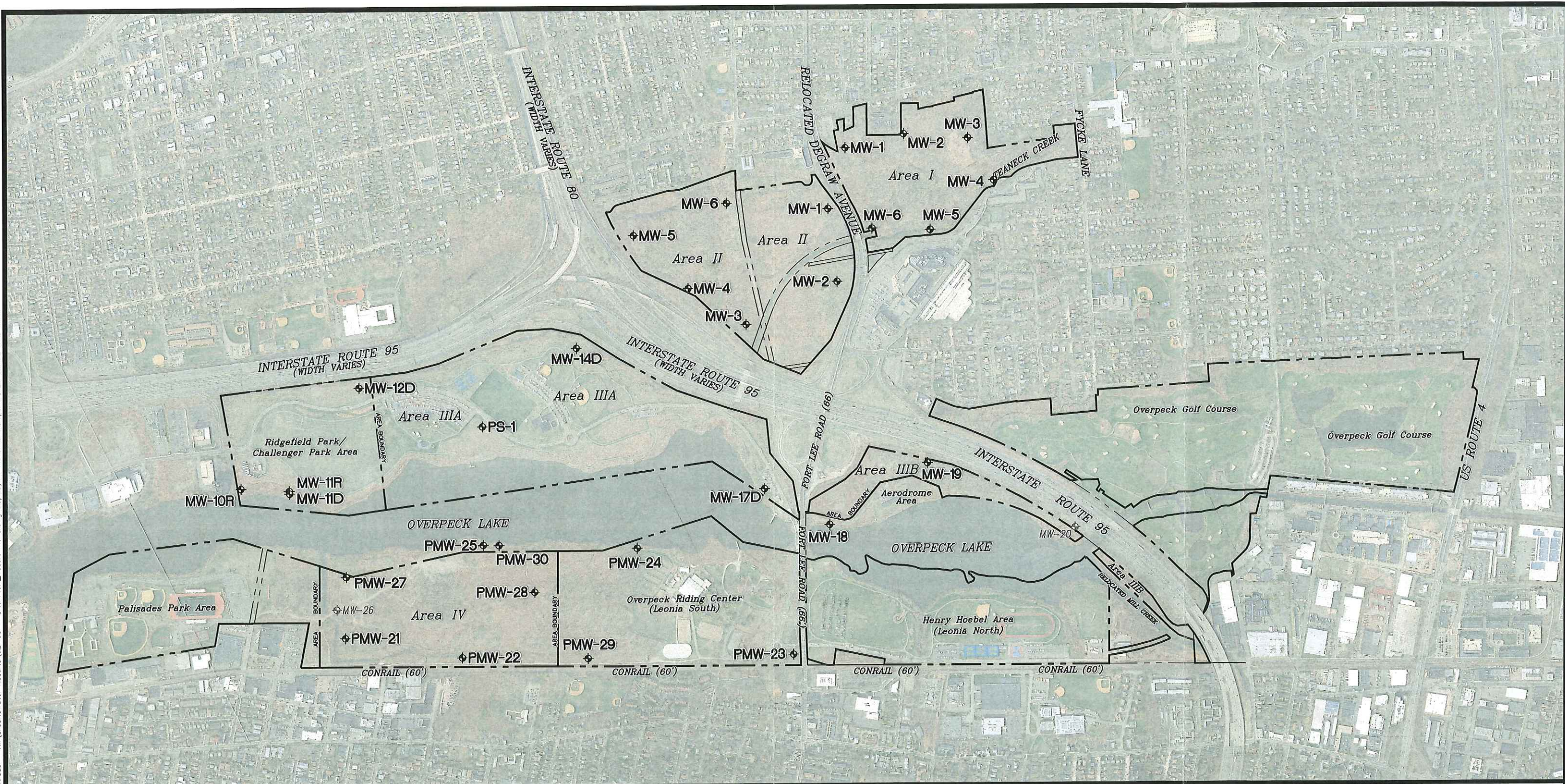


P:\BERGEN COUNTY\Overpeck Park\Areas - All\Groundwater Results\02-03 - Site Plan Result Plans.dwg 08/03/17 11:13:45AM, rpinin, LAYOUT:2 SITE PLAN

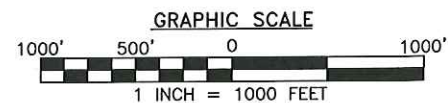


NOTES

1. PARK BOUNDARIES FROM "CLOSURE & CONSTRUCTION OF PASSIVE RECREATION PARK IN AREAS I & IV OF OVERPECK PARK LANDFILL PHASE II" BY CME ASSOCIATES, DATED 4-2016.
2. 2015 HIGH RESOLUTION ORTHOPHOTOGRAPHY DISPLAYED (NJGIN).
3. WELL LOCATIONS CONFIRMED BY GPS MARCH 27-28, 2017

LEGEND

- OVERPECK PARK AREA BOUNDARIES
- ◆MW1 MONITORING WELL LOCATION
- ◆MW-26 FORMER MONITORING WELL LOCATION



**FIGURE 2
SITE PLAN**

OVERPECK COUNTY PARK
BERGEN COUNTY, NJ

CLIENT
BERGEN COUNTY DEPARTMENT OF PARKS
ONE BERGEN COUNTY PLAZA, HUDSON STREET, HACKENSACK, NJ 07601



CONSULTING AND MUNICIPAL ENGINEERS

3759 U.S. Hwy 1 South - Suite 100, Monmouth Junction, NJ 08852 - Phone: (732)951-2101 Fax: (732)951-2106

DRAWN BY: RP	PROJECT NO.: IBC00276.05	DRAWING: 2
CHECKED BY: SP	DRAWING SCALE: 1" = 1000'	SHEET: 2 OF 6
APPROVED BY: SP/BT	DATE: 8/3/2017	

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MW-2	Date	5/8/2017	7/7/2017
Parameter	Conc.	µg/L	µg/L
EPHC ₉₋₄₀ (Total)	ND	ND	0.29
VOCs	ND	ND	ND
SVOCs - SIM	ND	ND	ND
SVOCs	< GWQS	ND	ND
PCBs (Total)	ND	ND	ND
Pesticides	ND	ND	ND
Metals			
Arsenic	0.99 J	2.6	
Iron	866	3500	
Sodium	49900	58700	
Wet Chemistry			
Cyanide (Total)	ND	ND	ND
pH (su)	8.0 HF	7.6 HF	

MW-1	Date	5/8/2017	7/7/2017
Parameter	Conc.	µg/L	µg/L
EPHC ₉₋₄₀ (Total)	ND	ND	ND
VOCs	ND	ND	ND
SVOCs - SIM	ND	ND	ND
SVOCs	ND	ND	ND
PCBs (Total)	ND	ND	ND
Pesticides	ND	ND	ND
Metals			
Arsenic	5.5	3.8	
Iron	8350	3140	
Sodium	82400	132000	
Wet Chemistry			
Cyanide (Total)	2.1 J	ND	
pH (su)	7.5 HF	7.4 HF	

MW-6	Date	5/12/2017	7/10/2017
Parameter	Conc.	µg/L	µg/L
EPHC ₉₋₄₀ (Total)	ND	ND	ND
VOCs	ND	< GWQS	ND
SVOCs - SIM	ND	ND	ND
SVOCs	< GWQS	ND	ND
PCBs (Total)	ND	ND	ND
Pesticides	ND	< GWQS	ND
Dieldrin	ND	0.026 *	
Metals		< GWQS	
Arsenic	3.7	1.6 J	
Iron	775	53.5 J	
Sodium	14200	17700	
Wet Chemistry			
Cyanide (Total)	ND	ND	ND
pH (su)	8.4 HF	7.7 HF	

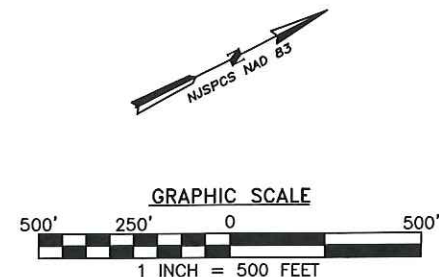
Groundwater Standards (µg/L)		
Parameter	GWQS	VIGWSL
PCBs (Total)	0.5	--
Pesticides		
Dieldrin	0.03	--
Metals		
Arsenic	3	--
Iron	300	--
Sodium	50000	--
Wet Chemistry		
Cyanide	100	--

NOTES

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- 2015 HIGH RESOLUTION ORTHOPHOTOGRAPHY DISPLAYED (NJGIN).
- WELL LOCATIONS CONFIRMED BY GPS MARCH 27-28, 2017
- ANALYTICAL RESULT SUMMARY TABLES DISPLAY LABORATORY RESULTS EXCEEDING NJDEP GROUND WATER QUALITY STANDARDS (GWQS) N.J.A.C. 7:9C (EXCLUDING ALUMINUM & MANGANESE).
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VIGWSL - VAPOR INTRUSION GROUNDWATER SOIL SCREENING LEVEL
< GWQS - LESS THAN GROUND WATER QUALITY STANDARDS
ND - NOT DETECTED
J - APPROXIMATE VALUE
HF - FIELD PARAMETER WITH HOLDING TIME OF 15 MIN.
* LCS/LCSD OUTSIDE ACCEPTABLE LIMITS

LEGEND

- OVERPECK PARK AREA BOUNDARIES
- ⊕MW-1 MONITORING WELL LOCATION
- > GWQS LABORATORY RESULT GREATER THAN GWQS



MW-3	Date	5/8/2017	7/7/2017
Parameter	Conc.	µg/L	µg/L
EPHC ₉₋₄₀ (Total)	ND	ND	ND
VOCs	< GWQS	< GWQS	< GWQS
SVOCs - SIM	ND	ND	ND
SVOCs	ND	ND	ND
PCBs (Total)	ND	ND	ND
Pesticides	ND	ND	ND
Metals	< GWQS	< GWQS	< GWQS
Arsenic	2.1	2.0	
Iron	ND	61.3 J	
Sodium	30800	28800	
Wet Chemistry			
Cyanide (Total)	ND	ND	ND
pH (su)	8.2 HF	8.0 HF	

MW-4	Date	5/8/2017	7/10/2017
Parameter	Conc.	µg/L	µg/L
EPHC ₉₋₄₀ (Total)	ND	ND	ND
VOCs	< GWQS	< GWQS	< GWQS
SVOCs - SIM	ND	ND	ND
SVOCs	ND	ND	ND
PCBs (Total)	ND	ND	ND
Pesticides	ND	ND	ND
Metals		< GWQS	< GWQS
Arsenic	1.5 J	1.7 J	
Iron	1070	72.3 J	
Sodium	16800	17500	
Wet Chemistry			
Cyanide (Total)	ND	ND	ND
pH (su)	8.4 HF	8.1 HF	

MW-5	Date	5/8/2017	7/7/2017
Parameter	Conc.	µg/L	µg/L
EPHC ₉₋₄₀ (Total)	ND	ND	ND
VOCs	< GWQS	ND	ND
SVOCs - SIM	ND	ND	ND
SVOCs	ND	ND	ND
PCBs (Total)	ND	ND	ND
Pesticides	< GWQS	< GWQS	< GWQS
Dieldrin	ND	0.062	
Metals	< GWQS	< GWQS	< GWQS
Arsenic	2.6	2.5	
Iron	ND	ND	
Sodium	24200	27600	
Wet Chemistry			
Cyanide (Total)	ND	ND	ND
pH (su)	8.3 HF	8.0 HF	

FIGURE 3A ANALYTICAL RESULTS SUMMARY PLAN - AREA I

OVERPECK COUNTY PARK
BERGEN COUNTY, NJ
CLIENT
BERGEN COUNTY DEPARTMENT OF PARKS
ONE BERGEN COUNTY PLAZA, HUDSON STREET, HACKENSACK, NJ 07601



CONSULTING AND MUNICIPAL ENGINEERS

3759 U.S. Hwy 1 South - Suite 100, Monmouth Junction, NJ 08852-Phone: (732) 951-2101 Fax: (732) 951-2106

DRAWN BY: RP	PROJECT NO.: IBC00276.05	DRAWING: 3A
CHECKED BY: SP	DRAWING SCALE: 1" = 500'	SHEET: 3 OF 8
APPROVED BY: SP/BT	DATE: 8/3/2017	

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A2-6	Date	5/1,4/17	7/10,13/17
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		ND	ND
VOCs		< GWQS	< GWQS
VOCs-SIM		ND	--
1,4-Dioxane		ND	--
SVOCs - SIM		ND	ND
SVOCs		< GWQS	ND
Bis(2-ethylhexyl) phthalate		ND	ND
PCBs (Total)		ND	ND
Pesticides		ND	ND
Dieldrin		ND	ND*
Metals			
Arsenic		4.9	6.9
Iron		8030	9680
Lead		ND	ND
Sodium		113000	114000
Wet Chemistry			
Ammonia (as N)		960	1700
Total Dissolved Solids		884000	968000
Cyanide (Total)		2.7 J	ND
pH (su)		7.6 HF	7.4 HF

A2-5	Date	5/1,4/17	7/10,13/17
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		ND	ND
VOCs		ND	
VOCs-SIM		> GWQS	--
1,4-Dioxane		0.29 J	--
SVOCs - SIM		ND	ND
SVOCs		ND	ND
Bis(2-ethylhexyl) phthalate		ND	ND
PCBs (Total)		ND	ND
Pesticides		ND	ND
Dieldrin		ND	ND*
Metals			
Arsenic		0.85 J	0.73 J
Iron		9970	10700
Lead		2.1	2.6
Sodium		44600	40900
Wet Chemistry			
Ammonia (as N)		3000	1900
Total Dissolved Solids		708000	798000
Cyanide (Total)		3.3 J	ND
pH (su)		7.3 HF	7.2 HF

Groundwater Standards (µg/L)		
Parameter	GWQS	VIGWSL
VOCs		
1,4-Dioxane	0.4	--
SVOCs		
Bis(2-ethylhexyl) phthalate	3	--
PCBs (Total)	0.5	--
Pesticides		
Dieldrin	0.03	--
Metals		
Arsenic	3	--
Iron	300	--
Lead	5	--
Sodium	50000	--
Wet Chemistry		
Ammonia (as N)	3000	--
Total Dissolved Solids	500000	--
Cyanide (Total)	100	--

NOTES

1. PARK BOUNDARIES FROM "CLOSURE & CONSTRUCTION OF PASSIVE RECREATION PARK IN AREAS I & IV OF OVERPECK PARK LANDFILL PHASE II" BY CME ASSOCIATES, DATED 4-2016.
2. 2015 HIGH RESOLUTION ORTHOPHOTOGRAPHY DISPLAYED (NJGIN).
3. WELL LOCATIONS CONFIRMED BY GPS MARCH 27-28, 2017
4. ANALYTICAL RESULT SUMMARY TABLES DISPLAY LABORATORY RESULTS EXCEEDING NJDEP GROUND WATER QUALITY STANDARDS (GWQS) N.J.A.C. 7:9C (EXCLUDING ALUMINUM & MANGANESE).
5. ABBREVIATIONS
VIGWSL - VAPOR INTRUSION GROUNDWATER SOIL SCREENING LEVEL
< GWQS - LESS THAN GROUND WATER QUALITY STANDARDS
ND - NOT DETECTED
J - APPROXIMATE VALUE
HF - FIELD PARAMETER WITH HOLDING TIME OF 15 MIN.
* LCS/LCSD OUTSIDE ACCEPTABLE LIMITS

A2-4	Date	5/1/2017	7/13/2017
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		ND	0.46
VOCs		< GWQS	< GWQS
VOCs-SIM		ND	--
1,4-Dioxane		ND	--
SVOCs - SIM		ND	ND
SVOCs		< GWQS	
Bis(2-ethylhexyl) phthalate		ND	7.4
PCBs (Total)		ND	ND
Pesticides		ND	ND
Dieldrin		ND	ND
Metals			
Arsenic		ND	ND
Iron		17900	25900
Lead		8.3	1.7
Sodium		58500	58100
Wet Chemistry			
Ammonia (as N)		2400	2700
Total Dissolved Solids		397000	469000
Cyanide (Total)		7.8 J	10
pH (su)		7.1 HF	7.2 HF

LEGEND

- OVERPECK PARK AREA BOUNDARIES
- ⊕MW-1 MONITORING WELL LOCATION
- > GWQS LABORATORY RESULT GREATER THAN GWQS

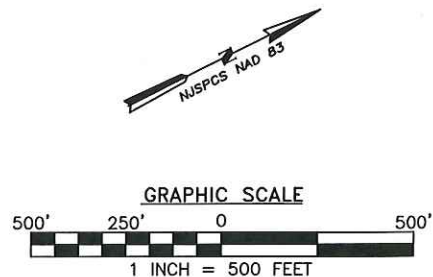


FIGURE 3B ANALYTICAL RESULTS SUMMARY PLAN - AREA II

OVERPECK COUNTY PARK
BERGEN COUNTY, NJ
CLIENT
BERGEN COUNTY DEPARTMENT OF PARKS
ONE BERGEN COUNTY PLAZA, HUDSON STREET, HACKENSACK, NJ 07601

CME ASSOCIATES
CONSULTING AND MUNICIPAL ENGINEERS
3759 U.S. Hwy 1 South - Suite 100, Monmouth Junction, NJ 08852-Phone: (732) 951-2101 Fax: (732) 951-2106

DRAWN BY: RP PROJECT NO.: IBC00276.05
CHECKED BY: SP DRAWING SCALE: 1" = 500'
APPROVED BY: SP/BT DATE: 9/11/2017
DRAWING: 3B
SHEET: 4 OF 6

MW-12D	Date	2/13/2017	5/9/2017	7/5/2017
Parameter	Conc.	µg/L	µg/L	µg/L
VOCs		ND	ND	< GWQS
Benzene		ND	ND	ND
Chlorobenzene		ND	ND	ND
Chloroethane		ND	ND	ND
VOCs-SIM		ND	ND	ND
1,4-Dioxane		ND	ND	ND
Metals				
Arsenic		5.3	3.3	3.1
Beryllium		ND	ND	ND
Iron		1700	1100	361
Lead		3.9	0.48 J	ND
Sodium		100000	53300	51100
Thallium		ND	ND	ND
Wet Chemistry				
Ammonia (as N)		ND	81 J	79 J
Total Dissolved Solids		150000	86400	83400

PS-1	Date	2/13/2017	5/9/2017	7/6/2017
Parameter	Conc.	µg/L	µg/L	µg/L
VOCs				
Benzene		4.7	3.2	3.1
Chlorobenzene		65	48	52
Chloroethane		6.4	2.3	3.1
VOCs-SIM				
1,4-Dioxane		30	16	20
Metals				
Arsenic		5.3	1.4 J	1.9 J
Beryllium		2.4	ND	ND
Iron		34000	26000	34400
Lead		ND	0.43 J	0.45 J
Sodium		690000	701000	767000
Thallium		2.4	ND	ND
Wet Chemistry				
Ammonia (as N)		140000	ND	131000
Total Dissolved Solids		2800000	145000	3740000

MW-14D	Date	2/15/2017	5/9/2017	7/5/2017
Parameter	Conc.	µg/L	µg/L	µg/L
VOCs		ND	ND	< GWQS
Benzene		ND	ND	ND
Chlorobenzene		ND	ND	ND
Chloroethane		ND	ND	ND
VOCs-SIM		ND	< GWQS	
1,4-Dioxane		ND	0.31 J	0.51
Metals				
Arsenic		2.5	2.1	1.5 J
Beryllium		ND	ND	ND
Iron		2500	1810	1110
Lead		3.3	5.5	1.7
Sodium		40000	36900	39200
Thallium		ND	ND	ND
Wet Chemistry				
Ammonia (as N)		ND	ND	560
Total Dissolved Solids		400000	387000	304000

MW-17D	Date	2/15/2017	5/9/2017	7/5/2017
Parameter	Conc.	µg/L	µg/L	µg/L
VOCs		ND	ND	< GWQS
Benzene		ND	ND	ND
Chlorobenzene		ND	ND	ND
Chloroethane		ND	ND	ND
VOCs-SIM		ND	ND	ND
1,4-Dioxane		ND	ND	ND
Metals				
Arsenic		4.2	6.1	4.1
Beryllium		ND	0.76 J	ND
Iron		760	12600	866
Lead		ND	8.5	0.55 J
Sodium		12000	11000	12100
Thallium		ND	ND	ND
Wet Chemistry				
Ammonia (as N)		ND	ND	ND
Total Dissolved Solids		130000	145000	123000

MW-19	Date	2/2017	5/2/2017	7/6/2017
Parameter	Conc.	µg/L	µg/L	µg/L
VOCs			< GWQS	< GWQS
Benzene		--	0.25 J	ND
Chlorobenzene		--	2.6	0.72 J
Chloroethane		--	ND	ND
VOCs-SIM				
1,4-Dioxane		--	0.45	ND
Metals				
Arsenic		--	3.9	5.4
Beryllium		--	ND	ND
Iron		--	41900	32800
Lead		--	9.1	29.8
Sodium		--	50800	47000
Thallium		--	ND	ND
Wet Chemistry				
Ammonia (as N)		--	22000	16000
Total Dissolved Solids		--	1480000	1360000

MW-11D	Date	2/15/2017	5/9/2017	7/6/2017
Parameter	Conc.	µg/L	µg/L	µg/L
VOCs		ND	ND	< GWQS
Benzene		ND	ND	ND
Chlorobenzene		ND	ND	ND
Chloroethane		ND	ND	ND
VOCs-SIM		ND	ND	ND
1,4-Dioxane		ND	ND	ND
Metals				
Arsenic		5.5	4.4	5.4
Beryllium		ND	ND	ND
Iron		ND	ND	276
Lead		ND	ND	0.68 J
Sodium		23000	15800	16900
Thallium		ND	ND	ND
Wet Chemistry				
Ammonia (as N)		ND	ND	ND
Total Dissolved Solids		120000	134000	139000

Groundwater Standards (µg/L)		
Parameter	GWQS	VIGWSL
VOCs		
1,4-Dioxane	0.4	--
Benzene	1	20
Chlorobenzene	50	1
Chloroethane	5	--
PCBs (Total)	0.5	--
Pesticides		
Dieldrin	0.03	--
Metals		
Arsenic	3	--
Beryllium	1	--
Iron	300	--
Lead	5	--
Sodium	50000	--
Thallium	2	--
Wet Chemistry		
Ammonia (as N)	3000	--
Total Dissolved Solids	500000	--

NOTES

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< GWQS - LESS THAN GROUND WATER QUALITY STANDARDS
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J - APPROXIMATE VALUE
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LEGEND

----- OVERPECK PARK AREA BOUNDARIES

◆MW-11D MONITORING WELL LOCATION

> GWQS LABORATORY RESULT GREATER THAN GWQS

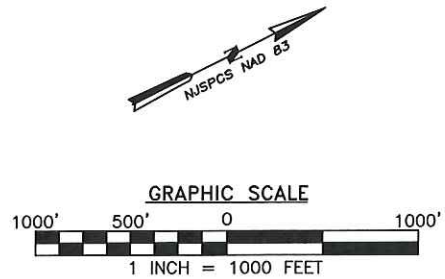


FIGURE 3C ANALYTICAL RESULTS SUMMARY PLAN - AREA III

OVERPECK COUNTY PARK
BERGEN COUNTY, NJ

CLIENT
BERGEN COUNTY DEPARTMENT OF PARKS
ONE BERGEN COUNTY PLAZA, HUDSON STREET, HACKENSACK, NJ 07601



CONSULTING AND MUNICIPAL ENGINEERS

3759 U.S. Hwy 1 South - Suite 100, Monmouth Junction, NJ 08852-Phone: (732)951-2101 Fax: (732)951-2106

DRAWN BY: RP	PROJECT NO.: IBC00276.05	DRAWING: 3C
CHECKED BY: SP	DRAWING SCALE: 1" = 1000'	SHEET: 5 OF 6
APPROVED BY: SP/BT	DATE: 8/3/2017	

P:\BERGEN COUNTY\Overpeck Park\CAD\Overpeck Park Areas - All\Groundwater Results\02-03 - Site Plan Result Plans.dwg 09/11/17 11:33:55AM, rplanin, LAYOUT:3D IV

PMW-27	Date	5/4/2017	7/14/2017
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		1.1	2.0
VOCs		< GWQS	
Benzene		4.7	3.9
TICs (Total)		53.1	53.0
SVOCs - SIM		ND	ND
SVOCs			
TICs (Total)		783.3	548.6
PCBs (Total)		ND	ND
Pesticides		ND	ND
Metals			
Arsenic		0.67 J	0.74 J
Iron		18500	18400
Lead		0.77 J	0.47 J
Sodium		93900	89700
Wet Chemistry			
Cyanide (Total)		4.1 J	ND
pH (su)		7.1 HF	7.1 HF

PMW-25	Date	5/3/2017	7/12/2017
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		0.94	2.6
VOCs		< GWQS	< GWQS
Benzene		0.12 J	0.12 J
TICs (Total)		14.0	ND
SVOCs - SIM		ND	< GWQS
SVOCs		< GWQS	< GWQS
TICs (Total)		82.6	80.5
PCBs (Total)		ND	ND
Pesticides		ND	ND
Metals			
Arsenic		10.7	9.4
Iron		8700	13700
Lead		ND	40.6
Sodium		251000	254000
Wet Chemistry			
Cyanide (Total)		3.8 J	3.3 J
pH (su)		7.5 HF	7.3 HF

PMW-30	Date	5/3/2017	7/12/2017
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		0.49	1.1
VOCs		< GWQS	
Benzene		0.45 J	1.1
TICs (Total)		7.3	6.9
SVOCs - SIM		< GWQS	ND
SVOCs		ND	< GWQS
TICs (Total)		ND	63.2
PCBs (Total)		ND	ND
Pesticides		ND	ND
Metals			
Arsenic		1.0 J	1.1 J
Iron		17500	68200
Lead		6.8	11.4
Sodium		33700	49600
Wet Chemistry			
Cyanide (Total)		ND	ND
pH (su)		7.0 HF	6.8 HF

PMW-24	Date	5/5/2017	7/11/2017
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		ND	0.42
VOCs		< GWQS	ND
Benzene		ND	ND
TICs (Total)		ND	ND
SVOCs - SIM		ND	ND
SVOCs		ND	< GWQS
TICs (Total)		ND	43.1
PCBs (Total)		ND	ND
Pesticides		ND	ND
Metals			
Arsenic		5.3	ND
Iron		4780	40400
Lead		1.2	0.55 J
Sodium		80400	111000
Wet Chemistry			
Cyanide (Total)		2.4 J	3.1 J
pH (su)		7.1 HF	6.7 HF

PMW-21	Date	5/3/2017	7/12/2017
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		0.56	0.92
VOCs		< GWQS	< GWQS
Benzene		ND	ND
TICs (Total)		ND	ND
SVOCs - SIM		< GWQS	ND
SVOCs		< GWQS	ND
TICs (Total)		16.5	ND
PCBs (Total)		ND	ND
Pesticides		ND	ND
Metals			
Arsenic		ND	ND
Iron		11000	29200
Lead		0.91 J	0.66 J
Sodium		43500	52200
Wet Chemistry			
Cyanide (Total)		ND	3 J
pH (su)		7.0 HF	6.8 HF

PMW-22	Date	5/5/2017	7/12/2017
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		ND	0.63
VOCs		ND	< GWQS
Benzene		ND	ND
TICs (Total)		ND	ND
SVOCs - SIM		ND	ND
SVOCs		< GWQS	< GWQS
TICs (Total)		28.0	16.0
PCBs (Total)		ND	ND
Pesticides		ND	ND
Metals			
Arsenic		3.2	7.8
Iron		272	27000
Lead		ND	5.4
Sodium		79700	196000
Wet Chemistry			
Cyanide (Total)		ND	ND
pH (su)		8.3 HF	6.7 HF

PMW-29	Date	5/2017	7/14/2017
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		--	0.52
VOCs		--	< GWQS
Benzene		--	ND
TICs (Total)		--	ND
SVOCs - SIM		--	ND
SVOCs		--	< GWQS
TICs (Total)		--	21.0
PCBs (Total)		--	ND
Pesticides		--	ND
Metals			
Arsenic		--	7.2
Iron		--	27900
Lead		--	0.43 J
Sodium		--	202000
Wet Chemistry			
Cyanide (Total)		--	ND
pH (su)		--	7.2 HF

PMW-23	Date	5/5/2017	7/11/2017
Parameter	Conc.	µg/L	µg/L
EPH _{C9-C40} (Total)		ND	ND
VOCs		< GWQS	ND
Benzene		ND	ND
TICs (Total)		ND	ND
SVOCs - SIM		ND	ND
SVOCs		ND	ND
TICs (Total)		ND	ND
PCBs (Total)		ND	ND
Pesticides		ND	ND
Metals			
Arsenic		1.7 J	1.7 J
Iron		335	138
Lead		ND	ND
Sodium		16200	15200
Wet Chemistry			
Cyanide (Total)		2 J	ND
pH (su)		8.3 HF	8.1 HF

Groundwater Standards (µg/L)		
Parameter	GWQS	VIGWSL
VOCs		
Benzene	1	20
VOC & SVOC TICs (Total)	500*	--
PCBs (Total)	0.5	--
Metals		
Arsenic	3	--
Iron	300	--
Lead	5	--
Sodium	50000	--
Wet Chemistry		
Cyanide (Total)	100	--
Total Dissolved Solids	500000	--

NOTES

- PARK BOUNDARIES FROM "CLOSURE & CONSTRUCTION OF PASSIVE RECREATION PARK IN AREAS I & IV OF OVERPECK PARK LANDFILL PHASE II" BY CME ASSOCIATES, DATED 4-2016.
- 2015 HIGH RESOLUTION ORTHOPHOTOGRAPHY DISPLAYED (NJGIN).
- WELL LOCATIONS CONFIRMED BY GPS MARCH 27-28, 2017
- ANALYTICAL RESULT SUMMARY TABLES DISPLAY LABORATORY RESULTS EXCEEDING NJDEP GROUND WATER QUALITY STANDARDS (GWQS) N.J.A.C. 7:9C (EXCLUDING ALUMINUM & MANGANESE).
- ABBREVIATIONS
VIGWSL - VAPOR INTRUSION GROUNDWATER SOIL SCREENING LEVEL
< GWQS - LESS THAN GROUND WATER QUALITY STANDARDS
ND - NOT DETECTED
J - APPROXIMATE VALUE
* LCS/LCSD OUTSIDE ACCEPTABLE LIMITS

LEGEND

--- OVERPECK PARK AREA BOUNDARIES

⊕MW-11D MONITORING WELL LOCATION

> GWQS LABORATORY RESULT GREATER THAN GWQS

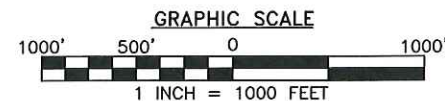


FIGURE 3D ANALYTICAL RESULTS SUMMARY PLAN - AREA IV

OVERPECK COUNTY PARK
BERGEN COUNTY, NJ
CLIENT
BERGEN COUNTY DEPARTMENT OF PARKS
ONE BERGEN COUNTY PLAZA, HUDSON STREET, HACKENSACK, NJ 07601



DRAWN BY: RP	PROJECT NO.: IBC00276.05	DRAWING: 3D
CHECKED BY: SP	DRAWING SCALE: 1" = 1000'	SHEET: 6 OF 6
APPROVED BY: SP/BT	DATE: 9/11/2017	