Table 8
Aqueous Sample Results and Exceedances of NJDEP Groundwater Quality Criteria
February and October 2011 Sampling Events
PPG Site 107
Jersey City, Hudson County, New Jersey

Notes:
GWQC = NJDEP Groundwater Quality Criteria
U = The compound was not detected at the indicated concentration
U* = Indicates MDL exceeds NJDEP GWQC
NC = No criteria
DF = Dilution factor
RED = Sample exceeds NJDEP Groundwater Quality Criteria

Sample ID	Laboratory Sample ID	Sampling Date		Antimony (ug/l)		Chromium (ug/l)		Hexavalent Chromium (ug/l)		Nickel (ug/l)		Thallium (ug/l)		Vanadium (ug/l)		ORP (mV)		pH
			GWQC	6	DF	70	DF	70	DF	100	DF	2	DF	NC	DF			
107-TMW-D019	460-23410-1	2/24/2011		1.8 U	5	145	5	44.5	1	89.1	5	0.8	5	141	5	482	mV	7.79
107-TMW-I042	460-22930-6	2/9/2011		1.8 U	5	4.1	5	1.5 U	1	161	5	0.75 U	5	6.2	5	437	mV	7.02
DUP-020911	460-22930-7	2/9/2011		1.8 U	5	4.4	5	1.5 U	1	169	5	0.75 U	5	6.8	5	436	mV	7.02
107-TMW-K034	460-22930-2	2/9/2011		1.8 U	5	4.1 U	5	1.5 U	1	7.2	5	0.75 U	5	6.6	5	427	mV	7.11
107-TMW-M046	460-22930-3	2/9/2011		1.8 U	5	965	20	1.5 U	1	466	20	3.4	5	1000	20	421	mV	7.00
FB-1	460-22438-21	1/25/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	519	mV	5.76
FB-1	460-22465-36	1/25/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	524	mV	5.75
FB012611	460-22506-35	1/26/2011		4.6 U	1	3.2 U	1	1.8 1.8	1	3.5 U	1	4.6 U	1	2 U	1	536	mV	5.8
FB012811	460-22560-35	1/28/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	476	mV	5.72
FB013111	460-22638-31	1/31/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	546	mV	5.81
FB020111	460-22675-29	2/1/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	661	mV	4.01
FB020311	460-22759-35	2/3/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	616	mV	5.68
FB020411	460-22786-9	2/4/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	607	mV	5.78
FB020711	460-22875-30	2/7/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	596	mV	5.87
FB020811	460-22912-23	2/8/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	609	mV	6.24
FB-020911	460-22930-8	2/9/2011		1.8 U	5	4.1 U	5	1.5 U	1	3.5 U	5	0.75 U	5	3.5 U	5	482	mV	5.66
FB020911	460-22948-26	2/9/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	586	mV	5.69
FB021011	460-22995-40	2/10/2011		4.6 U	1	3.2 U	1	1.9	1	3.5 U	1	4.6 U	1	2 U	1	559	mV	5.85
FB021111	460-23018-7	2/11/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	557	mV	5.7
FB021411	460-23077-38	2/14/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	572	mV	5.98
FB021511	460-23116-30	2/15/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	566	mV	6
FB021611	460-23155-24	2/16/2011		4.6 U	1	3.2 U	1	3.4	1	3.5 U	1	4.6 U	1	2 U	1	530	mV	5.79
FB021711	460-23196-8	2/17/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	537	mV	5.8
FB022011	460-23274-26	2/20/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	557	mV	5.81
FB022311	460-23391-28	2/23/2011		4.6 U	1	3.2 U	1	1.5 U	1	3.5 U	1	4.6 U	1	2 U	1	579	mV	5.07
Field Blank	460-23410-4	2/24/2011		1.8 U	5	4.1 U	5	1.5 U	1	3.5 U	5	0.75 U	5	3.5 U	5	512	mV	5.93
FB031911	460-24306-12	3/19/2011		1.8 U	5	4.1 U	5	1.8	1	3.5 U	5	0.75 U	5	3.5 U	5	518	mV	5.7
FB060611	460-27331-50	6/6/2011		-	-	-	-	1.7	1	-	-	-	-	-	-	605	mV	5.83
FB060711	460-27429-32	6/7/2011		-	-	-	-	1.5 U	1	-	-	-	-	2 U	1	613	mV	5.31
FB060811	460-27475-21	6/8/2011		-	-	-	-	1.5 U	1	-	-	-	-	2 U	1	604	mV	5.59
FB061011	460-27543-6	6/10/2011		-	-	-	-	1.5 U	1	-	-	-	-	-	-	659	mV	5.43
FB062111	460-27904-6	6/21/2011		-	-	-	-	1.5 U	1	-	-	-	-	-	-	526	mV	5.96
FB070111	460-28340-3	7/1/2011		-	-	-	-	1.5 U	1	-	-	-	-	-	-	487	mV	5.73
FB081511	460-29983-33	8/15/2011		-	-	-	-	1.5 U	1	-	-	-	-	-	-	576	mV	5.7
FB081611	460-30033-62	8/16/2011		-	-	-	-	1.5 U	1	-	-	-	-	-	-	565	mV	5.66
FB101311	460-32369-4	10/13/2011		4.6 U	1	3.2 U	1	2	1	3.5 U	1	4.6 U	1	2 U	1	611	mV	5.74
FB121211	460-34686-60	12/12/2011		-	-	-	-	2.7 U	1	-	-	-	-	4 U	1	515	mV	5.75
FB121311-1	460-34781-80	12/13/2011		-	-	-	-	2.7 U	1	-	-	-	-	3.8 U	5	485	mV	5.73
FB121411-1	460-34820-55	12/14/2011		-	-	-	-	2.7 U	1	-	-	-	-	3.8 U	5	508	mV	5.8
FB-112912	E12-11760-038	11/29/2012		-	-	-	-	0.006 U	1	-	-	-	-	-	-	-	mV	-