

Table 5
Groundwater Analytical Results Summary (June 10, 13 and 14, 2011)
Former Morris Canal - Remedial Investigation
Jersey City, Hudson County, New Jersey

Sample ID	Laboratory Sample ID	Sampling Date	Dilution Factor	Matrix	Unit		Volatile Organics	Pesticides	Metals					General Analytical	DataVal. Flags Cr+6
							Tetrachloroethene	Dieldrin	Antimony	Chromium	Nickel	Thallium	Vanadium	Hexavalent Chromium	
						GWQC	1.0	.03	6	70	100	2	NC	70	
MW-3-1	05788-002	06/14/11	1	Aqueous	ug/L		~	~	1.00 U	2.87 J	4.87	0.500 U	2.00 U	5.00 U	J 1
MW-3-2	05759-002	06/13/11	1	Aqueous	ug/L		0.390 U	~	1.00 U	6.45 J	3.66 J	0.500 U	2.00 U	5.00 U	J 1
MW-5-1	05759-003	06/13/11	1	Aqueous	ug/L		0.390 U	~	1.00 U	3.48 J	12.1	0.500 U	2.00 U	5.00 U	J 1
MW-5-2	05788-003	06/14/11	1	Aqueous	ug/L		~	~	1.00 U	15100	19.5	0.500 U	2.00 U	14500	J 1
MW-6-1	05788-004	06/14/11	1	Aqueous	ug/L		~	~	1.00 U	3.92 J	4.72	0.500 U	2.00 U	5.00 U	J 1
MW-7-1	05788-001	06/14/11	1	Aqueous	ug/L		~	~	1.00 U	2.49 J	8.17	0.500 U	2.00 U	5.00 U	J 1
MW-7-2	05682-002	06/10/11	1	Aqueous	ug/L		~	0.005 U	1.00 U	2.00 U	3.19 J	0.500 U	2.00 U	3.00 U	J 1
MW-8-1	05682-001	06/10/11	1	Aqueous	ug/L		~	0.035	1.00 U	1560	8.36	0.500 U	2.00 U	1180	J 1
MW-9-1	05759-004	06/13/11	1	Aqueous	ug/L		0.390 U	~	1.00 U	2.00 U	4.90	0.500 U	2.00 U	5.00 U	J 1
MW-10-1	05682-003	06/10/11	1	Aqueous	ug/L		~	0.005 U	1.00 U	4.13 J	2.34 J	0.500 U	2.00 U	3.00 U	J 1
MW-10-1-D	05759-001	06/13/11	1	Aqueous	ug/L		~	0.005 U	1.00 U	5.05 J	3.43 J	0.500 U	2.00 U	5.00 U	J 1
MW-12-1	05788-005	06/14/11	1	Aqueous	ug/L		~	~	1.00 U	2.00 U	14.6	0.500 U	2.00 U	5.00 U	J 1
REP061411	05788-006	06/14/11	1	Aqueous	ug/L		~	~	1.00 U	2.00 U	13.6	0.500 U	2.00 U	5.00 U	J 1
TRIP BLANKS															
TRIP BLANK	05759-006	06/13/11	1	Aqueous	ug/L		0.390 U	~	~	~	~	~	~	~	
FIELD BLANKS															
FB061011	05682-004	06/10/11	1	Aqueous	ug/L		~	0.005 U	1.00 U	2.00 U	1.00 U	0.500 U	2.00 U	3.00 U	J 1
FB061311	05759-005	06/13/11	1	Aqueous	ug/L		0.390 U	0.005 U	1.00 U	2.00 U	1.00 U	0.500 U	2.00 U	5.00 U	J 1
FB061411	05788-007	06/14/11	1	Aqueous	ug/L		~	~	1.00 U	2.00 U	1.00 U	0.500 U	2.00 U	5.00 U	J 1

Notes:

~ = Sample not analyzed for

U = The compound was not detected at the indicated concentration

J = Concentration was reported below the RL but above the MDL; estimated concentration

NC = No Criteria

BOLD = Sample exceeds NJDEP Groundwater Quality Criteria

10-10-1-D was collected from MW-10-1

REP061411 was collected from MW-12-1

Cr+6 Data Validation Flags Footnotes:

J 1 Aqueous spike concentration was at incorrect level. This is a protocol deviation only, with indeterminate bias direction or magnitude.