Table 2.4-1
SITE-WIDE GROUNDWATER LEVELS AND ELEVATION DATA
FORMER YORK NAVAL ORDNANCE PLANT
1425 Eden Road, York PA 17402

	Semi Annual 6/20/2007			RND 1 2008 RI			Rnd 2 2008 RI			2009 Key Well Event		
Well ID	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.
CODORUS 1	NG	NG	NG	379.69	35.89	343.8	379.69	40.55	339.14	379.69	39.07	340.62
CODORUS 2	NG	NG	NG	341.63	NG	OG	341.63	0.02	338.31	341.63	1.81	340.1
Cole B	NG	NG	NG	363.75	12.93	350.82	363.75	15.02	348.73	363.75	12.22	351.53
Cole D	NG	NG	NG	370.13	13.96	356.17	370.13	19.11	351.02	370.15	11.09	359.06
Cole E deep	NG	NG	NG	369.17	15.9	353.27	369.17	19.59	349.58	369.17	15.07	354.1
Cole E shallow	NG	NG	NG	369.54	16.45	353.09	369.54	20	349.54	369.54	15.04	354.5
Cole F	NG	NG	NG	370.39	17.66	352.73	370.39	20.87	349.52	370.39	16.43	353.96
Flush - Cole	NG	NG	NG	361.92	11.19	350.73	361.92	13.32	348.6	361.92	10.49	351.43
MW-4 (Cole)	NG	NG	NG	367.21	15.98	351.23	367.21	18.22	348.99	367.21	15.21	352
CW-1	570.07	78.07	492	570.07	78.4	491.67	570.07	81.64	488.43	570.07	77.81	492.26
CW-1A	568.28	60.9	507.38	568.28	60.43	507.85	568.28	63.5	504.78	568.28	61.36	506.92
CW-2	556.95	74.84	482.11	556.95	77.3	479.65	556.95	72.4	484.55	556.95	78.43	478.52
CW-3	518.66	80.64	438.02	518.66	82.69	435.97	518.66	78.05	440.61	518.66	80.45	438.21
CW-4	541.55	56.24	485.31	541.55	86.76	454.79	541.55	86.31	455.24	541.55	74.38	467.17
CW-5	470.34	37.35	432.99	470.34	36	434.34	470.34	49.53	420.81	470.34	22.78	447.56
CW-6	484.67	73.84	410.83	484.67	72.5	412.17	484.67	70.08	414.59	484.67	69.39	415.28
CW-7	573.78	83.53	490.25	573.78	87.33	486.45	573.78	82.96	490.82	573.78	83.31	490.47
CW-7A	573.91	50.78	523.13	573.91	47.16	526.75	573.91	50.03	523.88	573.91	47.84	526.07
CW-8	362.7	23.38	339.32	362.7	24.32	338.38	362.7	26.54	336.16	362.7	18.13	344.57
CW-9	356.82	23.94	332.88	356.82	26.08	330.74	356.82	26.18	330.64	356.82	24	332.82
CW-13	358.85	19.24	339.61	358.85	31.1	327.75	358.85	30.47	328.38	358.85	34.51	324.34
CW-14	358.92	25.07	333.85	358.92	25.14	333.78	358.92	25.61	333.31	358.92	25.32	333.6
CW-15	361.48	20.61	340.87	361.48	19.57	341.91	361.48	21.65	339.83	361.48	17.88	343.6
CW-15A	361.4	31.25	330.15	361.4	30.75	330.65	361.4	36.95	324.45	361.4	20.91	340.49
CW-16	364.6	20.66	343.94	364.6	21.38	343.22	364.6	24.08	340.52	364.6	20	344.6
CW-17	358.7	24.9	333.8	358.7	24.94	333.76	358.7	25.33	333.37	358.7	25.24	333.46
CW-18	364.72	19.26	345.46	364.72	19.28	345.44	364.72	21.43	343.29	364.72	18.18	346.54
CW-19	384.94	D	D	384.94	D	D	384.94	D	D	384.94	D	D
CW-20	361.49	22.05	339.44	361.49	22.96	338.53	361.49	25.36	336.13	361.49	21.93	339.56
Kinsley Well	NG	NG	NG	NG	NG	NG	NG	NG	NG	465.83	71.36	394.47
MW-1	380.73	35.5	345.23	380.73	35.55	345.18	380.73	38.11	342.62	380.73	35.01	345.72
MW-2	508.88	65.15	443.73	508.88	63.55	445.33	508.88	68.25	440.63	508.88	62.21	446.67
MW-3	541.1	64.36	476.74	541.1	62.59	478.51	541.1	66.63	474.47	541.1	61.9	479.2
MW-5	369.71	23.91	345.8	369.71	23.67	346.04	369.71	26.05	343.66	369.71	22.83	346.88
MW-6	359.62	16.72	342.9	359.62	19.44	340.18	359.62	20.76	338.86	359.62	18.2	341.42
MW-7	359.48	23.75	335.73	359.48	25.48	334	359.48	25.92	333.56	359.48	25.89	333.59
MW-8	358.09	18.9	339.19	358.09	19.8	338.29	358.09	21.9	336.19	358.09	18.81	339.28
MW-9	558.78	45.78	513	558.78	50.6	508.18	558.78	53.15	505.63	558.78	47.51	511.27
MW-10	567.8	54.72	513.08	567.8	54.4	513.4	567.8	57.62	510.18	567.8	51.15	516.65
MW-11	563.08	29.82	533.26	563.08	28.31	534.77	563.08	32.46	530.62	563.08	23.95	539.13
MW-12	535.93	38.14	497.79	535.93	39.1	496.83	535.93	43.02	492.91	535.93	37.4	498.53
MW-14	519.54	31.8	487.74	519.54	30.87	488.67	519.54	34.22	485.32	519.54	29.77	489.77
MW-15	524.09	61.63	462.46	524.09	61.1	462.99	524.09	61.92	462.17	524.09	60.85	463.24
MW-16D	516.51	4.62	511.89	516.51	10	506.51	516.51	13.18	503.33	516.51	6.34	510.17
MW-16S	516.6	38.93	477.67	516.6	34.14	482.46	516.6	41.92	474.68	516.6	36.16	480.44
MW-17	456.86	12.06	444.8	456.86	11.92	444.94	456.86	13.77	443.09	456.86	11.52	445.34
MW-18D	464.19	21.22	442.97	464.19	19.41	444.78	464.19	19.53	444.66	464.19	15.58	448.61
MW-18S	464.12	19.73	444.39	464.12	17.9	446.22	464.12	19	445.12	464.12	15.03	449.09
MW-19	427.36	22.05	405.31	427.36	21.22	406.14	427.36	23.4	403.96	427.36	20.85	406.51
MW-20D	573.85	47.03	526.82	573.85	45.25	528.6	573.85	48.51	525.34	573.85	42.51	531.34
MW-20M	574.19	45.77	528.42	574.19	43.47	530.72	574.19	48.05	526.14	574.19	42.31	531.88
MW-20S	574.05	46.55	527.5	574.05	43.48	530.57	574.05	48.31	525.74	574.05	42.22	531.83
MW-22	447.57	59.02	388.55	447.57	57.86	389.71	447.57	62.41	385.16	447.57	56.64	390.93
MW-26	376.46	22.44	354.02	376.46	22.27	354.19	376.46	25.78	350.68	376.46	20.17	356.29
MW-27	361.29	17.09	344.2	361.29	17.12	344.17	361.29	19.24	342.05	361.29	16.06	345.23
MW-28	362.91	18.94	343.97	362.91	19.83	343.08	362.91	22.55	340.36	362.91	18.28	344.63
MW-29	364.77	13.49	351.28	364.77	13.4	351.37	364.77	13.6	351.17	364.77	11.12	353.65
MW-30	362.26	16.17	346.09	362.26	15.62	346.64	362.26	17.88	344.38	362.26	14.33	347.93
MW-31D	369.3	18.06	351.24	369.3	17.56	351.74	369.3	20.54	348.76	369.3	16.32	352.98
MW-31S	369.28	17.97	351.31	369.28	17.45	351.83	369.28	20.36	348.92	369.28	16.19	353.09
MW-32D	362.57	19.6	342.97	362.57	19.31	343.26	362.57	22	340.57	362.57	18.15	344.42
MW-32S	362.44	18.65	343.79	362.44	19.49	342.95	362.44	22.17	340.27	362.44	17.8	344.64
MW-33	363.94	19.8	344.14	363.94	20.63	343.31	363.94	23.39	340.55	363.94	19.24	344.7
MW-34D	361	17.18	343.82	361	18.01	342.99	361	20.66	340.34	361	16.67	344.33
MW-34S	361	17.13	343.87	361	18	343	361	20.58	340.42	361	16.96	344.04
MW-35D	360.6	16.76	343.84	360.6	17.58	343.02	360.6	20.23	340.37	360.6	16.31	344.29
MW-35S	360.49	16.61	343.88	360.49	18.2	342.29	360.49	D	D	360.49	16.34	344.15
MW-36D	370.96	25.47	345.49	370.96	25.13	345.83	370.96	27.48	343.48	370.96	24.22	346.74
MW-36S	370.95	25.18	345.77	370.95	25.08	345.87	370.95	27.22	343.73	370.95	23.91	347.04
MW-37D	359.11	19.94	339.17	359.11	20.7	338.41	359.11	21.97	337.14	359.11	19.65	339.46
MW-37S	359.13	18.15	340.98	359.13	18.5	340.63	359.13	20.28	338.85	359.13	17.58	341.55
MW-38D	358.62	18.53	340.09	358.62	20.38	338.24	358.62	21.38	337.24	358.62	19.85	338.77
MW-39D	360.21	20.6	339.61	360.21	21.19	339.02	360.21	23.01	337.2	360.21	22.19	338.02
MW-39S	360.14	20.98	339.16	360.14	21.92	338.22	360.14	22.72	337.42	360.14	21.86	338.28
MW-40D	374.65	20.81	353.84	374.65	25.89	348.76	374.65	32.07	342.58	374.65	25.08	349.57
MW-40S	374.69	15.9	358.79	374.69	25.33	349.36	374.69	31.98	342.71	374.69	22.26	352.43
MW-43D	380.08	33.17	346.91	380.08	32.38	347.7	380.08	35.46	344.62	380.08	31.41	348.67

Note:
A= Location was artesian.
D= Location was dry.
DDC= Gauged on different date due to inaccessibility.
OG= Water was over the gauge.

Table 2.4-1
SITE-WIDE GROUNDWATER LEVELS AND ELEVATION DATA
FORMER YORK NAVAL ORDNANCE PLANT
1425 Eden Road, York PA 17402

	Semi Annual 6/20/2007			RND 1 2008 RI			Rnd 2 2008 RI			2009 Key Well Event		
Well ID	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.
MW-43S	379.76	33.43	346.33	379.76	31.96	347.8	379.76	35.19	344.57	379.76	30.99	348.77
MW-45	359.91	16.46	343.45	359.91	17.14	342.77	359.91	19.59	340.32	359.91	16.18	343.73
MW-46	359.19	15.37	343.82	359.19	16.45	342.74	359.19	18.94	340.25	359.19	15.45	343.74
MW-47	360.57	20.04	340.53	360.57	20.74	339.83	360.57	22.33	338.24	360.57	19.8	340.77
MW-49D	361.44	18.62	342.82	361.44	18.43	343.01	361.44	19.59	341.85	361.44	17.09	344.35
MW-49S	361.45	19.3	342.15	361.45	19.06	342.39	361.45	21	340.45	361.45	17.26	344.19
MW-50D	360.41	21.23	339.18	360.41	20.69	339.72	360.41	22.67	337.74	360.41	21.23	339.18
MW-50S	360.4	20.59	339.81	360.4	21.66	338.74	360.4	22.53	337.87	360.4	19.81	340.59
MW-51D	360.43	21.72	338.71	360.43	18.23	342.2	360.43	20.99	339.44	360.43	14.27	346.16
MW-51S	360.19	23.05	337.14	360.19	24.41	335.78	360.19	25.22	334.97	360.19	24.49	335.7
MW-52	367.39	7.01	360.38	367.39	10.71	356.68	367.39	16.03	351.36	367.39	7.7	359.69
MW-53	367.15	9.38	357.77	367.15	10.02	357.13	367.15	14.75	352.4	367.15	8.66	358.49
MW-54	365.26	21.28	343.98	365.26	22.14	343.12	365.26	24.87	340.39	365.26	20.7	344.56
MW-55	365.22	21.36	343.86	365.22	22.13	343.09	365.22	24.8	340.42	365.22	20.8	344.42
MW-56	371.83	16.98	354.85	371.83	18.97	352.86	371.83	20.49	351.34	371.83	17.76	354.07
MW-57	364.54	19.51	345.03	364.54	19.54	345	364.54	21.71	342.83	364.54	18.56	345.98
MW-64D	416.43	60.26	356.17	416.43	58.98	357.45	416.43	62.09	354.34	416.43	57.13	359.3
MW-64S	416.34	33.61	382.73	416.34	32.55	383.79	416.34	37.05	379.29	416.34	32.1	384.24
MW-65D	546.8	47.89	498.91	546.8	47.01	499.79	546.8	49.4	497.4	546.8	46.83	499.97
MW-65S	546.82	48.95	497.87	546.82	48.25	498.57	546.82	50.27	496.55	546.82	48.04	498.78
MW-66D	506.92	33.39	473.53	506.92	37.62	469.3	506.92	41.37	465.55	506.92	37.49	469.43
MW-66S	506.73	33.28	473.45	506.73	36.72	470.01	506.73	40.03	466.7	506.73	36.57	470.16
MW-67D	446.26	NG	NG	446.26	A	A	446.26	0.65	445.61	446.26	1.43	444.83
MW-67S	446.26	9.72	436.54	446.26	9.21	437.05	446.26	12.23	434.03	446.26	8.89	437.37
MW-68	458.06	6.33	451.73	458.06	5.9	452.16	458.06	7.63	450.43	458.06	5.7	452.36
MW-69	411.9	8.97	402.93	411.9	7.43	404.47	411.9	12.45	399.45	411.9	6.31	405.59
MW-70D	413.26	19.16	394.1	413.26	16.68	396.58	413.26	22.74	390.52	413.26	16.55	396.71
MW-70S	413.2	19.13	394.07	413.2	16.82	396.38	413.2	22.35	390.85	413.2	16.61	396.59
MW-74D	359.79	19.18	340.61	359.79	19.7	340.09	359.79	20.82	338.97	359.79	19.44	340.35
MW-74S	359.85	19.68	340.17	359.85	20.14	339.71	359.85	21.38	338.47	359.85	20.18	339.67
MW-75D	359.85	20.63	339.22	359.85	21.52	338.33	359.85	23.72	336.13	359.85	20.32	339.53
MW-75S	359.03	19.25	339.78	359.03	19.99	339.04	359.03	22.13	336.9	359.03	19.02	340.01
MW-77	379.48	24.03	355.45	379.48	24.88	354.6	379.48	28.57	350.91	379.48	23.38	356.1
MW-78	367.08	15.11	351.97	367.08	14.64	352.44	367.08	17.65	349.43	367.08	13.28	353.8
MW-79	375.84	22.64	353.2	375.84	22.16	353.68	375.84	25.57	350.27	375.84	20.72	355.12
MW-80	370.29	24.99	345.3	370.29	24.79	345.5	370.29	26.91	343.38	370.29	23.72	346.57
MW-81D	359.89	16.24	343.65	359.89	16.78	343.11	359.89	18.83	341.06	359.89	15.61	344.28
MW-81S	360.12	16.42	343.7	360.12	17.18	342.94	360.12	19.54	340.58	360.12	16.09	344.03
MW-82	384.27	38.69	345.58	384.27	38.13	346.14	384.27	40.74	343.53	384.27	37.52	346.75
MW-83	363.69	13.71	349.98	363.69	12.76	350.93	363.69	14.48	349.21	363.69	12.56	351.13
MW-84	366.97	15.16	351.81	366.97	14.66	352.31	366.97	17.82	349.15	366.97	13.28	353.69
MW-85	371.54	23.08	348.46	371.54	26.86	344.68	371.54	27.75	343.79	371.54	26.53	345.01
MW-86D	406.56	8.65	397.91	406.56	8.16	398.4	406.56	10.19	396.37	406.56	7.8	398.76
MW-86S	406.5	10.25	396.25	406.5	9.54	396.96	406.5	13.98	392.52	406.5	10.13	396.37
MW-87	370.64	24.99	345.65	370.64	24.97	345.67	370.64	27.19	343.45	370.64	23.83	346.81
MW-88	367.93	22.82	345.11	367.93	23.04	344.89	367.93	25.52	342.41	367.93	22.31	345.62
MW-91	501.18	56.61	444.57	501.18	54.93	446.25	501.18	59.74	441.44	501.18	53.69	447.49
MW-92	476.87	84.16	392.71	476.87	82.94	393.93	476.87	87.96	388.91	476.87	81.28	395.59
MW-93D	360.14	18.89	341.25	360.14	19.58	340.56	360.14	21.11	339.03	360.14	18.65	341.49
MW-93S	360.76	18.97	341.79	360.76	19.75	341.01	360.76	21.23	339.53	360.76	18.48	342.28
MW-94	NG	NG	NG	365.03	12.03	353	365.03	14.33	350.7	365.03	10.45	354.58
MW-95	NG	NG	NG	358.72	19.01	339.71	358.72	20.2	338.52	358.72	18.88	339.84
MW-96D	NG	NG	NG	361	21.93	339.07	361	23.97	337.03	361	21.87	339.13
MW-96S	NG	NG	NG	361.21	22.23	338.98	361.21	23.24	337.97	361.21	22.17	339.04
MW-97	NG	NG	NG	357.39	21.51	335.88	357.39	21.49	335.9	357.39	21.03	336.36
MW-98D	NG	NG	NG	361.41	19.46	341.95	361.41	21.08	340.33	361.41	19.96	341.45
MW-98I	NG	NG	NG	360.78	18.75	342.03	360.78	21.67	339.11	360.78	20.38	340.4
MW-98S	NG	NG	NG	360.77	19.45	341.32	360.77	21.57	339.2	360.77	20.2	340.57
MW-99D	NG	NG	NG	359.91	17.5	342.41	359.91	19.87	340.04	359.91	18.53	341.38
MW-99S	NG	NG	NG	360.37	18.28	342.09	360.37	20.34	340.03	360.37	19.1	341.27
MW-100D	NG	NG	NG	362.14	20.21	341.93	362.14	21.89	340.25	362.14	20.54	341.6
MW-100I	NG	NG	NG	361.81	19.8	342.01	361.81	21.62	340.19	361.81	20.33	341.48
MW-100S	NG	NG	NG	362.28	20.82	341.46	362.28	22.07	340.21	362.28	20.85	341.43
MW-101D	NG	NG	NG	356.22	16.34	339.88	356.22	16.83	339.39	356.22	15.78	340.44
MW-101S	NG	NG	NG	356.54	15.48	341.06	356.54	17.09	339.45	356.54	16.12	340.42
MW-102D	NG	NG	NG	401.71	5.66	396.05	401.71	11.71	390	401.71	5.43	396.28
MW-102S	NG	NG	NG	401.95	32.96	368.99	401.95	39.54	362.41	401.95	31.35	370.6
MW-103D	NG	NG	NG	397.62	13.84	383.78	397.62	17.61	380.01	397.62	12.89	384.73
MW-103S	NG	NG	NG	397.96	12.04	385.92	397.96	15.48	382.48	397.96	11.51	386.45
MW-104	NG	NG	NG	428.72	28.32	400.4	428.72	29.21	399.51	428.72	28.19	400.53
MW-105	NG	NG	NG	362.05	22.9	339.15	362.05	23.75	338.3	362.05	22.81	339.24
MW-106	NG	NG	NG	360.15	24.09	336.06	360.15	24.62	335.53	360.15	24.42	335.73
MW-107	NG	NG	NG	363.56	22.55	341.01	363.56	23.66	339.9	363.56	22.14	341.42
MW-108D	NG	NG	NG	426.35	19.18	407.17	426.35	24.93	401.42	426.35	17.2	409.15
MW-108S	NG	NG	NG	425.46	30.3	395.16	425.46	32.38	393.08	425.46	23.98	401.48
MW-109D	NG	NG	NG	389.12	34.03	355.09	389.12	36.8	352.32	389.12	32.55	356.57
MW-109S	NG	NG	NG	388.39	34.38	354.01	388.39	37.06	351.33	388.39	32.82	355.57

Note:
A= Location was artesian.
D= Location was dry.
DDC= Gauged on different date due to inaccessibility.
OG= Water was over the gauge.

Table 2.4-1
SITE-WIDE GROUNDWATER LEVELS AND ELEVATION DATA
FORMER YORK NAVAL ORDNANCE PLANT
1425 Eden Road, York PA 17402

	Semi Annual 6/20/2007			RND 1 2008 RI			Rnd 2 2008 RI			2009 Key Well Event		
Well ID	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.	MP Elev. Ft.	DTW Ft Below MP	GW Elev. Ft.
MW-110	NG	NG	NG	378.36	25.52	352.84	378.36	27.19	351.17	378.36	22.89	355.47
MW-111	NG	NG	NG	433.63	18.36	415.27	433.63	23.53	410.1	433.63	16.85	416.78
MW-112	NG	NG	NG	393.52	47.98	345.54	393.52	50.33	343.19	393.52	47.19	346.33
MW-113	NG	NG	NG	371.02	24.96	346.06	371.02	27.24	343.78	371.02	23.84	347.18
MW-114	NG	NG	NG	360.71	17.18	343.53	360.71	19.42	341.29	360.71	16.03	344.68
MW-115	NG	NG	NG	373.3	20.51	352.79	373.3	24.87	348.43	373.3	19.1	354.2
MW-116	NG	NG	NG	364.59	19.15	345.44	364.59	21.38	343.21	364.59	17.98	346.61
MW-117	NG	NG	NG	NG	NG	NG	NG	NG	NG	365.19	12.31	352.88
Ru-MW-1	NG	NG	NG	NG	NG	NG	NG	NG	NG	389.69	32.79	356.9
Ru-MW-2	NG	NG	NG	NG	NG	NG	NG	NG	NG	391.5	35.39	356.11
Ru-MW-3	NG	NG	NG	NG	NG	NG	NG	NG	NG	395.86	39.78	356.08
Ru-MW-4	NG	NG	NG	NG	NG	NG	NG	NG	NG	394.17	38.12	356.05
Ru-MW-5	NG	NG	NG	NG	NG	NG	NG	NG	NG	378.8	21.79	357.01
Ru-MW-6	NG	NG	NG	NG	NG	NG	NG	NG	NG	383.28	27.2	356.08
RW-2	NG	NG	NG	548.27	29.44	518.83	548.27	34.27	514	548.27	21.21	527.06
RW-5	375.54	30.22	345.32	375.54	30.67	344.87	375.54	33.4	342.14	375.54	30.42	345.12
SOFTAIL LIFT STATION	NG	NG	NG	392.6	23.7	368.9	392.6	23.53	369.07	392.6	25.04	367.56
WPL-SS-7	357.78	23.01	334.77	357.78	21.7	336.08	357.78	22.62	335.16	357.78	21.71	336.07
WPL-SS-8	364.4	18.35	346.05	364.4	25.8	338.6	364.4	26.69	337.71	364.4	25.7	338.7

Note:
A= Location was artesian.
D= Location was dry.
DDC= Gauged on different date due to inaccessibility.
OG= Water was over the gauge.