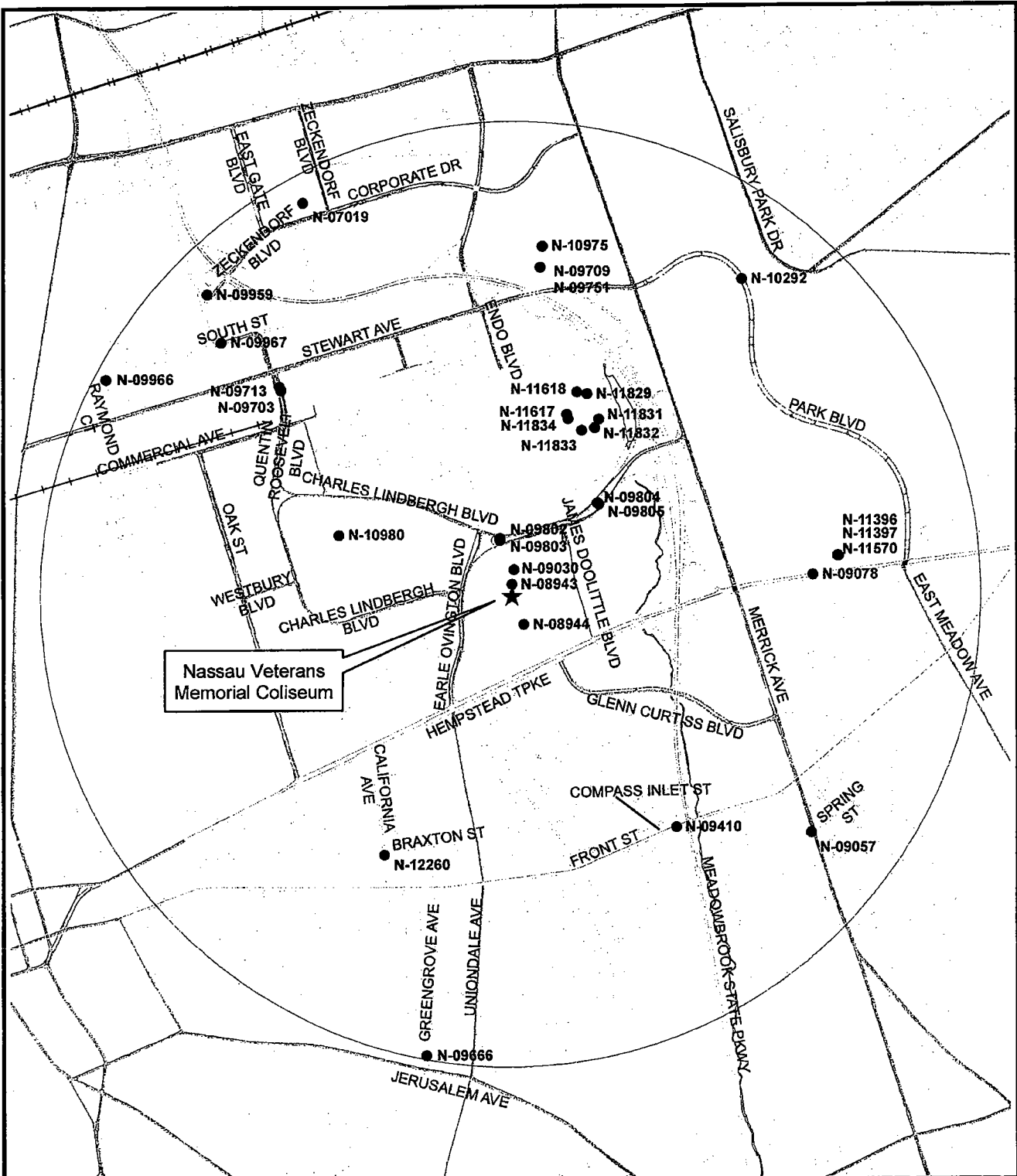


Appendix C193-E

Nassau County Department of Public Works Groundwater Monitoring Well Data

## **Appendix C193E**

### **Nassau County Department of Public Works Groundwater Monitoring Well Data**



Nassau Veterans Memorial Coliseum

**Legend**

NCDPW Groundwater Monitoring Well with NYS Well No.

● N-07019

★ Nassau Veterans Memorial Coliseum

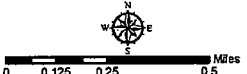
□ Area within One and a Half Mile Radius of Nassau Veterans Memorial Coliseum



Site Location

H2M FOIL REQUEST  
 NASSAU COUNTY DEP'T. OF PUBLIC WORKS  
 GROUNDWATER MONITORING WELLS  
 WITHIN ONE AND A HALF MILE RADIUS OF  
 NASSAU VETERANS MEMORIAL COLISEUM

Prepared By: Nassau County Dep't. of Public Works  
 Water - Wastewater Engineering Unit



Nassau County

Geographic Information System

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Date: 7/3/2008

Table 3.2-17

H2M FOIL Request  
 Nassau County Dep't. of Public Works  
 Groundwater Monitoring Wells within One and a Half Mile Radius of the Nassau County Memorial Coliseum

NYS_WELL_NO	CTY_WELL_NO	LOCATION	COMMUNITY	LATD	LONG	X_NAD27	Y_NAD27	X_NAD83	Y_NAD83	DATE_INSTL
N-07019	N-07019	Zeckendorf Blvd. e/o Easigale	Roosevelt Field	404427	733613	2109846	187989	1094211	209468	11/23/1960
N-08943	X-138	East-West Rd & Nassau Coliseum	Uniondale	404324	733628	2113376	181596	1097741	203075	4/13/1973
N-08944	X-139	East-West Rd & Nassau Coliseum	Uniondale	404317	733525	2113577	180919	1097942	202398	6/14/1976
N-09030	N-09030	Nassau Coliseum (dewiring well)	Mitchel Field	404326	733527	2113416	181632	1097781	203311	
N-09057	H-13A	Merrick Ave & Spring St	East Meadow	404242	733422	2118423	177414	1102788	198893	10/8/1974
N-09078	H-12A	Hempstead Tpke e/o Merrick Av	East Meadow	404325	733421	2118460	181737	1102825	203216	7/1/1975
N-09410	FG-4	Front St. & Compass Inlet St.	Uniondale	404243	733452	2116143	177514	1100508	198993	12/7/1978
N-09666	G-15B	Jerusalem Av & Greengrove St	Uniondale	404205	733547	2111935	173693	1096300	195172	7/11/1979
N-09703	X-156	Qntrn Rsvit Blvd & Stewart Ave	Uniondale	404356	733618	2109475	184850	1093840	206329	
N-09709	N-09709	Ref-Fuel Plant	Mitchel Field	404416	733521	2113854	186894	1098219	208373	
N-09713	X-157	Qntrn Rsvit Blvd & Stewart Ave	Uniondale	404357	733618	2109446	184912	1093811	206391	7/23/1980
N-09751	N-09751	Ref-Fuel Plant	Mitchel Field	404416	733521	2113854	186894	1098219	208373	
N-09802	X-175	Lindbrgh & Earl Ovington Blvds	Uniondale	404331	733530	2113173	182361	1097538	203840	3/27/1981
N-09803	X-176	Lindbrgh & Earl Ovington Blvds	Uniondale	404331	733530	2113174	182332	1097539	203811	3/27/1981
N-09804	X-177	Lindbergh Blvd near Midwbrk Pky	Uniondale	404337	733508	2114813	182947	1099178	204426	4/9/1981
N-09805	X-178	Lindbergh Blvd near Midwbrk Pky	Uniondale	404337	733508	2114836	182921	1099201	204400	4/9/1981
N-09959	RF-9	Zeckndrf Blvd & Meadwbrk Pky	E Garden City	404412	733634	2108237	186464	1092602	207943	
N-09966	RF-17	Raymond Ct.	Garden City	404358	733556	2106549	185040	1090914	206519	
N-09967	RF-18	Roosevelt Field Recharge Basin	E Garden City	404404	733631	2108471	185655	1092836	207134	12/1/1982
N-10292	H-11A	Eisenhower Park	East Meadow	404414	733437	2117254	186682	1101619	208161	7/18/1985
N-10975	N-10975	Ref-Fuel Plant	Mitchel Field	9999	9999	2113886	187248	1098251	208727	
N-10980	GM-2	Lindenburgh & NC Rifle rmax/min range	Uniondale	404332	733605	2110453	182424	1094818	203903	11/5/1987
N-11396	M-16	Eisenhower Pk e/o Merrick Ave	East Meadow	404328	733416	2118881	182060	1103246	203539	4/11/1989
N-11397	M-19	Eisenhower Pk e/o Merrick Ave	East Meadow	404328	733416	2118890	182056	1103255	203535	4/18/1989
N-11570	L-8	Eisenhower Pk e/o Merrick Ave	East Meadow	404328	733416	2118880	182056	1103245	203535	10/12/1989
N-11617	NCC1	NCC near Parking Field #2	Uniondale	404352	733515	2114294	184428	1098659	205907	9/25/1989
N-11618	NCC2	NCC across from Physical Plant	Uniondale	404355	733513	2114462	184809	1098827	206288	9/25/1989
N-11829	N-11829	Mitchel Fid(nr Physical Plant)	Uniondale	404355	733511	2114637	184773	1099002	206252	11/8/1990
N-11831	N-11831	Mitchel Field(Airstrip)	Uniondale	404351	733508	2114833	184347	1099198	205826	11/7/1990
N-11832	N-11832	Mitchel Field(Airstrip)	Uniondale	404349	733509	2114765	184203	1099130	205682	11/8/1990
N-11833	N-11833	Mitchel Field(Airstrip)	Uniondale	404349	733512	2114546	184162	1098911	205641	11/9/1990
N-11834	N-11834	Mitchel Field(Airstrip)	Uniondale	404351	733515	2114319	184359	1098684	205638	11/7/1990
N-12260	G-14B	California Av & Braxton St	Uniondale	404239	733556	2111225	177065	1095590	198544	7/27/1993

H2M FOIL Request  
 Nassau County Dept. of Public Works  
 Groundwater Monitoring Wells within One and a Half Mile Radius of the Nassau County Memorial Coliseum

NYS_WELL_NO	WELL_DIAM	MEAS_PNT	MEASPNT_EL	TOPSCRN_EL	BOTSCRN_EL	BOTWELL_EL	BOTWELL_DP	AQUIFER
N-07019	6.00	Top of casing	86.04	-215.96	-215.96	-215.96	302.00	Magothy (M)
N-08943	2.00	Top of pipe	81.50	34.90	29.90	29.90	51.60	Up. Glacial
N-08944	2.00	Top of pipe	79.84	29.64	24.64	24.64	55.20	Up. Glacial
N-09030	9999.99		9999.99	39.80	19.80	19.80	73.00	Up. Glacial
N-09057	4.00	Top of coupling	70.24	28.24	23.24	23.24	47.00	Up. Glacial
N-09078	4.00	Top of coupling	83.62	23.82	18.82	18.82	65.00	Up. Glacial
N-09410	2.00	Top of pipe	57.67	45.82	42.82	42.82	14.85	Up. Glacial
N-09666	2.00	Top of pipe	55.41	13.41	8.41	8.41	47.00	Up. Glacial
N-09703	4.00	Top of pipe	87.12	-6.03	-19.03	-19.03	106.15	Magothy (U)
N-09709	12.00		88.84	-216.16	-274.16	-274.16	363.00	Magothy (M)
N-09713	4.00	Top of pipe	87.15	-118.30	-128.30	-130.85	218.00	Magothy (U)
N-09751	12.00		9999.99	9999.99	9999.99	9999.99	212.00	Magothy (U)
N-09802	4.00	Top of coupling	82.40	-49.95	-60.55	-63.90	146.30	Magothy (U)
N-09803	4.00	Top of coupling	82.37	28.87	23.57	20.27	62.10	Magothy (U)
N-09804	4.00	Top of coupling	76.60	-56.00	-66.00	-66.40	143.00	Magothy (U)
N-09805	4.00	Top of coupling	76.60	25.80	15.40	15.40	61.20	Up. Glacial
N-09959	4.00		82.66	34.66	28.66	28.18	54.50	Up. Glacial
N-09966	4.00		81.56	33.56	27.56	27.06	54.50	Up. Glacial
N-09967	4.00		82.97	34.97	28.97	28.47	54.50	Up. Glacial
N-10292	2.00	Top of pipe	78.45	33.45	28.45	28.45	50.00	Up. Glacial
N-10975	12.00		9999.99	9999.99	9999.99	9999.99	97.00	Magothy (U)
N-10980	4.00	Top of pipe	85.04	-389.96	-409.96	-409.96	495.00	Magothy (D)
N-11396	4.00	Top casing	82.74	-477.26	-497.26	-502.26	585.00	Magothy (D)
N-11397	4.00	Top casing	82.63	-177.37	-197.37	-202.37	285.00	Magothy (M)
N-11570	4.00		83.03	-766.97	-786.97	-791.97	876.00	Lloyd
N-11617	4.00	Top of pipe	88.88	50.88	45.88	43.88	45.00	Up. Glacial
N-11618	4.00	North rim	90.25	52.42	47.42	47.42	45.00	Up. Glacial
N-11829	4.00	Top of pipe	89.14	48.41	43.41	41.41	47.73	Up. Glacial
N-11831	4.00	Top of pipe	85.90	46.15	41.15	39.15	46.75	Up. Glacial
N-11832	4.00	Top of pipe	85.44	49.27	44.27	42.27	43.17	Up. Glacial
N-11833	4.00	Top of pipe	83.76	42.76	37.76	35.76	48.00	Up. Glacial
N-11834	4.00	Top of pipe	85.43	45.18	40.18	38.18	47.25	Up. Glacial
N-12260	4.00	Top of casing	69.75	34.65	25.55	20.35	49.40	Up. Glacial

NOTE: Blank, or entry designated as 9999 or 9999.99 indicates unknown parameter for the respective monitoring well.

NITRATES 2003 - 2007

NYS_WLL_NO	SAMPL_DATE	NITRITES_N	NITRATES_N
N-08943	4/20/2007	-0.05	2.48
N-09703	6/7/2005	-0.05	1.41
N-09802	11/30/2005	-0.05	3.25
N-09805	4/20/2007	-0.05	0.117
N-11570	7/21/2005	-0.05	-0.05
N-12260	11/3/2005	-0.05	3.04

Site No. 2006 →

NYS_WLL_NO	SAMPL_DATE	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dichlorophenol
N-08943	4/20/2007	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2	-5.2
N-09805	4/20/2007	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1	-5.1













Pentacholophenol	Phenanthrene	Phenol	Pyrene	Pyridine
-5.2	-5.2	-5.2	-5.2	-5.2
-5.1	-5.1	-5.1	-5.1	-5.1

105 2003-2005

NYS_WELL_NO	SAMPL_DATE	Dichlorodifluoromethane	Chloroethane	Trichlorofluoromethane	Methylene Chloride	1,1-Dichloroethane	1,1-Dichloroethene
N-09410	5/5/2003			-1.2	-1	-1.1	-1.2
N-09703	6/7/2005			-1.2	-1	2.2	13.2
N-09802	11/30/2005			-1.2	-1	-1.1	18
N-09802	5/29/2003			-1.2	-1	-1.1	8.9
N-09804	11/19/2004			-1.2	-1	-1.1	9.4
N-10292	6/11/2004			-1.2	-1	-1.1	-1.2
N-11397	6/11/2004			-1.2	-1	-1.1	-1.2
N-11570	7/21/2005			-1.2	-1	-1.1	-1.2
N-11832	5/20/2003			-1.2	-1	-1.1	-1.2

cis-1,2-dichloroethene & 2,2-dichloropropane	trans-1,2-dichloroethene	Chloroform	1,2-Dichloroethane	1,1,1-Trichloroethane	Carbon Tetrachloride	1,2-Dichloropropane
-4.3	-1.1	-1.1	-0.8	-1.4	-1.3	
-4.3	-1.1	-1.1	-0.8	17.6	3.7	
-4.3	-1.1	-1.1	-0.8	16.1	-1.3	
-4.3	-1.1	-1.1	-0.8	14	-1.3	
-4.3	-1.1	-1.1	-0.8	11.1	3	
-4.3	-1.1	-1.1	-0.8	-1.4	-1.3	
-4.3	-1.1	-1.1	-0.8	-1.4	-1.3	
-4.3	-1.1	-1.1	-0.8	-1.4	-1.3	
-4.3	-1.1	-1.1	-0.8	-1.4	-1.3	

Bromodichloromethane	Trichloroethene	Dibromochloromethane	1,1,1,2-Trichloroethane	Isopropylbenzene	Bromoform	Tetrachloroethene	Chlorobenzene	Vinyl Chloride	Benzene	Toluene
-0.9	-1.7	-0.7	-0.7		-0.7	-1.2	-1.2	-1.1	-0.7	-1.2
-0.9	1.3	-0.7	-0.7		-0.7	5.3	-1.2	-1.1	-0.7	-1.2
-0.9	8.4	-0.7	-0.7		-0.7	3.2	-1.2	-1.1	-0.7	0.5
-0.9	8.2	-0.7	-0.7		-0.7	4.4	-1.2	-1.1	-0.7	-1.2
-0.9	6.6	-0.7	-0.7		-0.7	3.4	-1.2	-1.1	-0.7	-1.2
-0.9	-1.7	-0.7	-0.7		-0.7	-1.2	-1.2	-1.1	-0.7	-1.2
-0.9	-1.7	-0.7	-0.7		-0.7	-1.2	-1.2	-1.1	-0.7	-1.2
-0.9	-1.7	-0.7	-0.7		-0.7	0.7	-1.2	-1.1	-0.7	-1.2
-0.9	-1.7	-0.7	-0.7		-0.7	-1.2	-1.2	-1.1	-0.7	-1.2

Ethylbenzene	Para Xylene	Meta Xylene	Ortho Xylene	Total Xylenes	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,1,1,2-Tetrachloroethane	Bis(2-Ethylhexyl)phthalate
-1.2	-2.4	-2.4	-1.3	-2.4	-0.9	-1.1	-1	-1	0
-1.2	-2.4	-2.4	-1.3	-2.4	-0.9	-1.1	-1	-1	0
-1.2	-2.4	-2.4	-1.3	-2.4	-0.9	-1.1	-1	-1	-1
-1.2	-2.4	-2.4	-1.3	-2.4	-0.9	-1.1	-1	-1	0
-1.2	-2.4	-2.4	-1.3	-2.4	-0.9	-1.1	-1	-1	0
-1.2	-2.4	-2.4	-1.3	-2.4	-0.9	-1.1	-1	-1	0
-1.2	-2.4	-2.4	-1.3	-2.4	-0.9	-1.1	-1	-1	0
-1.2	-2.4	-2.4	-1.3	-2.4	-0.9	-1.1	-1	-1	-1
-1.2	-2.4	-2.4	-1.3	-2.4	-0.9	-1.1	-1	-1	0



1,2,3-Trichlorobenzene	Methyl tert Butyl Ether	Total Volatile Organics
	-2	-199
	-2	-10000
	-2	46.2
	-2	35.5
	-2	-10000
	-2	-10000
	-2	-10000
	-2	0.7
	-2	-199

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NYS_WLL_NO	SAMPL_DATE	1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane
N-08943	4/20/2007	-1	-1	-1	-1	-1	-1
N-08943	4/20/2007	-1	-1	-1	-1	-1	-1
N-09805	4/20/2007	-1	-1	-1	-1	-1	-1
N-11396	6/18/2007	-1	-1	-1	-1	-1	-1















Vinyl Chloride	Total VOCs
-1	-9999.99
-1	-9999.99
-1	-9999.99
-1	-9999.99