

Table 5
Soil Sample Analytical Result Summary - Bedding Material
AOC-1 Former Morris Canal
Jersey City, Hudson County, New Jersey

Sample ID	Laboratory Sample ID	Sampling Date	Sample Elevation	Hexavalent Chromium				
				RCrSCC	240			
				NRCrSCC	20			
				IGWSSL	NC			
				Conc	Q	RL	MDL	
Cell No. 1								
C1-S10-1.0-2.0	00080-001	01/03/2013	6.19		ND	UJ 1	1.15	0.276
C1-S10-2.0-3.0	00080-002	01/03/2013	6.17		ND	UJ 1	1.08	0.258
C1-S10-3.0-4.0	00080-003	01/03/2013	5.98		ND	UJ 1	1.12	0.269
C1-S20-1.0-2.0	00080-004	01/03/2013	6.14		ND	UJ 1	1.23	0.295
C1-S20-2.0-3.0	00080-005	01/03/2013	6.22		ND	UJ 1	1.05	0.252
C1-S20-3.0-4.0	00080-006	01/03/2013	6.16		ND	UJ 1	1.08	0.259
C1-S25A1-2.0-3.0	00609-007	01/21/2013	4.58		ND	UJ 1	1.21	0.286
C1-S25A1-B	00609-008	01/21/2013	4.36		ND	UJ 1	1.23	0.289
C1-S30-1.0-2.0	00080-007	01/03/2013	3.39		ND	UJ 1	1.06	0.253
C1-S30-2.0-3.0	00080-008	01/03/2013	3.39		ND	UJ 1	1.14	0.273
C1-S30-3.0-4.0	00080-009	01/03/2013	3.41		ND	UJ 1	1.19	0.285
C1-S30A1-B	00609-006	01/21/2013	3.46		ND		1.18	0.279
C1-S40-1.0-2.0	00080-010	01/03/2013	2.99		ND	UJ 1	1.16	0.279
C1-S40A1-2.0-3.0	00609-003	01/21/2013	2.90		ND		1.27	0.299
C1-S40A-3.0-4.0	00307-011	01/09/2013	2.92		ND		1.17	0.276
C1-S40A1-B	00609-004	01/21/2013	3.00		ND		1.24	0.292
C1-S45A1-2.0-3.0	00609-001	01/21/2013	4.16		ND		1.20	0.284
C1-S45A1-B	00609-002	01/21/2013	3.59		ND		1.45	0.343
C1-S50-1.0-2.0	00080-013	01/03/2013	4.78		ND	UJ 1	1.20	0.289
C1-S50A-2.0-3.0	00307-005	01/09/2013	4.75		ND		1.18	0.278
C1-S50B-2.0-3.0	00307-006	01/09/2013	4.78		ND		1.16	0.274
C1-S50-3.0-4.0	00080-015	01/03/2013	4.57		ND	UJ 1	1.09	0.261
C1-S60-1.0-2.0	00080-016	01/03/2013	5.04		ND	UJ 1	1.19	0.286
C1-S60-2.0-3.0	00080-017	01/03/2013	5.00		ND	UJ 1	1.15	0.277
C1-S60-3.0-4.0	00080-018	01/03/2013	4.89		ND	UJ 1	1.11	0.268
C1-S60B-2.0-3.0	00307-008	01/09/2013	4.80		ND		1.17	0.275
C1-S70-1.0-2.0	00080-019	01/03/2013	4.09		ND	UJ 1	1.15	0.277
C1-S70-2.0-3.0	00080-020	01/03/2013	5.07		ND	UJ 1	1.22	0.293
C1-S70A-3.0-4.0	00348-001	01/11/2013	5.00		ND		1.17	0.276
C1-S70B	00348-002	01/11/2013	4.95		ND		1.18	0.279
C1-S80-1.0-2.0	00121-007	01/04/2013	5.29		ND		1.17	0.281
C1-S80-2.0-3.0	00121-008	01/04/2013	5.22		ND		1.28	0.306
C1-S80A-3.0-4.0	00348-003	01/11/2013	5.08		ND		1.22	0.289
C1-S80B	00348-004	01/11/2013	4.99		ND		1.21	0.286

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Sample ID	Laboratory Sample ID	Sampling Date	Sample Elevation	Hexavalent Chromium				
				RCrSCC	240			
				NRCrSCC	20			
				IGWSSL	NC			
					Conc	Q	RL	MDL
Cell No. 1								
C1-S90-1.0-2.0	00121-010	01/04/2013	5.06		ND		1.18	0.283
C1-S90A-2.0-3.0	00348-005	01/11/2013	5.06		6.47		1.22	0.287
C1-S90A-3.0-4.0	00348-006	01/11/2013	5.00		ND		1.17	0.276
C1-S90B	00348-007	01/11/2013	4.93		ND		1.18	0.277
C1-S100-1.0-2.0	00226-007	01/07/2013	5.05		ND	R 1	1.20	0.289
C1-S100-2.0-3.0	00226-008	01/07/2013	5.01		ND	R 1	1.26	0.302
C1-S100A-3.0-4.0	00348-008	01/11/2013	4.85		ND		1.19	0.281
C1-S100B	00348-009	01/11/2013	4.85		12.1		1.22	0.292
C1-S110-1.0-2.0	00226-010	01/07/2013	5.03		ND	R 1	1.22	0.292
C1-S110A-2.0-3.0	00438-001	01/14/2013	4.99		ND	R 1	1.15	0.271
C1-S110-3.0-4.0	00226-012	01/07/2013	4.98		ND		1.17	0.280
C1-S110A-B	00438-002	01/14/2013	4.91		ND	R 1	1.18	0.277
C1-S115-2-3	00693-001	01/22/2013	3.68		ND		1.29	0.351
C1-S115-B	00693-002	01/22/2013	3.22		ND		1.26	0.344
C1-S120-1.0-2.0	00226-013	01/07/2013	3.25		ND	R 1	1.20	0.289
C1-S120A1-2-3	00693-003	01/22/2013	3.19		ND		1.24	0.338
C1-S120-3.0-4.0	00226-015	01/07/2013	3.00		ND	R 1	1.21	0.291
C1-S120A1-B	00693-004	01/22/2013	2.90		ND		1.26	0.344
C1-S130-1.0-2.0	00438-013	01/15/2013	3.22		2.08	J 1	1.26	0.298
C1-S130A-2-3	00693-005	01/22/2013	3.08		ND		1.21	0.331
C1-S130A-3-4	00693-006	01/22/2013	3.04		ND		1.22	0.332
C1-S130A-B	00693-007	01/22/2013	2.96		ND		1.38	0.377
C1-S140A-1-2	00693-008	01/22/2013	3.21		ND		1.22	0.334
C1-S140-2.0-3.0	00438-017	01/15/2013	3.14		17.1	J 1	1.27	0.301
C1-S140-3.0-4.0	00438-018	01/15/2013	3.00		ND	R 1	1.31	0.309
C1-S140A-B	00693-009	01/22/2013	2.93		ND		1.26	0.343
C1-S150A-1-2	00693-010	01/22/2013	3.30		ND		1.23	0.337
C1-S150-2.0-3.0	00438-020	01/15/2013	3.25		ND	R 1	1.18	0.279
C1-S150A-3-4	00693-011	01/22/2013	3.10		ND		1.23	0.335
C1-S150A-B	00693-012	01/22/2013	3.00		ND		1.21	0.330
C1-S155-1-2	00693-013	01/22/2013	3.29		ND		1.25	0.342
C1-S155-3-4	00693-014	01/22/2013	3.10		ND		1.28	0.349
C1-S155-B	00693-015	01/22/2013	3.00		ND		1.29	0.352
C1-S160-1.0-2.0	00745-008	01/25/2013	3.19		ND	R 1	1.26	0.344
C1-S160-2.0-3.0	00745-009	01/25/2013	3.14		ND	R 1	1.22	0.332
C1-S160-3.0-4.0	00745-010	01/25/2013	3.06		ND	R 1	1.24	0.339
C1-S170-1.0-2.0	00745-011	01/25/2013	3.14		ND	R 1	1.21	0.331
C1-S170-2.0-3.0	00745-012	01/25/2013	3.13		ND	R 1	1.54	0.419
C1-S170-3.0-4.0	00745-013	01/25/2013	3.08		ND	R 1	1.25	0.341
C1-S180-1.0-2.0	00745-014	01/25/2013	2.99		ND	R 1	1.40	0.383

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				NRCrSCC	20			
				IGWSSL	NC			
				Conc	Q	RL	MDL	
Cell No. 1								
C1-S180-2.0-3.0	00745-015	01/25/2013	0.98		ND	R 1	1.40	0.381
C1-S180-3.0-4.0	00745-016	01/25/2013	2.96		ND	R 1	1.29	0.351
C1-S190-1.0-2.0	01167-013	02/07/2013	2.98		ND	UJ 1	1.20	0.328
C1-S190-2.0-3.0	01167-014	02/07/2013	2.97		ND	UJ 1	1.21	0.330
C1-S190-3.0-4.0	01167-015	02/07/2013	2.91		ND	UJ 1	1.20	0.327
C1-S200-1.0-2.0	01167-016	02/07/2013	3.05		ND	UJ 1	1.23	0.335
C1-S200-2.0-3.0	01167-017	02/07/2013	3.02		ND	UJ 1	1.22	0.334
C1-S200-3.0-4.0	01167-018	02/07/2013	2.98		ND	UJ 1	1.25	0.342
C1-S210-1.0-2.0	01167-019	02/07/2013	3.08		ND	UJ 1	1.21	0.331
C1-S210-2.0-3.0	01167-020	02/07/2013	3.00		ND	UJ 1	1.28	0.348
C1-S210-3.0-4.0	01167-021	02/07/2013	2.90		ND		1.22	0.332
C1-S220-1.0-2.0	01344-008	02/14/2013	3.54		ND	R 1	1.25	0.342
C1-S220-2.0-3.0	01344-009	02/14/2013	3.20		ND	R 1	1.25	0.342
C1-S220-3.0-4.0	01344-010	02/14/2013	3.01		ND	R 1	1.30	0.355
C1-S230-1.0-2.0	01344-011	02/14/2013	4.07		ND	R 1	1.25	0.340
C1-S230-2.0-3.0	01344-012	02/14/2013	4.01		ND	R 1	1.25	0.340
C1-S230-3.0-4.0	01344-013	02/14/2013	3.99		ND	R 1	1.24	0.338
C1-S240-1.0-2.0	01344-014	02/14/2013	4.18		ND	R 1	1.23	0.336
C1-S240-2.0-3.0	01344-015	02/14/2013	4.11		ND	R 1	1.24	0.340
C1-S240-3.0-4.0	01344-016	02/14/2013	3.89		ND	R 1	1.27	0.347
C1-S250-1.0-2.0	01633-005	02/26/2013	4.56		ND	R 1	1.33	0.363
C1-S250-2.0-3.0	01633-006	02/26/2013	4.35		ND	R 1	1.19	0.325
C1-S250-3.0-4.0	01633-007	02/26/2013	4.00		ND	R 1	1.27	0.346
C1-S260-1.0-2.0	01633-008	02/26/2013	5.05		ND	R 1	1.21	0.331
C1-S260-2.0-3.0	01633-009	02/26/2013	4.71		ND	*R 1	1.21	0.331
C1-S260-3.0-4.0	01633-010	02/26/2013	4.23		ND	R 1	1.19	0.326
C1-S270-1.0-2.0	01633-011	02/26/2013	4.96		ND	R 1	1.38	0.376
C1-S270-2.0-3.0	01633-012	02/26/2013	4.78		ND	R 1	1.23	0.336
C1-S270-3.0-4.0	01633-013	02/26/2013	3.97		ND	*R 1	1.22	0.334
C1-S280-1.0-2.0	01633-014	02/26/2013	4.80		ND	R 1	1.25	0.341
C1-S280-2.0-3.0	01633-015	02/26/2013	4.39		ND	*R 1	1.29	0.351
C1-S280-3.0-4.0	01633-016	02/26/2013	3.83		ND	R 1	1.24	0.340
C1-S290-1.0-2.0	01633-017	02/26/2013	4.07		ND	R 1	1.25	0.340
C1-S290-2.0-3.0	01633-018	02/26/2013	4.02		ND	R 1	1.43	0.390
C1-S290-3.0-4.0	01633-019	02/26/2013	3.55		ND	R 1	1.24	0.337

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				RCrSCC	240			
				NRCrSCC	20			
				IGWSSL	NC			
					Conc	Q	RL	MDL
Cell No. 2								
C2-S5-1.0-2.0	09037-001	09/05/2012	1.74		ND		1.42	0.336
C2-S5-2.0-3.0	09037-002	09/05/2012	1.72		ND		1.22	0.289
C2-S5-3.0-4.0	09037-003	09/05/2012	1.70		ND		1.28	0.302
C2-S10-1.0-2.0	09037-004	09/05/2012	1.82		ND		1.23	0.290
C2-S10-2.0-3.0	09037-005	09/05/2012	1.78		ND		1.21	0.285
C2-S10-3.0-4.0	09037-006	09/05/2012	1.76		ND		1.25	0.295
C2-S15-1.0-2.0	09037-007	09/05/2012	2.88		ND		1.33	0.313
C2-S15-2.0-3.0	09037-008	09/05/2012	2.88		ND		1.30	0.306
C2-S15-3.0-4.0	09037-009	09/05/2012	2.89		ND		1.28	0.302
C2-S40-1.0-2.0	09076-001	09/07/2012	3.77		ND	UJ 1	1.30	0.307
C2-S40-2.0-3.0	09076-002	09/07/2012	3.72		ND	UJ 1	1.33	0.315
C2-S40-3.0-4.0	09076-003	09/07/2012	3.65		ND	UJ 1	1.22	0.288
C2-S50-1.0-2.0	09076-004	09/07/2012	3.83		ND	UJ 1	1.23	0.290
C2-S50-2.0-3.0	09076-005	09/07/2012	3.74		ND	UJ 1	1.24	0.293
C2-S50-3.0-4.0	09076-006	09/07/2012	3.64		ND	UJ 1	1.23	0.289
C2-S60-1.0-2.0	09076-007	09/07/2012	3.88		ND	UJ 1	1.16	0.274
C2-S60-2.0-3.0	09076-008	09/07/2012	3.73		ND	UJ 1	1.22	0.288
C2-S60-3.0-4.0	09076-009	09/07/2012	3.59		ND		1.22	0.287
C2-S70-1.0-2.0	09282-001	09/12/2012	4.09		ND	UJ 1	1.18	0.279
C2-S70-2.0-3.0	09282-002	09/12/2012	3.86		ND	UJ 1	1.13	0.267
C2-S70-3.0-4.0	09282-003	09/12/2012	3.86		ND	UJ 1	1.27	0.299
C2-S80-1.0-2.0	09282-004	09/12/2012	3.99		ND	UJ 1	1.18	0.279
C2-S80-2.0-3.0	09282-005	09/12/2012	3.92		ND	UJ 1	1.15	0.271
C2-S80-3.0-4.0	09282-006	09/12/2012	3.79		ND	UJ 1	1.15	0.271
C2-S90-1.0-2.0	09282-007	09/12/2012	4.11		ND	UJ 1	1.20	0.284
C2-S90-2.0-3.0	09282-008	09/12/2012	4.11		ND	UJ 1	1.17	0.275
C2-S90-3.0-4.0	09282-009	09/12/2012	4.08		ND	UJ 1	1.11	0.263
C2-S100-1.0-2.0	09328-001	09/14/2012	2.74		ND		1.19	0.281
C2-S100-2.0-3.0	09328-002	09/14/2012	2.73		ND		1.21	0.285
C2-S100-3.0-4.0	09328-003	09/14/2012	2.63		ND		1.22	0.287
C2-S110-1.0-2.0	09328-004	09/14/2012	2.96		11.6		1.22	0.288
C2-S110-2.0-3.0	09328-005	09/14/2012	2.83		ND		1.22	0.289
C2-S110-3.0-4.0	09328-006	09/14/2012	2.85		ND		1.19	0.281
C2-S120-1.0-2.0	09328-007	09/14/2012	3.27		1.72		1.21	0.285
C2-S120-2.0-3.0	09328-008	09/14/2012	3.19		ND		1.19	0.281

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				IGWSSL	NC			
				Conc	Q	RL	MDL	
Cell No. 2								
C2-S120-3.0-4.0	09328-009	09/14/2012	3.10		ND		1.24	0.294
C2-S130-1.0-2.0	09485-008	09/18/2012	3.50		ND		1.16	0.275
C2-S130-2.0-3.0	09485-009	09/18/2012	3.43		ND		1.15	0.272
C2-S130-3.0-4.0	09485-010	09/18/2012	3.34		ND		1.19	0.281
C2-S140-1.0-2.0	09485-011	09/18/2012	3.67		ND		1.19	0.280
C2-S140-2.0-3.0	09485-012	09/18/2012	3.58		ND		1.22	0.288
C2-S140-3.0-4.0	09485-013	09/18/2012	3.51		ND		1.19	0.282
C2-S150-1.0-2.0	09485-014	09/18/2012	3.62		5.53		1.19	0.280
C2-S150-2.0-3.0	09485-015	09/18/2012	3.49		11.7		1.22	0.289
C2-S150-3.0-4.0	09485-016	09/18/2012	3.35		16.1		1.24	0.293
C2-S160-1.0-2.0	09485-017	09/18/2012	3.42		ND		1.20	0.283
C2-S160-2.0-3.0	09485-018	09/18/2012	3.28		ND		1.30	0.307
C2-S160-3.0-4.0	09485-019	09/18/2012	3.14		ND		1.24	0.293
C2-S170-1.0-2.0	09615-004	09/21/2012	3.14		ND		1.27	0.300
C2-S170-2.0-3.0	09615-005	09/21/2012	3.12		ND		1.18	0.279
C2-S170-3.0-4.0	09615-006	09/21/2012	3.01		ND		1.25	0.296
C2-S180-1.0-2.0	09615-007	09/21/2012	2.55		ND		1.17	0.277
C2-S180-2.0-3.0	09615-008	09/21/2012	2.58		ND		1.22	0.289
C2-S180-3.0-4.0	09615-009	09/21/2012	2.60		ND		1.21	0.286
C2-S190-1.0-2.0	09615-010	09/21/2012	2.02		ND		1.21	0.285
C2-S190-2.0-3.0	09615-011	09/21/2012	2.02		ND		1.22	0.287
C2-S190-3.0-4.0	09615-012	09/21/2012	2.02		ND		1.24	0.292
C2-S200	09749-009	09/25/2012	1.99		ND		1.15	0.271
C2-S210	09749-010	09/25/2012	2.07		17.5		1.20	0.283
C2-S220	09749-011	09/25/2012	2.22		ND		1.42	0.336
C2-S230	09749-012	09/25/2012	1.14		ND		1.28	0.303
C2-S240-1-2	09862-015	09/27/2012	0.53		ND		1.18	0.277
C2-S240-2-3A	10052-001	10/03/2012	0.60		ND	UJ 1	1.18	0.280
C2-S240-3-4	09862-017	09/27/2012	0.68		ND		1.23	0.291
C2-S250-1-2	09862-018	09/27/2012	0.53		ND		1.18	0.278
C2-S250-2-3	09862-019	09/27/2012	0.60		ND		1.21	0.286
C2-S250-3-4	09862-020	09/27/2012	0.59		ND		1.19	0.282
C2-S260-1-2	09862-021	09/27/2012	-0.01		ND		1.21	0.285
C2-S260-2-3	09862-022	09/27/2012	0.00		0.927	J	1.23	0.290

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Sample ID	Laboratory Sample ID	Sampling Date	Sample Elevation	Hexavalent Chromium				
				RCrSCC	240			
				NRCrSCC	20			
				IGWSSL	NC			
				Conc	Q	RL	MDL	
Cell No. 3								
C2-S260-3-4	09862-023	09/27/2012	0.20		ND		1.21	0.285
C2-S270-1-2	09862-024	09/27/2012	-0.58		ND		1.24	0.292
C2-S270-2-3	09862-025	09/27/2012	-0.55		ND		1.19	0.282
C2-S270-3-4	09862-026	09/27/2012	-0.42		ND		1.20	0.284
C3-S10-1.0-2.0	10201-009	10/05/2012	1.63		ND	UJ 1	1.19	0.280
C3-S10-2.0-3.0	10201-010	10/05/2012	1.82		ND	UJ 1	1.20	0.284
C3-S10-3.0-4.0	10201-011	10/05/2012	2.00		ND	UJ 1	1.18	0.278
C3-S10-1.0-2.0	10201-012	10/05/2012	2.95		ND	UJ 1	1.17	0.277
C3-S10-2.0-3.0	10201-013	10/05/2012	2.94		ND	UJ 1	1.15	0.271
C3-S10-3.0-4.0	10201-014	10/05/2012	2.97		ND	UJ 1	1.19	0.282
C3-S20-1.0-2.0	10201-015	10/05/2012	3.28		ND	UJ 1	1.22	0.288
C3-S20-2.0-3.0	10201-016	10/05/2012	3.25		ND	UJ 1	1.18	0.280
C3-S20-3.0-4.0	10201-017	10/05/2012	3.24		ND	UJ 1	1.14	0.269
C3-S30-1.0-2.0	10201-018	10/05/2012	3.00		1.35	J 1	1.20	0.282
C3-S30-2.0-3.0	10201-019	10/05/2012	2.65		ND	UJ 1	1.23	0.291
C3-S30-3.0-4.0	10201-020	10/05/2012	2.34		5.18	J 1	1.19	0.282
C3-S40-1.0-2.0	10333-008	10/09/2012	3.00		10.0	J 1	1.21	0.285
C3-S40-2.0-3.0	10333-009	10/09/2012	2.87		ND	UJ 1	1.21	0.285
C3-S40-3.0-4.0	10333-010	10/09/2012	2.73		ND	UJ 1	1.24	0.292
C3-S50-1.0-2.0	10333-011	10/09/2012	3.12		ND	UJ 1	1.35	0.319
C3-S50-2.0-3.0	10333-012	10/09/2012	3.08		ND	UJ 1	1.23	0.290
C3-S50-3.0-4.0	10333-013	10/09/2012	3.06		ND	UJ 1	1.22	0.287
C3-S60-1.0-2.0	10333-014	10/09/2012	3.00		ND	UJ 1	1.22	0.289
C3-S60-2.0-3.0	10333-015	10/09/2012	3.00		ND	UJ 1	1.36	0.320
C3-S60-3.0-4.0	10333-016	10/09/2012	3.00		ND	UJ 1	1.18	0.277
C3-S70-1.0-2.0	10333-017	10/09/2012	3.01		ND	UJ 1	1.27	0.300
C3-S70-2.0-3.0	10333-018	10/09/2012	3.00		ND	UJ 1	1.22	0.289
C3-S70-3.0-4.0	10333-019	10/09/2012	3.03		ND	UJ 1	1.22	0.287
C3-S80-1.0-2.0	10497-008	10/15/2012	3.59		ND	UJ 1	1.18	0.278
C3-S80-2.0-3.0	10497-009	10/15/2012	3.57		ND	UJ 1	1.20	0.282
C3-S80-3.0-4.0	10497-010	10/15/2012	3.49		ND	UJ 1	1.20	0.283
C3-S90-1.0-2.0	10497-011	10/15/2012	4.07		ND	UJ 1	1.17	0.275
C3-S90-2.0-3.0	10497-012	10/15/2012	4.01		ND	UJ 1	1.18	0.279
C3-S90-3.0-4.0	10497-013	10/15/2012	3.82		ND	UJ 1	1.15	0.271
C3-S100-1.0-2.0	10497-014	10/15/2012	2.35		ND	UJ 1	1.23	0.291
C3-S100-2.0-3.0	10497-015	10/15/2012	2.34		ND	UJ 1	1.24	0.292
C3-S100-3.0-4.0	10497-016	10/15/2012	2.12		6.52	J 1	1.34	0.317

Table 5
Soil Sample Analytical Result Summary - Bedding Material
AOC-1 Former Morris Canal
Jersey City, Hudson County, New Jersey

Sample ID	Laboratory Sample ID	Sampling Date	Sample Elevation	Hexavalent Chromium				
				RCrSCC	240			
				NRCrSCC	20			
				IGWSSL	NC			
				Conc	Q	RL	MDL	
Cell No. 3								
C3-S100-b	10620-005	10/19/2012	2.07		ND		1.22	0.289
C3-S110-1.0-2.0a	10620-001	10/19/2012	2.10		ND		1.20	0.282
C3-S110-2.0-3.0a	10620-002	10/19/2012	2.07		ND		1.21	0.286
C3-S110-3.0-4.0a	10620-003	10/19/2012	2.03		ND		1.27	0.300
C3-S110b	10620-007	10/19/2012	1.99		ND		1.21	0.286
C3-S120-1.0-2.0	10497-029	10/15/2012	2.05		4.68	J 1	1.16	0.275
C3-S120-2.0-3.0	10497-030	10/15/2012	2.02		10.2	J 1	1.19	0.281
C3-S120-3.0-4.0	10497-031	10/15/2012	2.00		5.22	J 1	1.22	0.287
C3-S120-b	10620-004	10/19/2012	1.98		ND		1.25	0.295
C3-S130-1.0-2.0	10537-008	10/17/2012	1.92		ND		1.22	0.289
C3-S130-2.0-3.0	10537-009	10/17/2012	1.89		ND		1.23	0.289
C3-S130-3.0-4.0	10537-010	10/17/2012	1.87		ND		1.22	0.289
C3-S140-1.0-2.0	10537-011	10/17/2012	1.79		ND		1.13	0.266
C3-S140-2.0-3.0	10537-012	10/17/2012	1.61		ND		1.15	0.272
C3-S140-3.0-4.0	10537-013	10/17/2012	1.53		ND		1.14	0.270
C3-S150-1.0-2.0	10537-014	10/17/2012	1.40		ND		1.27	0.300
C3-S150-2.0-3.0	10537-015	10/17/2012	1.23		ND		1.26	0.297
C3-S150-3.0-4.0	10537-016	10/17/2012	1.14		ND		1.47	0.348
C3-150b	10815-019	10/24/2012	0.81		ND		1.38	0.325
C3-S160-1.0-2.0a	10815-012	10/24/2012	-1.67		ND		1.24	0.293
C3-S160-2.0-3.0a	10815-013	10/24/2012	-1.60		ND		1.29	0.304
C3-S160-3.0-4.0a	10815-014	10/24/2012	-1.69		ND		1.48	0.350
C3-S160-3.0-4.0	10596-010	10/18/2012	-1.69		ND		1.26	0.296
C3-160b	10815-020	10/24/2012	-1.31		ND		2.44	0.577
C3-S170-1.0-2.0	10596-011	10/18/2012	-0.66		ND		1.21	0.285
C3-S170-2.0-3.0	10596-012	10/18/2012	-0.65		20.0		1.21	0.286
C3-S170-3.0-4.0	10596-013	10/18/2012	-0.59		ND		1.42	0.336
C3-170b	10815-021	10/24/2012	-0.58		ND		1.49	0.352
C3-S180-1.0-2.0a	10815-015	10/24/2012	-0.43		ND		1.20	0.282
C3-S180-2.0-3.0a	10815-016	10/24/2012	-0.35		ND		1.25	0.294
C3-S180-3.0-4.0a	10815-017	10/24/2012	-0.31		ND		1.15	0.272
C3-180b	10815-022	10/24/2012	-0.27		ND		1.45	0.342
C3-190-1.0-2.0	10704-008	10/22/2012	0.41		ND	UJ 1	1.26	0.294
C3-190-2.0-3.0	10704-009	10/22/2012	-0.01		ND	UJ 1	1.39	0.327
C3-190-3.0-4.0	10704-010	10/22/2012	-0.05		ND	UJ 1	1.32	0.311
C3-190b	10815-023	10/24/2012	-0.11		ND		1.39	0.327
C3-200-1.0-2.0	10704-011	10/22/2012	1.96		ND	UJ 1	1.32	0.312

Table 5
Soil Sample Analytical Result Summary - Bedding Material
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Jersey City, Hudson County, New Jersey

Sample ID	Laboratory Sample ID	Sampling Date	Sample Elevation	Hexavalent Chromium				
				RCrSCC	240			
				NRCrSCC	20			
				IGWSSL	NC			
				Conc	Q	RL	MDL	
Cell No. 3								
C3-200-2.0-3.0	10704-012	10/22/2012	1.96		ND	UJ 1	1.11	0.262
C3-200-3.0-4.0	10704-013	10/22/2012	1.90		ND	UJ 1	1.25	0.294
C3-210-1.0-2.0	10704-014	10/22/2012	1.90		ND	UJ 1	1.20	0.284
C3-210-2.0-3.0	10704-015	10/22/2012	1.90		ND	UJ 1	1.23	0.290
C3-210-3.0-4.0	10704-016	10/22/2012	1.86		ND	UJ 1	1.25	0.295
C3-220-1.0-2.0	10704-026	10/22/2012	1.23		ND	UJ 1	1.15	0.272
C3-220-2.0-3.0	10704-027	10/22/2012	0.75		ND	UJ 1	1.15	0.272
C3-220-3.0-4.0	10704-028	10/22/2012	0.06		3.18	J 1	1.13	0.266
C3-S230-1.0-2.0	10759-008	10/23/2012	0.63		ND		1.20	0.283
C3-S230-2.0-3.0	10759-009	10/23/2012	0.49		ND		1.28	0.302
C3-S230-3.0-4.0	10759-010	10/23/2012	-0.01		ND		1.23	0.291
C3-S240-1.0-2.0	10759-011	10/23/2012	0.18		ND	UJ 1	1.24	0.292
C3-S240-2.0-3.0	10759-012	10/23/2012	0.02		ND	UJ 1	1.27	0.300
C3-S240-3.0-4.0	10759-013	10/23/2012	-0.90		ND	UJ 1	1.30	0.306
C3-S250-1.0-2.0	10759-014	10/23/2012	-0.52		ND	UJ 1	2.56	0.604
C3-S250-2.0-3.0	10759-015	10/23/2012	-0.63		ND	UJ 1	2.26	0.533
C3-S250-3.0-4.0	10759-016	10/23/2012	-0.90		ND	UJ 1	2.40	0.566
C3-S260-1.0-2.0	10815-011	10/24/2012	-0.78		ND	UJ 1	1.25	0.294
C3-S280-1.0-2.0	10815-009	10/24/2012	-1.15		ND	UJ 1	1.38	0.325
C3-S280-2.0-3.0	10815-010	10/24/2012	-2.57		ND	UJ 1	1.30	0.307
Cell No. 4								
C4-S190-1.0-2.0	11247-009	11/13/2012	7.14		ND		1.30	0.308

Notes:

ND - analyted not detected at reporting limit

RL - Reporting limit

MDL - Method Detection Limit

RCrSCC - Residential Chromium Soil Cleanup Criteria pursuant to the Chromium Soil Cleanup Criteria (NJDEP, September 2008, Revised April 2010)

NRCrSCC - Non-Residential Chromium Soil Cleanup Criteria pursuant to the Chromium Soil Cleanup Criteria (NJDEP, September 2008, Revised April 2010)

IGWSSL - default Impact to Groundwater Soil Screening Level

Q - Qualifier

Conc - concentration in milligrams per kilograms (mg/kg)

UJ - the reported non-detect result (RL) is estimated.

J - the reported result (RL) is estimated.

1 - Matrix spike recovery was below method limits; refer to DV narrative for complete spike recovery and data usability details.

R - Data rejected but judged usable as soil sample exhibited reducing matrices, based on ORP characteristics, and were judged not to support the presence of hexavalent chromium.

*R - Data rejected as soil sample exhibited oxidizing matrices.