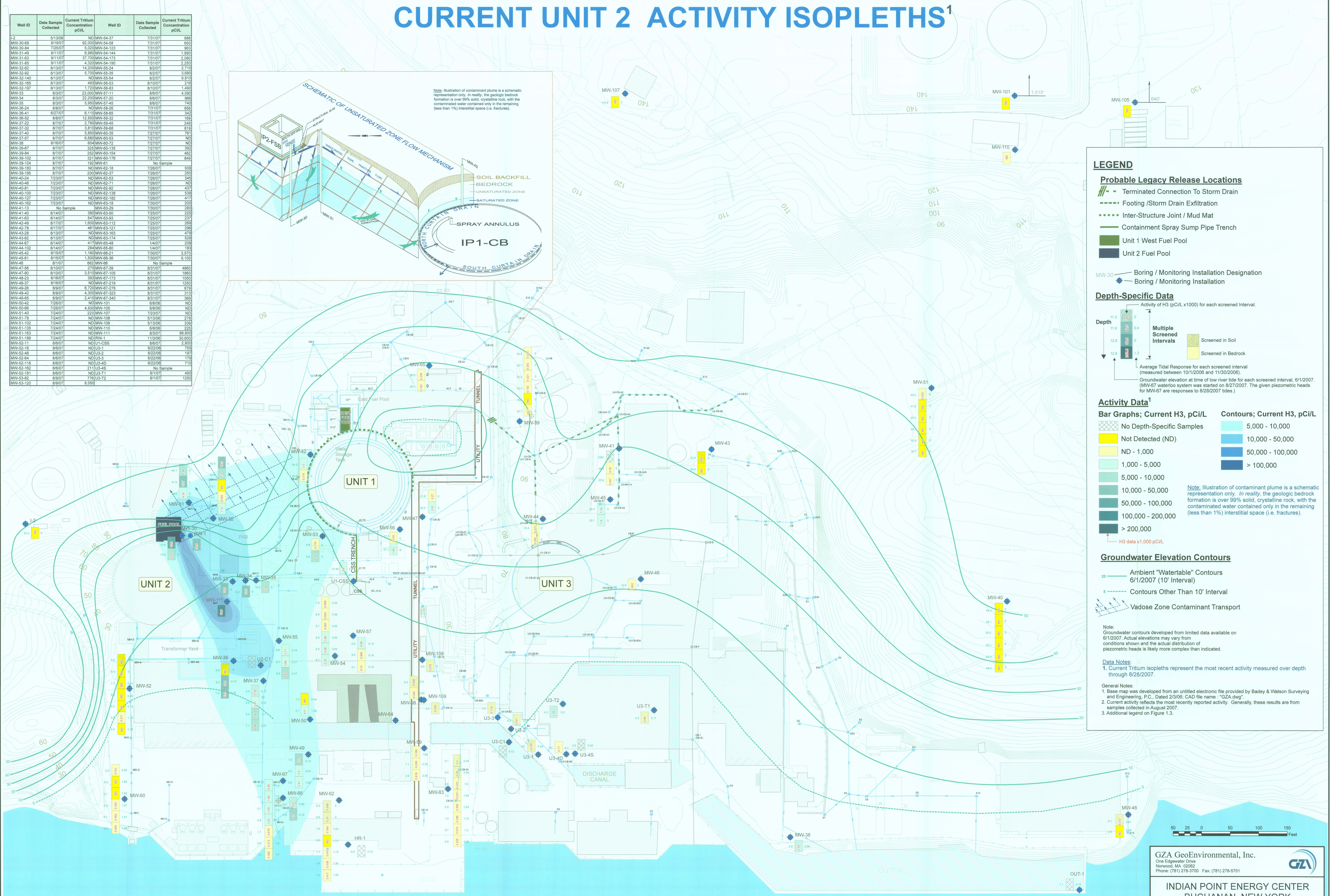
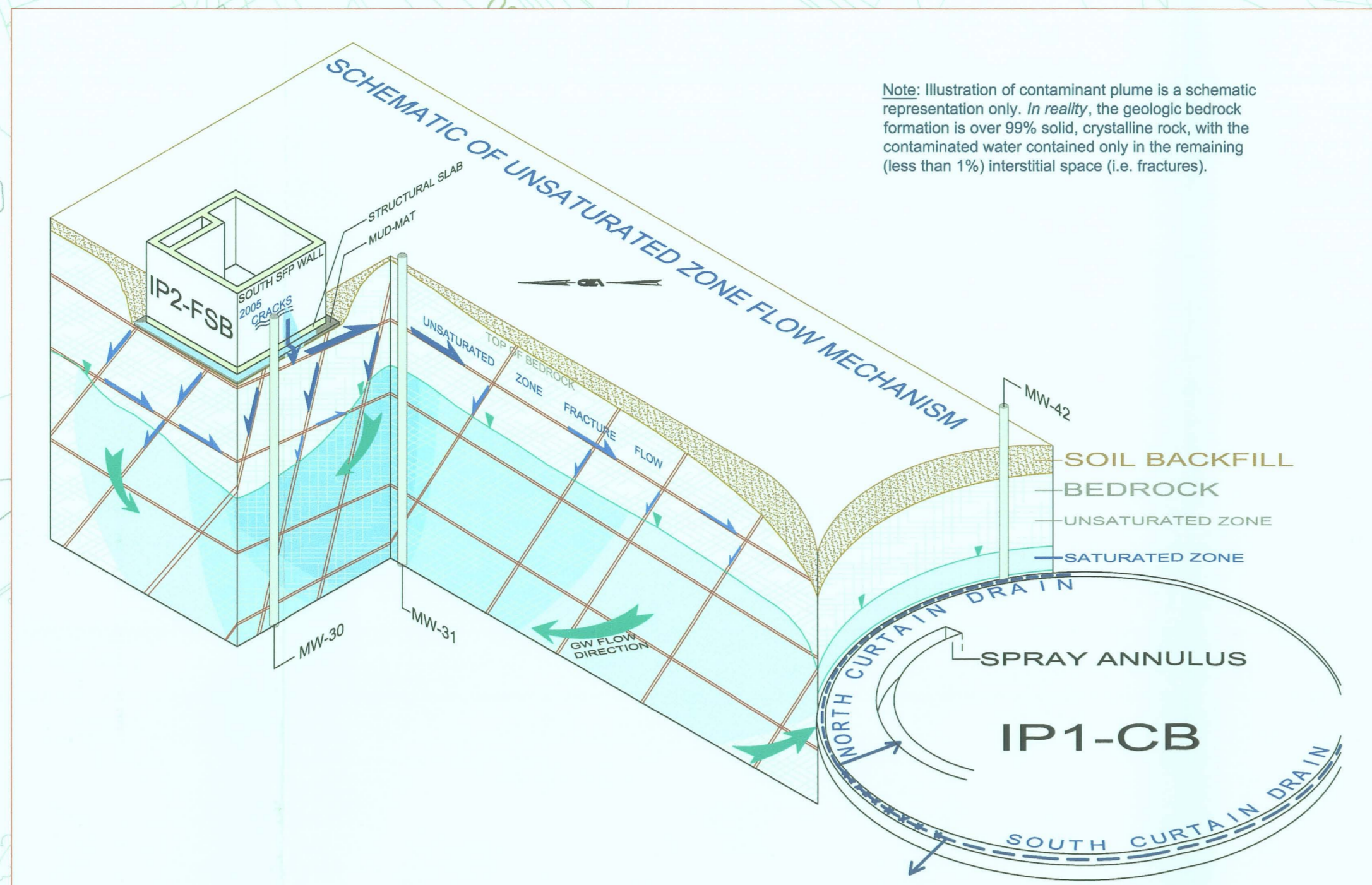


CURRENT UNIT 2 ACTIVITY ISOPLETHS¹

Well ID	Date Sample Collected	Current Tritium Concentration pCi/L	Well ID	Date Sample Collected	Current Tritium Concentration pCi/L
L2	5/13/06	ND	MW-54-37	7/31/07	863
MW-30-69	8/19/07	52,000	MW-54-58	7/31/07	663
MW-30-84	7/25/07	5,020	MW-54-123	7/31/07	963
MW-31-49	8/11/07	6,960	MW-54-144	7/31/07	1,860
MW-31-63	8/11/07	37,700	MW-54-173	7/31/07	2,060
MW-31-85	8/11/07	4,320	MW-54-190	7/31/07	2,250
MW-32-62	8/13/07	14,200	MW-54-24	8/2/07	2,710
MW-32-62	8/13/07	5,700	MW-55-35	8/2/07	3,680
MW-32-140	8/13/07	ND	MW-55-54	8/2/07	6,910
MW-32-165	8/13/07	460	MW-55-53	8/10/07	2,160
MW-32-197	8/13/07	1,720	MW-56-83	8/10/07	1,400
MW-33	8/3/07	23,000	MW-57-11	8/6/07	4,090
MW-34	8/3/07	22,300	MW-57-20	8/6/07	966
MW-35	8/3/07	5,950	MW-57-45	8/6/07	740
MW-36-24	8/9/07	ND	MW-58-28	7/31/07	850
MW-36-41	8/27/07	6.1	MW-58-32	7/31/07	340
MW-36-52	8/9/07	12,500	MW-58-32	7/31/07	169
MW-37-22	8/7/07	2,790	MW-58-45	7/31/07	249
MW-37-32	8/7/07	3.8	MW-58-68	7/31/07	810
MW-37-40	8/7/07	5,850	MW-58-35	7/27/07	781
MW-37-57	8/7/07	6,680	MW-58-53	7/27/07	ND
MW-38	8/16/07	604	MW-64-72	7/27/07	ND
MW-39-67	8/7/07	325	MW-65-138	7/27/07	302
MW-39-84	8/7/07	252	MW-65-154	7/27/07	462
MW-39-102	8/7/07	321	MW-65-178	7/27/07	849
MW-39-124	8/7/07	192	MW-61	No Sample	
MW-39-183	8/7/07	ND	MW-62-18	7/26/07	508
MW-39-186	8/7/07	200	MW-62-37	7/26/07	293
MW-40-24	7/23/07	ND	MW-62-53	7/26/07	349
MW-40-48	7/23/07	ND	MW-62-71	7/26/07	ND
MW-40-81	7/23/07	ND	MW-62-92	7/26/07	437
MW-40-100	7/23/07	ND	MW-62-138	7/26/07	538
MW-40-127	7/23/07	ND	MW-62-182	7/26/07	417
MW-40-162	7/23/07	ND	MW-62-18	7/30/07	293
MW-41-13	No Sample		MW-63-29	7/30/07	280
MW-41-40	8/14/07	380	MW-63-50	7/25/07	225
MW-41-63	8/14/07	547	MW-63-93	7/25/07	237
MW-42-49	8/17/07	1,600	MW-63-112	7/25/07	269
MW-42-78	8/17/07	461	MW-63-121	7/25/07	298
MW-43-28	8/13/07	ND	MW-63-163	7/25/07	478
MW-43-62	8/13/07	ND	MW-63-174	7/25/07	628
MW-44-67	8/14/07	417	MW-65-48	11/4/07	208
MW-44-102	8/14/07	284	MW-65-80	11/4/07	183
MW-45-42	8/15/07	1,160	MW-66-21	7/30/07	3,570
MW-45-61	8/15/07	1,500	MW-66-38	7/30/07	9,100
MW-46	8/11/07	661	MW-66	No Sample	
MW-47-56	8/10/07	270	MW-67-39	8/31/07	4860
MW-47-80	8/10/07	3,510	MW-67-105	8/31/07	1860
MW-48-23	8/16/07	380	MW-67-173	8/31/07	1050
MW-48-37	8/16/07	ND	MW-67-219	8/31/07	1250
MW-49-26	8/9/07	6,720	MW-67-276	8/31/07	679
MW-49-42	8/9/07	4,520	MW-67-323	8/31/07	313
MW-49-65	8/9/07	2,410	MW-67-340	8/31/07	369
MW-50-42	7/29/07	ND	MW-101	6/9/06	ND
MW-50-66	7/29/07	4,500	MW-105	6/9/06	ND
MW-51-40	7/24/07	223	MW-107	7/3/07	ND
MW-51-79	7/24/07	ND	MW-108	5/13/06	278
MW-51-102	7/24/07	ND	MW-109	6/13/06	330
MW-51-135	7/24/07	ND	MW-110	6/9/06	225
MW-51-163	7/24/07	ND	MW-111	8/3/07	58,800
MW-51-189	7/24/07	ND	MW-114	11/3/06	30,600
MW-52-11	8/9/07	ND	U1-CSS	8/9/07	2,800
MW-52-18	8/9/07	ND	U3-1	6/22/06	763
MW-52-48	8/9/07	ND	U3-2	6/22/06	187
MW-52-64	8/9/07	ND	U3-3	6/22/06	179
MW-52-118	8/9/07	ND	U3-4D	6/22/06	710
MW-52-162	8/9/07	211	U3-4S	No Sample	
MW-52-181	8/9/07	ND	U3-11	8/1/07	400
MW-53-82	8/9/07	776	U3-T2	8/1/07	1290
MW-53-120	8/9/07	8,060			



LEGEND

Probable Legacy Release Locations

- Terminated Connection To Storm Drain
- Footing / Storm Drain Exfiltration
- Inter-Structure Joint / Mud Mat
- Containment Spray Sump Pipe Trench
- Unit 1 West Fuel Pool
- Unit 2 Fuel Pool

Depth-Specific Data

Activity of H3 (pCi/L x1000) for each screened interval.

Average Tidal Response for each screened interval (measured between 10/1/2006 and 11/30/2006). Groundwater elevation at time of low river tide for each screened interval, 6/1/2007. (MW-67 Waterloo system was started on 8/27/2007. The given piezometric heads for MW-67 are responses to 8/28/2007 tides.)

Activity Data¹

Bar Graphs; Current H3, pCi/L

- No Depth-Specific Samples
- Not Detected (ND)
- ND - 1,000
- 1,000 - 5,000
- 5,000 - 10,000
- 10,000 - 50,000
- 50,000 - 100,000
- 100,000 - 200,000
- > 200,000

Contours; Current H3, pCi/L

- 5,000 - 10,000
- 10,000 - 50,000
- 50,000 - 100,000
- > 100,000

Groundwater Elevation Contours

- Ambient "Waterable" Contours 6/1/2007 (10' Interval)
- Contours Other Than 10' Interval
- Vadose Zone Contaminant Transport

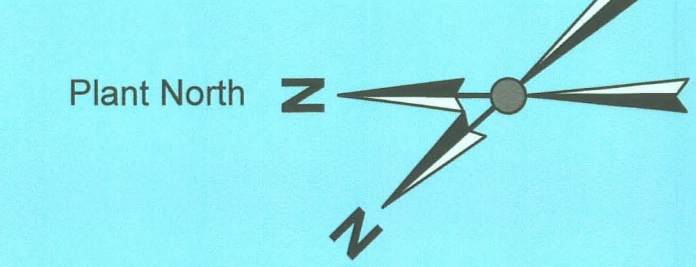
Note: Groundwater contours developed from limited data available on 6/1/2007. Actual elevations may vary from conditions shown and the actual distribution of piezometric heads is likely more complex than indicated.

Data Notes:

- Current Tritium isopleths represent the most recent activity measured over depth through 8/28/2007.

General Notes:

- Base map was developed from an untitled electronic file provided by Badey & Watson Surveying and Engineering, P.C., Dated 2/3/06, CAD file name: "GZA.dwg"
- Current activity reflects the most recently reported activity. Generally, these results are from samples collected in August 2007.
- Additional legend on Figure 1.3.



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INDIAN POINT ENERGY CENTER
 BUCHANAN, NEW YORK

CURRENT UNIT 2
 ACTIVITY ISOPLETHS¹

Proj. Mgr.: MJB
 Designed By: MJB
 Operator: GAS

Dep. Date: 1-4-2008

Figure No.: 9.3

Job No.: 41.0017869.10

D-20