

Table 25. Water quality in groundwater samples from NEC watershed

[P00608 and similar alphanumeric codes beginning with P are U.S. Geological Survey parameter codes;

GW#, measurement site; nd, no data]

Date	Time	P00608 Ammonia, water, filtered, milligrams per liter as nitrogen	P00955 Silica, water, filtered, milligrams per liter	P00671 Orthophosphate, water, filtered, milligrams per liter as phosphorus	P00631 Nitrite plus nitrate, water, filtered, milligrams per liter as nitrogen	P62854 Total nitrogen (nitrate + nitrite + ammonia + organic-N), water, filtered, analytically determined, milligrams per liter as nitrogen
GW1						
5/29/2008	15:05	0.038	47.7	0.001	0.004	0.089
6/10/2008	13:41	0.022	12.3	0.003	0.006	0.11
7/15/2008	18:30	0.465	71.3	0.01	0.092	nd
7/15/2008	18:45	0.441	28.5	0.019	0.046	nd
7/15/2008	18:55	0.495	37.2	0.015	0.02	0.542
7/15/2008	19:00	0.459	30.7	0.252	0.01	0.537
8/12/2008	17:55	0.029	29.3	0.003	0.007	0.109
7/15/2009	16:28	0.477	21.2	0.006	0.007	1.39
9/22/2009	13:01	0.02	15.1	0.004	0.012	0.622
GW2						
6/10/2008	16:15	0.032	101	0.005	0.002	0.098
7/16/2008	15:40	0.108	85.4	0.21	0.022	0.165
7/16/2008	15:56	0.405	98.9	0.004	0.026	nd
7/17/2008	0:00	0.227	52.8	0.007	0.042	0.339
8/12/2008	15:44	0.026	137	0.004	0.002	0.168
7/15/2009	17:54	0.093	37	0.011	0.003	0.977
9/22/2009	13:28	0.045	41.4	0.005	0.011	0.588
GW3						
6/10/2008	15:00	0.359	185	0.03	0.004	0.437
7/15/2008	17:00	0.491	34.8	0.007	0.004	0.535
7/16/2008	11:35	0.374	206	0.071	0.097	nd

7/16/2008	11:47	0.388	72.5	0.028	0.012	0.426
7/16/2008	11:56	0.409	185	0.02	0.057	nd
8/12/2008	18:50	0.006	7.1	0.003	0.005	0.098
7/15/2009	17:03	0.858	43.2	0.009	0.008	1.62
9/22/2009	12:52	0.701	19	0.006	0.005	1.61

GW4

6/11/2008	15:33	0.089	77.6	0.004	0.004	0.159
7/16/2008	18:20	0.405	78.1	0.006	0.062	0.513
7/16/2008	18:42	0.126	144	0.009	0.028	nd
7/16/2008	19:13	0.269	189	0.013	0.049	nd
7/17/2008	13:50	0.388	46.5	0.008	0.03	nd
8/12/2008	16:15	0.215	61.7	0.004	0.007	0.298
7/15/2009	17:40	1.17	27.4	0.01	0.113	1.99
9/22/2009	13:19	0.021	25.8	0.004	0.004	0.808

GW5

6/10/2008	17:40	0.209	72.4	0.005	0.046	0.327
7/17/2008	17:15	0.33	85.9	0.013	0.258	0.667
7/17/2008	17:20	0.122	67.9	0.019	0.144	nd
7/17/2008	17:26	0.214	70.6	0.023	0.084	nd
7/17/2008	17:40	0.032	54	0.163	0.112	0.222
7/15/2009	9:26	1.9	36.5	0.156	0.011	3.32
9/22/2009	7:25	0.425	35.7	0.009	0.007	0.82

GW6

6/11/2008	18:20	0.237	82.5	0.028	0.022	0.332
7/15/2009	17:18	0.563	77.5	0.028	0.012	2.16
9/22/2009	8:13	0.121	32.8	0.005	0.012	1.1
