

Table 4
Groundwater Sample Analytical Results Summary (May 2, 3 and 9, 2011)
Former Morris Canal - Remedial Investigation
Jersey City, Hudson County, New Jersey

Sample ID	Laboratory Sample ID	Sampling Date	Dilution Factor	Matrix	Unit	GWQC	Volatile Organics	Pesticides	Metals					General Analytical	Data Val.
							Tetrachloroethene	Dieldrin	Antimony	Chromium	Nickel	Thallium	Vanadium	Hexavalent Chromium	Flags Cr+6
							1.0	.03	6	70	100	2	NC	70	
MW-3-1	04232-004	05/02/11	1	Aqueous	ug/L		~	~	1.00 U	2.00 U	3.10 J	0.500 U	2.00 U	3.00 U	J 1
MW-3-2	04283-001	05/03/11	1	Aqueous	ug/L		0.390 U	~	1.00 U	2.73 J	2.21 J	0.500 U	2.00 U	3.00 U	J 1
MW-4-1	04283-004	05/03/11	1	Aqueous	ug/L		0.390 U	~	1.00 U	35.3	7.59	0.500 U	4.07 J	3.00 U	J 1
MW-5-1	04283-002	05/03/11	1	Aqueous	ug/L		0.390 U	~	1.00 U	2.00 U	14.6	0.500 U	2.00 U	3.00 U	J 1
MW-5-2	04283-005	05/03/11	1	Aqueous	ug/L		~	~	1.00 U	2470	17.4	0.500 U	14.8	2380	J 1
MW-6-1	04283-003	05/03/11	1	Aqueous	ug/L		~	~	2.88 J	3.51 J	3.20 J	0.500 U	2.00 U	3.00 U	J 1
REP050311	04283-008	05/03/11	1	Aqueous	ug/L		0.390 U	~	1.00 U	3.31 J	2.45 J	0.500 U	2.00 U	3.00 U	J 1
MW-7-1	04232-002	05/02/11	1	Aqueous	ug/L		~	~	1.00 U	2.00 U	7.95	0.500 U	2.00 U	3.00 U	J 1
MW-7-2	04232-003	05/02/11	1	Aqueous	ug/L		~	0.005 U	1.00 U	2.00 U	2.19 J	0.500 U	2.00 U	3.00 U	J 1
REP050211	04232-006	05/02/11	1	Aqueous	ug/L		~	0.005 U	1.00 U	2.00 U	3.07 J	0.500 U	2.00 U	3.00 U	J 1
MW-8-1	04232-001	05/02/11	1	Aqueous	ug/L		~	0.027	1.00 U	1160	6.11	0.500 U	2.61 J	940	J 1
MW-9-1	04283-006	05/03/11	1	Aqueous	ug/L		0.390 U	~	1.00 U	2.00 U	7.75	0.500 U	2.00 U	3.00 U	J 1
MW-10-1	04546-001	05/09/11	1	Aqueous	ug/L		~	0.005 U	1.00 U	3.73 J	3.18 J	0.500 U	2.00 U	3.00 U	J 1
REP050911	04546-002	05/09/11	1	Aqueous	ug/L		~	0.005 U	1.00 U	3.34 J	2.84 J	0.500 U	2.00 U	3.00 U	J 1
MW-12-1	04283-007	05/03/11	1	Aqueous	ug/L		~	~	1.00 U	4.51 J	28.3	0.500 U	2.00 U	3.00 U	J 1
TRIP BLANKS															
TB050211	04283-010	05/03/11	1	Aqueous	ug/L		0.390 U	~	~	~	~	~	~	~	J 1
FIELD BLANKS															
FB050211	04232-005	05/02/11	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
FB050311	04283-009	05/03/11	1	Aqueous	ug/L		0.390 U	~	1.00 U	2.00 U	1.00 U	0.500 U	2.00 U	3.00 U	J 1
FB050911	04546-003	05/09/11	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

Footnotes:

~ = 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

REP050211 was collected from MW-3-1
REP050311 was collected from MW-6-1
REP050911 was collected from MW-10-1

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.