015-09-25	-	-	425000 RA	-	-	-
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-20150925	N	T	JC4798A	2015-09-25	< 300 U	444000 J	-	440	< 170 U	< 70 U
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-20151216	N	T	JC10831	2015-12-16	< 1500 U	1510000 J	1630000 J	969 J	< 870 U	717 J
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-20151216X	FD	T	JC10831	2015-12-16	< 1500 U	1490000 J	1700000 J	1010 J	< 870 U	496 J
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-20160322	N	T	JC16738	2016-03-22	1160 J	1520000	1450000	875	< 480 U	< 170 U
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-20160620	N	T	JC22555	2016-06-20	< 650 U	1320000	891000 RA	945 J	< 380 U	434 J
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-20160620-F	N	D	JC22555	2016-06-20	-	1400000	1070000 RA	-	-	-
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-ARC	N	D	JC59556	2018-01-23	< 30 U	506	< 10 U	72.0	< 50 U	< 250 U
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-ARC	N	T	JC59556	2018-01-23	< 30 U	756	< 10 U	62.1	< 50 U	< 250 U
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-F-20150925	N	D	JC4798	2015-09-25	-	-	434000 RA	-	-	-
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-F-20150925	N	D	JC4798A	2015-09-25	-	446000 J	-	-	-	-
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-F-20151216	N	D	JC10831	2015-12-16	-	1510000 J	1750000 J	-	-	-
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-F-20151216X	FD	D	JC10831	2015-12-16	-	1520000 J	1690000 J	-	-	-
WELL	INTERMEDIATE	114-P2B1-MW101I	114-P2B1-MW101I-F-20160322	N	D	JC16738	2016-03-22	-	1640000	1520000	-	-	-
WELL	INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-20150925	N	T	JC4798	2015-09-25	-	-	399000 RA	-	-	-
WELL	INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-20150925	N	T	JC4798A	2015-09-25	< 300 U	463000 J	-	< 0.79 U	< 170 U	< 70 U
WELL	INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-20151216	N	T	JC10831	2015-12-16	< 300 U	551000 J	552000 J	< 79 U	179 J	321 J
WELL	INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-20160323	N	T	JC16843	2016-03-23	< 160 UJ	413000	408000 J	< 7.6 U	< 95 U	< 33 U
WELL	INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-20160323X	FD	T	JC16843	2016-03-23	440 J	410000	412000 J	7.6 J	< 95 U	< 33 U
WELL	INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-20160620	N	T	JC22555	2016-06-20	< 330 U	473000	403000 RA	< 76 U	< 190 U	< 66 U
WELL	INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-20160620-F	N	D	JC22555	2016-06-20	-	492000	379000 RA	-	-	-
WELL	INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-20180130	N	D	JC59976	2018-01-30	< 3000 U	2740000	2280000	< 100 U	< 1000 U	< 13000 U
WELL	INTERMEDIATE	114-P2B2-MW101I	114-P2B2-MW101I-20180130	N	T	JC59976	2018-01-30	< 3000 U	2750000	2260000	< 100 U	< 1000 U	< 13000 U

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							Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result
WELL	INTERMEDIATE	114-P2B2-MW1011	114-P2B2-MW1011-F-20150925	N	D	JC4798	2015-09-25	-	-	395000 RA	-	-	-
WELL	INTERMEDIATE	114-P2B2-MW1011	114-P2B2-MW1011-F-20150925	N	D	JC4798A	2015-09-25	-	443000 J	-	-	-	-
WELL	INTERMEDIATE	114-P2B2-MW1011	114-P2B2-MW1011-F-20151216	N	D	JC10831	2015-12-16	-	505000 J	753000 J	-	-	-
WELL	INTERMEDIATE	114-P2B2-MW1011	114-P2B2-MW1011-F-20160323	N	D	JC16843	2016-03-23	-	402000	391000 J	-	-	-
WELL	INTERMEDIATE	114-P2B2-MW1011	114-P2B2-MW1011-F-20160323X	FD	D	JC16843	2016-03-23	-	395000	384000 J	-	-	-
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW1011-20150925	N	T	JC4798	2015-09-25	-	-	402000 RA	-	-	-
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW1011-20150925	N	T	JC4798A	2015-09-25	< 300 U	478000 J	-	74.2	< 170 U	239 J
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW1011-20151216	N	T	JC10831	2015-12-16	< 150 U	400000 J	415000 J	61.4	< 87 U	279 J
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW1011-20160323	N	T	JC16843	2016-03-23	< 160 UJ	365000	358000	58.6 J	< 95 U	< 33 U
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW1011-20160622	N	T	JC22758	2016-06-22	< 65 U	142000 J	136000 RA	30.8	< 38 U	< 13 U
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW1011-20160622-F	N	D	JC22758	2016-06-22	-	156000 J	183000 RA	-	-	-
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW-1011-20180119	N	D	JC59431	2018-01-19	< 300 U	263000	297000	< 50 U	< 100 U	< 2500 U
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW-1011-20180119	N	T	JC59431	2018-01-19	< 300 U	284000	277000	< 50 U	< 100 U	< 2500 U
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW1011-F-20150925	N	D	JC4798	2015-09-25	-	-	405000 RA	-	-	-
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW1011-F-20150925	N	D	JC4798A	2015-09-25	-	472000 J	-	-	-	-
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW1011-F-20151216	N	D	JC10831	2015-12-16	-	417000 J	647000 J	-	-	-
WELL	INTERMEDIATE	114-P2B3-MW1011	114-P2B3-MW1011-F-20160323	N	D	JC16843	2016-03-23	-	394000	380000	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011	N	D	JC59556	2018-01-23	< 300 U	439000	389000	67.5	< 100 U	< 2500 U
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011	N	T	JC59556	2018-01-23	< 600 U	427000	402000	77.0	< 200 U	< 5000 U
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-20150928	N	T	JC4872	2015-09-28	-	-	694000 J	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-20150928	N	T	JC4872A	2015-09-28	508	666000	-	19.7	89.9 J	399 J
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-20151216	N	T	JC10831	2015-12-16	< 300 U	744000 J	776000 J	120 J	< 170 U	274 J
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-20160323	N	T	JC16843	2016-03-23	< 160 UJ	500000 J	488000 J	57.0 J	< 95 U	36.4 J
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-20160621	N	T	JC22642	2016-06-21	< 130 U	224000	142000 J	59.6 J	< 76 U	87.8 J
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-20160621-F	N	D	JC22642	2016-06-21	-	269000	244000 J	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-20160621X	FD	T	JC22642	2016-06-21	< 130 U	221000 J	171000 J	51.2 J	< 76 U	118 J
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-20160621X-F	FD	D	JC22642	2016-06-21	-	311000 J	262000 J	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-F-20150928	N	D	JC4872	2015-09-28	-	-	722000 J	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-F-20150928	N	D	JC4872A	2015-09-28	-	762000	-	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-F-20151216	N	D	JC10831	2015-12-16	-	767000 J	1640000 J	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1011	114-P2B4-MW1011-F-20160323	N	D	JC16843	2016-03-23	-	702000 J	735000 J	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021	N	D	JC59745	2018-01-25	< 6.0 U	2100	1200	12.1	< 2.0 U	< 50 U
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021	N	T	JC59745	2018-01-25	< 6.0 U	3270	< 10 U	11.8	< 2.0 U	< 50 U
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021-20150925	N	T	JC4798	2015-09-25	-	-	65900 RA	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021-20150925	N	T	JC4798A	2015-09-25	< 30 U	57000 J	-	9.5 J	< 17 U	45.8 J
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021-20151216	N	T	JC10831	2015-12-16	< 61 U	171000 J	135000 J	20.7 J	< 35 U	126 J
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021-20160322	N	T	JC16738	2016-03-22	< 33 U	89700 J	71500 J	11.6	< 19 U	< 6.6 U
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021-20160621	N	T	JC22642	2016-06-21	< 6.5 U	16200 J	15300	17.2	< 3.8 U	14.5 J
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021-20160621-F	N	D	JC22642	2016-06-21	-	20600 J	15800	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021-F-20150925	N	D	JC4798	2015-09-25	-	-	83500 RA	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021-F-20150925	N	D	JC4798A	2015-09-25	-	87700 J	-	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021-F-20151216	N	D	JC10831	2015-12-16	-	192000 J	157000 J	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1021	114-P2B4-MW1021-F-20160322	N	D	JC16738	2016-03-22	-	124000 J	136000 J	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031	N	D	JC59556	2018-01-23	< 6.0 U	< 10 U	< 10 U	< 10 U	< 2.0 U	< 50 U
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031	N	T	JC59556	2018-01-23	< 6.0 U	< 10 U	< 10 U	< 10 U	< 2.0 U	< 50 U
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031-20150928	N	T	JC4872	2015-09-28	-	-	< 3.1 U	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031-20150928	N	T	JC4872A	2015-09-28	5.1 J	13.5	-	9.2 J	9.2 J	2.5 J
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031-20151210	N	T	JC10380	2015-12-10	< 3.0 U	13.6	< 0.92 RA	7.8 J	< 17 U	2.8 J
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031-20160316	N	T	JC16336	2016-03-16	< 16 U	19.5 J	< 0.74 RA	18.6 J	< 9.5 U	< 3.3 U
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031-20160622	N	T	JC22758	2016-06-22	< 3.3 U	9.2 JB	9.3 RA	< 0.76 U	< 1.9 U	4.0 J
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031-20160622-F	N	D	JC22758	2016-06-22	-	< 0.81 UB	6.1 RA	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031-20160622-FX	FD	D	JC22758	2016-06-22	-	< 0.81 UB	6.1 RA	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031-20160622X	FD	T	JC22758	2016-06-22	< 3.3 U	6.3 JB	8.2 RA	< 0.76 U	< 1.9 U	3.9 J
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031-F-20150928	N	D	JC4872	2015-09-28	-	-	< 3.1 U	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW1031	114-P2B4-MW1031-F-20150928	N	D	JC4872A	2015-09-28	-	8.2 J	-	-	-	-

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							Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result
WELL	INTERMEDIATE	114-P2B4-MW103I	114-P2B4-MW103I-F-20151210	N	D	JC10380	2015-12-10	-	3.8 J	< 0.92 RA	-	-	-
WELL	INTERMEDIATE	114-P2B4-MW103I	114-P2B4-MW103I-F-20160316	N	D	JC16336	2016-03-16	-	< 4.1 U	< 0.74 RA	-	-	-
WELL	INTERMEDIATE	132-P3A-MW102I	132-P3A-MW102I-20150929	N	T	JC4978	2015-09-29	-	-	270	-	-	-
WELL	INTERMEDIATE	132-P3A-MW102I	132-P3A-MW102I-20150929	N	T	JC4978A	2015-09-29	< 3.0 U	420	-	8.9 J	< 1.7 U	3.7 J
WELL	INTERMEDIATE	132-P3A-MW102I	132-P3A-MW102I-20151215	N	T	JC10723	2015-12-15	< 3.0 U	23.4 J	< 0.92 U	3.9 J	< 1.7 U	< 0.70 U
WELL	INTERMEDIATE	132-P3A-MW102I	132-P3A-MW102I-20160317	N	T	JC16446	2016-03-17	< 3.3 U	68.1	< 0.74 RA	43.6	< 9.5 U	< 0.66 U
WELL	INTERMEDIATE	132-P3A-MW102I	132-P3A-MW102I-20160617	N	T	JC22504	2016-06-17	< 3.3 U	10.2 J	21 J	< 0.76 U	< 3.8 U	< 0.66 U
WELL	INTERMEDIATE	132-P3A-MW102I	132-P3A-MW102I-20160617-F	N	D	JC22504	2016-06-17	-	2.7 J	23 J	-	-	-
WELL	INTERMEDIATE	132-P3A-MW102I	132-P3A-MW102I-F-20150929	N	D	JC4978	2015-09-29	-	-	310	-	-	-
WELL	INTERMEDIATE	132-P3A-MW102I	132-P3A-MW102I-F-20150929	N	D	JC4978A	2015-09-29	-	354	-	-	-	-
WELL	INTERMEDIATE	132-P3A-MW102I	132-P3A-MW102I-F-20151215	N	D	JC10723	2015-12-15	-	< 0.77 U	< 0.92 RA	-	-	-
WELL	INTERMEDIATE	132-P3A-MW102I	132-P3A-MW102I-F-20160317	N	D	JC16446	2016-03-17	-	< 0.81 UB	< 0.74 RA	-	-	-
WELL	INTERMEDIATE	132-P3A-MW103I	132-P3A-MW103I-20150930	N	T	JC5099	2015-09-30	-	-	28500 RA	-	-	-
WELL	INTERMEDIATE	132-P3A-MW103I	132-P3A-MW103I-20150930	N	T	JC5099A	2015-09-30	< 15 U	30700 J	-	10.2	< 1.7 U	< 3.5 U
WELL	INTERMEDIATE	132-P3A-MW103I	132-P3A-MW103I-20151215	N	T	JC10723	2015-12-15	< 15 U	43800 J	40200 J	4.2 J	< 8.7 U	< 3.5 U
WELL	INTERMEDIATE	132-P3A-MW103I	132-P3A-MW103I-20160318	N	T	JC16549	2016-03-18	< 16 U	30400	31700 RA	9.8 J	< 1.9 U	12.0 J
WELL	INTERMEDIATE	132-P3A-MW103I	132-P3A-MW103I-20160616	N	T	JC22356	2016-06-16	< 9.8 U	20900 J	21700	4.6 J	< 5.7 U	5.1 J
WELL	INTERMEDIATE	132-P3A-MW103I	132-P3A-MW103I-20160616-F	N	D	JC22356	2016-06-16	-	26400 J	22000	-	-	-
WELL	INTERMEDIATE	132-P3A-MW103I	132-P3A-MW103I-F-20150930	N	D	JC5099	2015-09-30	-	-	30800 RA	-	-	-
WELL	INTERMEDIATE	132-P3A-MW103I	132-P3A-MW103I-F-20150930	N	D	JC5099A	2015-09-30	-	32500 J	-	-	-	-
WELL	INTERMEDIATE	132-P3A-MW103I	132-P3A-MW103I-F-20151215	N	D	JC10723	2015-12-15	-	44700 J	42400 RA	-	-	-
WELL	INTERMEDIATE	132-P3A-MW103I	132-P3A-MW103I-F-20160318	N	D	JC16549	2016-03-18	-	35800	34500 RA	-	-	-
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-20150929	N	T	JC4978	2015-09-29	-	-	< 3.1 U	-	-	-
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-20150929	N	T	JC4978A	2015-09-29	< 3.0 U	2.6 J	-	2.7 J	< 1.7 U	1.8 J
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-20151215	N	T	JC10723	2015-12-15	< 3.0 U	< 0.77 U	< 0.92 U	2.7 J	< 1.7 U	1.0 J
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-20151215-X	FD	T	JC10723	2015-12-15	< 3.0 U	< 0.77 U	< 0.92 U	2.3 J	< 1.7 U	< 0.70 U
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-20160318	N	T	JC16549	2016-03-18	< 3.3 U	2.9 J	< 0.74 UJ	3.1 JB	< 1.9 U	< 0.66 U
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-20160616	N	T	JC22356	2016-06-16	< 3.3 U	1.5 J	< 3.9 U	< 0.76 U	< 1.9 U	< 0.66 U
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-20160616-F	N	D	JC22356	2016-06-16	-	0.90 J	< 3.9 U	-	-	-
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-F-20150929	N	D	JC4978	2015-09-29	-	-	< 3.1 U	-	-	-
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-F-20150929	N	D	JC4978A	2015-09-29	-	< 0.77 U	-	-	-	-
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-F-20151215	N	D	JC10723	2015-12-15	-	< 0.77 U	< 0.92 RA	-	-	-
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-F-20151215-X	FD	D	JC10723	2015-12-15	-	< 0.77 U	< 0.92 RA	-	-	-
WELL	INTERMEDIATE	132-P3A-MW104I	132-P3A-MW104I-F-20160318	N	D	JC16549	2016-03-18	-	1.2 J	< 0.74 UJ	-	-	-
WELL	INTERMEDIATE	132-P3A-MW105I	132-P3A-MW105I-20180208	N	T	JC60477	2018-02-08	< 4.3 U	30.8	28 JB	< 10 U	< 3.3 U	33.7 J
WELL	INTERMEDIATE	132-P3A-MW105I	132-P3A-MW105I-20180209X	FD	T	JC60564	2018-02-09	< 4.3 U	14.3	15 JB	1.7 J	< 1.6 U	17.6 J
WELL	INTERMEDIATE	132-P3A-MW105I	132-P3A-MW105I-20180209Xa	FD	T	JC60564	2018-02-09	< 4.3 U	17.4	21 JB	1.5 J	< 1.6 U	19.1 J
WELL	INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-20160324	N	T	JC16937	2016-03-24	< 16 U	5.7 JB	< 0.74 U	5.1 J	< 9.5 U	< 3.3 U
WELL	INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-20160616	N	T	JC22356	2016-06-16	< 3.3 U	21.1	7.6 J	16.2 J	< 9.5 U	4.0 J
WELL	INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-20160616-F	N	D	JC22356	2016-06-16	-	< 0.81 U	< 3.9 U	-	-	-
WELL	INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-20160913	N	T	JC27486	2016-09-13	< 3.3 U	2.9 J	< 3.9 RA	< 0.76 U	< 3.8 U	3.0 J
WELL	INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-20160913-F	N	D	JC27486	2016-09-13	-	< 0.81 U	< 3.9 RA	-	-	-
WELL	INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-20161215	N	T	JC33793	2016-12-15	< 3.3 U	4.0 JB	13	3.9 JB	< 3.8 U	3.2 JB
WELL	INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-20161215-F	N	D	JC33793	2016-12-15	-	< 0.81 UB	5.8 J	-	-	-
WELL	INTERMEDIATE	133-P3C-MW101I	133-P3C-MW101I-F-20160324	N	D	JC16937	2016-03-24	-	6.5 JB	< 0.74 U	-	-	-
WELL	INTERMEDIATE	133-P3C-MW102I	133-P3C-MW102I-20160324	N	T	JC16937	2016-03-24	< 16 U	9.0 J	< 0.74 U	5.3 J	< 9.5 U	4.7 J
WELL	INTERMEDIATE	133-P3C-MW102I	133-P3C-MW102I-20160615	N	T	JC22273	2016-06-15	< 3.3 U	2.7 J	< 3.9 U	< 0.76 U	< 1.9 U	4.9 J
WELL	INTERMEDIATE	133-P3C-MW102I	133-P3C-MW102I-20160615-F	N	D	JC22273	2016-06-15	-	3.1 J	< 3.9 U	-	-	-
WELL	INTERMEDIATE	133-P3C-MW102I	133-P3C-MW102I-20160913	N	T	JC27486	2016-09-13	< 3.3 U	1.8 J	< 3.9 RA	< 0.76 U	< 1.9 U	2.7 J
WELL	INTERMEDIATE	133-P3C-MW102I	133-P3C-MW102I-20160913-F	N	D	JC27486	2016-09-13	-	1.4 J	< 3.9 RA	-	-	-
WELL	INTERMEDIATE	133-P3C-MW102I	133-P3C-MW102I-20161216	N	T	JC33887	2016-12-16	< 3.3 U	6.0 JB	< 3.9 U	4.6 JB	< 1.9 U	5.8 JB
WELL	INTERMEDIATE	133-P3C-MW102I	133-P3C-MW102I-20161216-F	N	D	JC33887	2016-12-16	-	< 0.81 UB	< 3.9 U	-	-	-
WELL	INTERMEDIATE	133-P3C-MW102I	133-P3C-MW102I-F-20160324	N	D	JC16937	2016-03-24	-	16.9 J	< 0.74 U	-	-	-
WELL	INTERMEDIATE	135-MW1B	135-MW1B-31.0-20180501	N	T	JC65255	2018-05-01	< 4.3 U	9.9 J	< 8.1 U	< 2.7 UB	0.057 J	13.3 J
WELL	INTERMEDIATE	135-MW1B	135-MW1B-31.0-20180501X	FD	T	JC65255	2018-05-01	< 4.3 U	9.6 J	< 8.1 U	< 3.3 UB	< 0.047 U	13.6 J



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 PPG, Jersey City, New Jersey



								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	INTERMEDIATE	135-MW2B	135-MW2B-20180425	N	T	JC64901	2018-04-25	< 4.3 U	5.5 J	< 8.1 U	19.6	< 0.047 U	14.1 J	
WELL	INTERMEDIATE	135-MW2B	135-MW2B-30.5	N	T	JC5499	2015-10-06	< 3.0 U	5.7 J	< 3.1 U	3.0 J	< 1.7 U	7.7 J	
WELL	INTERMEDIATE	135-MW3BR	135-MW3B-30.0-20180501	N	T	JC65255	2018-05-01	< 4.3 U	1.2 J	< 8.1 U	< 2.6 UB	< 0.047 U	1.6 J	
WELL	INTERMEDIATE	137-P3B-MW101I	137-P3B-MW101I-20150930	N	T	JC5099	2015-09-30	-	-	130 RA	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW101I	137-P3B-MW101I-20150930	N	T	JC5099A	2015-09-30	3.3 J	164 J	-	3.1 J	< 3.5 U	1.1 J	
WELL	INTERMEDIATE	137-P3B-MW101I	137-P3B-MW101I-20151218	N	T	JC11088	2015-12-18	3.8 J	2120	1200 J	8.0 JB	< 3.5 U	< 0.70 U	
WELL	INTERMEDIATE	137-P3B-MW101I	137-P3B-MW101I-20160323	N	T	JC16843	2016-03-23	< 3.3 UJ	7960	4400 J	< 0.76 UB	< 9.5 U	3.1 J	
WELL	INTERMEDIATE	137-P3B-MW101I	137-P3B-MW101I-20160624	N	T	JC22939	2016-06-24	< 3.3 U	140	< 3.9 U	6.0 J	< 1.9 U	1.7 J	
WELL	INTERMEDIATE	137-P3B-MW101I	137-P3B-MW101I-20160624-F	N	D	JC22939	2016-06-24	-	51.7	< 3.9 U	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW101I	137-P3B-MW101I-F-20150930	N	D	JC5099	2015-09-30	-	-	160 RA	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW101I	137-P3B-MW101I-F-20150930	N	D	JC5099A	2015-09-30	-	242 J	-	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW101I	137-P3B-MW101I-F-20151218	N	D	JC11088	2015-12-18	-	2370	1900 J	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW101I	137-P3B-MW101I-F-20160323	N	D	JC16843	2016-03-23	-	8570	7400 J	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-20150930	N	T	JC5099	2015-09-30	-	-	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-20150930	N	T	JC5099A	2015-09-30	5.1 J	15.8 J	-	< 0.79 U	< 17 U	1.7 J	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-20150930X	FD	T	JC5099	2015-09-30	-	-	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-20150930X	FD	T	JC5099A	2015-09-30	< 3.0 U	4.9 J	-	< 0.79 U	< 17 U	2.1 J	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-20151216	N	T	JC10831	2015-12-16	< 3.0 U	589 JB	< 0.92 UJ	2.5 J	< 3.5 U	1.1 J	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-20160321	N	T	JC16664	2016-03-21	< 3.3 U	18.4	< 0.74 U	< 0.76 U	< 1.9 U	< 0.66 U	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-20160615	N	T	JC22273	2016-06-15	< 3.3 U	1.5 J	< 3.9 U	< 0.76 U	< 1.9 U	1.3 J	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-20160615-F	N	D	JC22273	2016-06-15	-	1.6 J	< 3.9 U	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-F-20150930	N	D	JC5099	2015-09-30	-	-	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-F-20150930	N	D	JC5099A	2015-09-30	-	5.1 J	-	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-F-20150930X	FD	D	JC5099	2015-09-30	-	-	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-F-20150930X	FD	D	JC5099A	2015-09-30	-	< 0.77 U	-	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-F-20151216	N	D	JC10831	2015-12-16	-	< 0.77 UB	< 0.92 UJ	-	-	-	
WELL	INTERMEDIATE	137-P3B-MW102I	137-P3B-MW102I-F-20160321	N	D	JC16664	2016-03-21	-	3.4 J	< 0.74 U	-	-	-	
WELL	INTERMEDIATE	143-P3A-MW101I	143-P3A-MW101I-20150928	N	T	JC4872	2015-09-28	-	-	12100 J	-	-	-	
WELL	INTERMEDIATE	143-P3A-MW101I	143-P3A-MW101I-20150928	N	T	JC4872A	2015-09-28	< 150 U	12700	-	7.3 J	< 8.7 U	11.1 J	
WELL	INTERMEDIATE	143-P3A-MW101I	143-P3A-MW101I-20151214	N	T	JC10593	2015-12-14	< 15 U	11700 J	8600 J	3.8 J	< 8.7 U	< 3.5 U	
WELL	INTERMEDIATE	143-P3A-MW101I	143-P3A-MW101I-20160318	N	T	JC16549	2016-03-18	< 6.5 U	14100	15000 J	3.2 JB	< 1.9 U	6.2 J	
WELL	INTERMEDIATE	143-P3A-MW101I	143-P3A-MW101I-20160620	N	T	JC22555	2016-06-20	9.3 J	10700	9800 RA	3.1 J	< 3.8 U	< 0.66 U	
WELL	INTERMEDIATE	143-P3A-MW101I	143-P3A-MW101I-20160620-F	N	D	JC22555	2016-06-20	-	11000	8800 RA	-	-	-	
WELL	INTERMEDIATE	143-P3A-MW101I	143-P3A-MW101I-F-20150928	N	D	JC4872	2015-09-28	-	-	12100 J	-	-	-	
WELL	INTERMEDIATE	143-P3A-MW101I	143-P3A-MW101I-F-20150928	N	D	JC4872A	2015-09-28	-	12400	-	-	-	-	
WELL	INTERMEDIATE	143-P3A-MW101I	143-P3A-MW101I-F-20151214	N	D	JC10593	2015-12-14	-	9590 J	9700 J	-	-	-	
WELL	INTERMEDIATE	143-P3A-MW101I	143-P3A-MW101I-F-20160318	N	D	JC16549	2016-03-18	-	12800	13500 J	-	-	-	
WELL	INTERMEDIATE	GPS-MW2I	GPS-MW2I-20180131	N	D	JC60035	2018-01-31	< 150 U	155000	143000	234	< 50 U	< 250 U	
WELL	INTERMEDIATE	GPS-MW2I	GPS-MW2I-20180131	N	T	JC60035	2018-01-31	< 150 U	153000	140000	234	< 50 U	< 250 U	
WELL	INTERMEDIATE	GPS-MW3I	GPS-MW3I-20180131	N	D	JC60035	2018-01-31	< 12 U	17200	30600	127	< 4.0 U	< 100 U	
WELL	INTERMEDIATE	GPS-MW3I	GPS-MW3I-20180131	N	T	JC60035	2018-01-31	< 12 U	17100	28500	124	< 4.0 U	< 100 U	
WELL	INTERMEDIATE	GPS-MW3I	GPS-MW3I-20180131-DUP	FD	D	JC60035	2018-01-31	< 12 U	17200	32800	127	< 4.0 U	< 100 U	
WELL	INTERMEDIATE	GPS-MW3I	GPS-MW3I-20180131-DUP	FD	T	JC60035	2018-01-31	< 12 U	17300	29300	126	< 4.0 U	< 100 U	
WELL	INTERMEDIATE	GPS-MW5I	GPS-MW5I-010616	N	T	JC12114	2016-01-06	< 15 U	291	< 3.1 RA	24.8	< 8.7 U	20.2 J	
WELL	INTERMEDIATE	GPS-MW5I	GPS-MW5I-010616-F	N	D	JC12114	2016-01-06	-	35.4	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	GPS-MW5I	GPS-MW5I-040616	N	T	JC17755	2016-04-06	< 6.5 U	1150	160	108	< 3.8 U	107	
WELL	INTERMEDIATE	GPS-MW5I	GPS-MW5I-040616-F	N	D	JC17755	2016-04-06	-	38.4	< 3.9 U	-	-	-	
WELL	INTERMEDIATE	GPS-MW5I	GPS-MW5I-071216	N	T	JC23920	2016-07-12	< 6.5 U	236	< 3.9 UJ	24.4	< 19 U	16.2 J	
WELL	INTERMEDIATE	GPS-MW5I	GPS-MW5I-071216-F	N	D	JC23920	2016-07-12	-	33.1 J	48 J	-	-	-	
WELL	INTERMEDIATE	GPS-MW5I	GPS-MW5I-100616	N	T	JC29150	2016-10-06	< 16 U	92.4	< 3.9 RA	21.3	< 9.5 U	11.1 J	
WELL	INTERMEDIATE	GPS-MW5I	GPS-MW5I-100616-F	N	D	JC29150	2016-10-06	-	30.6	< 3.9 RA	-	-	-	
WELL	INTERMEDIATE	GPS-MW5I	GPS-MW5I-20180131	N	D	JC60035	2018-01-31	< 6.0 U	32.5	< 10 U	26.4	< 20 U	< 50 U	
WELL	INTERMEDIATE	GPS-MW5I	GPS-MW5I-20180131	N	T	JC60035	2018-01-31	< 30 U	901	< 10 U	64.0	< 10 U	< 250 U	
WELL	INTERMEDIATE	GPS-MW6I	GPS-MW6I-010616	N	T	JC12114	2016-01-06	< 30 U	4020	< 3.1 RA	35.5	< 17 U	< 0.70 U	
WELL	INTERMEDIATE	GPS-MW6I	GPS-MW6I-010616-F	N	D	JC12114	2016-01-06	-	838	< 3.1 RA	-	-	-	

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								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	INTERMEDIATE	GPS-MW6I	GPS-MW6I-040616	N	T	JC17755	2016-04-06	< 6.5 U	3380	< 200 U	48.4	< 3.8 U	< 1.3 UJ	
WELL	INTERMEDIATE	GPS-MW6I	GPS-MW6I-040616-F	N	D	JC17755	2016-04-06	-	2200	< 200 U	-	-	-	
WELL	INTERMEDIATE	GPS-MW6I	GPS-MW6I-071216	N	T	JC23920	2016-07-12	233	34800	8.3 J	69.5	< 19 U	5.0 J	
WELL	INTERMEDIATE	GPS-MW6I	GPS-MW6I-071216-F	N	D	JC23920	2016-07-12	-	31200	< 3.9 U	-	-	-	
WELL	INTERMEDIATE	GPS-MW6I	GPS-MW6I-100616	N	T	JC29150	2016-10-06	< 33 U	91300	27 RA	82.5	< 19 U	12.0 J	
WELL	INTERMEDIATE	GPS-MW6I	GPS-MW6I-100616-F	N	D	JC29150	2016-10-06	-	95300	15 RA	-	-	-	
WELL	INTERMEDIATE	GPS-MW6I	GPS-MW6I-20180130	N	D	JC59976	2018-01-30	< 240 U	206000	R	144	< 80 U	< 1000 U	
WELL	INTERMEDIATE	GPS-MW6I	GPS-MW6I-20180130	N	T	JC59976	2018-01-30	< 150 U	144000	R	137	< 50 U	< 1300 U	
WELL	INTERMEDIATE	GPS-MW7I	GPS-MW7I-010616	N	T	JC12114	2016-01-06	< 15 U	3300	< 3.1 RA	68.5	< 8.7 U	< 0.70 U	
WELL	INTERMEDIATE	GPS-MW7I	GPS-MW7I-010616-F	N	D	JC12114	2016-01-06	-	170	< 3.1 RA	-	-	-	
WELL	INTERMEDIATE	GPS-MW7I	GPS-MW7I-040616	N	T	JC17755	2016-04-06	< 3.3 U	122	< 200 U	69.7	< 1.9 U	< 0.66 UJ	
WELL	INTERMEDIATE	GPS-MW7I	GPS-MW7I-040616-F	N	D	JC17755	2016-04-06	-	12.7	< 200 U	-	-	-	
WELL	INTERMEDIATE	GPS-MW7I	GPS-MW7I-071216	N	T	JC23920	2016-07-12	3.6 J	125	8.3 J	79.1	< 9.5 U	1.6 J	
WELL	INTERMEDIATE	GPS-MW7I	GPS-MW7I-071216-F	N	D	JC23920	2016-07-12	-	16.6	6.2 J	-	-	-	
WELL	INTERMEDIATE	GPS-MW7I	GPS-MW7I-100616	N	T	JC29150	2016-10-06	< 16 U	74.5	< 3.9 RA	70.5	< 9.5 U	3.2 J	
WELL	INTERMEDIATE	GPS-MW7I	GPS-MW7I-100616-F	N	D	JC29150	2016-10-06	-	17.9	< 3.9 RA	-	-	-	
WELL	INTERMEDIATE	HAL-P3-IRM-003I-B	HAL-P3-IRM-003I-B-62.5	N	T	4602362281	2021-06-10	< 0.76 U	13.8	< 8.1 U	64.0	< 0.21 U	4.2	
WELL	INTERMEDIATE	HAL-P3-IRM-003I-B	HAL-P3-IRM-003I-B-67.5	N	T	4602362281	2021-06-10	< 0.76 U	13.7	< 8.1 U	50.2	< 0.21 U	6.1	
WELL	INTERMEDIATE	HAL-P3-IRM-003I-B	HAL-P3-IRM-003I-B-72.5	N	T	4602362281	2021-06-10	< 0.76 U	17.9	< 16.3 U	44.4	< 0.21 U	9.0	
WELL	INTERMEDIATE	HAL-P3-IRM-003I-B	HAL-P3-IRM-003I-B-77.5	N	T	4602362281	2021-06-10	< 0.76 U	8.1	< 8.1 U	29.3	< 0.21 U	3.8	
WELL	INTERMEDIATE	HAL-P3-IRM-004I-B	HAL-P3-IRM-004I-B-62.5	N	T	4602361231	2021-06-09	< 0.76 U	< 2.5 U	< 8.1 U	3.0	< 0.21 U	1.0	
WELL	INTERMEDIATE	HAL-P3-IRM-004I-B	HAL-P3-IRM-004I-B-67.5	N	T	4602361231	2021-06-09	< 0.76 U	4.0	< 16.3 U	3.9	< 0.21 U	2.6	
WELL	INTERMEDIATE	HAL-P3-IRM-004I-B	HAL-P3-IRM-004I-B-72.5	N	T	4602361231	2021-06-09	< 0.76 U	4.4	< 16.3 U	4.7	< 0.21 U	3.0	
WELL	INTERMEDIATE	HAL-P3-IRM-004I-B	HAL-P3-IRM-004I-B-77.5	N	T	4602361231	2021-06-09	< 0.76 U	3.8 J	< 16.3 U	2.6	< 0.21 U	3.0	
WELL	INTERMEDIATE	HAL-P3-IRM-010I-B	HAL-P3-IRM-010I-B-62.5	N	T	4602362281	2021-06-10	< 0.76 U	7.9	< 8.1 U	24.8	< 0.21 U	4.4	
WELL	INTERMEDIATE	HAL-P3-IRM-010I-B	HAL-P3-IRM-010I-B-67.5	N	T	4602363611	2021-06-11	< 0.76 U	7.4	< 16.3 U	24.9	< 0.21 U	4.0	
WELL	INTERMEDIATE	HAL-P3-IRM-010I-B	HAL-P3-IRM-010I-B-72.5	N	T	4602363611	2021-06-11	< 0.76 U	10.5	< 40.7 U	26.6	< 0.21 U	18.1	
WELL	INTERMEDIATE	HAL-P3-IRM-010I-B	HAL-P3-IRM-010I-B-77.5	N	T	4602363611	2021-06-11	< 0.76 U	< 2.5 U	< 8.1 U	15.9	< 0.21 U	3.6	
WELL	INTERMEDIATE	MW7D	MW7D-20151217-41.0	N	T	JC10941	2015-12-17	-	< 0.77 U	< 0.92 UJ	-	-	-	
WELL	INTERMEDIATE	MW7D	MW7D-20151217-43.0	N	T	JC10941	2015-12-17	-	< 0.77 U	< 0.92 UJ	-	-	-	
WELL	INTERMEDIATE	MW7D	MW7D-40.5-20150930	N	T	JC5098	2015-09-30	-	-	< 3.1 U	-	-	-	
WELL	INTERMEDIATE	MW7D	MW7D-40.5-20150930	N	T	JC5098A	2015-09-30	< 3.0 U	1.1 J	-	8.1 J	< 1.7 U	< 0.70 U	
WELL	INTERMEDIATE	MW7D	MW7D-41.0-20180423	N	T	JC64763	2018-04-23	< 4.3 U	< 0.85 U	< 8.1 U	4.6 J	< 0.047 U	< 1.3 U	
WELL	INTERMEDIATE	MW7D	MW7D-45.0-20180423	N	T	JC64763	2018-04-23	< 4.3 U	< 0.85 U	< 8.1 U	4.0 J	< 0.047 U	< 1.3 U	
WELL	INTERMEDIATE	MW7D	MW7D-45.5-20150930	N	T	JC5098	2015-09-30	-	-	< 3.1 U	-	-	-	
WELL	INTERMEDIATE	MW7D	MW7D-45.5-20150930	N	T	JC5098A	2015-09-30	< 3.0 U	10.8	-	17.6	< 1.7 U	13.8 J	
WELL	INTERMEDIATE	MW7D	MW7D-45.5-20150930X	FD	T	JC5098	2015-09-30	-	-	< 3.1 U	-	-	-	
WELL	INTERMEDIATE	MW7D	MW7D-45.5-20150930X	FD	T	JC5098A	2015-09-30	< 3.0 U	9.6 J	-	16.6	< 1.7 U	12.8 J	
WELL	INTERMEDIATE	MW7D	MW7D-F-20151217-43.0	N	D	JC10941	2015-12-17	-	< 0.77 U	< 0.92 RA	-	-	-	
WELL	INTERMEDIATE	MW8D	MW8D-41.0-20180425	N	T	JC64901	2018-04-25	< 43 U	63100	77100	< 2.7 U	< 0.094 U	< 13 U	
WELL	INTERMEDIATE	MW8D	MW8D-41.0-20180425X	FD	T	JC64901	2018-04-25	< 43 U	70800	69600	< 2.7 U	< 0.094 U	< 13 U	
WELL	INTERMEDIATE	MW8D	MW8D-41.5-20150929	N	T	JC4976	2015-09-29	-	-	71300 J	-	-	-	
WELL	INTERMEDIATE	MW8D	MW8D-41.5-20150929	N	T	JC4976A	2015-09-29	< 76 U	65600 J	-	< 4.0 U	< 43 U	< 18 U	
WELL	INTERMEDIATE	MW8D	MW8D-45.0-20180425	N	D	JC64901	2018-04-25	< 22 U	398	< 8.1 U	< 6.7 U	< 0.12 U	< 6.4 U	
WELL	INTERMEDIATE	MW8D	MW8D-45.0-20180425	N	T	JC64901	2018-04-25	< 22 U	1390	< 8.1 U	< 6.7 U	< 0.12 U	< 6.4 U	
WELL	INTERMEDIATE	MW8D	MW8D-46.5-20150929	N	T	JC4976	2015-09-29	-	-	3900 J	-	-	-	
WELL	INTERMEDIATE	MW8D	MW8D-46.5-20150929	N	T	JC4976A	2015-09-29	< 3.0 U	3120 J	-	< 4.0 U	< 8.7 U	4.0 J	
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-20150924	N	T	JC4675	2015-09-24	-	-	14000 RA	-	-	-	
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-20150924	N	T	JC4675A	2015-09-24	< 9.1 U	20900 J	-	85.2	< 17 U	< 2.1 U	
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-20151214	N	T	JC10593	2015-12-14	< 15 U	16500 J	11600 J	62.3	< 43 U	< 3.5 U	
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-20160321	N	T	JC16664	2016-03-21	< 33 U	12400	5800	58.8 J	< 19 U	< 0.66 U	
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-20160623	N	T	JC22854	2016-06-23	< 16 U	15000	< 3.9 RA	51.6	< 48 U	3.4 J	
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-20160623-F	N	D	JC22854	2016-06-23	-	6080	34 RA	-	-	-	
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-20180129	N	D	JC59916	2018-01-29	< 30 U	135	< 10 U	73.5	< 10 U	< 250 U	
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-20180129	N	T	JC59916	2018-01-29	< 30 U	3450	< 10 U	53.5	< 10 U	< 250 U	

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 PPG, Jersey City, New Jersey



							Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-F-20150924	N	D	JC4675	2015-09-24	-	-	11100 RA	-	-	-
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-F-20150924	N	D	JC4675A	2015-09-24	-	12600 J	-	-	-	-
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-F-20151214	N	D	JC10593	2015-12-14	-	13700 J	13200 J	-	-	-
WELL	INTERMEDIATE	114-MC-PZ103	114-MC-PZ103-F-20160321	N	D	JC16664	2016-03-21	-	8080	7100	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-20150923	N	T	JC4555	2015-09-23	-	-	590 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-20150923	N	T	JC4555A	2015-09-23	< 3.0 U	880	-	19.2 JB	< 1.7 U	< 0.70 UB
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-20151211	N	T	JC10525	2015-12-11	< 3.0 U	2450	2300 RA	29.9	< 1.7 U	< 0.70 U
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-20160325	N	T	JC17054	2016-03-25	< 3.3 U	494	200	31.3	< 1.9 U	4.1 J
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-20160624	N	T	JC22933	2016-06-24	< 3.3 U	3720	3200	59.3	< 3.8 U	4.0 J
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-20160624-F	N	D	JC22933	2016-06-24	-	3520	2700	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-20160912	N	T	JC27433	2016-09-12	< 6.5 U	1620	1300	41.0	< 3.8 U	0.90 J
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-20160912-F	N	D	JC27433	2016-09-12	-	1550	1400	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-ARC	N	D	JC59745	2018-01-25	< 6.0 U	32.0	< 10 U	18.6	< 10 U	< 50 U
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-ARC	N	T	JC59745	2018-01-25	< 6.0 U	139	< 10 U	15.7	< 10 U	< 50 U
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-F-20150923	N	D	JC4555	2015-09-23	-	-	690 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-F-20150923	N	D	JC4555A	2015-09-23	-	876	-	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-F-20151211	N	D	JC10525	2015-12-11	-	2360	2500 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-F-20160325	N	D	JC17054	2016-03-25	-	381	210	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-W1-24.0-26.0-F	N	D	JC29542	2016-10-12	-	< 0.81 U	< 3.9 U	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-W1-31.0-33.0-F	N	D	JC29542	2016-10-12	-	96.2	< 3.9 U	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-W2-24.0-26.0-F	N	D	JC29754	2016-10-14	-	13.2	< 3.9 UJ	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ1	114-P1C-PZ1-W2-27.0-29.0-F	N	D	JC29754	2016-10-14	-	41.6	< 3.9 UJ	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-20150923	N	T	JC4555	2015-09-23	-	-	850 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-20150923	N	T	JC4555A	2015-09-23	< 3.0 U	1180	-	40.0	< 1.7 U	11.0 JB
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-20151211	N	T	JC10525	2015-12-11	< 3.0 U	678	340 RA	28.8	< 1.7 U	5.2 J
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-20160325	N	T	JC17054	2016-03-25	< 3.3 U	2450 J	3100 J	37.7	< 1.9 U	< 0.66 U
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-20160624	N	T	JC22933	2016-06-24	< 3.3 U	629	170	50.8	< 1.9 U	4.5 J
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-20160624-F	N	D	JC22933	2016-06-24	-	384	200	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-20160912	N	T	JC27433	2016-09-12	< 3.3 U	615	200 J	28.2	< 1.9 U	3.8 J
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-20160912-F	N	D	JC27433	2016-09-12	-	475	280 J	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-ARC	N	D	JC59745	2018-01-25	< 6.0 U	68.3	< 10 U	38.7	< 10 U	< 50 U
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-ARC	N	T	JC59745	2018-01-25	< 6.0 U	104	< 10 U	37.0	< 10 U	< 50 U
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-F-20150923	N	D	JC4555	2015-09-23	-	-	790 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-F-20150923	N	D	JC4555A	2015-09-23	-	996	-	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-F-20151211	N	D	JC10525	2015-12-11	-	501	350 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-F-20160325	N	D	JC17054	2016-03-25	-	2460	2500	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-W1-16.5-17.5-F	N	D	JC29434	2016-10-11	-	61.0	3.9 J	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-W1-25.0-27.0-F	N	D	JC29434	2016-10-11	-	26.1	< 3.9 UJ	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-W2-25.0-27.0-F	N	D	JC29606	2016-10-13	-	40.2	4.8 RA	-	-	-
WELL	INTERMEDIATE	114-P1C-PZ2	114-P1C-PZ2-W2-31.0-33.0-F	N	D	JC29606	2016-10-13	-	39.8	< 3.9 RA	-	-	-
WELL	DEEP	114-P1-IRM-10D	114-P1-IRM-10D	N	D	JC59745	2018-01-25	< 120 U	126000	121000	< 20 U	< 40 U	< 1000 U
WELL	DEEP	114-P1-IRM-10D	114-P1-IRM-10D	N	T	JC59745	2018-01-25	< 120 U	124000	122000	< 20 U	< 40 U	< 1000 U
WELL	DEEP	114-P1-IRM-18D	114-P1-IRM-18D-20180118	N	D	JC59349	2018-01-18	< 150 U	155000	133000	< 50 U	< 50 U	< 1300 U
WELL	DEEP	114-P1-IRM-18D	114-P1-IRM-18D-20180118	N	T	JC59349	2018-01-18	< 150 U	149000	137000	< 50 U	< 50 U	< 1300 U
WELL	DEEP	114-P1-IRM-19D	114-P1-IRM-19D-20180117	N	D	JC59023	2018-01-17	< 24 U	24200	22800	< 20 U	< 8.0 U	< 100 U
WELL	DEEP	114-P1-IRM-19D	114-P1-IRM-19D-20180117	N	T	JC59023	2018-01-17	< 24 U	24000	22300	< 20 U	< 8.0 U	< 100 U
WELL	DEEP	114-P1-IRM-20D	114-P1-IRM-20B-20180117-DUP	FD	D	JC59023	2018-01-17	< 6.0 U	< 10 U	< 10 U	< 10 U	< 2.0 U	< 50 U
WELL	DEEP	114-P1-IRM-20D	114-P1-IRM-20B-20180117-DUP	FD	T	JC59023	2018-01-17	< 6.0 U	24.1	< 10 U	12.7	< 2.0 U	< 50 U
WELL	DEEP	114-P1-IRM-20D	114-P1-IRM-20D-20180117	N	D	JC59023	2018-01-17	< 6.0 U	< 10 U	< 10 U	< 10 U	< 2.0 U	< 50 U
WELL	DEEP	114-P1-IRM-20D	114-P1-IRM-20D-20180117	N	T	JC59023	2018-01-17	< 6.0 U	< 10 U	< 10 U	11.3	< 2.0 U	< 50 U
WELL	DEEP	114-P1-IRM-21D	114-P1-IRM-21D-20180118	N	D	JC59349	2018-01-18	< 90 U	98300	73600	< 50 U	< 30 U	< 750 U
WELL	DEEP	114-P1-IRM-21D	114-P1-IRM-21D-20180118	N	T	JC59349	2018-01-18	< 90 U	93500	85900	< 50 U	< 30 U	< 750 U
WELL	DEEP	114-P1-IRM-22D	114-P1-IRM-22D-20180118	N	D	JC59349	2018-01-18	< 60 U	48600	44200	41.6	< 20 U	< 500 U
WELL	DEEP	114-P1-IRM-22D	114-P1-IRM-22D-20180118	N	T	JC59349	2018-01-18	< 60 U	48700	46400	42.4	< 20 U	< 500 U
WELL	DEEP	114-P1-IRM-23D	114-P1-IRM-23D-20180124	N	D	JC59667	2018-01-24	< 1200 U	1030000	1040000	< 100 U	< 400 U	< 10000 U

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								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	DEEP	114-P1-IRM-23D	114-P1-IRM-23D-20180124	N	T	JC59667	2018-01-24	< 1200 U	1070000	1090000	< 100 U	< 400 U	< 10000 U	
WELL	DEEP	114-P1-IRM-24D	114-P1-IRM-24D-20180119	N	D	JC59431	2018-01-19	< 150 U	159000	145000	< 50 U	< 50 U	< 1300 U	
WELL	DEEP	114-P1-IRM-24D	114-P1-IRM-24D-20180119	N	T	JC59431	2018-01-19	< 150 U	154000	154000	< 50 U	< 50 U	< 1300 U	
WELL	DEEP	114-P1-IRM-25D	114-P1-IRM-25D-20180118	N	D	JC59349	2018-01-18	< 150 U	243000	192000	133	< 50 U	< 1300 U	
WELL	DEEP	114-P1-IRM-25D	114-P1-IRM-25D-20180118	N	T	JC59349	2018-01-18	< 150 U	208000	201000	115	< 50 U	< 1300 U	
WELL	DEEP	114-P1-IRM-26D	114-P1-IRM-26D-20180119	N	D	JC59431	2018-01-19	< 600 U	938000	893000	109	< 200 U	< 5000 U	
WELL	DEEP	114-P1-IRM-26D	114-P1-IRM-26D-20180119	N	T	JC59431	2018-01-19	604	978000	920000	114	< 200 U	< 5000 U	
WELL	DEEP	114-P1-IRM-28D	114-P1-IRM-28D-20180124	N	D	JC59667	2018-01-24	< 6.0 U	2460	2100	31.6	< 6.0 U	< 50 U	
WELL	DEEP	114-P1-IRM-28D	114-P1-IRM-28D-20180124	N	T	JC59667	2018-01-24	< 6.0 U	3000	2200	33.4	< 6.0 U	< 50 U	
WELL	DEEP	114-P1-IRM-29D	114-P1-IRM-29D-20180118	N	D	JC59349	2018-01-18	< 600 U	594000	492000	79.0	< 200 U	< 5000 U	
WELL	DEEP	114-P1-IRM-29D	114-P1-IRM-29D-20180118	N	T	JC59349	2018-01-18	< 600 U	554000	513000	77.5	< 200 U	< 5000 U	
WELL	DEEP	114-P1-IRM-30D	114-P1-IRM-30D-20180122	N	D	JC59495	2018-01-22	< 6.0 U	92.8	< 10 U	23.2	< 2.0 U	< 50 U	
WELL	DEEP	114-P1-IRM-30D	114-P1-IRM-30D-20180122	N	T	JC59495	2018-01-22	< 6.0 U	1120	< 10 U	33.5	< 2.0 U	< 50 U	
WELL	DEEP	114-P1-IRM-31D	114-P1-IRM-31D-20180119	N	D	JC59431	2018-01-19	< 30 U	71900 J	72900	< 50 U	< 10 U	< 250 U	
WELL	DEEP	114-P1-IRM-31D	114-P1-IRM-31D-20180119	N	T	JC59431	2018-01-19	< 30 U	55500 J	77200	78.0	< 10 U	< 250 U	
WELL	DEEP	114-P1-IRM-32D	114-P1-IRM-32D-20180122	N	D	JC59495	2018-01-22	< 18 U	16400	29400	< 10 U	< 6.0 U	< 150 U	
WELL	DEEP	114-P1-IRM-32D	114-P1-IRM-32D-20180122	N	T	JC59495	2018-01-22	< 60 U	33500	34900	< 20 U	< 20 U	< 500 U	
WELL	DEEP	114-P1-IRM-33D	114-P1-IRM-33D-20180124	N	D	JC59667	2018-01-24	< 120 U	149000	R	< 100 U	< 40 U	< 1000 U	
WELL	DEEP	114-P1-IRM-33D	114-P1-IRM-33D-20180124	N	T	JC59667	2018-01-24	< 120 U	141000	R	< 100 U	< 40 U	< 1000 U	
WELL	DEEP	114-P1-IRM-34D	114-P1-IRM-34D	N	D	JC59745	2018-01-25	8.6	8400	8200	51.0	< 2.0 U	< 50 U	
WELL	DEEP	114-P1-IRM-34D	114-P1-IRM-34D	N	T	JC59745	2018-01-25	< 6.0 U	8670	7600	48.3	< 2.0 U	< 50 U	
WELL	DEEP	114-P1-IRM-35D	114-P1-IRM-35D-20180122	N	D	JC59495	2018-01-22	< 750 U	856000	745000	198	< 250 U	< 6300 U	
WELL	DEEP	114-P1-IRM-35D	114-P1-IRM-35D-20180122	N	T	JC59495	2018-01-22	< 750 U	806000	715000	194	< 250 U	< 6300 U	
WELL	DEEP	114-P1-IRM-37D	114-P1-IRM-37D-20180117	N	D	JC59023	2018-01-17	< 90 U	87900	108000	< 50 U	< 30 U	< 750 U	
WELL	DEEP	114-P1-IRM-37D	114-P1-IRM-37D-20180117	N	T	JC59023	2018-01-17	< 90 U	91800	99400	< 50 U	< 30 U	< 750 U	
WELL	DEEP	114-P1-IRM-41D	114-P1-IRM-41D-20180126	N	D	JC59838	2018-01-26	< 30 U	35700 J-	28300	< 50 U	< 10 U	< 250 U	
WELL	DEEP	114-P1-IRM-41D	114-P1-IRM-41D-20180126	N	T	JC59838	2018-01-26	< 30 U	45500	52000	< 50 U	< 10 U	< 250 U	
WELL	DEEP	114-P1-IRM-42D	114-P1-IRM-42D-20180126	N	D	JC59838	2018-01-26	< 1200 U	1320000 J-	1390000	< 2000 U	< 400 U	< 10000 U	
WELL	DEEP	114-P1-IRM-42D	114-P1-IRM-42D-20180126	N	T	JC59838	2018-01-26	< 1200 U	1410000	1340000	< 2000 U	< 400 U	< 10000 U	
WELL	DEEP	114-P1-IRM-42D	114-P1-IRM-42D-20180126-DUP	FD	D	JC59838	2018-01-26	< 1200 U	1380000 J-	1490000	< 2000 U	< 400 U	< 10000 U	
WELL	DEEP	114-P1-IRM-42D	114-P1-IRM-42D-20180126-DUP	FD	T	JC59838	2018-01-26	< 1200 U	1380000	1460000	< 2000 U	< 400 U	< 10000 U	
WELL	DEEP	114-P1-IRM-4D	114-P1-IRM-4D-20180124	N	D	JC59667	2018-01-24	< 300 U	401000	387000	< 100 U	< 100 U	< 2500 U	
WELL	DEEP	114-P1-IRM-4D	114-P1-IRM-4D-20180124	N	T	JC59667	2018-01-24	< 300 U	417000	401000	< 100 U	< 100 U	< 2500 U	
WELL	DEEP	114-P1-IRM-5D	114-P1-IRM-5D-DUP-20180124	FD	D	JC59667	2018-01-24	< 300 U	223000	222000	< 20 U	< 100 U	< 500 U	
WELL	DEEP	114-P1-IRM-5D	114-P1-IRM-5D-DUP-20180124	FD	T	JC59667	2018-01-24	< 300 U	282000	257000	< 20 U	< 100 U	< 500 U	
WELL	DEEP	114-P1-IRM-5D	114-P1-MW-5I-20180124	N	D	JC59556	2018-01-24	< 150 U	94000	74300	72.5	< 50 U	< 1300 U	
WELL	DEEP	114-P1-IRM-5D	114-P1-MW-5I-20180124	N	T	JC59556	2018-01-24	< 150 U	95900	87600	93.0	< 50 U	< 1300 U	
WELL	DEEP	114-P1-MW-1D	114-P1-MW-1D-20180129	N	D	JC59916	2018-01-29	< 300 U	235000	217000 J	< 100 U	< 100 U	< 2500 U	
WELL	DEEP	114-P1-MW-1D	114-P1-MW-1D-20180129	N	T	JC59916	2018-01-29	< 300 U	244000	175000 J	< 100 U	< 100 U	< 2500 U	
WELL	DEEP	114-P1-MW-4D	114-P1-MW-4D-20180126	N	D	JC59838	2018-01-26	< 60 U	46900 J-	53600	< 50 U	< 20 U	< 500 U	
WELL	DEEP	114-P1-MW-4D	114-P1-MW-4D-20180126	N	T	JC59838	2018-01-26	< 60 U	47900	46700	< 50 U	< 20 U	< 500 U	
WELL	DEEP	114-P1-MW-5D	114-P1-MW-5D-20180123	N	D	JC59667	2018-01-24	< 300 U	259000	222000	< 100 U	< 100 U	< 2500 U	
WELL	DEEP	114-P1-MW-5D	114-P1-MW-5D-20180123	N	T	JC59667	2018-01-24	< 300 U	270000	261000	< 100 U	< 100 U	< 2500 U	
WELL	DEEP	114-P1-MW-6D	114-P1-MW-6D-20180119	N	D	JC59431	2018-01-19	< 90 U	76700	84600	< 50 U	< 30 U	< 750 U	
WELL	DEEP	114-P1-MW-6D	114-P1-MW-6D-20180119	N	T	JC59431	2018-01-19	< 90 U	89900	90100	< 50 U	< 30 U	< 750 U	
WELL	DEEP	114-P1-MW-7D	114-P1-MW7D-20180125	N	D	JC59745	2018-01-25	< 60 U	61300	59500	< 20 U	< 20 U	< 500 U	
WELL	DEEP	114-P1-MW-7D	114-P1-MW7D-20180125	N	T	JC59745	2018-01-25	< 60 U	70000	61300	< 20 U	< 20 U	< 500 U	
WELL	DEEP	114-MW19C	114-MW19C-99.0-20180427	N	T	JC65066	2018-04-27	< 4.3 U	33.7	< 8.1 U	3.6 J	0.053 J	6.6 J	
WELL	DEEP	114-MW20C	114-MW20C-20180419	N	T	JC64571	2018-04-19	< 4.3 U	4.8 J	< 8.1 U	14.1	< 0.047 U	1.7 J	
WELL	DEEP	114-MW20C	114-MW20C-78.5-20151001	N	T	JC5237	2015-10-01	-	-	< 3.1 U	-	-	-	
WELL	DEEP	114-MW20C	114-MW20C-78.5-20151001	N	T	JC5237A	2015-10-01	< 3.0 U	17.5	-	6.1 J	< 1.7 U	3.6 J	
WELL	DEEP	114-MW25C-2	114-MW25C-20180313	N	D	JC62228	2018-03-13	< 4.3 U	1.1 J	< 8.1 U	5.5 J	< 0.047 U	< 1.3 U	
WELL	DEEP	114-MW25C-2	114-MW25C-20180313	N	T	JC62228	2018-03-13	< 22 U	41.5 J	< 8.1 U	43.0 J	0.50 J	51.0 J	
WELL	DEEP	114-P1B-MW103D	114-P1B-MW103D-20171214	N	T	JC57385	2017-12-14	< 110 U	101000	95500	< 6.7 U	< 0.24 U	33.0 J	
WELL	DEEP	114-P1B-MW103D	114-P1B-MW103D-20171214X	FD	T	JC57385	2017-12-14	< 110 U	104000	95000	< 6.7 U	< 0.24 U	< 32 U	

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 Groundwater Remedial Investigation Report  
 Garfield Avenue Group of Sites  
 PPG, Jersey City, New Jersey



								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	DEEP	114-P1-IRM-27D	114-P1-IRM-27D-20180122	N	D	JC59495	2018-01-22	< 60 U	52200	47400	36.8	< 20 U	< 500 U	
WELL	DEEP	114-P1-IRM-27D	114-P1-IRM-27D-20180122	N	T	JC59495	2018-01-22	< 60 U	57300	49400	40.2	< 20 U	< 500 U	
WELL	DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	N	T	JC57943	2017-12-22	-	-	51000	-	-	-	
WELL	DEEP	114-P1-IRM-27D	114-P1-IRM-27D-35.0-20171222	N	T	JC57943A	2017-12-22	47.0 J	61000	-	34.8	< 0.094 U	< 13 U	
WELL	DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	N	T	JC57943	2017-12-22	-	-	65600	-	-	-	
WELL	DEEP	114-P1-IRM-27D	114-P1-IRM-27D-40.0-20171222	N	T	JC57943A	2017-12-22	< 43 U	79000	-	38.6	< 0.094 U	< 13 U	
WELL	DEEP	114-P1-IRM-27D	114-P1-IRM-27D-45.0-20171221	N	T	JC57820	2017-12-21	< 43 U	71700	63100	44.1	< 0.047 U	< 13 U	
WELL	DEEP	114-P1-IRM-27D	114-P1-IRM-27D-50.0-20171221	N	T	JC57820	2017-12-21	58.0 J	67500	59500	42.3	< 0.047 U	< 13 U	
WELL	DEEP	114-P1-IRM-40D	114-P1-IRM-40D-20180118	N	D	JC59349	2018-01-18	< 300 U	265000	172000	< 50 U	< 100 U	< 2500 U	
WELL	DEEP	114-P1-IRM-40D	114-P1-IRM-40D-20180118	N	T	JC59349	2018-01-18	< 300 U	311000	289000	< 50 U	< 100 U	< 2500 U	
WELL	DEEP	132-P3A-MW104D-1	132-P3A-MW104D-1-52.0-20180426	N	T	JC64986	2018-04-26	< 4.3 U	45.3	17	< 1.3 U	0.19 J	< 1.3 U	
WELL	DEEP	132-P3A-MW104D-1	132-P3A-MW104D-1-52.0-20180426X	FD	T	JC64986	2018-04-26	< 4.3 U	41.8	18	< 1.3 U	0.21 J	< 1.3 U	
WELL	DEEP	132-P3A-MW104D-2	132-P3A-MW104D-2-69.0-20180426	N	T	JC64986	2018-04-26	< 4.3 U	3.8 J	< 8.1 U	3.1 J	0.066 J	2.5 J	
WELL	DEEP	135-MW1C	135-MW1C-20151216	N	T	JC10815	2015-12-16	-	5.2 J	< 0.92 U	-	-	-	
WELL	DEEP	135-MW1C	135-MW1C-F-20151216	N	D	JC10815	2015-12-16	-	3.9 J	< 0.92 U	-	-	-	
WELL	DEEP	137-MW1C	137-MW1C-20151218-42.0	N	T	JC11095	2015-12-18	-	92.4	1.4 J	-	-	-	
WELL	DEEP	137-MW1C	137-MW1C-F-20151218-42.0	N	D	JC11095	2015-12-18	-	96.7	3.3 J	-	-	-	
WELL	DEEP	137-MW2C	137-MW2C-20151214	N	T	JC59597	2015-12-14	< 3.0 U	271	< 0.94 U	4.3 JB	< 1.7 U	2.2 J	
WELL	DEEP	137-MW2C	137-MW2C-F-20151214	N	D	JC10597	2015-12-14	-	2.6 J	< 0.92 U	-	-	-	
WELL	DEEP	MW6C	114-MW6C-20160321	N	T	JC16664	2016-03-21	< 3.3 U	9890	10400	70.2	< 1.9 U	9.8 J	
WELL	DEEP	MW6C	114-MW6C-F-20160321	N	D	JC16664	2016-03-21	-	9650	9500	-	-	-	
WELL	DEEP	MW6C	MC6C-20180129	N	D	JC59916	2018-01-29	< 30 U	8700	7900	55.5	< 10 U	< 250 U	
WELL	DEEP	MW6C	MC6C-20180129	N	T	JC59916	2018-01-29	< 30 U	9070	7700	56.5	< 10 U	< 250 U	
WELL	DEEP	MW6C	MW-6C-20150924	N	T	JC4675	2015-09-24	-	-	2100 RA	-	-	-	
WELL	DEEP	MW6C	MW-6C-20150924	N	T	JC4675A	2015-09-24	-	2090 J	-	-	-	-	
WELL	DEEP	MW6C	MW6C-20151218-57.0	N	T	JC11095	2015-12-18	-	6130 J	8200 J	-	-	-	
WELL	DEEP	MW6C	MW6C-20151218-60.0	N	T	JC11095	2015-12-18	-	5680	5300 J	-	-	-	
WELL	DEEP	MW6C	MW6C-57.0-20171220	N	T	JC57752	2017-12-20	< 22 U	25800	14300	62.1	< 0.047 U	< 1.3 U	
WELL	DEEP	MW6C	MW6C-62.0-20171220	N	T	JC57752	2017-12-20	< 22 U	35900	22900	62.4	< 0.047 U	< 1.3 U	
WELL	DEEP	MW6C	MW-6C-F-20150924	N	D	JC4675	2015-09-24	-	-	1800 RA	-	-	-	
WELL	DEEP	MW6C	MW-6C-F-20150924	N	D	JC4675A	2015-09-24	-	2070 J	-	-	-	-	
WELL	DEEP	MW6C	MW6C-F-20151218-57.0	N	D	JC11095	2015-12-18	-	6560 J	6100 J	-	-	-	
WELL	DEEP	MW8F	MW8F-20180425	N	T	JC64901	2018-04-25	< 4.3 U	2.0 J	< 8.1 U	< 1.3 U	< 0.047 U	1.4 J	
WELL	DEEP	MW8F	MW8F-79.5-20151001	N	T	JC5237	2015-10-01	-	-	< 3.1 U	-	-	-	
WELL	DEEP	MW8F	MW8F-79.5-20151001	N	T	JC5237A	2015-10-01	< 3.0 U	6.1 J	-	3.5 J	< 1.7 U	4.2 J	
WELL	DEEP	MW8F	MW8F-82.0-20151001	N	T	JC5237	2015-10-01	-	-	< 3.1 U	-	-	-	
WELL	DEEP	MW8F	MW8F-82.0-20151001	N	T	JC5237A	2015-10-01	< 3.0 U	34.1	-	17.6	< 1.7 U	14.2 J	
WELL	DEEP	MW-CR-3D	MW-CR-3D-20180418	N	T	JC64444	2018-04-18	< 4.3 U	2.0 J	< 8.1 U	9.0 J	< 0.047 U	< 1.3 U	
WELL	BASAL TILL	132-P3-MW001D	132-P3-MW-001D-80.5	N	T	4602373171	2021-06-24	1.2	< 2.5 U	< 8.1 U	2.1	< 0.21 U	2.6	
WELL	BASAL TILL	132-P3-MW001D	132-P3-MW-001D-85.5	N	T	4602373171	2021-06-24	1.0	< 2.5 U	< 8.1 U	1.9	< 0.21 U	2.7	
WELL	BASAL TILL	132-P3-MW001D	132-P3-MW-001D-85.5-X	FD	T	4602373171	2021-06-24	0.82	< 2.5 U	< 8.1 U	2.5	< 0.21 U	3.8	
WELL	BEDROCK	114-MW16B	114-MW16B-20151214	N	T	JC10597	2015-12-14	< 3.0 U	27.0	22	3.1 JB	< 1.7 U	10.7 J	
WELL	BEDROCK	114-MW16B	114-MW16B-F-20151214	N	D	JC10597	2015-12-14	-	26.8	21	-	-	-	
WELL	BEDROCK	114-MW4D	114-MW4D-20151215-100	N	T	JC10722	2015-12-15	-	14.5	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW4D	114-MW4D-20151215-103.5	N	T	JC10722	2015-12-15	-	6.8 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW4D	114-MW4D-20151215-90	N	T	JC10722	2015-12-15	-	4.5 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW4D	114-MW4D-20151215-95	N	T	JC10722	2015-12-15	-	5.6 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW4D	114-MW4D-F-20151215-100	N	D	JC10722	2015-12-15	-	< 0.77 U	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW4D	114-MW4D-F-20151215-103.5	N	D	JC10722	2015-12-15	-	< 0.77 U	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW4D	114-MW4D-F-20151215-90	N	D	JC10722	2015-12-15	-	< 0.77 U	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW4D	114-MW4D-F-20151215-95	N	D	JC10722	2015-12-15	-	4.0 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW6D	114-MW6D-20151221-103.5	N	T	JC11194	2015-12-21	-	2.6 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW6D	114-MW6D-20151221-108.5	N	T	JC11194	2015-12-21	-	2.5 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW6D	114-MW6D-20151221-88.5	N	T	JC11194	2015-12-21	-	3.6 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW6D	114-MW6D-20151221-93.5	N	T	JC11194	2015-12-21	-	2.6 J	< 0.92 U	-	-	-	

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 PPG, Jersey City, New Jersey



								Analyte CAS RN GWQS Units	ANTIMONY 7440-36-0 6 ug/L	CHROMIUM 7440-47-3 70 ug/L	CHROMIUM (HEXAVALENT) 18540-29-9 70 ug/L	NICKEL 7440-02-0 100 ug/L	THALLIUM 7440-28-0 2 ug/L	VANADIUM 7440-62-2 60 ug/L
Location Type	Water-Bearing Zone	Location ID	Sample ID	Sample Type	Fraction	Lab SDG	Date Collected	Result	Result	Result	Result	Result	Result	
WELL	BEDROCK	114-MW6D	114-MW6D-20151221-98.5	N	T	JC11194	2015-12-21	-	1.8 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW6D	114-MW6D-20151221-98.5-X	FD	T	JC11194	2015-12-21	-	1.8 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW6D	114-MW6D-F-20151221-98.5	N	D	JC11194	2015-12-21	-	1.1 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW6D	114-MW6D-F-20151221-98.5-X	FD	D	JC11194	2015-12-21	-	1.1 J	< 0.92 U	-	-	-	
WELL	BEDROCK	114-MW7D	114-MW7D-20151222-60.0	N	T	JC11265	2015-12-22	-	24.5	3.4 RA	-	-	-	

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**Historical Groundwater Analytical Data - Cr+6 and CCPW Metals**  
**Groundwater Remedial Investigation Report**  
**Garfield Avenue Group of Sites**  
**PPG, Jersey City, New Jersey**



**NOTES:**

1. The reporting convention for non-detects in environmental analytical chemistry is that non-detects be reported as less than the RL. Outputs from the database default to reporting non-detects as less than the MDL.
2. Results may be reporting as less than the MDL or RL, but above the associated regulatory standard when dilution is required due to the presence of a significant quantity of a target or non-target analyte, or an interference from a target or non-target analyte. The presence of other substances, or combinations of other substances in a sample can impact whether an analytical method can be used to achieve the lowest possible RL.
3. **Bold** - Indicates an exceedance of the NJDEP's GWQS.
4. A "-" indicates that the sample was not tested for the analyte.

**ABBREVIATIONS:**

CAS RN - Chemical Abstracts Service Registry Number

CCPW - Chromate Chemical Production Waste

Cr<sup>+6</sup> - hexavalent chromium

Fractions:

D - dissolved/filtered

T - total/unfiltered

GWQS - Groundwater Quality Standard

MDL - method detection limit

N/A - not applicable

NJDEP - New Jersey Department of Environmental Protection

RL - reporting limit

Sample Types:

N - normal environmental sample

FD - field duplicate sample

SDG - sample delivery group

TW - temporary well

ug/L - micrograms per liter

**QUALIFIERS:**

B - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample (qualifier assigned by the analytical laboratory).

J - Indicates the result was an estimated value; the associated numerical value was an approximate concentration of the analyte in the sample. J+ or J- is used when the direction of bias can be determined.

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.

RA - The sample result was rejected, but is still considered usable.

U - Indicates the analyte was not detected in the sample above the sample RL.

UB - The analyte concentration is less than or equal to three (3) times the concentration in the associated method/preparation blank. The presence of the analyte in the sample is negated due to laboratory blank contamination.

UJ - Indicates the analyte was not detected above the RL and the RL was approximate.