

Table 1. Groundwater Elevation Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	OW-1		OW-2		OW-3			
Well Depth from TOC (feet)	12.51	15.62	15.6	13.98				
Screen Length (feet)	5	5	5	5				
Surface Elevation (MSL) ^A	1085.80	1089.75	1086.65	1088.60				
Top of Casing Elevation (MSL) ^A	1088.21	1091.02	1089.55	1091.58				
Top of Screen Elevation (MSL)	1080.7	1080.4	1078.95	1082.6				
Bottom of Screen Elevation (MSL)	1075.7	1075.4	1073.95	1077.6				
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)
09/16/93	8.88	1079.33			9.42	1080.13 *	8.85	1082.73 *
08/15/96	8.94	1079.27			9.21	1080.34 *	9.49	1082.09
08/16/97	9.08	1079.13			9.35	1080.20 *	10.44	1081.14
09/03 & 04/97	9.20	1079.01			9.46	1080.09 *	10.67	1080.91
02/26/98	9.29	1078.92			9.26	1080.29 *	10.57	1081.01
06/22/99	Casing added to the top of the well		not measured		9.00	1080.55 *	Abandoned April 1998	
01/31/00	Casing added to the top of the well		12.87	1078.15	9.45	1080.10 *	Replaced with OW-3R	
05/31/00			13.00	1078.02	9.08	1080.47 *		
08/31/00			12.15	1078.87	9.10	1080.45 *		
11/21/00			12.82	1078.20	9.38	1080.17 *		
04/01/02			12.33	1078.69	9.06	1080.49 *		
07/22/02			12.05	1078.97	9.05	1080.50 *		
10/28/02			11.95	1079.07	9.00	1080.55 *		
06/16/03			11.76	1079.26	8.68	1080.87 *		
11/20/03			12.33	1078.69	9.06	1080.49 *		
04/20/04			12.18	1078.84	8.90	1080.65 *		
07/20/04			11.68	1079.34	8.78	1080.77 *		
10/12/04			12.31	1078.71	9.09	1080.46 *		
01/25/05			12.43	1078.59	9.10	1080.45 *		
04/11/05			12.31	1078.71	8.90	1080.65 *		
07/11/05			12.33	1078.69	8.91	1080.64 *		
10/03/05			12.15	1078.87	8.92	1080.63 *		
01/05/06			12.51	1078.51	9.11	1080.44 *		
04/11/06			12.42	1078.60	8.91	1080.64 *		
07/21/06			13.10	1077.92	9.06	1080.49 *		
10/04/06			12.38	1078.64	9.08	1080.47 *		
2/22/2007			12.62	1078.40	9.2	1080.35 *		
4/19/2007			12.27	1078.75	8.88	1080.67 *		
7/19/2007			12.43	1078.59	8.95	1080.60 *		
10/22/2007			12.18	1078.84	8.88	1080.67 *		
1/14/2008			12.48	1078.54	9.12	1080.43 *		
4/28/2008			11.69	1079.33	8.56	1080.99 *		
8/12/2008			12.10	1078.92	9.00	1080.55 *		
10/29/2008			12.44	1078.58	9.05	1080.50 *		
04/13/09			12.60	1078.42	8.94	1080.61 *		
10/5/2009			12.43	1078.59	8.97	1080.58 *		
4/13/2010			12.39	1078.63	8.88	1080.67 *		
10/20/2010			11.85	1079.17	8.92	1080.63 *		
1/18/2011			12.41	1078.61	9.10	1080.45 *		
3/16/2011			12.13	1078.89	8.9	1080.65 *		

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Well Data	OW-3R		PZ-3B		OW-4		OW-5	
Well Depth from TOC (feet)	17.21		41.76		16.98		22.51	
Screen Length (feet)	10		5		10		10	
Surface Elevation (MSL) ^A	1088.20		1088.20		1086.65		1085.50	
Top of Casing Elevation (MSL) ^A	1090.54		1090.85		1090.05		1088.39	
Top of Screen Elevation (MSL)	1083.3		1054.1		1083.1		1075.9	
Bottom of Screen Elevation (MSL)	1073.3		1049.1		1073.1		1065.9	
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)
09/16/93	Constructed January 2000		Constructed in 1996		9.56	1080.49	8.88	1079.51 *
08/15/96			9.74	1081.11 *	9.89	1080.16	8.93	1079.46 *
08/16/97			9.76	1081.09 *	9.86	1080.19	9.03	1079.36 *
09/03 & 04/97			9.87	1080.98 *	9.96	1080.09	9.14	1079.25 *
02/26/98			10.79	1080.06 *	9.66	1080.39	9.31	1079.08 *
06/22/99			9.74	1081.11 *	9.88	1080.17	Abandoned April 1998 Well Was Not Replaced	
01/31/00	9.97	1080.57	10.18	1080.67 *	10.04	1080.01		
05/31/00	9.75	1080.79	9.91	1080.94 *	9.95	1080.10		
08/31/00	9.68	1080.86	9.78	1081.07 *	9.92	1080.13		
11/21/00	9.32	1081.22	10.71	1080.14 *	10.04	1080.01		
04/01/02	9.69	1080.85	9.92	1080.93 *	9.81	1080.24		
07/22/02	9.72	1080.82	9.90	1080.95 *	9.90	1080.15		
10/28/02	9.65	1080.89	9.90	1080.95 *	9.85	1080.20		
06/16/03	9.48	1081.06	9.76	1081.09 *	9.66	1080.39		
11/20/03	9.76	1080.78	10.08	1080.77 *	10.83	1079.22		
04/20/04	9.71	1080.83	9.92	1080.93 *	9.80	1080.25		
07/20/04	9.54	1081.00	9.71	1081.14 *	9.78	1080.27		
10/12/04	9.89	1080.65	10.01	1080.84 *	10.10	1079.95		
01/25/05	9.91	1080.63	10.11	1080.74 *	10.02	1080.03		
04/11/05	9.71	1080.83	9.70	1081.15 *	9.84	1080.21		
07/11/05	9.89	1080.65	10.09	1080.76 *	10.19	1079.86		
10/03/05	9.67	1080.87	9.87	1080.98 *	9.89	1080.16		
01/05/06	9.86	1080.68	10.04	1080.81 *	9.88	1080.17		
04/11/06	9.75	1080.79	9.99	1080.86 *	9.82	1080.23		
07/21/06	10.00	1080.54	10.13	1080.72 *	10.17	1079.88		
10/04/06	10.10	1080.44	9.94	1080.91 *	10.00	1080.05		
2/22/2007	10.02	1080.52	10.17	1080.68 *	10.03	1080.02		
4/19/2007	9.83	1080.71	10.03	1080.82 *	9.88	1080.17		
7/19/2007	10.03	1080.51	10.15	1080.70 *	10.25	1079.80		
10/22/2007	9.70	1080.84	9.90	1080.95 *	9.89	1080.16		
1/14/2008	9.99	1080.55	10.11	1080.74 *	10.02	1080.03		
4/28/2008	9.45	1081.09	9.72	1081.13 *	9.52	1080.53		
8/12/2008	9.85	1080.69	9.95	1080.90 *	10.05	1080.00		
10/29/2008	9.90	1080.64	10.01	1080.84 *	10.09	1079.96		
04/13/09	9.80	1080.74	10.05	1080.80 *	9.88	1080.17		
10/05/09	9.98	1080.56	10.13	1080.72 *	10.22	1079.83		
04/13/10	9.93	1080.61	10.11	1080.74 *	10.08	1079.97		
10/19/2010	9.68	1080.86	9.84	1081.01 *	9.88	1080.17		
01/18/11	9.86	1080.68	10.12	1080.73 *	10.01	1080.04		
03/16/11	9.75	1080.79	10.08	1080.77 *	9.86	1080.19		

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Well Data	OW-5A		OW-5R		P-5B		OW-6			
Well Depth from TOC (feet)	18.14		16.35		48.78		18.04			
Screen Length (feet)	10		10		5		10			
Surface Elevation (MSL) ^A	1085.50		1086.54		1086.54		1084.48			
Top of Casing Elevation (MSL) ^A	1088.39		1089.15		1088.20		1087.56			
Top of Screen Elevation (MSL)	1080.3		1082.8		1044.4		1079.5			
Bottom of Screen Elevation (MSL)	1070.3		1072.8		1039.4		1069.5			
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)		
09/16/93	8.88	1079.51	Constructed January 2000		8.73	1079.47 *	6.99	1080.57 *		
08/15/96	8.93	1079.46			8.76	1079.44 *	7.10	1080.46 *		
08/16/97	9.03	1079.36			8.88	1079.32 *	7.16	1080.40 *		
09/03 & 04/97	9.14	1079.25			8.99	1079.21 *	7.19	1080.37 *		
02/26/98	9.31	1079.08			9.22	1078.98 *	7.36	1080.20 *		
06/22/99	Abandoned April 1998				9.00	1079.20 *	7.10	1080.46 *		
01/31/00	Replaced with OW-5R				10.60	1078.55	9.70	1078.50 *	7.71	1079.85 *
05/31/00					9.92	1079.23	9.32	1078.88 *	7.41	1080.15 *
08/31/00					9.73	1079.42	8.97	1079.23 *	7.15	1080.41 *
11/21/00					10.19	1078.96	9.30	1078.90 *	7.44	1080.12 *
04/01/02					10.16	1078.99	9.33	1078.87 *	7.47	1080.09 *
07/22/02					9.75	1079.40	9.00	1079.20 *	7.18	1080.38 *
10/28/02					9.62	1079.53	8.85	1079.35 *	7.10	1080.46 *
06/16/03					9.28	1079.87	9.85	1078.35 *	6.97	1080.59 *
11/20/03					10.04	1079.11	9.26	1078.94 *	7.39	1080.17 *
04/20/04					--	-- *	--	--	--	-- *
07/20/04					9.48	1079.67	8.62	1079.58 *	6.90	1080.66 *
10/12/04					10.02	1079.13	9.06	1079.14 *	7.25	1080.31 *
01/25/05					10.15	1079.00	9.33	1078.87 *	7.44	1080.12 *
04/11/05					9.95	1079.20	9.24	1078.96 *	7.37	1080.19 *
07/11/05			10.01	1079.14	9.16	1079.04 *	7.30	1080.26 *		
10/03/05			9.67	1079.48	8.97	1079.23 *	7.13	1080.43 *		
01/05/06			10.18	1078.97	9.38	1078.82 *	7.49	1080.07 *		
04/11/06			10.11	1079.04	9.36	1078.84 *	7.47	1080.09 *		
07/21/06			10.23	1078.92	9.28	1078.92 *	7.38	1080.18 *		
10/04/06			10.19	1078.96	9.27	1078.93 *	7.41	1080.15 *		
2/22/2007			10.33	1078.82	9.28	1078.92 *	7.58	1079.98 *		
4/19/2007			9.9	1079.25	9.27	1078.93 *	7.36	1080.20 *		
7/19/2007			10.22	1078.93	9.23	1078.97 *	7.38	1080.18 *		
10/22/2007			10.02	1079.13	9.05	1079.15 *	7.18	1080.38 *		
1/14/2008			--	---	9.35	1078.85 *	7.50	1080.06 *		
4/28/2008			9.29	1079.86	8.62	1079.58 *	7.07	1080.49 *		
8/12/2008			9.97	1079.18	9.00	1079.20 *	7.20	1080.36 *		
10/29/2008			10.18	1078.97	9.23	1078.97 *	7.33	1080.23 *		
04/13/09			9.96	1079.19	9.25	1078.95 *	7.37	1080.19 *		
10/05/09			10.18	1078.97	9.24	1078.96 *	7.33	1080.23 *		
04/13/10			10.08	1079.07	9.25	1078.95 *	7.40	1080.16 *		
10/20/2010			9.62	1079.53	8.71	1079.49 *	7.02	1080.54 *		
1/18/2011			9.88	1079.27	9.1	1079.10 *	7.29	1080.27 *		
03/16/11			9.6	1079.55	9.21	1078.99 *	7.34	1080.22 *		

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Well Data	OW-7A		OW-7		PZ-7B		OW-8	
Well Depth from TOC (feet)	18.15		27.1		43.17		17.62	
Screen Length (feet)	10		10		5		10	
Surface Elevation (MSL) ^A	1085.39		1085.60		1085.39		1089.70	
Top of Casing Elevation (MSL) ^A	1088.65		1088.46		1086.51		1092.13	
Top of Screen Elevation (MSL)	1080.5		1071.4		1048.3		1084.5	
Bottom of Screen Elevation (MSL)	1070.5		1061.4		1043.3		1074.5	
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)
09/16/93	8.94	1079.71	7.84	1080.62 *	Constructed in 1996		12.54	1079.59
08/15/96	8.73	1079.92	7.93	1080.53 *	8.12	1078.39 *	12.60	1079.53
08/16/97	8.80	1079.85	8.04	1080.42 *	8.35	1078.16 *	12.68	1079.45
09/03 & 04/97	8.90	1079.75	8.11	1080.35 *	8.47	1078.04 *	12.81	1079.32
02/26/98	8.75	1079.90	8.36	1080.10 *	8.71	1077.80 *	13.17	1078.96
06/22/99	8.25	1080.40	Abandoned April 1998 Well Was Not Replaced		6.88	1079.63 *	12.87	1079.26
01/31/00	8.63	1080.02			7.56	1078.95 *	13.72	1078.41
05/31/00	8.35	1080.30			7.22	1079.29 *	13.34	1078.79
08/31/00	8.35	1080.30			6.89	1079.62 *	12.90	1079.23
11/21/00	8.50	1080.15			7.22	1079.29 *	13.30	1078.83
04/01/02	8.35	1080.30			7.29	1079.22 *	13.42	1078.71
07/22/02	8.33	1080.32			6.88	1079.63 *	12.90	1079.23
10/28/02	8.30	1080.35			6.80	1079.71 *	12.80	1079.33
06/16/03	8.31	1080.34			6.79	1079.72 *	12.82	1079.31
11/20/03	8.28	1080.37			7.20	1079.31 *	13.31	1078.82
04/20/04	8.24	1080.41			7.15	1079.36 *	13.19	1078.94
07/20/04	8.21	1080.44			6.50	1080.01 *	12.37	1079.76
10/12/04	8.30	1080.35			7.02	1079.49 *	12.96	1079.17
01/25/05	8.40	1080.25			7.28	1079.23 *	13.29	1078.84
04/11/05	8.24	1080.41			7.20	1079.31 *	13.27	1078.86
07/11/05	8.29	1080.36			7.10	1079.41 *	13.06	1079.07
10/03/05	8.23	1080.42			6.92	1079.59 *	12.91	1079.22
01/05/06	8.41	1080.24			7.31	1079.20 *	13.26	1078.87
04/11/06	8.31	1080.34			7.30	1079.21 *	13.38	1078.75
07/21/06	8.35	1080.30			7.22	1079.29 *	13.30	1078.83
10/04/06	8.40	1080.25			7.21	1079.30 *	13.19	1078.94
2/22/2007	8.4	1080.25			7.42	1079.09 *	13.49	1078.64
4/19/2007	8.48	1080.17			7.18	1079.33 *	13.19	1078.94
7/19/2007	8.35	1080.30			7.15	1079.36 *	13.10	1079.03
10/22/2007	8.22	1080.43			6.99	1079.52 *	12.95	1079.18
1/14/2008	8.43	1080.22			7.33	1079.18 *	13.30	1078.83
4/28/2008	8.13	1080.52 *			6.62	1079.89 *	12.54	1079.59
8/12/2008	8.33	1080.32			6.96	1079.55 *	12.88	1079.25
10/29/2008	8.36	1080.29			7.11	1079.40 *	13.12	1079.01
04/13/09	8.26	1080.39			7.21	1079.30 *	nm	---
10/05/09	8.38	1080.27			7.13	1079.38 *	nm	---
04/13/10	8.28	1080.37			7.21	1079.30 *	13.20	1078.93
10/19/2010	8.26	1080.39			6.68	1079.83 *	12.58	1079.55
1/18/2011	8.4	1080.25			6.95	1079.56 *	12.85	1079.28
03/16/11	8.23	1080.42			7.12	1079.39 *	13.2	1078.93

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Well Data	OW-9		PZ-9B		OW-10		PZ-10B	
Well Depth from TOC (feet)	21.18		53.65		21.3		53.3	
Screen Length (feet)	10		5		10		5	
Surface Elevation (MSL) ^A	1088.33		1088.33		1088.41		1088.41	
Top of Casing Elevation (MSL) ^A	1090.92		1090.85		1090.95		1090.99	
Top of Screen Elevation (MSL)	1079.7		1042.2		1079.7		1042.7	
Bottom of Screen Elevation (MSL)	1069.7		1037.2		1069.7		1037.7	
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)
08/16/97	Constructed August 1997		Constructed August 1997		Constructed August 1997		Constructed August 1997	
09/03 & 04/97	12.25	1078.67	12.17	1078.68 *	12.30	1078.65	12.44	1078.55 *
02/26/98	12.37	1078.55	12.37	1078.48 *	12.55	1078.40	12.51	1078.48 *
06/22/99	12.24	1078.68	12.25	1078.60 *	12.38	1078.57	13.14	1077.85 *
01/31/00	12.85	1078.07	12.85	1078.00 *	13.05	1077.90	12.95	1078.04 *
05/31/00	12.55	1078.37	12.47	1078.38 *	12.63	1078.32	12.70	1078.29 *
08/31/00	12.98	1077.94	12.08	1078.77 *	11.26	1079.69 *	11.29	1079.70 *
11/21/00	12.51	1078.41	12.43	1078.42 *	12.60	1078.35	12.64	1078.35 *
04/01/02	12.42	1078.50	12.36	1078.49 *	12.44	1078.51	12.54	1078.45 *
07/22/02	12.20	1078.72	12.10	1078.75 *	12.28	1078.67	12.16	1078.83 *
10/28/02	12.00	1078.92	11.90	1078.95 *	12.10	1078.85	12.12	1078.87 *
06/16/03	11.92	1079.00	11.87	1078.98 *	11.97	1078.98	12.20	1078.79 *
11/20/03	12.28	1078.64	12.30	1078.55 *	12.40	1078.55	12.48	1078.51 *
04/20/04	12.17	1078.75	12.15	1078.70 *	12.21	1078.74	12.36	1078.63 *
07/20/04	12.79	1078.13	12.70	1078.15 *	11.94	1079.01	11.77	1079.22 *
10/12/04	12.28	1078.64	12.23	1078.62 *	12.43	1078.52	12.23	1078.76 *
01/25/05	12.44	1078.48	12.41	1078.44 *	12.72	1078.23	12.43	1078.56 *
04/12/05	12.33	1078.59	12.32	1078.53 *	12.34	1078.61	12.55	1078.44 *
07/11/05	12.32	1078.60	12.27	1078.58 *	12.38	1078.57	12.64	1078.35 *
10/03/05	12.16	1078.76	12.05	1078.80 *	12.30	1078.65	12.39	1078.60 *
01/05/06	12.49	1078.43	12.38	1078.47 *	12.49	1078.46	12.80	1078.19 *
04/11/06	12.41	1078.51	12.39	1078.46 *	12.55	1078.40	12.59	1078.40 *
07/21/06	12.41	1078.51	12.38	1078.47 *	12.61	1078.34	12.68	1078.31 *
10/04/06	12.37	1078.55	12.35	1078.50 *	12.52	1078.43	12.51	1078.48 *
2/22/2007	12.54	1078.38	12.56	1078.29 *	12.71	1078.24	12.27	1078.72 *
4/19/2007	12.30	1078.62	12.30	1078.55 *	12.33	1078.62	12.97	1078.02 *
7/19/2007	12.40	1078.52	12.38	1078.47 *	12.55	1078.40	12.34	1078.65
10/22/2007	12.16	1078.76	12.10	1078.75 *	12.28	1078.67	12.50	1078.49
1/14/2008	12.40	1078.52	12.48	1078.37 *	12.58	1078.37	12.67	1078.32
4/28/2008	11.80	1079.12	11.68	1079.17 *	11.70	1079.25	12.30	1078.69
8/12/2008	12.18	1078.74	12.15	1078.70 *	12.54	1078.41	12.25	1078.74
10/29/2008	12.38	1078.54	12.36	1078.49 *	12.57	1078.38	12.41	1078.58
04/13/09	12.35	1078.57	12.29	1078.56 *	12.47	1078.48	12.30	1078.69
10/05/09	12.40	1078.52	12.36	1078.49 *	12.51	1078.44	12.42	1078.57
04/13/10	12.35	1078.57	12.31	1078.54 *	12.41	1078.54	12.49	1078.50
10/19/10	11.84	1079.08	11.77	1079.08 *	11.85	1079.10	11.89	1079.1
01/18/11	12.13	1078.79	12.05	1078.80 *	12.22	1078.73	12.22	1078.77
03/16/11	12.14	1078.78	12.15	1078.70 *	12.25	1078.70	12.63	1078.36

Table 1. Groundwater Elevation Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	OW-11		PZ-11B		OW-12 ^A		PZ-12B ^A	
Well Depth from TOC (feet)	16.07		51.42		18.35		43.8	
Screen Length (feet)	10		5		10		5	
Surface Elevation (MSL) ^A	1091.51		1091.51		1090.23		1090.23	
Top of Casing Elevation (MSL) ^A	1094.09		1093.73		1089.98		1089.93	
Top of Screen Elevation (MSL)	1088.0		1047.3		1081.6		1051.1	
Bottom of Screen Elevation (MSL)	1078.0		1042.3		1071.6		1046.1	
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)
06/22/99	Constructed January 2000		Constructed January 2000		Constructed September 2004		Constructed September 2004	
01/31/00	16.07	1078.02	15.43	1078.30	*			
05/31/00	15.76	1078.33	14.95	1078.78	*			
08/31/00	14.25	1079.84	14.60	1079.13	*			
11/21/00	15.71	1078.38	14.91	1078.82	*			
04/01/02	15.82	1078.27	14.94	1078.79	*			
07/22/02	15.23	1078.86	14.53	1079.20	*			
10/28/02	15.05	1079.04	14.40	1079.33	*			
06/16/03	15.20	1078.89	14.39	1079.34	*			
11/20/03	15.70	1078.39	14.88	1078.85	*			
04/20/04	15.54	1078.55	14.75	1078.98	*			
07/20/04	14.65	1079.44	14.13	1079.60	*			
10/12/04	15.30	1078.79	14.71	1079.02	*	11.42	1078.56	11.36
01/25/05	15.70	1078.39	14.95	1078.78	*	11.56	1078.42	11.69
4/11 & 12/05	15.61	1078.48	14.88	1078.85	*	11.87	1078.11	11.79
07/11/05	15.41	1078.68	14.77	1078.96	*	11.60	1078.38	11.51
10/03/05	15.26	1078.83	14.59	1079.14	*	11.43	1078.55	11.40
01/05/06	15.56	1078.53	14.90	1078.83	*	11.68	1078.30	11.59
04/11/06	16.73	1077.36	14.98	1078.75	*	11.88	1078.10	11.96
07/21/06	15.55	1078.54	15.01	1078.72	*	11.74	1078.24	11.62
10/04/06	15.54	1078.55	14.90	1078.83	*	11.75	1078.23	11.65
2/22/2007	15.86	1078.23	15.02	1078.71	*	12.04	1077.94	11.68
4/19/2007	15.56	1078.53	14.83	1078.90	*	11.73	1078.25	11.66
7/19/2007	15.44	1078.65	14.70	1079.03	*	11.61	1078.37	11.54
10/22/2007	15.30	1078.79	14.68	1079.05	*	11.45	1078.53	11.35
1/14/2008	15.68	1078.41	14.83	1078.90	*	11.61	1078.37	11.87
4/28/2008	14.87	1079.22	14.20	1079.53	*	11.00	1078.98	10.88
8/12/2008	15.20	1078.89	14.60	1079.13	*	11.35	1078.63	11.25
10/29/2008	15.49	1078.60	14.86	1078.87	*	11.66	1078.32	11.55
04/13/09	15.67	1078.42	14.90	1078.83	*	11.88	1078.10	11.69
10/05/09	15.51	1078.58	14.86	1078.87	*	11.70	1078.28	11.45
04/13/10	15.59	1078.50	14.89	1078.84	*	11.86	1078.12	11.59
10/19/10	14.89	1079.20	14.30	1079.43	*	11.02	1078.96	10.94
01/18/11	15.26	1078.83	14.67	1079.06	*	11.30	1078.68	11.18
03/16/11	15.59	1078.50	14.63	1079.10	*	11.71	1078.27	11.57

Table 1. Groundwater Elevation Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	PZ-13 ^A		OW-14		PZ-14B		OW-15	
Well Depth from TOC (feet)	45.55		17.76		47.94		17.2	
Screen Length (feet)	5		10		5		10	
Surface Elevation (MSL) ^A	1090.75		1089.64		1089.64		1091.15	
Top of Casing Elevation (MSL) ^A	1090.40		1089.04		1089.35		1090.94	
Top of Screen Elevation (MSL)	1049.9		1081.3		1046.4		1083.7	
Bottom of Screen Elevation (MSL)	1044.9		1071.3		1041.4		1073.7	
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)
10/12/04	11.63	1078.77 *	Constructed July 2007		Constructed July 2007		Constructed July 2007	
01/25/05	12.11	1078.29 *						
04/11/05	12.05	1078.35 *						
07/11/05	11.78	1078.62 *						
10/03/05	11.55	1078.85 *						
01/05/06	11.95	1078.45 *						
04/11/06	12.19	1078.21 *						
07/21/06	12.04	1078.36 *						
10/04/06	11.89	1078.51 *						
2/22/2007	12.31	1078.09 *						
4/19/2007	11.96	1078.44 *						
7/19/2007	11.84	1078.56 *	10.96	1078.08	46.89	1042.46	12.96	1077.98
10/22/2007	11.67	1078.73 *	10.72	1078.32	43.9	1045.45	12.75	1078.19
1/14/2008	12.10	1078.3 *	nm	---	nm	---	13.13	1077.81
4/28/2008	11.20	1079.20 *	10.22	1078.82	31.79	1057.56	12.25	1078.69
8/12/2008	11.68	1078.72 *	10.63	1078.41	30.97	1058.38	12.6	1078.34
10/29/2008	11.95	1078.45 *	10.97	1078.07	31.55	1057.80	12.98	1077.96
04/13/09	11.94	1078.46 *	11.08	1077.96	20.45	1068.90	13.18	1077.76
10/05/09	11.7	1078.70 *	10.96	1078.08	32.13	1057.22	13.00	1077.94
04/14/10	11.96	1078.44 *	11.02	1078.02	24.70	1064.65	13.01	1077.93
10/20/10	11.32	1079.08 *	10.23	1078.81	20.7	1068.65	12.28	1078.66
01/18/11	11.59	1078.81 *	10.56	1078.48	18.65	1070.70	12.50	1078.44
03/16/11	11.97	1078.43 *	10.91	1078.13	21.78	1067.57	13.02	1077.92

Table 1. Groundwater Elevation Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	PZ-15B		OW-16		PZ-16B		OW-17	
Well Depth from TOC (feet)	47.4		13.4		45.5		13.25	
Screen Length (feet)	5		10		5		10	
Surface Elevation (MSL) ^A	1091.15		1088.61		1088.61		1089.47	
Top of Casing Elevation (MSL) ^A	1090.89		1088.44		1088.11		1089.40	
Top of Screen Elevation (MSL)	1048.5		1085.0		1047.6		1086.2	
Bottom of Screen Elevation (MSL)	1043.5		1075.0		1042.6		1076.2	
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)
	Constructed July 2007		Constructed July 2007		Constructed July 2007		Constructed July 2007	
07/19/07	12.88	1078.01 *	7.33	1081.11	6.83	1081.28 *	3.03	1086.37 *
10/22/2007	12.68	1078.21 *	7.20	1081.24	6.58	1081.53 *	3.12	1086.28 *
1/14/2008	13.06	1077.83 *	7.62	1080.82	7.60	1080.51 *	3.26	1086.14
4/28/2008	12.21	1078.68	7.14	1081.30	6.67	1081.44 *	3.00	1086.40 *
8/12/2008	12.52	1078.37	7.21	1081.23	6.71	1081.40 *	3.13	1086.27 *
10/29/2008	12.90	1077.99	7.28	1081.16	6.72	1081.39 *	3.25	1086.15
04/13/09	13.12	1077.77	7.52	1080.92	7.05	1081.06 *	2.98	1086.42 *
10/05/09	12.94	1077.95	7.28	1081.16	6.75	1081.36 *	3.19	1086.21 *
04/14/10	13.01	1077.88	6.86	1081.58	6.99	1081.12 *	2.89	1086.51 *
10/20/10	12.21	1078.68	5.67	1082.77	6.59	1081.52 *	3.38	1086.02
01/18/11	12.41	1078.48	7.3	1081.14	6.91	1081.20 *	3.23	1086.17 *
03/16/11	12.95	1077.94	7.52	1080.92	7.12	1080.99 *	3.13	1086.27 *

Well Data	OW-18		OW-19		OW-20		OW-21	
Well Depth from TOC (feet)	19.5		19.5		19.5		19.5	
Screen Length (feet)	10		10		10		10	
Surface Elevation (MSL) ^A	1091.889		1091.163		1091.809		1091.282	
Top of Casing Elevation (MSL) ^A	1091.357		1090.817		1091.282		1091.03	
Top of Screen Elevation (MSL)	1081.9		1081.3		1081.8		1081.5	
Bottom of Screen Elevation (MSL)	1071.9		1071.3		1071.8		1071.5	
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)
	Constructed January 2011		Constructed January 2011		Constructed January 2011		Constructed January 2011 #	
01/18/11	13.31	1078.05 *	12.71	1078.11	13.35	1077.93 *	13.11	1077.92
3/16/2011	14.85	1076.51	13.19	1077.63	13.93	1077.35	13.74	1077.29

Table 1. Groundwater Elevation Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	TW-1		TW-2	
Well Depth from TOC (feet)	20		15	
Screen Length (feet)	10		10	
Surface Elevation (MSL) ^A	1091.95		1087.79	
Top of Casing Elevation (MSL) ^A	1091.52		1087.18	
Top of Screen Elevation (MSL)	1081.5		1082.2	
Bottom of Screen Elevation (MSL)	1071.5		1072.2	
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)
	Constructed October 2008		Constructed October 2008	
10/29/08	14.91	1076.61 *	9.20	1077.98
04/13/09	15.34	1076.18 *	9.30	1077.88
10/05/09	15.01	1076.51 *	9.20	1077.98
04/14/10	15.05	1076.47 *	9.18	1078.00
10/20/10	13.99	1077.53 *	8.43	1078.75
01/18/11	14.46	1077.06 *	8.74	1078.44
03/16/11	14.99	1076.53 *	9.10	1078.08

[U-EPK/JTB 1/05][U-EPK/PAR 5/05][U-PAR/RLH 8/05][U-EPK/PAR 6/06][U-RFS/KJB 11/10]

TOC : Top of PVC well casing

OW : Water table monitoring well

--: Not measured

Water level stopped functioning during field activities on 4/20/04.

* : Water level elevation above top of screen elevation

P/PZ : Piezometer

MSL: Elevations are referenced to feet above Mean Sea Level

A: Elevations for all the site wells were re-surveyed on June 6 and 7, 2007 for previously existing wells and on August 15, 2007 for new wells by WPSC personnel.

Table 2. Sediment Observations & Thickness**1177 Former Stevens Point MGP Site, WPSC**

Wisconsin River Sediment Poling June 13 and the week of July 9-13, 2007

Poling Point ¹	Depth to Bottom	Depth to Refusal	Sed. Thick (inch)	Notes
P-1A		6"		Rocky
P-1A1	2' 7"	2' 9"	2	Sandy
P-1B		3' 3"		Hard Bottom
P-1B1		2" 3"		Sandy
P-1C	2' 3"	2' 4"	1	Sandy
P-1C1		6' 2"		Hard
P-1D	14' 5"	14' 7"	2	Sandy
P-2A		1' 8"		Rocky, 2' deep between rocks
P-2A1		3' 3"		Sandy
P-2B		13' 7"		Sandy/Gravel
P-2B1		16' 3"		Sand
P-2C	16' 4"	16' 5"	1	Sand
P-2C1		15' 9"		Sand/Gravel
P-2D	16' 4	16' 5"	1	Sand/Gravel
P-3A		4' 6"		Rocky
P-3A1	7' 1"	7' 2"	1	Sandy/Rocky
P-3B		13' 7"		Sandy/Gravel
P-3B1	14' 3"	14' 4"	1	Sandy
P-3C		15' 2"		Hard
P-3C1	17' 0"	17' 3"	3	Sandy
P-3D		18' 0"		Sandy/Gravel
P-4A		1' 6"		Sandy/Gravel
P-4A1		10' 7"		Sandy/Gravel
P-4B		16' 2"		Rocky
P-4B1		17' 7"		Sandy/Gravel
P-4C		16' 8"		Sandy/Rocky
P-4C1		17' 6"		Rocky
P-4D		18' 6"		Rocky
P-5A		1' 6"		Rocks
P-5A1		13' 6"		Rock
P-5B		15' 10"		Sandy/Rocky
P-5B1		16' 11"		Sandy/Rocky
P-5C		21' 0"		Gravel/Rocky
P-5C1		19' 2"		Gravel/Rocky
P-5D		18' 8"		Rocky
P-7A		13' 8"		Rocky
P-7B		23' 6"		Sandy
P-7C		20' 2"		Rocky
P-7D		19' 1"		Rocky
P-7E		16' 8"		Rocky
P-7F		16' 11"		Sandy
P-7G		10' 3"		Sand/Gravel
P-6A		2' 0"		Sandy
P-6B		4' 9"		Sandy
P-6C		15' 11"		Sandy
P-6D		18' 11"		Sandy
SWT-1A	4' 0"	4' 1"	1	Sandy
SWT-1B		13' 3"		Sandy
SWT-1C		15' 8"		Sand/Gravel
SWT-2A		16' 5"		Gravel/Rocky
SWT-2B		20' 4"		Gravel/Sandy
SWT-2C		15' 8"		Hard Sand

Table 2. Sediment Observations & Thickness**1177 Former Stevens Point MGP Site, WPSC**

Wisconsin River Sediment Poling June 13 and the week of July 9-13, 2007

Poling Point ¹	Depth to Bottom	Depth to Refusal	Sed. Thick (inch)	Notes
Sediment Sampling Points²				
T1A1	2' 11"	3' 3"	4	Sand w/Soft Sediment
T1B1	4' 9"	4' 11"	2	Sandy/Soft Sediment
T1C1/T1C1a	5' 7"	5' 11"	4	Sandy
T1D1		13' 6"		Rocks
T2A1	3' 1"	3' 4"	3	Soft Sediment w/Sand, Rock next to pole
T3A1	7' 8"	7' 11"	3	Soft Sediment
T3A2		14' 5"		Thin layer of soft Sediment, mostly stiff Sand
T3A3	10' 2"	10' 7"	5	Soft Sediment (Muck)
T3A3a	12' 10"	13' 1"	3	Soft Sediment
T3B1	14' 8"	14' 10"	2	Rocks/little Soft Sediment and Sand
T3C1		15' 10"		Rocks/Sand around Rocks
T3D1/T3D1a	17' 5"	17' 8"	3	Soft Sediment/Sandy
T4A1		4' 4"		Sandy/Gravel
T4A2		15' 2"		Sandy
T4B1		17' 2"		Sandy, stiff Sand
T4C1	18' 7"	18' 9"	2	Soft Sediment to Sandy/some Gravel
T4D1		22' 4"		Sandy
T5A1		6' 6"		Hard Bottom-Rocks
T5B1	20' 6"	20' 9"	3	Soft Sandy Bottom
T5C1/T5C1a		18' 0"		Sandy/Gravel
T5D1		19' 1"		Gravel/Sandy
T6A1	2' 7"	2' 9"	2	Soft Sediment/some Sand
T6B1	15' 3"	15' 5"	2	Soft Sediment on Sand
T6C1	15' 8"	15' 11"	3	Soft Sediment with Sand
T6D1	17' 0"	17' 1"	1	Sandy
T6T3A1	3' 1"	3' 2"	1	Soft Sediment (Muck) w/Sand
T7A1/T7A1a		6' 8"		Gravel/Sand
T7B1	14' 11"	15' 1"	2	Sand/Rocks
T7C1	15' 0"	15' 1"	1	Soft Sediment/Sand
T7C2		17' 1"		Rock-soft sediment south of Rock

Notes:

- 1) Poling point data collected on June 13, 200.
- 2) Sediment sampling locations were completed the week of July 9, 2007.

Table 3. Soil Screening Benchmark Values

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Analyte (mg/kg)	Residential soil criteria				Outdoor Worker Screening Criteria							
	Screening Criteria		U.S. EPA 2002		WIDNR 2007		Screening Criteria		U.S. EPA 2002		WIDNR 2007	
	Source	Value	Residential SSLs Ingestion- Dermal	Residential SSLs Inhalation of Volatiles	Residential SSLs Inhalation of Fugitive Particles	NR 720 Soil Cleanup Standards, non-industrial	Source	Value	Outdoor Worker SSLs Ingestion- Dermal	Outdoor Worker SSLs Inhalation of Volatiles	Outdoor Worker SSLs Inhalation of Fugitive Particles	NR 720 Soil Cleanup Standards, industrial
PVOCs												
Benzene	SSL-InhVol	0.8	12	0.8			SSL-InhVol	1	58	1		
Ethylbenzene	SSL-InhVol	400	7800	400			SSL-InhVol	400	110000	400		
Toluene	SSL-InhVol	650	16000	650			SSL-InhVol	650	230000	650		
meta-Xylene	SSL-Ing/Der	160,000	160000				SSL-Ing/Der	1000000	1000000			
meta+para-Xylene	SSL-Ing/Der	160,000	160000				SSL-Ing/Der	1000000	1000000			
ortho-Xylene	SSL-Ing/Der	160,000	160000				SSL-Ing/Der	1000000	1000000			
para-Xylene	SSL-Ing/Der	160,000	160000				SSL-Ing/Der	1000000	1000000			
Xylene isomers (total)	SSL-Ing/Der	160,000	160000				SSL-Ing/Der	1000000	1000000			
1,3,5-Trimethylbenzene												
1,2,4-Trimethylbenzene												
Semivolatile Organic Comp.												
PAHs												
Acenaphthene	SSL-Ing/Der	3,400	3400				SSL-Ing/Der	37000	37000			
Acenaphthylene												
Anthracene	SSL-Ing/Der	17,000	17000				SSL-Ing/Der	180000	180000			
Benz[a]anthracene	SSL-Ing/Der	0.6	0.6				SSL-Ing/Der	2	2			
Benzo[b]fluoranthene	SSL-Ing/Der	0.6	0.6				SSL-Ing/Der	2	2			
Benzo[k]fluoranthene	SSL-Ing/Der	6	6				SSL-Ing/Der	23	23			
Benzo[a]pyrene	SSL-Ing/Der	0.06	0.06				SSL-Ing/Der	0.2	0.2			
Benzo[g,h,i]perylene												
Chrysene	SSL-Ing/Der	62	62				SSL-Ing/Der	230	230			
Dibenz[a,h]anthracene	SSL-Ing/Der	0.06	0.06				SSL-Ing/Der	0.2	0.2			
Fluoranthene	SSL-Ing/Der	2,300	2300				SSL-Ing/Der	24000	24000			
Fluorene	SSL-Ing/Der	2,300	2300				SSL-Ing/Der	24000	24000			
Indeno[1,2,3-cd]pyrene	SSL-Ing/Der	0.6	0.6				SSL-Ing/Der	2	2			
Naphthalene	SSL-InhVol	170	1100	170			SSL-InhVol	240	12000	240		
Phenanthrene												
Pyrene	SSL-Ing/Der	1,700	1700				SSL-Ing/Der	18000	18000			
2-Methylnaphthalene												
Phenols												
2,4-Dimethylphenol	SSL-Ing/Der	1,200	1200				SSL-Ing/Der	14000	14000			
2-Methylphenol	SSL-Ing/Der	3,100	3100				SSL-Ing/Der	34000	34000			
4-Methylphenol												
Phenol	SSL-Ing/Der	18,000	18000				SSL-Ing/Der	210000	210000			

Table 3. Soil Screening Benchmark Values

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Analyte (mg/kg)	Residential soil criteria		Residential soil criteria				Outdoor Worker Screening Criteria		Outdoor Worker Screening Criteria			
	Source	Value	U.S. EPA 2002 Residential SSLs Ingestion- Dermal	U.S. EPA 2002 Residential SSLs Inhalation of Volatiles	U.S. EPA 2002 Residential SSLs Inhalation of Fugitive Particles	WIDNR 2007 NR 720 Soil Cleanup Standards, non-industrial	Source	Value	U.S. EPA 2002 Outdoor Worker SSLs Ingestion- Dermal	U.S. EPA 2002 Outdoor Worker SSLs Inhalation of Volatiles	U.S. EPA 2002 Outdoor Worker SSLs Inhalation of Fugitive Particles	WIDNR 2007 NR 720 Soil Cleanup Standards, industrial
Inorganics												
Aluminum												
Antimony	SSL-Ing/Der	31	31				SSL-Ing/Der	450	450			
Arsenic	SSL-Ing/Der	0.4	0.4		0.039	770	SSL-Ing/Der	2	2	1400	1.6	
Barium	SSL-Ing/Der	5,500	5500			710000	SSL-Ing/Der	79000	79000	1000000		
Cadmium	SSL-Ing/Der	70	70		8	1800	SSL-Ing/Der	900	900	3400	510	
Chromium	SSL-Ing/Der	230	230			280	SSL=InhFP	510	3400	510		
Chromium, trivalent	SSL-Ing/Der	120,000	120000		16000		SSL-Ing/Der	1000000	1000000			
Copper												
Cyanide, Amenable	SSL-Ing/Der	1,600	1600				SSL-Ing/Der	23000	23000			
Cyanide, Total	(see note)	1,600					(see note)	23000				
Cyanide, WAD	(see note)	1,600					(see note)	23000				
Iron												
Lead	(see note)	400			50		(see note)	710			500	
Manganese												
Mercury	SSL-InhVol	10	23	10			SSL-InhVol	14	340	14		
Nickel	SSL-Ing/Der	1,600	1600			14000	SSL-Ing/Der	23000	23000		26000	
Selenium	SSL-Ing/Der	390	390				SSL-Ing/Der	5700	5700			
Silver	SSL-Ing/Der	390	390				SSL-Ing/Der	5700	5700			
Vanadium	SSL-Ing/Der	550	550				SSL-Ing/Der	7900	7900			
Zinc	SSL-Ing/Der	23,000	23000				SSL-Ing/Der	340000	340000			

Notes:

- NR720 - Wisconsin DNR Soil Cleanup Standard Standard - Non-Industrial (WIDNR 2007)
- SSL - soil screening level
- SSL-Ing/Der - Residential SSLs for ingestion and dermal exposure (U.S. EPA 2002)
- SSL-InhVol - Residential SSLs for inhalation of volatiles (U.S. EPA 2002)
- SSL-InhFP - Residential SSLs for inhalation of fugitive particles (U.S. EPA 2002)
- WAD - Weak acid dissociable

- ^a Screening values for these xylenes are based on the SSLs for meta-, ortho-, and para-Xylenes.
- ^b The screening value used for WAD cyanide is based on the SSL for amenable cyanide.
- ^c The screening value used for lead in soil is based on U.S. EPA (1994).

Table 4. Soil Analytical Results - Polynuclear Aromatic Hydrocarbon (PAH, µg/Kg)

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities
 1111 Crosby Avenue, Steven's Point, Wisconsin
 USEPA# : WIN000509983 BRRTS# : 0250000079

Sample ID	Sample Depth	Collection Date	1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghi) perylene	Benzo (k) fluoranthene	Chrysene	Dibenz (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
Soil Screening Benchmarks																				
Ingestion Pathway, Residential			NS	NS	3400000	NS	17000000	600	60	600	NS	6000	62000	60	2300000	2300000	600	1100000	NS	1700000
Outdoor Worker Ingestion-Dermal			NS	NS	37000000	NS	180000000	2000	200	2000	NS	23000	230000	200	24000000	24000000	2000	12000000	NS	18000000
Indoor Worker Ingestion-Dermal			NS	NS	120000000	NS	610000000	8000	800	8000	NS	78000	780000	800	82000000	82000000	8000	41000000	NS	61000000
OW17	10 - 12'	7/17/2007	< 48 Q UJ	< 54 Q UJ	< 52 Q UJ	< 44 Q UJ	< 46 Q UJ	260 Q J	280 Q J	240 Q J	130 Q	340 Q J	310 Q J	< 70 Q UJ	320 Q J	< 64 Q UJ	160 Q	< 80 Q UJ	83 Q	280 Q J
	12 - 14'	7/17/2007	< 40 Q UJ	< 45 Q UJ	< 43 Q UJ	< 36 Q UJ	< 39 Q UJ	< 34 Q UJ	< 41 Q UJ	< 43 Q UJ	< 52 Q UJ	< 39 Q UJ	< 53 Q UJ	< 58 Q UJ	< 58 Q UJ	< 53 Q UJ	< 65 Q UJ	< 67 Q UJ	< 34 Q UJ	< 30 Q UJ
PZ16	12 - 14'	7/18/2007	6000	12000	12000	1100	11000	6600	5500	4000	2500	4100	5500	910	18000	8600	2300	27000	29000	13000
SB301	0 - 1'	7/17/2007	< 4.3	< 4.5	< 4.2	< 4.1	< 5.1	10 Q	12 Q	13 Q	10 Q	11 Q	13 Q	< 3.9	25	< 4.9	8.4 Q	9.2 Q	15	20
SB302	0 - 1'	7/17/2007	< 3.6	< 3.7	< 3.5	< 3.4	< 4.2	< 6.2	5.7 Q	6.2 Q	6.1 Q	5.4 Q	6.5 Q	< 3.2	7.7 Q	< 4	4.4 Q	6.2 Q	< 3.5	6.2 Q
SB303	0 - 2'	7/17/2007	8 Q	12	6.7 Q	39	100	160	200	200	130	200	230	41	350	8.9 Q	110	15	120	280
SB304	0 - 2'	7/17/2007	< 3.5	< 3.6	3.5 Q	< 3.3	10 Q	26	28	28	21	23	32	6.3 Q	77	< 3.9	17	< 4.6	41	57
SB305	0 - 2'	7/17/2007	< 3.7	< 3.8	< 3.6	< 3.5	< 4.4	7.2 Q	8.7 Q	8.9 Q	6.4 Q	8.2 Q	9.4 Q	< 3.4	16	< 4.2	5.2 Q	< 4.9	6 Q	13
SB306	0 - 2'	7/17/2007	< 4	< 4.1	< 3.9	< 3.8	< 4.7	< 6.9	< 3.7	< 3.7	< 4.6	< 4	< 5.7	< 3.6	4.1 Q	< 4.5	< 3.3	< 5.2	< 3.8	3.4 Q
SB307	0 - 2'	7/17/2007	< 3.4	< 3.5	< 3.3	< 3.2	< 4	< 6	3.8 Q	4 Q	< 4	3.5 Q	5.6 Q	< 3.1	7.6 Q	< 3.8	< 2.8	< 4.5	3.8 Q	6.5 Q
SB308	0 - 2'	7/17/2007	< 3.5	< 3.6	< 3.4	< 3.3	< 4.1	14 Q	16	20	15	18	21	4.9 Q	35	< 3.9	12	< 4.6	13	28
SB311	13 - 15'	7/18/2007	820	1400	2500	240	3300	1900	1900	1200	840	1600	1600	340	5100	2200	830	1500	8000	3700
	18 - 20'	7/17/2007	< 38 Q UJ	< 43 Q UJ	< 41 Q UJ	< 35 Q UJ	< 37 Q UJ	< 33 Q UJ	< 39 Q UJ	< 41 Q UJ	< 50 Q UJ	< 37 Q UJ	< 51 Q UJ	< 56 Q UJ	< 56 Q UJ	< 51 Q UJ	< 63 Q UJ	< 64 Q UJ	< 32 Q UJ	< 29 Q UJ
SB312	3 - 5'	7/17/2007	< 40 Q UJ	< 45 Q UJ	< 43 Q UJ	< 36 Q UJ	< 39 Q UJ	< 34 Q UJ	< 41 Q UJ	< 43 Q UJ	< 52 Q UJ	< 39 Q UJ	< 53 Q UJ	< 58 Q UJ	< 58 Q UJ	< 53 Q UJ	< 65 Q UJ	< 67 Q UJ	< 34 Q UJ	39 Q
	14 - 16'	7/18/2007	< 40 Q UJ	< 45 Q UJ	< 44 Q UJ	< 37 Q UJ	< 39 Q UJ	< 35 Q UJ	< 41 Q UJ	< 43 Q UJ	< 53 Q UJ	< 39 Q UJ	< 54 Q UJ	< 59 Q UJ	< 59 Q UJ	< 54 Q UJ	< 66 Q UJ	< 68 Q UJ	< 34 Q UJ	< 30 Q UJ
	23 - 25'	7/18/2007	< 3.8	< 4	< 3.8	< 3.6	< 4.5	< 6.7	< 3.6	< 3.6	< 4.5	< 3.9	< 5.5	< 3.5	4.7 Q	< 4.3	< 3.2	< 5.1	4.7 Q	3.2 Q
SB314	14 - 16'	7/18/2007	42	66	110	11 Q	46	68	86	59	52	69	68	18	140	66	46	220	130	130
	23 - 25'	7/18/2007	< 3.8	< 3.9	< 3.7	< 3.6	8.9 Q	< 6.6	< 3.6	< 3.5	< 4.4	< 3.8	< 5.4	< 3.4	9.3 Q	4.5 Q	< 3.1	6.9 Q	13	6.6 Q
SB315	11 - 13'	7/18/2007	110 Q	55 Q	530	190	1200	1700	1500	1100	750	1200	1500	260	3900	510	690	110 Q	2600	2900
SB316	23 - 25'	7/18/2007	< 4	< 4.1	4.5 Q	< 3.8	15 Q	29	30	28	22	24	29	5.5 Q	78	4.7 Q	18	< 5.3	43	58
SB317	13 - 15'	7/18/2007	5 Q	8.4 Q	8.1 Q	< 4.3	17 Q	< 7.8	5.4 Q	< 4.1	< 5.3	4.6 Q	6.5 Q	< 4.1	14	5.9 Q	< 3.7	35	21	12 Q
	16 - 18'	7/18/2007	49	52	89	< 3.6	12 Q	< 6.6	4.6 Q	< 3.5	< 4.4	4.1 Q	5.6 Q	< 3.4	11 Q	61	< 3.1	170	69	11

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample ID	Sample Depth	Collection Date	1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghi) perylene	Benzo (k) fluoranthene	Chrysene	Dibenz (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
Soil Screening Benchmarks																				
<u>Ingestion Pathway, Residential</u>			NS	NS	3400000	NS	17000000	600	60	600	NS	6000	62000	60	2300000	2300000	600	1100000	NS	1700000
<u>Outdoor Worker Ingestion-Dermal</u>			NS	NS	37000000	NS	180000000	2000	200	2000	NS	23000	230000	200	24000000	24000000	2000	12000000	NS	18000000
<u>Indoor Worker Ingestion-Dermal</u>			NS	NS	120000000	NS	610000000	8000	800	8000	NS	78000	780000	800	82000000	82000000	8000	41000000	NS	61000000
SB318	13 - 15'	7/18/2007	38000	72000	45000	23000	64000	<u>37000</u>	<u>28000</u>	<u>20000</u>	12000	<u>23000</u>	30000	<u>5000</u>	97000	53000	<u>12000</u>	200000	160000	69000
	18 - 20'	7/18/2007	< 4	< 4.1	4.8 Q	4.7 Q	28	22 Q	18	14	9 Q	15	19 Q	4.4 Q	50	8.4 Q	8.9 Q	6.4 Q	46	36
SB319	2 - 6'	7/18/2007	580 Q	1000 Q	1000 Q	320	1600 Q	<u>1700 Q</u>	<u>2200 Q</u>	<u>1500</u>	1200	1800 Q	1500 Q	<u>400 Q</u>	3900 Q	1000 Q	<u>1100</u>	1800 Q	3500 Q	2800 Q
	10 - 12'	7/18/2007	64000	120000	110000	13000	75000	<u>62000</u>	<u>51000</u>	<u>34000</u>	22000	<u>40000</u>	51000	<u>8400</u>	160000	78000	<u>21000</u>	260000	250000	120000
	18 - 20'	7/18/2007	< 3.4	< 3.5	8.2 Q	< 3.2	9.1 Q	< 5.9	4.4 Q	< 3.1	< 4	3.7 Q	5.3 Q	< 3.1	16	9.9 Q	< 2.8	5.2 Q	23	11
SB320	2 - 6'	7/18/2007	270	340	540	3100	5700	<u>13000</u>	<u>15000</u>	<u>12000</u>	9700	<u>12000</u>	13000	<u>3000</u>	27000	990	<u>8600</u>	950	11000	24000
	10 - 12'	7/18/2007	4900	8300	6900	2700	12000	<u>7000</u>	<u>6700</u>	<u>4500</u>	3700	5400	6400	<u>1100</u>	18000	6100	<u>3300</u>	22000	22000	14000
	18 - 20'	7/18/2007	< 3.6	< 3.7	< 3.5	< 3.4	16	14 Q	12	6.4 Q	6.3 Q	9.1 Q	12 Q	< 3.3	28	< 4.1	4.9 Q	< 4.8	8.5 Q	39
SB321	2 - 6'	7/18/2007	21	32	60	100	230	<u>740</u>	<u>780</u>	<u>630</u>	370	660	700	<u>130</u>	1400	51	340	100	420	1100
	13 - 15'	7/18/2007	1300	640	2100	< 45	< 56	< 83	< 45	< 44	< 56	< 48	< 68	< 43	< 45	280	< 39	8000	300	50 Q
	19 - 20'	7/18/2007	26	13	110	< 3.5	26	< 6.5	3.7 Q	< 3.5	< 4.4	< 3.8	< 5.4	< 3.4	39	78	< 3.1	56	94	23

Notes

1) Samples that attain or exceed a soil screening benchmark are identified in underlined and bold.

NS: EPA Generic SSL has not been established for this parameter.

<2.0 : Parameter not detected above the Limit of Detection indicated.

-- : Parameter not analyzed.

Q: Analyte result has been qualified, see laboratory analytical report for additional information.

Other Qualifiers (J, N, R, etc.): Analyte result has been qualified by data validator, see validation report for additional information.

Table 5. Soil Analytical Summary - Petroleum Volatile Organic Compounds (PVOCs, µg/Kg), Cyanide (µg/Kg), and Phenols (µg/Kg)

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample ID	Sample Depth	Collection Date	Benzene	Ethyl-benzene	Toluene	Xylenes, M + P	Xylene, O	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Methyl - Tert - Butyl - Ether	Cyanide, Total	2,4 -Dimethyl phenol	2-Methylphenol	3 and 4 Methylphenol
Wisconsin Generic Soil Residual Contaminant Levels (RCLs) (NR 720, September 2007)														
<u>Groundwater Pathway</u>			5.5	2900	1500	4100	4100	NS	NS	NS	NS	NS	NS	NS
<u>Non-Industrial Direct Contact</u>			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<u>Industrial Direct Contact</u>			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Soil Screening Benchmarks														
<u>Ingestion Pathway, Residential</u>			12000	7800000	16000000	160000000	160000000	NS	NS	NS	1600000	1200000	3100000	NS
<u>Outdoor Worker Ingestion-Dermal</u>			58000	110000000	230000000	NS	NS	NS	NS	NS	23000000	14000000	34000000	NS
<u>Indoor Worker Ingestion-Dermal</u>			100000	200000000	410000000	1000000000	1000000000	NS	NS	NS	41000000	41000000	100000000	NS
OW17	10 - 12'	7/17/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	92 Q	< 120 Q UJ	< 180 Q	< 36 Q UJ
	12 - 14'	7/17/2007	< 25	< 25	< 25	< 51	< 25	< 25	< 25	< 25	63 Q	< 100 Q UJ	< 150 Q	< 30 Q UJ
PZ16	12 - 14'	7/18/2007	1700 Q	11000 Q	4500 Q	19000 Q	7200 Q	25000 Q	12000 Q	< 1000 Q	340	< 1200 Q	< 1800 Q	< 370 Q
SB301	0 - 1'	7/17/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	260	< 120	< 180	< 36
SB302	0 - 1'	7/17/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	320 Q	< 99	< 150	< 30
SB303	0 - 2'	7/17/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	--	--	--	--
SB304	0 - 2'	7/17/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	--	--	--	--
SB305	0 - 2'	7/17/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	--	--	--	--
SB306	0 - 2'	7/17/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	--	--	--	--
SB307	0 - 2'	7/17/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	--	--	--	--
SB308	0 - 2'	7/17/2007	< 25	< 25	< 25	< 51	< 25	< 25	< 25	< 25	--	--	--	--
SB311	13 - 15'	7/18/2007	35 Q	< 25	< 25	< 50	< 25	< 25	< 25	< 25	260 Q	< 110	< 170	49 Q
	18 - 20'	7/17/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	62 Q	< 96 Q UJ	< 140 Q	< 29 Q UJ
SB312	3 - 5'	7/17/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	66 Q	< 100 Q UJ	< 150 Q	< 30 Q UJ
	14 - 16'	7/18/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	< 55	< 100 Q UJ	< 150 Q	< 31 Q UJ
	23 - 25'	7/18/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	< 76	< 110	< 160	< 32

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample ID	Sample Depth	Collection Date	Benzene	Ethyl-benzene	Toluene	Xylenes, M + P	Xylene, O	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Methyl - Tert - Butyl- Ether	Cyanide, Total	2,4 -Dimethyl phenol	2-Methylphenol	3 and 4 Methylphenol
Wisconsin Generic Soil Residual Contaminant Levels (RCLs) (NR 720, September 2007)														
<u>Groundwater Pathway</u>			5.5	2900	1500	4100	4100	NS	NS	NS	NS	NS	NS	NS
<u>Non-Industrial Direct Contact</u>			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<u>Industrial Direct Contact</u>			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Soil Screening Benchmarks														
<u>Ingestion Pathway, Residential</u>			12000	7800000	16000000	160000000	160000000	NS	NS	NS	1600000	1200000	3100000	NS
<u>Outdoor Worker Ingestion-Dermal</u>			58000	110000000	230000000	NS	NS	NS	NS	NS	23000000	14000000	34000000	NS
<u>Indoor Worker Ingestion-Dermal</u>			100000	200000000	410000000	1000000000	1000000000	NS	NS	NS	41000000	41000000	100000000	NS
SB314	14 - 16'	7/18/2007	48 Q	< 25	51 Q	< 50	< 25	63 Q	< 25	< 25	910	< 130	< 190	< 38
	23 - 25'	7/18/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	< 97	< 100	< 160	< 32
SB315	11 - 13'	7/18/2007	62 Q	< 25	100	< 50	46 Q	< 25	< 25	< 25	490	< 210 Q	< 320 Q	< 64 Q
SB316	23 - 25'	7/18/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	< 86	< 110	< 170	< 33
SB317	13 - 15'	7/18/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	130 Q	< 120	< 190	< 37
	16 - 18'	7/18/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	< 83	< 100	< 160	< 32
SB318	13 - 15'	7/18/2007	5600 Q	16000 Q	16000 Q	33000 Q	14000 Q	26000 Q	11000 Q	< 1200 Q	140 Q	< 4600 Q	< 6900 Q	< 1400 Q
	18 - 20'	7/18/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	< 61	< 110	< 170	< 33
SB319	2 - 6'	7/18/2007	55 Q	56 Q	170	130 Q	68 Q	86	34 Q	< 25	--	--	--	--
	10 - 12'	7/18/2007	1500 Q	7400 Q	910 Q	11000 Q	4500 Q	25000 Q	11000 Q	< 620 Q	420	< 5700 Q	--	< 1700 Q
	18 - 20'	7/18/2007	30 Q	< 25	< 25	< 50	< 25	< 25	< 25	< 25	160 Q	< 94	< 140	< 28
SB320	2 - 6'	7/18/2007	120	46 Q	180	210	150	100	54 Q	< 25	--	--	--	--
	10 - 12'	7/18/2007	110 Q	1500 Q	260 Q	1400 Q	640 Q	1600 Q	790 Q	< 62 Q	3500	< 1100 Q	< 1700 Q	< 330 Q
	18 - 20'	7/18/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	< 36	< 100	< 150	< 30
SB321	2 - 6'	7/18/2007	< 25	< 25	< 25	< 50	< 25	< 25	< 25	< 25	--	--	--	--
	13 - 15'	7/18/2007	< 25	360	< 25	320	220	1200	500	< 25	93 Q	< 130	< 200	< 40
	19 - 20'	7/18/2007	< 25	< 25	< 25	< 50	< 25	71 Q	< 25	< 25	64 Q	< 100	< 150	< 31

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

<i>Sample ID</i>	<i>Sample Depth</i>	<i>Collection Date</i>	<i>Benzene</i>	<i>Ethyl-benzene</i>	<i>Toluene</i>	<i>Xylenes, M + P</i>	<i>Xylene, O</i>	<i>1,2,4-Trimethylbenzene</i>	<i>1,3,5-Trimethylbenzene</i>	<i>Methyl - Tert - Butyl- Ether</i>	<i>Cyanide, Total</i>	<i>2,4 -Dimethyl phenol</i>	<i>2-Methylphenol</i>	<i>3 and 4 Methylphenol</i>
Wisconsin Generic Soil Residual Contaminant Levels (RCLs) (NR 720, September 2007)														
<u>Groundwater Pathway</u>			5.5	2900	1500	4100	4100	NS	NS	NS	NS	NS	NS	NS
<u>Non-Industrial Direct Contact</u>			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<u>Industrial Direct Contact</u>			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Soil Screening Benchmarks														
<u>Ingestion Pathway, Residential</u>			12000	7800000	16000000	160000000	160000000	NS	NS	NS	1600000	1200000	3100000	NS
<u>Outdoor Worker Ingestion-Dermal</u>			58000	110000000	230000000	NS	NS	NS	NS	NS	23000000	14000000	34000000	NS
<u>Indoor Worker Ingestion-Dermal</u>			100000	200000000	410000000	1000000000	1000000000	NS	NS	NS	41000000	41000000	100000000	NS

Notes

- 1) Samples that attain or exceed a soil screening benchmark are identified in underlined and bold.
 - 2) Only detected parameters are shown in report, reference the laboratory analytical report for full list of compounds analyzed.
 - 3) The soil screening benchmark for xylenes derived from the EPA Generic SSLs for m-xylene, o-xylene, and p-xylene.
 - 4) The soil screening benchmark for free cyanide is used for the total cyanides Soil Standard Level.
- NS: NR 720 Residual Contaminant Level, NR 746 Risk Screening Criteria standard or EPA Generic Soil Standard Level has not been established
 <2.0 : Parameter not detected above the Limit of Detection indicated.
 -: Analysis not performed.
 Q: Analyte result has been qualified, see laboratory analytical report for additional information.
 Other Qualifiers (J, N, R, etc.): Analyte result has been qualified by data validator, see validation report for additional information.



Table 6. Soil Analytical Results - Metals (µg/Kg)

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities
 1111 Crosby Avenue, Steven's Point, Wisconsin
 USEPA# : WIN000509983 BRRTS# : 0250000079

Sample ID	Sample Depth	Collection Date	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
Wisconsin Generic Soil Residual Contaminant Levels (RCLs) (NR 720, September 2007)																		
<u>Groundwater Pathway</u>			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<u>Non-industrial Direct Contact Pathway</u>			NS	NS	39	NS	8000	14000	NS	NS	50000	NS	NS	NS	NS	NS	NS	NS
<u>Industrial Direct Contact Pathway</u>			NS	NS	1600	NS	510000	200000	NS	NS	500000	NS	NS	NS	NS	NS	NS	NS
Soil Screening Benchmarks																		
<u>Ingestion Pathway, Residential</u>			NS	31000	400	5500000	70000	230000	3100000	NS	400000	NS	23000	1600000	390000	390000	550000	23000000
<u>Outdoor Worker Ingestion-Dermal</u>			NS	450000	2000	79000000	900000	3400000	41000000	NS	NS	NS	340000	23000000	5700000	5700000	7900000	340000000
<u>Indoor Worker Ingestion-Dermal</u>			NS	820000	4000	140000000	2000000	6100000	NS	NS	NS	NS	610000	41000000	10000000	10000000	14000000	610000000
OW17	10 - 12'	7/17/2007	13000000	--	<u>2600</u>	86000 J	320	21000 J	15000	14000000	13000	260000 J	99	13000	420 Q	--	43000 J	70000
	12 - 14'	7/17/2007	10000000	--	<u>1900</u>	40000 J	180	24000 J	11000	15000000	4800	160000 J	20	9800	400 Q	--	43000 Q J	28000
PZ16	12 - 14'	7/18/2007	2800000	< 110 Q U	<u>800</u>	17000 J	140 Q	7800 J	11000	4800000	13000	64000 J	18	3900	< 77 Q U	< 23	12000 J	26000
SB301	0 - 1'	7/17/2007	5800000	130 Q J	<u>1400</u>	47000 J	270	4900 J	5600	11000000	17000	200000 J	13	3900	440 Q	< 22 U	9600 J	44000
SB302	0 - 1'	7/17/2007	7800000	360 Q	<u>690</u>	89000 J	850	2000 J	4500	26000000	13000	350000 J	3.7 Q	1800	1200	< 56 Q U	3800 J	85000
SB311	13 - 15'	7/18/2007	7800000	< 80 Q U	<u>1100</u>	26000 J	160	18000 J	5000	11000000	6300	64000 J	24	6700	250 Q J	< 21	34000 J	24000
	18 - 20'	7/17/2007	3200000	--	310	16000 J	92 Q	8100 J	9500	5400000	1200	55000 J	< 1.9	5900	120 Q J	--	15000 J	11000 Q
SB312	3 - 5'	7/17/2007	1900000	< 87 Q U	<u>750</u>	8900 J	66 Q	4000 J	4000	2300000	3300	22000 J	15	1800	< 100 Q U	< 18	5200 J	11000
	14 - 16'	7/18/2007	2900000 Q J	--	<u>950 Q</u>	9800 Q J	140 Q	5800 Q J	4400	3800000 Q J	1100 Q	48000 Q J	5.2 Q	5400	< 120 Q U	--	11000 Q J	9700 Q
	23 - 25'	7/18/2007	1200000	< 32 Q U	220	6100 J	49 Q	3200 J	3100	3000000	610	25000 J	< 2.1	2300	< 100 Q U	< 20	8900 J	5000
SB314	14 - 16'	7/18/2007	3800000	140 Q J	<u>630</u>	23000 J	150 Q	8700 J	7100	3900000	11000	74000 J	62	5300	520 Q	< 24	20000 J	36000
	23 - 25'	7/18/2007	3100000	< 31 Q U	<u>470</u>	11000 J	97 Q	5900 J	17000	8700000	1100	58000 J	< 2.1	6400	< 120 Q U	< 19	20000 J	12000
SB315	11 - 13'	7/18/2007	3400000	230 Q J	<u>1500 Q</u>	32000 Q J	300 Q	6700 Q J	9200 Q J	5500000	32000 Q J	120000 Q J	14	5200 Q J	210 Q J	< 20	11000 Q J	23000
SB316	23 - 25'	7/18/2007	2000000	< 33	390	11000 J	67 Q	5700 J	8100	5100000	1000	46000 J	< 2.2	3900	< 38 Q U	< 21	14000 J	7400
SB317	13 - 15'	7/18/2007	6500000	< 37	<u>430</u>	26000 J	120 Q	14000 J	6800	5200000	3600	61000 J	24	5600	510 Q	< 23	21000 J	19000
	16 - 18'	7/18/2007	2000000	< 75 Q U	300	12000 J	52 Q	4800 J	5300	2400000	7300	28000 J	30	2800	< 71 Q U	< 19	6400 J	12000
SB318	13 - 15'	7/18/2007	8300000	320 Q J	<u>2500</u>	49000 J	320	24000 J	23000	14000000	15000	120000 J	24	12000	410 Q	< 21	57000 J	18000
	18 - 20'	7/18/2007	3300000	< 33	280	14000 J	110 Q	9400 J	8600	5300000	1300	60000 J	< 2.2	6100	< 38	< 21	13000 J	12000



1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample ID	Sample Depth	Collection Date	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
Wisconsin Generic Soil Residual Contaminant Levels (RCLs) (NR 720, September 2007)																		
<u>Groundwater Pathway</u>			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<u>Non-industrial Direct Contact Pathway</u>			NS	NS	39	NS	8000	14000	NS	NS	50000	NS	NS	NS	NS	NS	NS	NS
<u>Industrial Direct Contact Pathway</u>			NS	NS	1600	NS	510000	200000	NS	NS	500000	NS	NS	NS	NS	NS	NS	NS
Soil Screening Benchmarks																		
<u>Ingestion Pathway, Residential</u>			NS	31000	400	5500000	70000	230000	3100000	NS	400000	NS	23000	1600000	390000	390000	550000	23000000
<u>Outdoor Worker Ingestion-Dermal</u>			NS	450000	2000	79000000	900000	3400000	41000000	NS	NS	NS	340000	23000000	5700000	5700000	7900000	340000000
<u>Indoor Worker Ingestion-Dermal</u>			NS	820000	4000	140000000	2000000	6100000	NS	NS	NS	610000	41000000	10000000	10000000	10000000	14000000	610000000
SB319	10 - 12'	7/18/2007	4500000	< 110 Q U	<u>2500</u>	46000 J	780	8900 J	16000	6700000	130000	84000 J	46	6400	390 Q	22 Q U	17000 J	190000
	18 - 20'	7/18/2007	4200000	< 74 Q U	<u>1800</u>	17000 J	130	14000 J	14000	13000000	1600	96000 J	< 1.9	7200	140 Q J	< 17	26000 J	13000
SB320	10 - 12'	7/18/2007	3000000	340 Q J	<u>1500</u>	24000 J	240	6500 J	17000	6800000	58000	63000 J	200	4800	170 Q J	< 20	11000 J	120000
	18 - 20'	7/18/2007	2700000	< 31 Q U	210	19000 J	61 Q	6100 J	6100	3400000	950	39000 J	< 2	4700	< 36 Q U	< 18	8700 J	8800
SB321	13 - 15'	7/18/2007	5600000	< 83 Q U	<u>530</u>	38000 J	130 Q	9500 J	5200	4900000	5000	61000 J	17	4700	400 Q	< 24	12000 J	20000
	19 - 20'	7/18/2007	2600000	< 34 Q U	<u>510</u>	15000 J	58 Q	5400 J	5000	4600000	1000	36000 J	2.2 Q	3900	< 96 Q U	< 19	9200 J	10000

Notes

1) Samples that attain or exceed a soil screening benchmark are identified in underlined and bold.

NS: Wisconsin Department of Natural Resources Generic Soil Residual Contaminant Level (RCL) or an EPA Generic SSL has not been established for this parameter.

<2.0 : Parameter not detected above the Limit of Detection indicated.

-- : Parameter not analyzed.

Q: Analyte result has been qualified, see laboratory analytical report for additional information.

Other Qualifiers (J, N, R, etc.): Analyte result has been qualified by data validator, see validation report for additional information.

Table 7. Groundwater Vertical Gradient Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	OW-3R		PZ-3B					
Well Depth from TOC (feet)	17.21		41.76					
Screen Length (feet)	10		5					
Surface Elevation (MSL) ^A	1088.20		1088.20					
Top of Casing Elevation (MSL) ^A	1090.54		1090.85					
Top of Screen Elevation (MSL)	1083.3		1054.1					
Bottom of Screen Elevation (MSL)	1073.3		1049.1		Middle of screen elevation (piez.)			1051.6
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Head Change (dH)	Dist. Change (dL)	Vertical Hydraulic Gradient (dH/dL)*	
04/20/04	9.71	1080.83	9.92	1080.93	-0.10	29.24	-3.4E-03	up
07/20/04	9.54	1081.00	9.71	1081.14	-0.14	29.41	-4.8E-03	up
10/12/04	9.89	1080.65	10.01	1080.84	-0.19	29.06	-6.5E-03	up
01/25/05	9.91	1080.63	10.11	1080.74	-0.11	29.04	-3.8E-03	up
04/11/05	9.71	1080.83	9.70	1081.15	-0.32	29.24	-1.1E-02	up
07/11/05	9.89	1080.65	10.09	1080.76	-0.11	29.06	-3.8E-03	up
10/03/05	9.67	1080.87	9.87	1080.98	-0.11	29.28	-3.8E-03	up
01/05/06	9.86	1080.68	10.04	1080.81	-0.13	29.09	-4.5E-03	up
04/11/06	9.75	1080.79	9.99	1080.86	-0.07	29.20	-2.4E-03	up
07/21/06	10.00	1080.54	10.13	1080.72	-0.18	28.95	-6.2E-03	up
10/04/06	10.10	1080.44	9.94	1080.91	-0.47	28.85	-1.6E-02	up
2/22/2007	10.02	1080.52	10.17	1080.68	-0.16	28.93	-5.5E-03	up
4/19/2007	9.83	1080.71	10.03	1080.82	-0.11	29.12	-3.8E-03	up
7/19/2007	10.03	1080.51	10.15	1080.70	-0.19	28.92	-6.6E-03	up
10/22/2007	9.70	1080.84	9.90	1080.95	-0.11	29.25	-3.8E-03	up
1/14/2008	9.99	1080.55	10.11	1080.74	-0.19	28.96	-6.6E-03	up
4/28/2008	9.45	1081.09	9.72	1081.13	-0.04	29.50	-1.4E-03	flat
8/12/2008	9.85	1080.69	9.95	1080.90	-0.21	29.10	-7.2E-03	up
10/29/2008	9.90	1080.64	10.01	1080.84	-0.20	29.05	-6.9E-03	up
04/13/09	9.80	1080.74	10.05	1080.80	-0.06	29.15	-2.1E-03	up
10/05/09	9.98	1080.56	10.13	1080.72	-0.16	28.97	-5.5E-03	up
04/13/10	9.93	1080.61	10.11	1080.74	-0.13	29.02	-4.5E-03	up
10/19/2010	9.68	1080.86	9.84	1081.01	-0.15	29.27	-5.1E-03	up
01/18/11	9.86	1080.68	10.12	1080.73	-0.05	29.09	-1.7E-03	up
03/16/11	9.75	1080.79	10.08	1080.77	0.02	29.20	6.8E-04	flat

Table 7. Groundwater Vertical Gradient Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	OW-5R		P-5B					
Well Depth from TOC (feet)	16.35		48.78					
Screen Length (feet)	10		5					
Surface Elevation (MSL) ^A	1086.54		1086.54					
Top of Casing Elevation (MSL) ^A	1089.15		1088.20					
Top of Screen Elevation (MSL)	1082.8		1044.4					
Bottom of Screen Elevation (MSL)	1072.8		1039.4		Middle of screen elevation (piez.)			1041.9
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Head Change (dH)	Dist. Change (dL)	Vertical Hydraulic Gradient (dH/dL)*	
04/20/04	--	--	--	--	---	---	---	
07/20/04	9.48	1079.67	8.62	1079.58	0.09	37.75	2.4E-03	down
10/12/04	10.02	1079.13	9.06	1079.14	-0.01	37.21	-2.7E-04	flat
01/25/05	10.15	1079.00	9.33	1078.87	0.13	37.08	3.5E-03	down
04/11/05	9.95	1079.20	9.24	1078.96	0.24	37.28	6.4E-03	down
07/11/05	10.01	1079.14	9.16	1079.04	0.10	37.22	2.7E-03	down
10/03/05	9.67	1079.48	8.97	1079.23	0.25	37.56	6.7E-03	down
01/05/06	10.18	1078.97	9.38	1078.82	0.15	37.05	4.0E-03	down
04/11/06	10.11	1079.04	9.36	1078.84	0.20	37.12	5.4E-03	down
07/21/06	10.23	1078.92	9.28	1078.92	0.00	37.00	0.0E+00	flat
10/04/06	10.19	1078.96	9.27	1078.93	0.03	37.04	8.1E-04	flat
2/22/2007	10.33	1078.82	9.28	1078.92	-0.10	36.90	-2.7E-03	up
4/19/2007	9.9	1079.25	9.27	1078.93	0.32	37.33	8.6E-03	down
7/19/2007	10.22	1078.93	9.23	1078.97	-0.04	37.01	-1.1E-03	flat
10/22/2007	10.02	1079.13	9.05	1079.15	-0.02	37.21	-5.4E-04	flat
1/14/2008	nm	---	9.35	1078.85	---	---	---	flat
4/28/2008	9.29	1079.86	8.62	1079.58	0.28	37.94	7.4E-03	down
8/12/2008	9.97	1079.18	9.00	1079.20	-0.02	37.26	-5.4E-04	flat
10/29/2008	10.18	1078.97	9.23	1078.97	0.00	37.05	0.0E+00	flat
04/13/09	9.96	1079.19	9.25	1078.95	0.24	37.27	6.4E-03	down
10/05/09	10.18	1078.97	9.24	1078.96	0.01	37.05	2.7E-04	flat
04/13/10	10.08	1079.07	9.25	1078.95	0.12	37.15	3.2E-03	down
10/20/2010	9.62	1079.53	8.71	1079.49	0.04	37.61	1.1E-03	flat
1/18/2011	9.88	1079.27	9.1	1079.10	0.17	37.35	4.6E-03	down
03/16/11	9.6	1079.55	9.21	1078.99	0.56	37.63	1.5E-02	down

Table 7. Groundwater Vertical Gradient Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	OW-7A		PZ-7B ^A					
Well Depth from TOC (feet)	18.15		43.17					
Screen Length (feet)	10		5					
Surface Elevation (MSL) ^A	1085.39		1085.39					
Top of Casing Elevation (MSL) ^A	1088.65		1086.51					
Top of Screen Elevation (MSL)	1080.5		1048.3					
Bottom of Screen Elevation (MSL)	1070.5		1043.3		Middle of screen elevation (piez.)			1045.8
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Head Change (dH)	Dist. Change (dL)	Vertical Hydraulic Gradient (dH/dL)*	
04/20/04	8.24	1080.41	7.15	1079.36	1.05	34.57	3.0E-02	down
07/20/04	8.21	1080.44	6.50	1080.01	0.43	34.60	1.2E-02	down
10/12/04	8.30	1080.35	7.02	1079.49	0.86	34.51	2.5E-02	down
01/25/05	8.40	1080.25	7.28	1079.23	1.02	34.41	3.0E-02	down
04/11/05	8.24	1080.41	7.20	1079.31	1.10	34.57	3.2E-02	down
07/11/05	8.29	1080.36	7.10	1079.41	0.95	34.52	2.8E-02	down
10/03/05	8.23	1080.42	6.92	1079.59	0.83	34.58	2.4E-02	down
01/05/06	8.41	1080.24	7.31	1079.20	1.04	34.40	3.0E-02	down
04/11/06	8.31	1080.34	7.30	1079.21	1.13	34.50	3.3E-02	down
07/21/06	8.35	1080.30	7.22	1079.29	1.01	34.46	2.9E-02	down
10/04/06	8.40	1080.25	7.21	1079.30	0.95	34.41	2.8E-02	down
2/22/2007	8.4	1080.25	7.42	1079.09	1.16	34.41	3.4E-02	down
4/19/2007	8.48	1080.17	7.18	1079.33	0.84	34.33	2.4E-02	down
7/19/2007	8.35	1080.30	7.15	1079.36	0.94	34.46	2.7E-02	down
10/22/2007	8.22	1080.43	6.99	1079.52	0.91	34.59	2.6E-02	down
1/14/2008	8.43	1080.22	7.33	1079.18	1.04	34.38	3.0E-02	down
4/28/2008	8.13	1080.52	6.62	1079.89	0.63	34.68	1.8E-02	down
8/12/2008	8.33	1080.32	6.96	1079.55	0.77	34.48	2.2E-02	down
10/29/2008	8.36	1080.29	7.11	1079.40	0.89	34.45	2.6E-02	down
04/13/09	8.26	1080.39	7.21	1079.30	1.09	34.55	3.2E-02	down
10/05/09	8.38	1080.27	7.13	1079.38	0.89	34.43	2.6E-02	down
04/13/10	8.28	1080.37	7.21	1079.30	1.07	34.53	3.1E-02	down
10/19/2010	8.26	1080.39	6.68	1079.83	0.56	34.55	1.6E-02	down
1/18/2011	8.4	1080.25	6.95	1079.56	0.69	34.41	2.0E-02	down
03/16/11	8.23	1080.42	7.12	1079.39	1.03	34.58	3.0E-02	down

Table 7. Groundwater Vertical Gradient Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	OW-9		PZ-9B					
Well Depth from TOC (feet)	21.18		53.65					
Screen Length (feet)	10		5					
Surface Elevation (MSL) ^A	1088.33		1088.33					
Top of Casing Elevation (MSL) ^A	1090.92		1090.85					
Top of Screen Elevation (MSL)	1079.7		1042.2					
Bottom of Screen Elevation (MSL)	1069.7		1037.2		Middle of screen elevation (piez.)			1039.7
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Head Change (dH)	Dist. Change (dL)	Vertical Hydraulic Gradient (dH/dL)*	
04/20/04	12.17	1078.75	12.15	1078.70	0.05	39.05	1.3E-03	flat
07/20/04	12.79	1078.13	12.70	1078.15	-0.02	38.43	-5.2E-04	flat
10/12/04	12.28	1078.64	12.23	1078.62	0.02	38.94	5.1E-04	flat
01/25/05	12.44	1078.48	12.41	1078.44	0.04	38.78	1.0E-03	flat
04/12/05	12.33	1078.59	12.32	1078.53	0.06	38.89	1.5E-03	down
07/11/05	12.32	1078.60	12.27	1078.58	0.02	38.90	5.1E-04	flat
10/03/05	12.16	1078.76	12.05	1078.80	-0.04	39.06	-1.0E-03	flat
01/05/06	12.49	1078.43	12.38	1078.47	-0.04	38.73	-1.0E-03	flat
04/11/06	12.41	1078.51	12.39	1078.46	0.05	38.81	1.3E-03	flat
07/21/06	12.41	1078.51	12.38	1078.47	0.04	38.81	1.0E-03	flat
10/04/06	12.37	1078.55	12.35	1078.50	0.05	38.85	1.3E-03	flat
2/22/2007	12.54	1078.38	12.56	1078.29	0.09	38.68	2.3E-03	down
4/19/2007	12.30	1078.62	12.30	1078.55	0.07	38.92	1.8E-03	down
7/19/2007	12.40	1078.52	12.38	1078.47	0.05	38.82	1.3E-03	flat
10/22/2007	12.16	1078.76	12.10	1078.75	0.01	39.06	2.6E-04	flat
1/14/2008	12.40	1078.52	12.48	1078.37	0.15	38.82	3.9E-03	down
4/28/2008	11.80	1079.12	11.68	1079.17	-0.05	39.42	-1.3E-03	flat
8/12/2008	12.18	1078.74	12.15	1078.70	0.04	39.04	1.0E-03	flat
10/29/2008	12.38	1078.54	12.36	1078.49	0.05	38.84	1.3E-03	flat
04/13/09	12.35	1078.57	12.29	1078.56	0.01	38.87	2.6E-04	flat
10/05/09	12.40	1078.52	12.36	1078.49	0.03	38.82	7.7E-04	flat
04/13/10	12.35	1078.57	12.31	1078.54	0.03	38.87	7.7E-04	flat
10/19/10	11.84	1079.08	11.77	1079.08	0.00	39.38	0.0E+00	flat
01/18/11	12.13	1078.79	12.05	1078.80	-0.01	39.09	-2.6E-04	flat
03/16/11	12.14	1078.78	12.15	1078.70	0.08	39.08	2.0E-03	down

Table 7. Groundwater Vertical Gradient Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	OW-10		PZ-10B					
Well Depth from TOC (feet)	21.3		53.3					
Screen Length (feet)	10		5					
Surface Elevation (MSL) ^A	1088.41		1088.41					
Top of Casing Elevation (MSL) ^A	1090.95		1090.99					
Top of Screen Elevation (MSL)	1079.7		1042.7					
Bottom of Screen Elevation (MSL)	1069.7		1037.7		Middle of screen elevation (piez.)			1040.2
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Head Change (dH)	Dist. Change (dL)	Vertical Hydraulic Gradient (dH/dL)*	
04/20/04	12.21	1078.74	12.36	1078.63	0.11	38.55	2.9E-03	down
07/20/04	11.94	1079.01	11.77	1079.22	-0.21	38.82	-5.4E-03	up
10/12/04	12.43	1078.52	12.23	1078.76	-0.24	38.33	-6.3E-03	up
01/25/05	12.72	1078.23	12.43	1078.56	-0.33	38.04	-8.7E-03	up
04/12/05	12.34	1078.61	12.55	1078.44	0.17	38.42	4.4E-03	down
07/11/05	12.38	1078.57	12.64	1078.35	0.22	38.38	5.7E-03	down
10/03/05	12.30	1078.65	12.39	1078.60	0.05	38.46	1.3E-03	flat
01/05/06	12.49	1078.46	12.80	1078.19	0.27	38.27	7.1E-03	down
04/11/06	12.55	1078.40	12.59	1078.40	0.00	38.21	0.0E+00	flat
07/21/06	12.61	1078.34	12.68	1078.31	0.03	38.15	7.9E-04	flat
10/04/06	12.52	1078.43	12.51	1078.48	-0.05	38.24	-1.3E-03	flat
2/22/2007	12.71	1078.24	12.27	1078.72	-0.48	38.05	-1.3E-02	up
4/19/2007	12.33	1078.62	12.97	1078.02	0.60	38.43	1.6E-02	down
7/19/2007	12.55	1078.40	12.34	1078.65	-0.25	38.21	-6.5E-03	up
10/22/2007	12.28	1078.67	12.50	1078.49	0.18	38.48	4.7E-03	down
1/14/2008	12.58	1078.37	12.67	1078.32	0.05	38.18	1.3E-03	flat
4/28/2008	11.70	1079.25	12.30	1078.69	0.56	39.06	1.4E-02	down
8/12/2008	12.54	1078.41	12.25	1078.74	-0.33	38.22	-8.6E-03	up
10/29/2008	12.57	1078.38	12.41	1078.58	-0.20	38.19	-5.2E-03	up
04/13/09	12.47	1078.48	12.30	1078.69	-0.21	38.29	-5.5E-03	up
10/05/09	12.51	1078.44	12.42	1078.57	-0.13	38.25	-3.4E-03	up
04/13/10	12.41	1078.54	12.49	1078.50	0.04	38.35	1.0E-03	flat
10/19/10	11.85	1079.10	11.89	1079.1	0.00	38.91	0.0E+00	flat
01/18/11	12.22	1078.73	12.22	1078.77	-0.04	38.54	-1.0E-03	flat
03/16/11	12.25	1078.70	12.63	1078.36	0.34	38.51	8.8E-03	down

Table 7. Groundwater Vertical Gradient Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data		OW-11		PZ-11B				
Well Depth from TOC (feet)		16.07		51.42				
Screen Length (feet)		10		5				
Surface Elevation (MSL) ^A		1091.51		1091.51				
Top of Casing Elevation (MSL) ^A		1094.09		1093.73				
Top of Screen Elevation (MSL)		1088.0		1047.3				
Bottom of Screen Elevation (MSL)		1078.0		1042.3		Middle of screen elevation (piez.)		1044.8
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Head Change (dH)	Dist. Change (dL)	Vertical Hydraulic Gradient (dH/dL)*	
04/20/04	15.54	1078.55	14.75	1078.98	-0.43	33.74	-1.3E-02	up
07/20/04	14.65	1079.44	14.13	1079.60	-0.16	34.63	-4.6E-03	up
10/12/04	15.30	1078.79	14.71	1079.02	-0.23	33.98	-6.8E-03	up
01/25/05	15.70	1078.39	14.95	1078.78	-0.39	33.58	-1.2E-02	up
4/11 & 12/05	15.61	1078.48	14.88	1078.85	-0.37	33.67	-1.1E-02	up
07/11/05	15.41	1078.68	14.77	1078.96	-0.28	33.87	-8.3E-03	up
10/03/05	15.26	1078.83	14.59	1079.14	-0.31	34.02	-9.1E-03	up
01/05/06	15.56	1078.53	14.90	1078.83	-0.30	33.72	-8.9E-03	up
04/11/06	16.73	1077.36	14.98	1078.75	-1.39	32.55	-4.3E-02	up
07/21/06	15.55	1078.54	15.01	1078.72	-0.18	33.73	-5.3E-03	up
10/04/06	15.54	1078.55	14.90	1078.83	-0.28	33.74	-8.3E-03	up
2/22/2007	15.86	1078.23	15.02	1078.71	-0.48	33.42	-1.4E-02	up
4/19/2007	15.56	1078.53	14.83	1078.90	-0.37	33.72	-1.1E-02	up
7/19/2007	15.44	1078.65	14.70	1079.03	-0.38	33.84	-1.1E-02	up
10/22/2007	15.30	1078.79	14.68	1079.05	-0.26	33.98	-7.7E-03	up
1/14/2008	15.68	1078.41	14.83	1078.90	-0.49	33.60	-1.5E-02	up
4/28/2008	14.87	1079.22	14.20	1079.53	-0.31	34.41	-9.0E-03	up
8/12/2008	15.20	1078.89	14.60	1079.13	-0.24	34.08	-7.0E-03	up
10/29/2008	15.49	1078.60	14.86	1078.87	-0.27	33.79	-8.0E-03	up
04/13/09	15.67	1078.42	14.90	1078.83	-0.41	33.61	-1.2E-02	up
10/05/09	15.51	1078.58	14.86	1078.87	-0.29	33.77	-8.6E-03	up
04/13/10	15.59	1078.50	14.89	1078.84	-0.34	33.69	-1.0E-02	up
10/19/10	14.89	1079.20	14.30	1079.43	-0.23	34.39	-6.7E-03	up
01/18/11	15.26	1078.83	14.67	1079.06	-0.23	34.02	-6.8E-03	up
03/16/11	15.59	1078.50	14.63	1079.10	-0.60	33.69	-1.8E-02	up

Table 7. Groundwater Vertical Gradient Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	OW-12 ^A		PZ-12B ^A					
Well Depth from TOC (feet)	18.35		43.8					
Screen Length (feet)	10		5					
Surface Elevation (MSL) ^A	1090.23		1090.23					
Top of Casing Elevation (MSL) ^A	1089.98		1089.93					
Top of Screen Elevation (MSL)	1081.6		1051.1					
Bottom of Screen Elevation (MSL)	1071.6		1046.1		Middle of screen elevation (piez.)			1048.6
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Head Change (dH)	Dist. Change (dL)	Vertical Hydraulic Gradient (dH/dL)*	
10/12/04	11.42	1078.56	11.36	1078.57	-0.01	29.93	-3.3E-04	flat
01/25/05	11.56	1078.42	11.69	1078.24	0.18	29.79	6.0E-03	down
4/11 & 12/05	11.87	1078.11	11.79	1078.14	-0.03	29.48	-1.0E-03	flat
07/11/05	11.60	1078.38	11.51	1078.42	-0.04	29.75	-1.3E-03	flat
10/03/05	11.43	1078.55	11.40	1078.53	0.02	29.92	6.7E-04	flat
01/05/06	11.68	1078.30	11.59	1078.34	-0.04	29.67	-1.3E-03	flat
04/11/06	11.88	1078.10	11.96	1077.97	0.13	29.47	4.4E-03	down
07/21/06	11.74	1078.24	11.62	1078.31	-0.07	29.61	-2.4E-03	up
10/04/06	11.75	1078.23	11.65	1078.28	-0.05	29.60	-1.7E-03	up
2/22/2007	12.04	1077.94	11.68	1078.25	-0.31	29.31	-1.1E-02	up
4/19/2007	11.73	1078.25	11.66	1078.27	-0.02	29.62	-6.8E-04	flat
7/19/2007	11.61	1078.37	11.54	1078.39	-0.02	29.74	-6.7E-04	flat
10/22/2007	11.45	1078.53	11.35	1078.58	-0.05	29.90	-1.7E-03	up
1/14/2008	11.61	1078.37	11.87	1078.06	0.31	29.74	1.0E-02	down
4/28/2008	11.00	1078.98	10.88	1079.05	-0.07	30.35	-2.3E-03	up
8/12/2008	11.35	1078.63	11.25	1078.68	-0.05	30.00	-1.7E-03	up
10/29/2008	11.66	1078.32	11.55	1078.38	-0.06	29.69	-2.0E-03	up
04/13/09	11.88	1078.10	11.69	1078.24	-0.14	29.47	-4.8E-03	up
10/05/09	11.70	1078.28	11.45	1078.48	-0.20	29.65	-6.7E-03	up
04/13/10	11.86	1078.12	11.59	1078.34	-0.22	29.49	-7.5E-03	up
10/19/10	11.02	1078.96	10.94	1078.99	-0.03	30.33	-9.9E-04	flat
01/18/11	11.30	1078.68	11.18	1078.75	-0.07	30.05	-2.3E-03	up
03/16/11	11.71	1078.27	11.57	1078.36	-0.09	29.64	-3.0E-03	up

Table 7. Groundwater Vertical Gradient Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data	OW-14		PZ-14B					
Well Depth from TOC (feet)	17.76		47.94					
Screen Length (feet)	10		5					
Surface Elevation (MSL) ^A	1089.64		1089.64					
Top of Casing Elevation (MSL) ^A	1089.04		1089.35					
Top of Screen Elevation (MSL)	1081.3		1046.4					
Bottom of Screen Elevation (MSL)	1071.3		1041.4		Middle of screen elevation (piez.)			1043.9
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Head Change (dH)	Dist. Change (dL)	Vertical Hydraulic Gradient (dH/dL)*	
7/19/2007	10.96	1078.08	46.89	1042.46	35.62	34.17	1.0E+00	down
10/22/2007	10.72	1078.32	43.90	1045.45	32.87	34.41	9.6E-01	down
1/14/2008	nm	---	nm	---	---	---	---	---
4/28/2008	10.22	1078.82	31.79	1057.56	21.26	34.91	6.1E-01	down
8/12/2008	10.63	1078.41	30.97	1058.38	20.03	34.50	5.8E-01	down
10/29/2008	10.97	1078.07	31.55	1057.80	20.27	34.16	5.9E-01	down
04/13/09	11.08	1077.96	20.45	1068.90	9.06	34.05	2.7E-01	down
10/05/09	10.96	1078.08	32.13	1057.22	20.86	34.17	6.1E-01	down
04/14/10	11.02	1078.02	24.70	1064.65	13.37	34.11	3.9E-01	down
10/20/10	10.23	1078.81	20.7	1068.65	10.16	34.90	2.9E-01	down
01/18/11	10.56	1078.48	18.65	1070.70	7.78	34.57	2.3E-01	down
03/16/11	10.91	1078.13	21.78	1067.57	10.56	34.22	3.1E-01	down

Table 7. Groundwater Vertical Gradient Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data		OW-15		PZ-15B			
Well Depth from TOC (feet)		17.2		47.4			
Screen Length (feet)		10		5			
Surface Elevation (MSL) ^A		1091.15		1091.15			
Top of Casing Elevation (MSL) ^A		1090.94		1090.89			
Top of Screen Elevation (MSL)		1083.7		1048.5			
Bottom of Screen Elevation (MSL)		1073.7		1043.5		Middle of screen elevation (piez.)	1046.0
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Head Change (dH)	Dist. Change (dL)	Vertical Hydraulic Gradient (dH/dL)*
07/19/07	12.96	1077.98	12.88	1078.01	-0.03	31.99	-9.4E-04 flat
10/22/2007	12.75	1078.19	12.68	1078.21	-0.02	32.20	-6.2E-04 flat
1/14/2008	13.13	1077.81	13.06	1077.83	-0.02	31.82	-6.3E-04 flat
4/28/2008	12.21	1078.68	12.25	1078.69	-0.01	32.69	-3.1E-04 flat
8/12/2008	12.52	1078.37	12.6	1078.34	0.03	32.38	9.3E-04 flat
10/29/2008	12.90	1077.99	12.98	1077.96	0.03	32.00	9.4E-04 flat
04/13/09	13.12	1077.77	13.18	1077.76	0.01	31.78	3.1E-04 flat
10/05/09	12.94	1077.95	13.00	1077.94	0.01	31.96	3.1E-04 flat
04/14/10	13.01	1077.88	13.01	1077.93	-0.05	31.89	-1.6E-03 up
10/20/10	12.21	1078.68	12.28	1078.66	0.02	32.69	6.1E-04 flat
01/18/11	12.41	1078.48	12.50	1078.44	0.04	32.49	1.2E-03 flat
03/16/11	12.95	1077.94	13.02	1077.92	0.02	31.95	6.3E-04 flat

Table 7. Groundwater Vertical Gradient Summary
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Well Data		OW-16		PZ-16B				
Well Depth from TOC (feet)		13.4		45.5				
Screen Length (feet)		10		5				
Surface Elevation (MSL) ^A		1088.61		1088.61				
Top of Casing Elevation (MSL) ^A		1088.44		1088.11				
Top of Screen Elevation (MSL)		1085.0		1047.6				
Bottom of Screen Elevation (MSL)		1075.0		1042.6		Middle of screen elevation (piez.)		1045.1
Date	Depth to Water from TOC (feet)	Water Elevation (MSL)	Depth to Water from TOC (feet)	Water Elevation (MSL)	Head Change (dH)	Dist. Change (dL)	Vertical Hydraulic Gradient (dH/dL)*	
07/19/07	7.33	1081.11	6.83	1081.28	-0.17	36.00	-4.7E-03	up
10/22/2007	7.20	1081.24	6.58	1081.53	-0.29	36.13	-8.0E-03	up
1/14/2008	7.62	1080.82	7.60	1080.51	0.31	35.71	8.7E-03	down
4/28/2008	7.14	1081.30	6.67	1081.44	-0.14	36.19	-3.9E-03	up
8/12/2008	7.21	1081.23	6.71	1081.40	-0.17	36.12	-4.7E-03	up
10/29/2008	7.28	1081.16	6.72	1081.39	-0.23	36.05	-6.4E-03	up
04/13/09	7.52	1080.92	7.05	1081.06	-0.14	35.81	-3.9E-03	up
10/05/09	7.28	1081.16	6.75	1081.36	-0.20	36.05	-5.5E-03	up
04/14/10	6.86	1081.58	6.99	1081.12	0.46	36.47	1.3E-02	down
10/20/10	5.67	1082.77	6.59	1081.52	1.25	37.66	3.3E-02	down
01/18/11	7.3	1081.14	6.91	1081.20	-0.06	36.03	-1.7E-03	up
03/16/11	7.52	1080.92	7.12	1080.99	-0.07	35.81	-2.0E-03	up

TOC : Top of PVC well casing

MSL: Elevations are referenced to feet above Mean Sea Level

A: Elevations for all the site wells were re-surveyed on June 6 and 7, 2007 for previously existing wells and on August 15, 2007 for new wells by WPSC personnel.

*: Vertical gradients less than ±0.0015 are considered flat, and they typically have less than 0.05 foot difference between wells.

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW01	06/02/93	ND	ND	ND	0.36	ND	0.12	ND	ND	0.3	ND	0.8	0.54	ND	--	--	ND	ND	0.56
	09/16/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/15/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/16/96	< 1	< 2	< 0.2	0.2	0.32	0.1	0.35	0.1	0.19	< 0.1	0.28	< 0.4	0.28	< 1	< 1	< 1	< 0.4	0.21
	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	< 0.96	< 0.89	< 0.02	< 0.032	< 0.063	< 0.088	< 0.11	< 0.061	< 0.021	< 0.13	< 0.06	< 0.075	< 0.057	< 0.58	< 0.65	< 0.31	< 0.025	< 0.064
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	7.7	< 0.55	< 0.018	< 0.017	< 0.027	< 0.043	< 0.1	< 0.029	< 0.013	< 0.16	< 0.1	0.13	< 0.083	3.9	0.71	16	0.035	< 0.047
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	30	0.47	0.39	1.3	3.2	2	1.4	< 0.11	1.1	0.28	2.2	7.1	1.5	13	< 0.072	4.1	1.7	2.7
	05/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	13	0.34	0.079	0.37	0.47	0.37	0.32	0.32	0.3	0.099	0.49	< 1.1	0.28	3	< 0.028	< 1.3	0.29	0.44
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	59	< 1.8	< 1.6	< 1.5	< 0.96	< 1.1	< 1.2	< 1	< 1.4	< 1.4	< 2.2	11	< 1.1	37	< 2.2	8.1	8.9	< 1.6
	06/16/03	28	0.5	< 0.41	< 0.25	< 0.29	< 0.27	< 0.33	< 0.39	< 0.29	< 0.33	< 0.27	2.4	< 0.44	15	< 0.35	6.9	1.4	< 0.35
	11/20/03	27	< 1.5	< 1.6	< 0.96	< 1.1	< 1	< 1.3	< 1.5	< 1.1	< 1.3	< 1	1.6	< 1.7	5.9	< 1.4	< 1.9	1.5	< 1.4
	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/05	14	< 0.97	< 0.88	< 0.98	< 0.91	< 0.89	< 1	< 0.97	< 0.82	< 1.1	< 0.82	< 1.1	< 0.85	< 1	< 1.1	< 1.1	< 1	< 0.81
	07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/03/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/06	25	0.58	< 0.23	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	< 0.31	4.1	< 0.38	3.4	< 0.22	< 0.25	2.2	< 0.29
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/22/07	26	0.71	0.093	< 0.016	< 0.019	< 0.016	< 0.02	< 0.02	< 0.019	< 0.019	0.044	5.5	< 0.019	2.5	0.02	0.13	3.2	0.025
	04/19/07	23	< 0.65	< 0.93	< 1.2	< 1.5	< 1.3	< 1.5	< 1.5	< 1.5	< 1.5	< 1.2	3.5	< 1.5	0.82	< 0.9	< 0.99	2.4	< 1.2
	07/19/07	26	< 0.81	< 1.2	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	3.2	< 1.9	< 1	< 1.1	< 1.2	1.9	< 1.5
	10/22/07	50	1.6	0.26	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	< 0.31	9.1	< 0.38	0.7	< 0.22	< 0.25	3.7	< 0.29
	01/14/08	68	2	< 2.3	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	13	< 3.8	14	< 2.2	< 2.5	6	< 2.9
	04/28/08	18.5	0.45	0.045	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	0.018	4.7	< 0.0036	1.2	0.023	0.062	3.6	0.0096
	10/29/08	31.5	1.1	< 0.81	< 0.43	< 0.67	< 0.64	< 0.78	< 0.97	< 0.87	< 0.54	< 0.67	4.2	< 0.45	< 1.2	< 1.3	< 2	3.8	< 0.85

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW1	04/13/09	37.2	1.1	< 0.13	< 0.069	< 0.11	< 0.1	< 0.12	< 0.16	< 0.14	< 0.086	0.14	11.5	< 0.072	2	< 0.21	< 0.33	9.6	< 0.14
	10/05/09	34.7	0.83	< 0.57	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	< 0.44	7.8	< 0.47	0.71	< 0.39	0.66	6.7	< 0.47
	04/13/10	35	1.1	0.84	< 0.072	< 0.057	< 0.068	< 0.096	< 0.087	< 0.07	< 0.064	< 0.088	8.7	< 0.094	2.2	0.13	1.4	7.3	< 0.095
	10/19/10	12	0.34	0.2	< 0.072	< 0.057	< 0.068	< 0.096	< 0.087	< 0.07	< 0.064	< 0.088	1.8	< 0.094	< 0.1	< 0.077	< 0.097	1.5	< 0.095
	01/20/11	22.3	0.6	< 0.047	0.0042	< 0.047	< 0.047	< 0.047	< 0.047	0.0049	< 0.047	0.04	1.7	< 0.047	0.088	0.015	0.051	2.3	0.015
	03/17/11	30.4	0.76	0.084	0.0055	0.0037	0.0049	< 0.047	< 0.047	0.0062	< 0.047	0.052	< 4.7	< 0.047	0.13	< 0.047	0.066	< 4.7	0.02
OW02	06/03/93	ND	ND	0.41	ND	ND	ND	ND	ND	0.44	ND	1.4	5	ND	--	--	11	2.8	0.38
	09/16/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/15/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/16/96	1.3	< 2	< 0.2	0.46	< 0.024	< 0.05	< 0.2	< 0.05	< 0.1	< 0.1	0.39	3.1	< 0.1	< 1	1.6	10	2.3	0.35
	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	7.8	< 0.89	0.41	0.37	< 0.063	< 0.088	< 0.11	< 0.061	< 0.021	< 0.13	0.66	5.2	< 0.057	< 0.58	< 0.65	11	2.4	0.25
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	14	< 0.55	0.77	0.7	0.34	0.22	0.26	0.13	0.23	< 0.16	1.3	7	0.31	0.77	2.5	10	3.3	0.31
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	14	< 0.15	0.52	< 0.11	< 0.013	0.24	0.39	0.16	0.57	< 0.068	0.87	7.1	0.91	2.9	1	8	3.2	0.28
	05/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	7.8	2.7	< 0.4	< 0.38	0.26	< 0.28	< 0.3	0.3	< 0.36	< 0.34	< 0.56	3.3	< 0.28	0.71	0.68	1.2	1.8	0.41
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/16/03	12	0.1	< 1	0.18	0.15	0.17	0.12	0.14	0.15	0.036	0.5	4.6	0.11	0.32	0.031	< 1.2	3	0.45
	11/20/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/11/05	7.7	< 0.39	0.59	< 0.39	< 0.36	< 0.36	< 0.41	< 0.39	< 0.33	< 0.44	0.36	3	< 0.34	0.41	< 0.45	< 0.45	1.8	< 0.33	
07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/03/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/11/06	4.2	< 0.16	0.27	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	< 0.31	1.6	< 0.38	0.21	< 0.22	< 0.25	0.93	< 0.29	
07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/04/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/22/07	6.6	0.1	0.53	0.066	0.028	0.031	0.02	0.041	0.059	< 0.019	0.44	2.8	< 0.019	0.38	0.056	0.18	1.4	0.33	

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																		
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²	
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250	
OW2	04/19/07	7.3	< 0.16	0.4	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	< 0.31	3	< 0.38	0.26	< 0.22	0.66	1.8	< 0.29	
	07/19/07	9.4	0.099	0.58	0.044	< 0.018	0.016	< 0.019	0.022	0.036	< 0.019	0.45	3.9	< 0.019	0.58	0.074	0.59	2	0.3	
	10/22/07	8.3	0.11	0.89	0.056	< 0.018	0.02	< 0.019	0.024	0.054	< 0.019	0.55	3.4	< 0.019	0.44	0.052	0.24	2.4	0.38	
	01/14/08	10	0.11	0.72	0.041	< 0.018	0.017	< 0.019	0.022	0.043	< 0.019	0.47	4.5	< 0.019	0.58	0.075	0.17	2.6	0.32	
	04/28/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/29/08	7.3	< 0.2	0.44	< 0.14	< 0.22	< 0.21	< 0.25	< 0.31	< 0.28	< 0.17	0.37	3	< 0.14	< 0.38	< 0.43	< 0.66	1.7	< 0.27	
	04/13/09	6.1	< 0.099	0.28	< 0.069	< 0.11	< 0.1	< 0.12	< 0.16	< 0.14	< 0.086	0.22	2.5	< 0.072	< 0.19	< 0.21	< 0.33	1.2	0.16	
	10/05/09	7.8	< 0.076	0.69	< 0.077	< 0.061	< 0.072	< 0.1	< 0.093	< 0.074	< 0.068	0.5	3.7	< 0.099	0.29	< 0.082	0.33	1.9	0.36	
	04/13/10	4.9	< 0.072	0.63	< 0.072	< 0.057	< 0.068	< 0.096	< 0.087	< 0.07	< 0.064	0.33	2.3	< 0.094	0.13	< 0.077	0.23	1	0.24	
	10/19/10	9.7	0.11	0.97	< 0.091	< 0.071	< 0.085	< 0.12	< 0.11	0.1	< 0.08	0.55	4.5	< 0.12	0.34	< 0.096	0.52	2	0.49	
	01/25/11	12	0.058	0.4	0.022	0.0047	< 0.047	< 0.047	0.0068	0.02	< 0.047	0.33	5.3	< 0.047	0.42	0.043	0.25	1.8	0.2	
03/17/11	5.8	< 0.94	0.31	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	0.29	2.2	< 0.94	0.28	< 0.94	0.26	0.21	0.2		
OW03	06/04/93	28	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.45	2	ND	--	--	620	3.4	ND	
	09/16/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/15/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/16/96	< 1	< 2	< 0.2	< 0.05	< 0.024	< 0.05	< 0.2	< 0.05	< 0.1	< 0.1	< 0.2	< 0.4	< 0.1	4.2	3.1	56	< 0.4	< 0.2	
	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/03/97	94	580	< 0.1	< 0.16	< 0.32	< 0.44	< 0.55	< 0.3	< 0.1	< 0.65	< 0.44	4.4	< 0.28	130	119	2500	2.3	< 0.32	
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/01/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OW03R	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	02/01/00	203	119	124	126	75	73	27	17	36	5	202	244	24	158	428	950	390	146	
	05/31/00	115	70	145	64	86	137	27	71	55	6.9	254	208	25	82	235	432	424	219	
	08/31/00	43	21	77	163	28	25	17	12	34	5.7	190	87	17	32	68	363	240	98	
	11/21/00	5.5	31	27	44	2.1	1.4	0.36	0.81	5.3	< 0.068	29	32	0.32	19	34	150	70	24	
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	< 22	34	84	120	110	63	51	75	98	< 20	240	30	46	< 32	< 34	88	160	200	
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	< 14	< 18	< 16	< 15	< 9.6	< 11	< 12	< 10	< 14	< 14	< 22	< 17	< 11	< 22	< 22	260	21	< 16	
	06/16/03	1.2	1.1	3	3.4	2.7	1.9	1.4	2.1	3	< 0.41	7.7	2.1	1.2	0.6	< 0.44	1.6	3.6	6	
	11/20/03	9	2.1	4.6	1.3	0.95	0.67	0.5	0.92	1.3	< 0.4	5.5	7.7	< 0.52	8.4	9.4	76	12	3.9	
	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/11/05	1.6	0.36	0.68	0.24	0.15	0.11	< 0.1	0.13	0.17	< 0.11	1.1	0.89	< 0.085	0.98	0.15	1.7	2	0.82		
07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW3R	10/03/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/06	0.47	0.12	0.35	0.04	< 0.037	< 0.031	< 0.039	< 0.039	< 0.038	< 0.038	0.54	0.36	< 0.038	0.27	< 0.022	0.11	0.42	0.33
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/21/07	1.4	0.16	1.1	0.23	< 0.23	< 0.2	< 0.24	< 0.24	< 0.24	< 0.24	1.6	1.1	< 0.24	0.81	0.58	1.9	3.6	1.1
	04/19/07	0.32	0.068	0.23	0.12	0.098	0.07	0.054	0.077	0.1	< 0.038	0.53	0.2	0.051	0.15	0.049	0.33	0.35	0.4
	07/19/07	12	4.8	1.9	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	3.7	< 1.9	17	19	310	5.5	< 1.5
	10/22/07	13	3.7	2.4	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	4.9	< 1.9	14	20	260	6.2	< 1.5
	01/14/08	10	< 4.1	< 5.8	< 7.8	< 9.2	< 7.8	< 9.6	< 9.7	< 9.5	< 9.4	< 7.7	< 4.5	< 9.4	8.5	15	130	7.5	< 7.3
	04/29/08	0.78	< 0.099	0.3	0.13	< 0.11	< 0.1	< 0.12	< 0.16	< 0.14	< 0.086	0.42	0.47	< 0.072	0.45	< 0.21	5.3	0.61	0.29
	10/29/08	12.6	< 2.5	< 3.3	< 1.7	< 2.7	< 2.6	< 3.1	< 3.9	< 3.5	< 2.2	< 2.7	< 3.1	< 1.8	14.6	22.3	228	4	< 3.4
	04/13/09	1.9	0.17	0.35	< 0.069	< 0.11	< 0.1	< 0.12	< 0.16	< 0.14	< 0.086	0.47	0.83	< 0.072	1.3	< 0.21	4.5	1.1	0.43
	10/05/09	15.8	3.3	< 3	0.24	0.042	0.031	0.0095	0.034	0.14	< 0.0034	< 2.3	5.8	0.0087	16.6	17.7	421	6.4	< 2.5
	04/13/10	0.83	0.12	0.32	0.057	0.026	0.04	0.029	0.04	0.05	0.02	0.41	0.46	0.026	0.45	0.23	0.72	0.7	0.27
10/19/10	2.9	0.52	1	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	0.48	1.2	< 0.47	3	2	57.1	1.2	< 0.47	
01/25/11	0.36	0.033	0.091	0.026	0.021	< 0.047	0.0099	0.02	0.026	< 0.047	0.084	0.24	0.0075	0.48	0.28	6.8	0.15	0.057	
03/17/11	0.49	0.075	0.5	0.035	0.012	0.012	0.0065	0.015	0.035	< 0.047	0.4	0.86	< 0.047	0.43	0.083	12.2	0.63	0.27	
OW04	06/10/93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	ND	ND	ND
	09/16/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/15/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/16/96	< 1	< 2	< 0.2	< 0.05	< 0.024	< 0.05	< 0.2	< 0.05	< 0.1	< 0.1	< 0.2	< 0.4	< 0.1	< 1	< 1	< 1	< 0.4	< 0.2
	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	< 1	< 0.92	< 0.021	< 0.033	< 0.066	< 0.092	< 0.11	< 0.063	< 0.022	< 0.14	< 0.062	< 0.078	< 0.059	< 0.6	< 0.68	< 0.32	< 0.026	< 0.066
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	< 0.23	< 0.57	< 0.019	< 0.018	< 0.028	< 0.045	< 0.1	< 0.03	< 0.014	< 0.17	< 0.1	< 0.03	< 0.086	< 0.42	< 0.62	< 0.23	< 0.015	< 0.049
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	< 0.13	< 0.15	< 0.02	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	< 0.11	< 0.08	< 0.082	< 0.072	< 0.056	< 0.045	< 0.032
	05/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/02/02	0.033	< 0.023	< 0.02	< 0.019	0.022	0.015	< 0.015	0.015	< 0.018	< 0.017	< 0.028	< 0.021	< 0.014	< 0.027	< 0.028	0.051	0.029	0.023	
07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/28/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
06/16/03	0.02	< 0.019	< 0.02	0.013	0.016	0.014	< 0.016	< 0.019	< 0.014	< 0.016	0.018	< 0.017	< 0.021	< 0.018	< 0.017	0.041	0.019	0.018	
11/20/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW4	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/05	0.03	< 0.019	< 0.018	< 0.02	< 0.018	< 0.018	< 0.021	< 0.019	< 0.016	< 0.022	< 0.016	< 0.022	< 0.017	0.02	< 0.023	0.38	< 0.02	< 0.016
	07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/03/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/06	0.059	0.0092	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	0.093	0.017	1.5	< 0.011	< 0.015
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/21/07	0.032	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	0.04	< 0.011	0.094	0.012	< 0.015
	04/19/07	0.029	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	0.03	< 0.011	0.09	< 0.011	< 0.015
	07/19/07	0.043	0.0087	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.011	< 0.019	0.026	0.015	0.12	0.017	< 0.015
	10/22/07	0.063	0.0097	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	0.053	< 0.011	0.12	< 0.011	< 0.015
	01/14/08	0.055	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	0.031	< 0.011	0.059	0.016	< 0.015
	04/28/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/29/08	0.08	0.014	0.0081	0.0038	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	0.0089	0.01	< 0.0036	0.11	0.021	1.9	0.022	0.007
	04/13/09	0.049	0.006	< 0.0065	0.019	0.023	0.032	0.022	0.03	0.032	0.0058	0.056	0.0074	0.019	0.055	< 0.011	0.49	0.025	0.047
	10/05/09	0.17	0.028	0.0068	0.0087	0.0068	0.0063	< 0.0051	0.0054	0.008	< 0.0034	0.0098	0.013	< 0.005	0.1	0.029	0.29	0.015	0.0098
	04/13/10	0.68	0.08	0.014	< 0.0073	< 0.0058	< 0.0069	< 0.0097	< 0.0088	< 0.007	< 0.0065	0.014	0.034	< 0.0094	0.25	0.045	0.58	0.043	0.013
	10/19/10	0.54	0.055	< 0.057	< 0.036	< 0.029	< 0.034	< 0.048	< 0.044	< 0.035	< 0.032	< 0.044	< 0.048	< 0.047	0.69	0.068	3.1	< 0.081	< 0.047
	01/20/11	0.28	0.044	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.0088	< 0.05	0.25	0.0086	2	0.0093	< 0.05
	03/17/11	0.72	0.085	0.007	0.0074	0.0073	0.0055	0.006	0.0091	0.0079	< 0.047	0.011	< 0.047	< 0.047	0.39	< 0.047	11.4	< 0.047	0.01
OW05	06/03/93	450	810	56	44	46	21	18	15	27	0.97	210	260	25	--	--	9000	330	74
	08/16/96	710	1800	100	60	47	22	36	27	28	< 2	280	270	34	1300	1500	6700	350	69
	09/04/97	20	46	16	26	1.2	8.3	19	9.6	12	< 0.65	54	23	15	110	97	120	37	34
OW05A	06/03/93	350	240	45	78	68	30	26	20	36	ND	260	140	35	--	--	2700	220	96
	08/16/96	60	230	23	22	18	8.1	18	5.9	9.1	< 1	67	31	15	190	110	440	63	24
	09/04/97	240	< 22	40	20	15	6.1	13	7.1	10	< 3.2	87	170	9.8	900	880	5300	170	36
OW05R	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	1180	1020	882	37	541	256	181	126	223	< 0.34	1610	1390	192	34	17	15700	2360	1190
	05/31/00	305	341	194	74	102	64	87	64	56	9.1	304	317	48	303	580	3900	527	221
	08/31/00	373	222	513	419	101	218	138	104	253	< 3.4	909	472	127	294	566	3010	1110	694
	11/21/00	328	155	410	320	244	142	87	66	252	29	683	393	103	247	423	2500	1150	461
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW5R	04/02/02	180	170	420	410	370	250	200	310	370	64	990	180	210	100	< 90	540	1000	720
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	24	23	57	57	58	51	36	49	63	10	140	19	32	16	< 14	54	140	100
	06/16/03	< 0.36	0.47	0.99	1.6	1.6	1.1	0.76	1.4	1.5	< 0.32	4.4	< 0.34	0.75	< 0.36	< 0.34	< 0.48	1.6	3.1
	11/20/03	31	11	9.2	6.9	6.5	4.8	2.9	4.9	5.2	1	18	13	3	32	0.7	34	30	13
	04/20/04	4.2	1.5	1.1	1	1.1	0.63	0.35	0.41	0.88	0.12	2.1	1.4	0.37	2.8	0.13	5.7	1.3	1.5
	07/20/04	8.6	5.5	1.2	0.13	0.05	0.034	0.02	0.04	0.079	< 0.015	1.9	4.4	< 0.02	9.5	0.082	11	5	1.2
	10/12/04	48	< 15	6.9	0.52	< 0.36	< 0.36	< 0.41	< 0.39	0.43	< 0.44	7.6	< 17	< 0.34	73	1.6	190	25	4.6
	01/25/05	68	21	22	18	18	12	7.6	13	15	2.3	46	22	7.6	77	2.6	220	48	29
	04/11/05	6.9	3.8	1.5	< 0.39	< 0.36	< 0.36	< 0.41	< 0.39	< 0.33	< 0.44	2.3	3.6	< 0.34	6.8	< 0.45	6	4.6	1.6
	07/11/05	10	4.9	1.7	< 0.78	< 0.92	< 0.78	< 0.96	< 0.97	< 0.95	< 0.94	1.9	5	< 0.94	11	< 0.56	15	3.8	1.3
	10/03/05	2.3	0.99	0.18	< 0.16	< 0.18	< 0.16	< 0.19	< 0.19	< 0.19	< 0.19	1.1	0.46	< 0.19	1.2	< 0.11	< 0.47	< 0.11	0.67
	01/05/06	5.3	2.7	1.3	0.11	0.033	0.019	< 0.019	< 0.39	0.059	< 0.019	1.4	2.9	< 0.019	4.2	0.026	0.54	3.3	1.1
	04/11/06	6.6	2.1	0.92	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	1.8	2.9	< 0.38	5.3	< 0.22	2.8	2.4	1.1
	07/21/06	100	8.7	9.2	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	10	21	< 3.8	130	6	590	39	6.7
	10/04/06	130	9.3	10	1.6	1.1	0.86	0.55	0.94	1.2	< 0.38	14	24	0.5	150	22	700	43	9.3
	02/21/07	4.8	1.1	0.46	0.1	0.04	0.034	< 0.019	0.035	0.065	< 0.019	1.3	1.3	< 0.019	3.1	0.2	1.4	0.12	0.87
	04/19/07	0.045	0.028	0.024	0.056	0.098	0.079	0.054	0.065	0.046	< 0.019	0.097	0.011	0.054	0.038	0.012	0.29	0.051	0.073
	07/19/07	110	7.2	12	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	11	30	< 1.9	130	23	750	49	7.3
	10/22/07	350	73	210	130	130	67	61	130	100	< 15	440	190	55	230	140	1100	700	290
01/14/08	55	14	41	27	22	14	12	19	20	3.9	84	38	11	27	24	120	120	60	
04/29/08	3	0.8	0.81	0.59	0.62	0.38	0.36	0.58	0.64	0.1	2.1	0.94	0.33	2.4	0.11	0.57	1.8	1.6	
08/12/08	123	15	32.7	24.8	20.7	15.2	10	16.9	17.3	2.8	74.7	52.8	9.4	120	43	490	147	57	
10/29/08	98	5.7	13.9	< 0.87	0.18	0.15	0.054	0.13	0.3	0.016	10.5	25.4	0.052	103	15.8	169	44.1	6.3	
04/13/09	9.4	1.3	0.8	< 0.069	< 0.11	< 0.1	< 0.12	< 0.16	< 0.14	< 0.086	1.1	3.6	< 0.072	7.9	< 0.21	0.88	2.5	0.84	
10/05/09	25.8	3	4.8	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	5.1	8.9	< 0.47	16.3	< 0.39	16.4	19.7	3.6	
04/14/10	20.2	2.4	3.6	0.57	0.34	0.3	0.17	0.26	0.32	0.047	3.9	8.5	0.17	14.1	0.26	15.7	8.5	2.6	
10/19/10	4.9	1.1	0.85	0.12	0.058	0.055	0.027	0.045	0.093	0.0062	1.2	2	0.023	2.5	0.077	0.96	2.2	0.92	
01/25/11	8.5	2.2	0.71	0.066	0.025	< 0.047	0.01	0.025	0.044	< 0.047	1.5	4.2	0.0086	5	0.03	0.48	5.2	0.64	
03/17/11	4.4	1.1	0.57	0.088	0.043	0.043	0.021	0.038	0.064	0.0043	0.97	2	0.019	2.3	0.05	0.63	2.1	0.72	
OW06	06/03/93	63	47	13	ND	1.1	0.68	ND	0.46	0.93	ND	35	38	ND	--	--	230	100	18
	09/16/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/15/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/16/96	8.6	44	4.3	1.4	0.35	0.06	< 0.2	< 0.05	0.39	< 0.1	14	8.2	< 0.1	4.6	2.8	50	32	11
	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	5.2	110	12	1.6	< 0.32	< 0.44	< 0.55	< 0.3	0.41	< 0.65	22	42	< 0.28	340	35	330	99	19
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW6	06/23/99	78	450	12	< 0.34	< 0.54	< 0.86	< 2	< 0.58	< 0.26	< 3.2	23	79	< 1.7	250	270	2600	98	16
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	40	21	9.7	1.6	3.8	1.4	6.2	< 0.11	< 0.059	< 0.068	9.7	19	6.5	38	28	283	31	8.8
	05/31/00	25	34	5.1	3.5	0.68	1.6	2.1	0.68	3.3	0.4	9.1	14	2.5	36	28	333	20	9
	08/31/00	87	275	20	< 0.11	4.5	2.8	2.8	< 0.11	4.5	< 0.068	33	84	3.1	238	218	2280	140	30
	11/21/00	50	42	9.1	2.6	2.3	1.5	1.7	1.2	1.7	0.38	11	25	1.7	53	39	477	50	13
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	31	4.2	4.4	2.6	2.1	1.4	0.91	1.5	1.9	0.39	7.3	14	0.94	22	15	160	27	8.6
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	88	150	9	< 1.9	< 1.2	< 1.4	< 1.5	< 1.3	< 1.8	< 1.7	8	41	< 1.4	170	< 110	1800	100	10
	06/16/03	29	4.9	2.4	0.64	0.44	0.33	< 0.32	0.39	0.56	< 0.32	2.9	10	< 0.42	10	0.39	1.9	2.3	4.4
	11/20/03	31	20	3.8	< 1.2	< 1.4	< 1.3	< 1.6	< 1.9	< 1.4	< 1.6	3.5	14	< 2.1	33	25	370	21	3.9
	07/20/04	46	26	13	< 1.1	< 1.3	< 1.2	< 1.5	< 1.8	< 1.3	< 1.5	8.4	28	< 2	59	18	190	88	10
	10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/05	9.6	0.49	1.3	< 0.39	< 0.36	< 0.36	< 0.41	< 0.39	< 0.33	< 0.44	1.2	4.5	< 0.34	7.2	5.1	45	4	1.1
	07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/03/05	79	120	5.1	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	21	< 3.8	130	100	1800	40	< 2.9
	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/06	11	0.31	1.6	< 0.31	< 0.37	< 0.32	< 0.39	< 0.39	< 0.38	< 0.38	1.1	5.2	< 0.38	7.3	6.3	51	6.2	0.84
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	16	29	2.9	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	2	7.2	< 1.9	27	19	390	17	2.4
	02/21/07	12	0.31	1.8	0.13	0.084	0.062	0.041	0.069	0.087	< 0.019	1.4	4.9	0.039	8.5	5.4	8.3	4	1.3
	04/19/07	7.3	< 1	< 1.4	< 1.9	< 2.3	< 2	< 2.4	< 2.4	< 2.4	< 2.4	< 1.9	2.7	< 2.4	5.2	3.7	33	3	< 1.8
	07/19/07	17	29	2.4	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	7.5	< 1.9	28	27	450	8.1	< 1.5
	10/22/07	55	120	10	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	2.1	21	< 1.9	110	110	2100	32	1.9
	01/14/08	14	< 0.81	3.9	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	6.7	< 1.9	10	7.6	41	7.2	< 1.5
	04/29/08	43.9	72.2	< 16.3	0.19	0.02	0.016	< 0.0062	0.016	0.095	< 0.0043	< 13.4	< 15.7	< 0.0036	72.4	58	3060	< 18.7	< 16.9
	08/12/08	55.7	101	7	< 0.35	< 0.54	< 0.51	< 0.62	< 0.78	< 0.7	< 0.43	2.9	17.4	< 0.36	94.3	95.8	1720	39.9	3.5
	10/29/08	44.9	62.9	< 6.5	< 3.5	< 5.4	< 5.1	< 6.2	< 7.8	< 7	< 4.3	< 5.3	10.2	< 3.6	71.7	63.2	1090	17.7	< 6.8
	04/13/09	12.2	0.3	0.82	0.072	< 0.11	< 0.1	< 0.12	< 0.16	< 0.14	< 0.086	0.97	4.4	< 0.072	6.8	1.2	5.3	< 0.15	1.1
	10/05/09	75.7	36.8	3.7	0.089	< 0.057	< 0.068	< 0.096	< 0.087	0.072	< 0.064	1.6	14.9	< 0.094	47.4	31.1	1130	16.5	1.5
	04/13/10	4.2	0.21	0.5	0.094	0.051	0.052	0.054	0.064	0.07	0.013	0.81	1.2	0.043	0.05	0.008	0.048	0.059	0.71
	10/19/10	230	< 18	< 28.7	< 18.1	< 14.3	< 17	< 24.1	< 21.8	< 17.4	< 16	< 22	< 23.9	< 23.4	154	117	1440	< 40.5	< 23.7
	01/19/11	219	< 236	< 236	< 236	< 236	< 236	< 236	< 236	< 236	< 236	< 236	< 236	< 236	117	97.2	1090	< 236	< 236
	03/17/11	20.8	0.48	2.4	0.074	< 0.94	< 0.94	< 0.94	< 0.94	0.07	< 0.94	1.5	7.9	< 0.94	4.5	< 0.94	0.59	10.7	1.7

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW07	06/04/93	40	70	9	2.5	1.8	0.85	ND	0.97	1.6	ND	23	33	1.2	--	--	460	64	9.7
	08/16/96	< 1	22	3.1	0.4	< 0.024	< 0.05	< 0.2	< 0.05	< 0.1	< 0.1	2.3	14	< 0.1	26	46	70	18	1
	09/03/97	2	< 0.89	1.8	0.3	0.18	< 0.088	< 0.11	< 0.061	0.12	< 0.13	2.6	7.5	< 0.057	18	19	48	10	1.3
OW07A	06/02/93	26	ND	24	ND	12	3.9	5.1	2	7.4	ND	82	25	5.4	--	--	88	170	65
	09/16/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/15/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/16/96	< 1	< 2	25	33	9.9	1.8	6.9	3.1	7.1	< 0.1	72	24	4.4	87	100	76	130	66
	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	14	< 4.4	14	9.2	5.9	1.2	5.2	1.6	4.2	< 0.65	43	15	3.1	110	5.9	56	78	51
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	40	3.3	15	13	13	4.3	11	4.8	6.2	1.1	67	27	5.3	28	56	270	60	63
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	49	7.5	23	3	18	6.4	6.7	2.7	6.1	5.9	57	27	5.2	31	28	460	80	74
	05/31/00	38	< 0.15	17	13	5.6	6.8	5.7	3.2	26	1.6	50	40	6.9	21	20	160	62	69
	08/31/00	56	< 0.15	29	21	11	11	14	11	24	2.1	61	39	12	35	26	316	93	102
	11/21/00	49	3.8	14	13	4.7	2.8	3.2	1.2	15	< 0.068	23	32	1.8	32	29	383	51	32
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	35	5.2	16	15	11	5.6	6.6	5.4	13	1.6	34	21	4.7	18	12	40	55	60
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	48	< 2.3	5.1	< 1.9	< 1.2	< 1.4	< 1.5	< 1.3	< 1.8	< 1.7	5.1	23	< 1.4	49	48	640	34	6
	06/16/03	29	1.7	3.7	1.8	1.6	0.85	0.96	0.84	1.7	< 0.32	4.7	13	0.63	11	4.7	2.1	5.6	9
	11/20/03	46	3.2	10	5.1	5.1	3	3.2	3	5.6	< 1.6	16	25	< 2.1	33	32	300	45	23
	04/20/04	15	0.68	2	0.7	0.61	0.26	0.33	< 0.37	0.51	< 0.31	2.1	7	< 0.4	7.8	3.8	5	2.4	2.7
	07/20/04	38	< 1.8	4	< 1.1	< 1.3	< 1.2	< 1.5	< 1.8	< 1.3	< 1.5	2.7	16	< 2	34	16	360	22	2.5
	10/12/04	42	< 1.9	4	< 2	< 1.8	< 1.8	< 2.1	< 1.9	< 1.6	< 2.2	3	18	< 1.7	43	42	510	25	2.7
	01/25/05	45	6.7	18	9.9	9.8	5	5.9	5.4	10	< 4.4	28	24	3.5	33	31	400	56	38
	04/11/05	20	< 1.9	4	< 2	< 1.8	< 1.8	< 2.1	< 1.9	< 1.6	< 2.2	2.7	8.9	< 1.7	13	11	65	9.2	3.8
	07/11/05	31	< 1.6	4.9	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	11	< 3.8	30	27	260	16	2.9
	10/03/05	40	< 1.6	3.8	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	17	< 3.8	34	36	400	21	< 2.9
	01/05/06	24	0.57	2.5	0.2	0.059	0.033	0.023	< 2.4	0.11	< 0.019	1.7	11	< 0.019	18	20	110	9.6	1.8
	04/11/06	26	0.69	2.9	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	1.7	11	< 0.38	17	15	200	12	1.4
	07/21/06	33	< 1.6	4	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	13	< 3.8	28	30	330	20	3.8
	10/04/06	38	1.3	5.8	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	4.3	17	< 1.9	36	42	370	24	4.5
	02/21/07	9.7	0.56	1.2	< 0.31	< 0.37	< 0.32	< 0.39	< 0.39	< 0.38	< 0.38	1.9	3	< 0.38	1.6	< 0.23	0.92	< 0.23	1.8
	04/19/07	16	< 1.6	< 2.3	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	5.6	< 3.8	11	12	66	5.4	< 2.9
	07/19/07	23	0.52	3.8	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	2.4	< 9.1	< 0.38	15	15	250	13	2
	10/22/07	53	1.3	7.8	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	4	21	< 1.9	49	59	670	33	3.3

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																		
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²	
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250	
OW7R	01/14/08	38	< 4.1	6.5	< 7.8	< 9.2	< 7.8	< 9.6	< 9.7	< 9.5	< 9.4	< 7.7	15	< 9.4	27	28	130	18	< 7.3	
	04/29/08	29.7	< 8	< 10.4	< 5.6	< 8.6	< 8.2	< 10	< 12.4	< 11.2	< 6.9	< 8.5	< 10	< 5.8	23.7	25.2	348	< 12	< 10.8	
	08/12/08	23.7	< 5.0	< 6.5	< 3.5	< 5.4	< 5.1	< 6.2	< 7.8	< 7.0	< 4.3	< 5.3	12.3	< 3.6	19.6	23.2	219	21.7	< 6.8	
	10/29/08	42	< 5	< 6.5	< 3.5	< 5.4	< 5.1	< 6.2	< 7.8	< 7	< 4.3	< 5.3	13.2	< 3.6	44.6	47.5	496	20.8	< 6.8	
	04/13/09	19.5	0.55	2.3	< 0.35	< 0.54	< 0.51	< 0.62	< 0.78	< 0.7	< 0.43	1.6	9.3	< 0.36	14.3	7.5	87.8	8.4	1.8	
	10/05/09	25	0.52	4.1	0.15	< 0.057	< 0.068	< 0.096	< 0.087	0.12	< 0.064	2.6	13.1	< 0.094	16.9	10.2	250	18.1	2.3	
	04/13/10	22.4	0.34	< 2.3	0.16	0.033	0.02	0.0065	0.023	0.097	< 0.0032	< 1.8	7.2	0.0057	15.4	15.9	105	13.4	< 1.9	
	10/19/10	49.3	0.98	10.8	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	3.5	21.6	< 0.47	45.5	41.5	478	28.5	3.3	
	01/19/11	31.3	1	5.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	< 9.4	3.1	12.5	< 9.4	28.8	25.1	92.2	16	3.3	
	03/17/11	18.7	0.29	2.7	0.17	< 0.94	< 0.94	< 0.94	< 0.94	0.16	< 0.94	2.4	9.4	< 0.94	16.6	16.6	52.5	12.7	2.3	
OW08	06/02/93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	ND	ND	5.4	
	09/16/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/15/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/16/96	< 1	< 2	< 0.2	< 0.05	< 0.024	< 0.05	< 0.2	< 0.05	< 0.1	< 0.1	< 0.2	< 0.4	< 0.1	< 1	< 1	1.9	< 0.4	< 0.2	
	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/03/97	< 1	< 0.96	< 0.022	< 0.034	< 0.068	< 0.095	< 0.12	< 0.066	< 0.023	< 0.14	< 0.065	< 0.081	< 0.062	< 0.63	< 0.7	< 0.33	< 0.027	5.4	
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/23/99	0.66	< 0.56	0.089	< 0.017	< 0.027	< 0.043	< 0.1	< 0.029	< 0.013	< 0.16	0.11	0.032	< 0.084	< 0.4	< 0.6	0.62	0.62	< 0.11	
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	02/01/00	< 0.13	< 0.15	< 0.02	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	< 0.11	< 0.08	< 0.082	< 0.072	0.18	< 0.045	5.4	
	05/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	04/02/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.15
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/16/03	0.5	< 0.019	0.071	0.021	0.02	0.017	< 0.016	< 0.019	0.019	< 0.016	0.14	0.059	< 0.021	< 0.018	< 0.017	0.038	0.63	0.14	
	11/20/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
07/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/11/05	1	0.029	0.046	< 0.02	< 0.018	< 0.018	< 0.021	< 0.019	< 0.016	< 0.022	0.047	0.33	< 0.017	0.61	0.09	1.2	0.52	0.053		
07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/03/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW8	04/11/06	2.1	0.08	0.13	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	0.063	0.76	< 0.019	1.6	0.21	4.5	0.95	0.055
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/22/07	2.3	0.063	0.05	< 0.016	< 0.019	< 0.016	< 0.019	< 0.02	< 0.019	< 0.019	0.03	0.5	< 0.019	0.88	0.032	1.4	0.73	0.046
	04/20/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/19/07	0.7	0.022	0.11	< 0.031	< 0.037	< 0.031	< 0.039	< 0.039	< 0.038	< 0.038	0.056	0.095	< 0.038	0.18	< 0.022	0.091	0.66	0.054
	10/22/07	0.86	0.021	0.043	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	0.024	0.11	< 0.019	0.067	0.019	0.093	0.39	0.042
	01/14/08	2.1	0.054	0.06	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	0.05	0.38	< 0.019	0.62	0.045	1.2	0.46	0.055
	04/28/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/13/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OW09	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/04/97	61	200	1.7	< 0.32	< 0.63	< 0.88	< 1.1	< 0.63	< 0.21	< 1.3	< 0.6	23	< 0.57	140	75	1000	17	< 0.64
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	260	210	15	< 0.34	< 0.54	< 0.86	< 2	< 0.58	< 0.26	< 3.2	22	160	< 1.7	340	680	4800	110	7.2
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	203	163	28	< 0.11	4.3	1.9	9.3	< 0.11	< 0.059	< 0.068	48	49	13	291	42	1980	153	25
	05/31/00	200	190	11	< 0.11	0.33	0.6	0.13	0.71	< 0.059	< 0.068	19	101	0.27	277	63	2960	84	8.7
	08/31/00	269	85	10	< 0.11	2	< 0.055	1.3	< 0.11	< 0.059	< 0.068	17	111	3.8	268	42	2710	91	8.5
	11/21/00	215	77	11	< 0.11	1.7	0.19	< 0.074	< 0.11	< 0.059	< 0.068	7.7	89	3.8	223	< 0.072	1920	87	5.8
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	160	35	4.5	0.32	0.32	< 0.28	< 0.3	< 0.26	< 0.36	< 0.34	< 34	48	< 0.28	150	1.8	530	70	6.8
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	110	< 9.2	< 8	< 7.6	< 4.8	< 5.6	< 6	< 5.2	< 7.2	< 6.8	< 11	25	< 5.6	63	< 11	< 11	52	< 8
	06/16/03	85	6.7	< 2.1	< 1.3	< 1.5	< 1.4	< 1.7	< 2	< 1.5	< 1.7	3.4	7.2	< 2.2	38	< 1.8	35	21	2.4
	11/20/03	110	7.7	< 5	< 3	< 3.5	< 3.2	< 4	< 4.8	< 3.5	< 4	5.4	9.8	< 5.2	62	< 4.2	78	28	< 4.2
	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/20/04	92	8.7	2.4	< 1.1	< 1.3	< 1.2	< 1.5	< 1.8	< 1.3	< 1.5	4.1	14	< 2	63	< 1.6	110	27	2.5
	10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/12/05	100	31	5.2	< 2	< 1.8	< 1.8	< 2.1	< 1.9	< 1.6	< 2.2	4.9	42	< 1.7	130	20	1100	56	2.7	
07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/03/05	120	50	6.3	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	5.8	59	< 3.8	160	49	1700	72	3.7	
01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/11/06	76	39	3.8	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	5.3	37	< 1.9	92	15	1100	48	2.6	
07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW9	10/04/06	190	44	8.6	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	7	58	< 1.9	220	64	1800	80	4.1
	02/21/07	130	23	8.2	< 1.6	< 1.9	< 1.6	< 1.9	< 2	< 1.9	< 1.9	7.9	50	< 1.9	140	47	1200	76	4.6
	04/19/07	190	< 81	< 120	< 160	< 180	< 160	< 190	< 190	< 190	< 190	< 150	< 91	< 190	190	< 110	3100	< 110	< 150
	07/19/07	210	43	12	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	6.8	80	< 1.9	230	62	1700	78	3.6
	10/22/07	270	71	19	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	10	110	< 1.9	320	96	3600	120	5.2
	01/14/08	220	< 160	< 230	< 310	< 370	< 310	< 390	< 390	< 380	< 380	< 310	< 180	< 380	310	< 220	4500	< 230	< 290
	04/29/08	198	< 49.7	< 65	< 34.7	< 54	< 51.5	< 62.4	< 77.8	< 69.9	< 43.1	< 53.4	< 62.7	< 36.1	224	< 107	2910	< 74.8	< 67.6
	08/12/08	206	35.8	18.4	< 0.069	< 0.11	< 0.1	< 0.12	< 0.16	< 0.14	< 0.086	< 13.4	89.6	< 0.072	229	79.7	1630	105	5.9
	10/29/08	178	44.2	18	< 3.5	< 5.4	< 5.1	< 6.2	< 7.8	< 7	< 4.3	6.9	74.7	< 3.6	248	66.9	1950	71.8	< 6.8
	04/13/09	183	21.4	8.7	< 0.35	< 0.54	< 0.51	< 0.62	< 0.78	< 0.7	< 0.43	5.7	71	< 0.36	155	63.6	1650	72.6	3.5
	10/05/09	213	48.2	16.9	< 3.8	< 3	< 3.6	< 5.1	< 4.6	< 3.7	< 3.4	7.1	93.9	< 5	212	76.8	2560	87.1	< 5
	04/13/10	175	33.3	22.9	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	9.8	91.3	< 0.47	157	90.7	2370	< 80.9	5.5
	10/19/10	210	< 45	< 71.7	< 45.3	< 35.7	< 42.5	< 60.1	< 54.6	< 43.5	< 40	< 55.1	77.8	< 58.5	213	99.1	3720	103	< 59.3
	01/20/11	8	< 16.8	12.9	< 1	< 1	< 1	< 1	< 1	< 1	< 1	9.4	3.1	< 1	8.1	2.5	114	3.9	4.9
	03/17/11	152	18.7	12.4	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	9.1	53.6	< 0.94	157	39.6	2220	82.3	4.9
OW10	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/04/97	< 0.96	< 0.89	0.84	1	0.62	0.24	0.46	0.24	0.51	< 0.13	2.8	1.2	0.4	< 0.58	< 0.65	0.89	3.7	1.6
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	6.6	6.1	0.28	0.51	0.5	0.24	0.51	0.27	0.37	< 0.16	1.8	0.45	0.31	11	5.2	130	0.71	1.6
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	10	4	1	< 0.11	3.9	2.9	1	0.69	2	< 0.068	5.9	2.8	1.1	9.2	< 0.072	75	2.7	4.6
	05/31/00	1.2	0.37	0.17	0.28	0.28	0.11	0.21	0.18	0.35	< 0.068	0.79	0.27	0.24	0.78	< 0.072	4.1	0.44	0.65
	08/31/00	32	6.9	1.2	3.3	1.7	5.9	1.1	1.9	1.9	< 0.068	4.4	4.6	1.2	26	< 0.072	0.22	3.1	4.1
	11/21/00	14	2	0.64	1.6	0.83	0.46	0.3	0.18	0.59	< 0.068	1.7	4.7	0.39	7.2	< 0.072	15	1.7	1.5
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	3.5	0.73	0.94	3	2.9	1.8	1.5	2.3	2.7	0.49	5.5	0.61	1.3	0.8	< 0.56	1.4	3	4.7
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	4.7	< 0.46	< 0.4	< 0.38	< 0.24	< 0.28	< 0.3	< 0.26	< 0.36	< 0.34	< 0.56	< 0.42	< 0.28	< 0.54	< 0.56	< 0.54	< 0.38	< 0.4
	06/16/03	0.43	0.59	0.56	2.7	2.4	2.1	1.4	2	2.5	0.48	3.9	< 0.34	1.3	< 0.36	< 0.34	< 0.48	1.4	4.3
	11/20/03	2.1	< 0.38	< 0.4	1.3	1.2	1	0.68	1.1	1.3	< 0.32	2.7	< 0.34	0.59	0.47	< 0.34	0.51	1.2	2
	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/12/05	20	7.1	< 0.35	< 0.39	< 0.36	< 0.36	< 0.41	< 0.39	< 0.33	< 0.44	< 0.33	4	< 0.34	30	3.3	340	< 0.41	< 0.33	
07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

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		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW10	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/06	2.4	0.37	< 0.23	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	< 0.31	0.5	< 0.38	2.8	0.35	19	< 0.23	< 0.29
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	160	23	0.62	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	0.31	37	< 0.38	160	0.65	150	31	< 0.29
	02/21/07	45	5.6	< 1.2	< 1.6	< 1.9	< 1.6	< 1.9	< 2	< 1.9	< 1.9	< 1.6	10	< 1.9	54	3.2	320	6.7	< 1.5
	04/19/07	9.8	< 1.6	< 2.3	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	< 1.8	< 3.8	10	< 2.2	38	< 2.3	< 2.9
	07/19/07	120	17	< 1.2	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	39	< 1.9	97	< 1.1	100	40	< 1.5
	10/23/07	85	9.9	2.6	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	23	< 1.9	73	< 1.1	180	16	< 1.5
	01/14/08	160	4.1	3.1	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	45	< 1.9	150	24	970	40	< 1.5
	04/29/08	1.1	< 0.2	< 0.26	< 0.14	< 0.22	< 0.21	< 0.25	< 0.31	< 0.28	< 0.17	< 0.21	0.33	< 0.14	1.2	< 0.43	10.6	0.3	< 0.27
	08/12/08	114	10.2	< 2.6 0	< 1.4 0	< 2.2 0	< 2.1 0	< 2.5 0	< 3.1 0	< 2.8 0	< 1.7 0	< 2.1 0	44.3	< 1.4 0	82.1	< 4.3 0	42.3	40.5	< 2.7 0
	10/29/08	80.6	< 5	< 6.5	< 3.5	< 5.4	< 5.1	< 6.2	< 7.8	< 7	< 4.3	< 5.3	18.7	< 3.6	76	< 10.7	282	18	< 6.8
	04/13/09	50.2	2	< 0.65	< 0.35	< 0.54	< 0.51	< 0.62	< 0.78	< 0.7	< 0.43	< 0.53	14.7	< 0.36	53.4	1.8	145	11.2	< 0.68
	10/05/09	281	17.6	< 12.2	< 7.7	< 6.1	< 7.2	< 10.2	< 9.3	< 7.4	< 6.8	< 9.3	83.8	< 9.9	181	27.8	2370	59.4	< 10.1
	04/13/10	26.1	0.63	1.5	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	< 0.44	6.2	< 0.47	22.4	3.5	119	2.9	< 0.47
	10/19/10	42.5	1.8	2.1	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	< 0.44	12.1	< 0.47	32	< 0.39	15.1	7.2	< 0.47
	01/18/11	78.8	1.2	1.5	< 4.7	< 4.7	< 4.7	< 4.7	< 4.7	< 4.7	< 4.7	< 4.7	27.3	< 4.7	56.8	1	52.8	21.7	< 4.7
	03/16/11	20.5	0.3	0.42	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	0.14	7.9	< 0.94	16	0.21	18.4	6.6	0.096
OW11	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	< 0.13	< 0.15	< 0.02	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	< 0.11	< 0.08	< 0.082	< 0.072	< 0.056	< 0.045	< 0.032
	05/31/00	6.3	< 0.15	0.4	0.29	0.013	< 0.055	< 0.074	< 0.11	0.2	< 0.068	0.95	1.7	< 0.08	0.6	0.22	1.7	0.45	0.95
	08/31/00	3.4	< 0.16	0.25	0.7	0.21	0.48	0.33	< 0.12	0.43	< 0.07	1	< 0.12	0.55	< 0.084	< 0.074	0.22	0.33	0.96
	11/21/00	3.3	< 0.15	0.13	< 0.11	< 0.013	0.29	0.17	< 0.11	0.16	< 0.068	0.42	0.48	0.27	0.32	< 0.072	0.36	0.13	0.41
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	4.2	< 0.34	< 0.3	< 0.28	< 0.18	< 0.21	< 0.23	< 0.2	< 0.27	< 0.26	< 0.42	0.9	< 0.21	< 0.4	< 0.42	< 0.4	< 0.28	< 0.3
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	1.9	< 0.11	< 0.1	0.096	0.093	0.095	< 0.075	0.077	0.092	< 0.085	0.21	0.52	< 0.07	< 0.14	< 0.14	< 0.14	< 0.095	0.24
	06/16/03	4.3	0.14	0.059	0.075	0.071	0.058	0.045	0.06	0.06	< 0.016	0.17	1.2	0.041	0.06	0.024	0.061	0.053	0.22
	11/20/03	2.6	< 0.19	< 0.2	< 0.12	< 0.14	< 0.13	< 0.16	< 0.19	< 0.14	< 0.16	< 0.13	0.63	< 0.21	0.36	< 0.17	< 0.24	< 0.16	< 0.17
	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/20/04	2.5	0.072	0.027	< 0.011	< 0.013	< 0.012	< 0.015	< 0.018	< 0.013	< 0.015	0.054	0.85	< 0.02	0.022	< 0.016	< 0.023	< 0.015	0.068
	10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/05	1.3	0.043	0.025	< 0.02	< 0.018	< 0.018	< 0.021	< 0.019	< 0.016	< 0.022	0.044	0.19	< 0.017	0.023	< 0.023	0.024	< 0.02	0.068
	07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/03/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW11	04/11/06	2	0.078	< 0.058	< 0.079	< 0.093	< 0.079	< 0.097	< 0.098	< 0.096	< 0.095	< 0.078	0.47	< 0.095	0.14	< 0.057	1.1	< 0.057	< 0.073
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/21/07	2.8	0.086	0.028	< 0.016	< 0.019	< 0.016	< 0.019	< 0.02	< 0.019	< 0.019	0.053	0.16	< 0.019	0.016	< 0.011	0.037	0.013	0.061
	04/19/07	1.9	0.058	0.019	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	0.041	0.47	< 0.019	0.044	< 0.011	0.27	< 0.011	0.043
	07/19/07	1.6	< 0.065	< 0.093	< 0.12	< 0.15	< 0.13	< 0.15	< 0.15	< 0.15	< 0.15	< 0.12	1.1	< 0.15	< 0.081	< 0.09	< 0.099	< 0.091	< 0.12
	10/22/07	3.5	0.082	0.043	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	0.087	0.48	< 0.019	0.11	< 0.011	0.038	0.016	0.081
	01/14/08	2	0.043	0.03	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	0.074	0.17	< 0.019	< 0.01	< 0.011	0.014	0.012	0.073
	04/28/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/29/08	0.83	0.031	< 0.026	< 0.014	< 0.022	< 0.021	< 0.025	< 0.031	< 0.028	< 0.017	0.069	0.051	< 0.014	0.14	0.17	0.79	0.034	0.055
	04/13/09	1.9	0.038	0.014	0.0044	0.0058	0.0075	< 0.0062	< 0.0078	0.007	< 0.0043	0.053	0.38	0.0042	0.022	< 0.011	0.02	0.011	0.057
	10/05/09	1.4	0.054	0.054	0.012	0.0098	0.0092	0.0057	0.0062	0.0097	< 0.0034	0.1	0.45	< 0.005	0.15	0.2	0.44	0.07	0.094
	04/13/10	2.7	0.086	0.03	0.0039	0.0037	0.0046	< 0.0048	0.0057	0.0052	< 0.0032	0.081	0.25	< 0.0047	0.075	0.026	0.22	0.067	0.07
	10/19/10	1.3	0.032	0.031	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	0.11	0.11	< 0.0047	0.0074	0.0077	0.07	0.015	0.11
	01/25/11	0.5	0.011	0.0083	< 0.047	0.0047	< 0.047	< 0.047	0.0089	0.0085	< 0.047	0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.036
	03/17/11	0.48	0.011	0.016	0.0084	0.0068	0.011	0.015	0.013	0.012	0.012	0.07	0.012	0.012	0.016	0.01	0.074	0.009	0.064
OW12	07/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/04	23	0.36	< 1.8	0.046	0.03	0.025	< 0.021	0.022	0.039	< 0.022	2.3	13	< 0.017	4.1	0.094	2.5	19	< 1.6
	01/25/05	24	< 2	2.7	< 2	< 1.8	< 1.8	< 2.1	< 2	< 1.7	< 2.2	2.1	8.5	< 1.7	19	7.7	79	15	< 1.7
	04/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/12/05	20	< 1.9	5	< 2	< 1.8	< 1.8	< 2.1	< 1.9	< 1.6	< 2.2	2	7.2	< 1.7	6.6	< 2.3	3.8	12	< 1.6
	07/11/05	16	< 0.41	1.6	< 0.78	< 0.92	< 0.78	< 0.96	< 0.97	< 0.95	< 0.94	1.3	4.7	< 0.94	7.5	< 0.56	2.1	6.2	0.82
	10/03/05	14	< 0.41	1.7	< 0.78	< 0.92	< 0.78	< 0.96	< 0.97	< 0.95	< 0.94	2.3	6.6	< 0.94	4.5	< 0.56	13	13	1.5
	01/05/06	21	0.46	4.1	0.18	0.16	0.15	0.1	< 1.9	0.14	0.02	2.7	8.8	0.084	9.3	1.5	27	17	2
	04/11/06	< 0.0082	0.022	< 0.012	0.026	0.023	0.017	< 0.019	0.02	0.023	< 0.019	0.042	< 0.0091	< 0.019	< 0.01	< 0.011	0.013	0.012	0.037
	07/21/06	5.5	< 0.2	1	< 0.39	< 0.46	< 0.39	< 0.48	< 0.48	< 0.47	< 0.47	2.2	3.6	< 0.47	0.35	< 0.28	< 0.31	6.2	1.4
	10/04/06	19	0.53	2.3	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	3.6	7.6	< 0.38	2.7	< 0.22	8.6	17	2.5
	02/21/07	23	0.45	3.4	< 0.31	< 0.37	< 0.32	< 0.39	< 0.39	< 0.38	< 0.38	3.7	9.6	< 0.38	6	1.1	11	17	2.7
	04/19/07	5.5	0.11	0.39	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	1.4	2	< 0.019	1.8	< 0.011	1.5	1.6	1
	07/19/07	12	0.18	0.71	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	2.2	2.5	< 0.019	0.96	0.068	0.9	1.5	1.4
	10/22/07	11	< 0.81	1.8	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	3.9	3.7	< 1.9	2.4	< 1.1	22	4.9	1.7
	01/15/08	53	2.5	< 1.4	< 1.9	< 2.3	< 2	< 2.4	< 2.4	< 2.4	< 2.4	< 1.9	7.5	< 2.4	12	< 1.4	< 1.5	< 1.4	< 1.8
	04/29/08	9.3	0.2	< 0.27	0.027	0.026	0.028	0.019	0.023	0.022	< 0.0044	1.7	3.8	0.014	3.1	0.02	0.8	7	1.1
	08/12/08	10	< 0.25	0.38	< 0.17	< 0.27	< 0.26	< 0.31	< 0.39	< 0.35	< 0.22	1.4	4.2	< 0.18	< 0.48	< 0.53	< 0.82	1.3	1.1
	10/30/08	6.3	0.12	0.28	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	1.1	1.3	< 0.0036	0.45	0.014	0.23	1.4	0.84
	04/13/09	13.7	0.17	1.9	< 0.069	< 0.11	< 0.1	< 0.12	< 0.16	< 0.14	< 0.086	2.6	8.5	< 0.072	4.2	1.2	2.2	11.2	2.4
	10/05/09	22.3	< 0.31	3.5	< 0.31	< 0.24	< 0.29	< 0.41	< 0.37	< 0.3	< 0.27	4.2	11.6	< 0.4	1.6	< 0.33	4.7	16.5	3.5
	04/14/10	11.4	0.14	1.6	< 0.0036	0.0045	0.0053	< 0.0048	< 0.0044	0.0039	< 0.0032	2.6	5.4	< 0.0047	0.69	0.11	0.31	6.7	1.9

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRS # 02-50-000079 / FID # 750081200

Sample ID	Sample Date	Polynuclear Aromatic Hydrocarbons (µg/l)																	
		Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
	Quality Standard ¹	NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW12	10/19/10	25.3	0.31	3.8	0.006	0.0058	0.0058	< 0.0048	0.0053	0.0053	< 0.0032	3.3	9.7	< 0.0047	5.3	0.11	6	15.2	3
	01/19/11	18.1	0.22	2.1	0.0058	0.0056	0.0069	< 0.0057	0.0071	0.0075	< 0.047	2.9	8.1	0.0048	3.2	2	13.6	11.5	2.6
	03/17/11	27.1	0.32	2.9	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	3.5	9.7	< 0.94	17.2	4.6	39.6	15.5	2.9
OW14	07/25/07	9.5	1.1	< 0.23	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	< 0.31	0.77	< 0.38	8.8	< 0.22	52	1.3	< 0.29
	10/22/07	190	14	1.5	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	19	< 1.9	170	29	1600	14	< 1.5
	04/29/08	181	< 9.9	< 13	< 6.9	< 10.8	< 10.3	< 12.5	< 15.6	< 14	< 8.6	< 10.7	< 12.5	< 7.2	108	< 21.4	608	26.4	< 13.5
	08/12/08	132	< 0.5	0.86	< 0.35	< 0.54	< 0.51	< 0.62	< 0.78	< 0.7	< 0.43	< 0.53	11.3	< 0.36	54	4.8	387	21.3	< 0.68
	10/30/08	101	2.2	< 2.6	< 1.4	< 2.2	< 2.1	< 2.5	< 3.1	< 2.8	< 1.7	< 2.1	16.2	< 1.4	58.8	5.1	95.7	31.3	< 2.7
	04/13/09	123	1.6	< 0.65	< 0.35	< 0.54	< 0.51	< 0.62	< 0.78	< 0.7	< 0.43	< 0.53	27	< 0.36	65.3	8.3	244	31.3	< 0.68
	10/05/09	17.8	< 0.31	< 0.49	< 0.31	< 0.24	< 0.29	< 0.41	< 0.37	< 0.3	< 0.27	< 0.37	< 0.4	< 0.4	2.9	< 0.33	9.5	22.7	< 0.4
	04/13/10	35.1	0.52	1.7	< 0.072	< 0.057	< 0.068	< 0.096	< 0.087	< 0.07	< 0.064	< 0.088	0.48	< 0.094	2.1	< 0.077	4.3	6.1	< 0.095
	10/19/10	56	1.4	0.85	< 0.072	< 0.057	< 0.068	< 0.096	< 0.087	< 0.07	< 0.064	< 0.088	4.2	< 0.094	27.8	4.3	173	7.4	< 0.095
	01/18/11	42.9	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	< 11.8	10.4	< 11.8	28.3	6.3	149	9	< 11.8
03/16/11	26.4	< 0.94	< 0.94	0.079	0.15	0.43	0.3	0.4	0.41	< 0.94	< 0.94	10	0.21	19.1	1.6	< 0.94	7	< 0.94	
OW15	07/24/07	0.61	0.013	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.013	< 0.019	< 0.01	< 0.011	0.019	0.017	< 0.015
	10/22/07	0.14	0.0097	0.022	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	0.077	0.02	< 0.015
	01/15/08	0.032	< 0.016	0.029	0.067	0.089	0.11	0.1	0.13	0.17	< 0.038	0.36	< 0.018	0.077	< 0.02	< 0.022	< 0.025	0.16	0.25
	04/29/08	0.18	0.0076	0.01	0.0099	0.012	0.015	0.011	0.015	0.016	< 0.0043	0.033	< 0.0063	0.0081	< 0.0096	< 0.011	0.022	0.018	0.035
	08/12/08	0.14	0.011	0.016	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	< 0.0053	< 0.0063	< 0.0036	0.025	0.029	0.16	0.013	0.0096
	10/30/08	0.2	0.0075	0.0092	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	< 0.0053	< 0.0063	< 0.0036	< 0.0095	< 0.011	0.017	0.009	0.0084
	04/13/09	< 0.0078	< 0.005	< 0.0065	0.0039	< 0.0054	0.0081	< 0.0062	< 0.0078	0.0072	< 0.0043	0.012	< 0.0063	0.004	< 0.0095	< 0.011	< 0.016	< 0.0075	0.017
	10/05/09	0.22	0.0094	0.018	0.0044	0.0051	0.0058	< 0.0051	0.0065	0.0067	< 0.0034	0.012	< 0.0051	< 0.005	0.011	0.005	0.056	0.035	0.021
	04/13/10	0.16	0.0055	0.0082	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	0.0098	0.025	< 0.0047	0.0099	0.0084	0.053	0.025	0.0089
	10/19/10	0.011	< 0.0036	0.0076	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	< 0.0044	< 0.0048	< 0.0047	0.01	0.0047	0.09	< 0.0081	< 0.0047
01/19/11	< 0.047	0.0036	0.017	0.0058	0.0043	0.0045	0.0063	0.0071	0.006	0.0032	0.014	0.0048	0.0055	< 0.047	0.0047	< 0.047	0.019	0.012	
03/17/11	0.011	0.0044	0.012	0.008	0.0067	0.0072	0.007	0.0072	0.01	< 0.048	0.022	< 0.048	< 0.048	< 0.048	0.0075	0.016	0.02	0.023	
OW16	07/24/07	0.039	0.011	0.025	0.02	0.02	0.021	< 0.019	< 0.019	0.021	< 0.019	0.11	0.024	< 0.019	< 0.01	< 0.011	0.02	0.014	0.077
	10/22/07	0.057	0.16	0.11	0.46	0.61	0.43	0.36	0.48	0.48	0.097	0.76	0.033	0.33	< 0.025	< 0.028	0.058	0.033	0.6
	01/14/08	0.085	0.57	0.2	2	2.4	1.7	1.3	1.9	2.1	0.36	2.9	< 0.091	1.3	< 0.1	< 0.11	0.18	< 0.11	2.4
	04/29/08	0.075	0.011	0.0092	0.016	0.015	0.016	0.013	0.017	0.018	< 0.0043	0.045	0.017	0.0092	0.059	< 0.011	0.19	0.0096	0.046
	10/29/08	0.072	0.013	0.017	0.023	0.024	0.021	0.015	0.022	0.021	< 0.0043	0.1	0.043	0.014	0.032	0.03	0.062	0.0099	0.076
	04/13/09	0.039	< 0.005	< 0.0065	0.01	0.011	0.0096	0.0079	0.011	0.011	< 0.0043	0.03	0.018	0.0069	< 0.0095	< 0.011	< 0.016	< 0.0075	0.027
	10/05/09	0.028	0.042	0.035	0.13	0.15	0.11	0.072	0.089	0.1	0.025	0.2	0.018	0.066	< 0.0053	0.0057	0.028	0.01	0.17
	04/14/10	0.079	0.018	0.017	0.057	0.055	0.045	0.04	0.055	0.047	0.01	0.094	0.035	0.035	0.017	0.0089	0.041	0.039	0.076
	10/19/10	0.019	0.0092	0.042	0.012	0.012	0.0089	0.011	0.014	0.014	< 0.0032	0.04	0.013	0.0075	0.0055	< 0.0039	0.02	< 0.0081	0.039
	01/19/11	< 0.047	0.011	0.021	0.025	0.033	0.023	0.024	0.031	0.028	0.0059	0.047	0.0077	0.021	< 0.047	< 0.047	< 0.047	< 0.047	0.042
03/16/11	< 0.047	< 0.047	< 0.047	0.018	0.02	0.018	0.014	0.02	0.021	< 0.047	0.042	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
OW17	07/24/07	5.4	< 0.16	0.24	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	< 0.31	1.7	< 0.38	1.2	< 0.22	< 0.25	0.65	< 0.29
	10/22/07	10	0.08	0.26	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	0.068	3.7	< 0.019	1.9	0.18	0.082	2.3	0.037
	01/14/08	8.7	0.069	0.25	0.023	0.026	0.018	< 0.019	0.025	0.025	< 0.019	0.081	3.1	< 0.019	1.6	0.1	0.093	1.9	0.051
	04/29/08	5.2	< 0.005	0.15	0.014	0.013	0.011	0.0068	0.012	0.012	< 0.0043	0.051	1.5	0.0055	0.9	0.037	0.15	0.87	0.037
	10/29/08	5.2	< 0.099	0.19	< 0.069	< 0.11	< 0.1	< 0.12	< 0.16	< 0.14	< 0.086	< 0.11	1.9	< 0.072	< 0.19	< 0.21	< 0.33	0.69	< 0.14
	04/13/09	2.8	< 0.04	< 0.052	< 0.028	< 0.043	< 0.041	< 0.05	< 0.062	< 0.056	< 0.034	< 0.043	1.1	< 0.029	< 0.076	< 0.086	< 0.13	< 0.06	< 0.054
	10/05/09	5.2	< 0.038	0.092	< 0.038	< 0.03	< 0.036	< 0.051	< 0.046	< 0.037	< 0.034	0.059	2.1	< 0.05	0.16	< 0.041	0.053	0.55	< 0.05
	04/14/10	1.9	0.009	0.039	0.013	0.01	0.01	0.0068	0.01	0.0097	< 0.0032	0.049	0.7	0.0063	0.012	0.0092	0.055	0.019	0.029
	10/19/10	4.2	< 0.072	0.15	< 0.072	0.077	< 0.068	< 0.096	< 0.087	0.072	< 0.064	0.13	1.6	< 0.094	< 0.1	< 0.077	< 0.097	0.31	0.1
	01/19/11	3.3	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	1.1	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94
03/16/11	3	< 0.047	< 0.047	0.015	0.015	0.016	0.013	0.018	0.016	0.0041	< 0.047	0.96	0.011	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	
OW18	01/20/11	2.5	0.053	0.062	0.013	0.0056	0.0061	< 0.047	0.0064	0.014	< 0.047	0.14	0.62	< 0.047	0.0078	0.0058	< 0.047	0.11	0.083
	03/16/11	4.2	0.048	0.036	0.011	0.011	0.021	0.013	0.014	0.017	< 0.047	0.071	0.65	0.0098	0.018	0.005	0.025	0.036	0.021
OW19	01/20/11	0.25	0.068	0.013	0.012	0.011	0.012	0.011	0.013	0.015	< 0.049	0.028	< 0.049	0.0062	0.0096	0.016	< 0.049	0.026	0.029
	03/17/11	0.084	0.0064	0.014	0.015	0.015	0.016	0.018	0.022	0.019	0.0048	0.034	0.006	0.013	0.016	0.015	0.049	0.027	0.042
OW20	01/20/11	0.0093	0.022	0.034	0.071	0.082	0.071	0.066	0.079	0.092	0.013	0.19	< 0.048	0.049	0.0054	0.0074	< 0.048	0.063	0.17
	03/17/11	0.0083	0.0084	0.014	0.0086	0.0087	0.0091	0.01	0.01	0.013	< 0.047	0.028	0.0091	0.0069	0.018	0.024	0.085	0.03	0.024
OW21	01/20/11	< 0.048	0.013	0.081	0.051	0.053	0.045	0.045	0.055	0.065	0.01	0.24	0.018	0.035	< 0.048	0.0071	< 0.048	0.19	0.18
	03/16/11	< 0.047	0.079	0.065	0.26	0.33	0.36	0.27	0.27	0.28	0.068	0.42	< 0.047	0.21	< 0.047	< 0.047	0.047	0.066	0.4
P05B	09/16/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/17/93	ND	ND	20	0.71	ND	ND	ND	ND	0.23	ND	17	130	ND	--	--	ND	110	5.7
	08/15/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/16/96	< 5	< 10	12	0.25	< 0.12	< 0.25	< 1	< 0.25	< 0.5	< 0.5	11	97	< 0.5	660	390	3500	76	3.2
	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/04/97	110	770	110	< 0.16	< 0.32	< 0.44	< 0.55	< 0.3	< 0.1	< 0.65	11	110	< 0.28	630	300	2600	67	3.5
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	190	180	13	< 0.17	< 0.27	< 0.43	< 1	< 0.29	< 0.13	< 1.6	17	130	< 0.83	250	530	2800	84	5.3
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	4.3	< 0.15	< 0.02	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	1.3	< 0.08	< 0.082	< 0.072	< 0.056	< 0.045	< 0.032
	05/31/00	29	< 0.15	< 0.02	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	0.06	< 0.069	0.72	13	< 0.081	< 0.072	29	0.51	2.6	0.42
	08/31/00	262	< 0.15	18	2.4	0.85	0.5	< 0.074	< 0.11	0.74	< 0.068	14	159	< 0.08	340	134	3030	93	10
11/21/00	266	141	15	1.3	< 0.013	0.26	0.18	0.14	0.65	< 0.068	7.4	156	< 0.08	326	94	3420	103	7.8	
04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/02/02	< 220	< 280	< 240	0.55	0.34	< 0.28	< 0.3	< 0.26	< 0.36	< 0.34	5.7	< 250	< 0.28	< 320	< 340	2900	< 230	3.6	
07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
10/28/02	230	< 120	< 100	< 95	< 60	< 70	< 75	< 65	< 90	< 85	< 140	< 110	< 70	320	< 140	3800	110	< 100	

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
P05B	06/16/03	260	< 95	< 100	0.29	< 0.28	< 0.26	< 0.32	< 0.38	< 0.28	< 0.32	8.1	110	< 0.42	360	130	3900	100	6.5
	11/20/03	260	82	17	< 6	< 7	< 6.5	< 8	< 9.5	< 7	< 8	8	120	< 10	370	170	4800	110	< 8.5
	04/20/04	79	< 65	4.2	< 0.48	< 0.56	< 0.52	< 0.64	< 0.76	< 0.56	< 0.64	2	< 58	< 0.84	91	18	1000	< 54	1.2
	07/20/04	62	6	2	< 1.1	< 1.3	< 1.2	< 1.5	< 1.8	< 1.3	< 1.5	2.5	20	< 2	24	< 1.6	< 2.3	5.8	1.7
	10/12/04	< 160	32	8.2	< 2	< 1.8	< 1.8	< 2.1	< 1.9	< 1.6	< 2.2	6.7	< 170	< 1.7	< 160	42	1500	< 160	4.4
	01/25/05	210	66	18	< 3.9	< 3.6	< 3.6	< 4.1	< 3.9	< 3.3	< 4.4	10	100	< 3.4	270	140	3300	95	5.6
	04/11/05	94	12	< 3.5	< 3.9	< 3.6	< 3.6	< 4.1	< 3.9	< 3.3	< 4.4	< 3.3	21	< 3.4	38	< 4.5	< 4.5	< 4.1	< 3.3
	07/11/05	100	21	5.8	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	35	< 3.8	92	18	430	22	< 2.9
	10/03/05	130	21	5.2	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	44	< 3.8	130	31	440	30	< 2.9
	01/05/06	80	4.4	1	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	0.93	12	< 0.38	8.8	< 0.22	< 0.25	< 0.23	0.59
	04/11/06	90	7.8	3.2	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	29	< 3.8	57	5.3	34	11	< 2.9
	07/21/06	150	19	9.2	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	3.9	49	< 3.8	130	21	240	41	< 2.9
	10/04/06	140	20	8.6	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	4.2	41	< 0.38	130	38	1200	48	2.7
	02/21/07	110	11	10	< 1.6	< 1.9	< 1.6	< 1.9	< 2	< 1.9	< 1.9	5	50	< 1.9	110	46	1300	64	3
	04/19/07	0.019	0.031	0.12	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	0.019	0.0094	< 0.019	< 0.01	< 0.011	0.022	0.025	0.037
	07/19/07	85	17	2.4	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	3	25	< 1.9	36	1.6	480	3.9	1.8
	10/22/07	170	15	11	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	5.1	43	< 0.38	130	10	1300	39	3.1
	01/14/08	0.022	0.047	0.11	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	0.2	0.021	< 0.019	0.013	< 0.011	0.029	0.043	0.055
	04/28/08	140	< 24.8	< 32.5	< 17.3	< 27	< 25.7	< 31.2	< 38.9	< 34.9	< 21.5	< 26.7	< 31.3	< 18	109	< 53.5	947	38.2	< 33.8
	08/12/08	118	12.9	11	< 0.35	< 0.54	< 0.51	< 0.62	< 0.78	< 0.7	< 0.43	6.9	45.8	< 0.36	98.1	20.1	485	50	4.4
10/29/08	152	7.9	14.2	< 3.5	< 5.4	< 5.1	< 6.2	< 7.8	< 7	< 4.3	< 5.3	51	< 3.6	131	29.9	1030	42.5	< 6.8	
04/13/09	12.1	0.56	0.24	< 0.069	< 0.11	< 0.1	< 0.12	< 0.16	< 0.14	< 0.086	0.96	1.3	< 0.072	< 0.19	< 0.21	< 0.33	< 0.15	0.85	
10/05/09	132	9.5	10.1	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	4.9	47.8	< 0.47	67.7	8.5	555	37.6	3.4	
04/14/10	< 0.0045	0.047	0.024	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	0.0048	< 0.0032	0.0091	< 0.0048	< 0.0047	< 0.005	0.0047	0.016	< 0.0081	0.011	
10/20/10	146	20.5	15.6	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	7.6	73.3	< 0.47	119	24.9	1600	67.4	5.2	
01/25/11	19.5	0.73	1.6	0.017	0.0038	< 0.047	< 0.047	< 0.047	0.018	< 0.047	1.2	12.3	< 0.047	19.2	1.4	14.8	5.1	0.71	
03/17/11	< 0.047	0.06	0.036	0.0075	0.0056	0.0075	0.005	0.0053	0.008	< 0.047	0.022	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.017	
PZ03B	09/16/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/09/96	< 1	< 2	< 0.2	< 0.05	< 0.024	< 0.05	< 0.2	< 0.05	< 0.1	< 0.1	< 0.2	< 0.4	< 0.1	< 1	< 1	< 1	< 0.4	< 0.2
	08/15/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/16/96	< 1	< 2	< 0.2	< 0.05	< 0.024	< 0.05	< 0.2	< 0.05	< 0.1	< 0.1	< 0.2	< 0.4	< 0.1	< 1	< 1	< 1	< 0.4	< 0.2
	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	< 1	< 0.94	< 0.021	< 0.034	< 0.067	< 0.093	< 0.12	< 0.065	< 0.022	< 0.14	< 0.064	< 0.08	< 0.06	< 0.61	< 0.69	< 0.33	< 0.026	< 0.068
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	< 0.23	< 0.57	< 0.019	0.06	0.12	0.049	< 0.1	< 0.03	0.047	< 0.17	< 0.1	< 0.03	< 0.086	< 0.42	< 0.62	< 0.23	0.055	< 0.049
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/01/00	< 0.13	< 0.15	< 0.02	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	< 0.11	< 0.08	< 0.082	< 0.072	0.12	< 0.045	< 0.032	

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
PZ03B	05/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/21/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	< 0.018	< 0.023	< 0.02	0.049	0.062	0.05	0.046	0.047	0.049	< 0.017	0.055	< 0.021	0.038	< 0.027	< 0.028	0.029	0.021	0.052
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/16/03	< 0.018	< 0.019	< 0.02	0.016	0.016	< 0.013	< 0.016	< 0.019	< 0.014	< 0.016	0.026	< 0.017	< 0.021	< 0.018	< 0.017	0.033	< 0.016	0.025
	11/20/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/05	< 0.019	< 0.019	< 0.018	< 0.02	< 0.018	< 0.018	< 0.021	< 0.019	< 0.016	< 0.022	< 0.016	< 0.022	< 0.017	< 0.02	< 0.023	< 0.022	< 0.02	< 0.016
	07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/03/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/06	0.078	< 0.0082	0.014	< 0.016	< 0.019	< 0.016	< 0.019	< 0.02	< 0.019	< 0.019	< 0.016	0.045	< 0.019	0.054	0.056	0.23	0.062	< 0.015
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/21/07	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	0.014	< 0.011	< 0.015
	04/19/07	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	0.024	< 0.011	< 0.015
	07/19/07	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	0.013	0.043	< 0.011	< 0.015
	10/22/07	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	0.034	< 0.011	< 0.015
	01/14/08	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	0.018	< 0.011	< 0.015
	04/28/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/29/08	0.011	< 0.005	< 0.0065	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	< 0.0053	< 0.0063	< 0.0036	< 0.0095	< 0.011	0.039	< 0.0075	< 0.0068
	04/13/09	0.021	< 0.005	< 0.0065	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	< 0.0053	< 0.0063	< 0.0036	0.02	< 0.011	0.066	< 0.0075	< 0.0068
	10/05/09	0.0072	0.0053	< 0.0061	0.0095	0.0084	0.0056	< 0.0051	0.0056	0.007	< 0.0034	0.017	0.0059	< 0.005	0.0074	0.0093	0.031	0.018	0.014
	04/13/10	0.13	0.01	0.026	0.013	0.013	0.011	0.0095	0.017	0.018	0.0038	0.036	0.055	0.0081	0.074	0.06	0.51	0.056	0.029
	10/19/10	0.0087	< 0.0036	0.013	0.027	0.015	0.029	0.022	0.039	0.036	0.016	0.051	< 0.0048	0.018	0.011	0.011	0.11	0.023	0.03
	01/25/11	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.007	< 0.047	< 0.047
	03/17/11	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.0071	< 0.047	< 0.047

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
PZ07B	09/16/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/09/96	440	< 40	10	< 1	< 0.48	< 1	< 4	< 1	< 2	< 2	5.6	130	< 2	1700	350	2600	87	< 4
	08/15/96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/16/96	390	450	1.4	< 0.25	< 0.12	< 0.25	< 1	< 0.25	< 0.5	< 0.5	1.5	36	< 0.5	620	180	870	15	0.76
	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	290	350	2.4	< 0.16	< 0.32	< 0.44	< 0.55	< 0.3	< 0.1	< 0.65	< 0.3	32	< 0.28	110	53	< 1.6	15	< 0.32
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	190	100	2.7	< 0.017	< 0.027	< 0.043	< 0.1	< 0.029	< 0.013	< 0.16	2.2	52	< 0.083	170	170	970	23	1
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	223	< 0.15	3.1	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	0.13	< 0.068	3.4	54	< 0.08	219	224	1000	20	1.8
	05/31/00	154	207	11	0.23	< 0.013	< 0.055	< 0.074	< 0.11	0.09	< 0.068	6.2	164	< 0.08	289	348	1700	101	6.2
	08/31/00	173	195	17	0.36	< 0.013	< 0.055	< 0.074	< 0.11	0.15	< 0.068	7.3	181	< 0.08	300	324	358	93	7.8
	11/21/00	174	176	15	0.25	< 0.013	< 0.055	< 0.074	< 0.11	0.11	< 0.068	8.3	111	< 0.08	305	374	966	98	7.3
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	160	< 170	8.3	< 0.38	< 0.24	< 0.28	< 0.3	< 0.26	< 0.36	< 0.34	2.9	< 150	< 0.28	270	350	2300	< 140	4.5
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	160	130	7.4	< 1.9	< 1.2	< 1.4	< 1.5	< 1.3	< 1.8	< 1.7	3.3	< 84	< 1.4	300	380	1700	98	5.4
	06/16/03	150	25	11	< 1.2	< 1.4	< 1.3	< 1.6	< 1.9	< 1.4	< 1.6	2.9	50	< 2.1	190	5.5	< 2.4	87	6
	11/20/03	< 180	< 190	15	< 3	< 3.5	< 3.2	< 4	< 4.8	< 3.5	< 4	< 3.2	56	< 5.2	310	400	2700	95	5.2
	04/20/04	140	32	1.3	< 0.46	< 0.53	< 0.5	< 0.61	< 0.72	< 0.53	< 0.61	< 0.5	30	< 0.8	160	140	48	18	< 0.65
	07/20/04	50	8.5	< 1.9	< 1.1	< 1.3	< 1.2	< 1.5	< 1.8	< 1.3	< 1.5	< 1.2	8.6	< 2	52	46	62	11	< 1.6
	10/12/04	< 78	9.8	< 1.8	< 2	< 1.8	< 1.8	< 2.1	< 1.9	< 1.6	< 2.2	< 1.6	7.9	< 1.7	< 80	< 91	980	5.9	< 1.6
	01/25/05	140	170	15	< 3.9	< 3.6	< 3.6	< 4.1	< 3.9	< 3.3	< 4.4	4.4	55	< 3.4	290	390	2800	88	6.3
	04/11/05	84	41	16	< 3.9	< 3.6	< 3.6	< 4.1	< 3.9	< 3.3	< 4.4	< 3.3	19	< 3.4	120	130	700	39	< 3.3
	07/11/05	77	26	4.2	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	10	< 3.8	95	98	810	8.6	< 2.9
	10/03/05	72	20	< 2.3	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	9.5	< 3.8	97	85	890	7.9	< 2.9
	01/05/06	94	26	< 4.6	< 6.2	< 7.3	< 6.3	< 7.7	< 7.7	< 7.6	< 7.5	< 6.2	12	< 7.5	120	160	1600	9.6	< 5.8
	04/11/06	78	30	1.4	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	13	< 1.9	110	100	590	9.1	< 1.5
	07/21/06	110	42	7.4	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	24	< 3.8	150	170	1000	50	4.7
	10/04/06	180	110	11	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	4.8	41	< 0.38	300	380	2000	97	7.9
	02/21/07	81	28	4.9	< 0.31	< 0.37	< 0.32	< 0.39	< 0.39	< 0.38	< 0.38	1.9	20	< 0.38	120	140	730	43	3.1
	04/19/07	130	43	< 46	< 62	< 73	< 63	< 77	< 77	< 76	< 75	< 62	< 36	< 75	150	180	1200	48	< 58
	07/19/07	100	12	3.1	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	18	< 1.9	87	1.6	< 1.2	14	< 1.5
	10/22/07	170	70	26	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	3.5	44	< 1.9	270	310	1600	69	6.2
	01/14/08	140	< 20	< 29	< 39	< 46	< 39	< 48	< 48	< 47	< 47	< 39	< 23	< 47	160	170	940	< 28	< 36
	04/28/08	25.5	6	< 1	< 0.56	< 0.86	< 0.82	< 1	< 1.2	< 1.1	< 0.69	< 0.85	3	< 0.58	34.9	26.4	24.7	4.4	< 1.1
	08/12/08	99.5	45	8.1	< 0.35	< 0.54	< 0.51	< 0.62	< 0.78	< 0.7	< 0.43	3.8	27	< 0.36	154	192	794	63	6.4

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
PZ07B	10/29/08	240	< 24.8	< 32.5	< 17.3	< 27	< 25.7	< 31.2	< 38.9	< 34.9	< 21.5	< 26.7	< 31.3	< 18	287	327	1680	< 37.4	< 33.8
	04/13/09	180	25.3	4	< 0.35	< 0.54	< 0.51	< 0.62	< 0.78	< 0.7	< 0.43	0.66	35.8	< 0.36	176	101	65.7	25.3	1.4
	10/05/09	124	50.1	11.6	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	2.7	37.6	< 0.47	138	136	701	60.6	5.1
	04/13/10	117	23.8	5.1	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	0.48	22.2	< 0.47	103	50.5	14.1	15	0.79
	10/19/10	87.4	26.6	16.4	< 0.36	< 0.29	< 0.34	< 0.48	< 0.44	< 0.35	< 0.32	2.1	21.7	< 0.47	107	117	587	35.3	4.4
	01/19/11	152	46.8	< 189	< 189	< 189	< 189	< 189	< 189	< 189	< 189	< 189	< 189	< 189	190	203	945	61.1	< 189
	03/17/11	81.8	24.1	3.5	< 4.7	< 4.7	< 4.7	< 4.7	< 4.7	< 4.7	< 4.7	0.59	19.3	< 4.7	79.1	37.7	5.8	15.9	0.95
PZ09B	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/04/97	< 0.96	< 0.89	0.08	< 0.032	< 0.063	< 0.088	< 0.11	< 0.061	< 0.021	< 0.13	< 0.06	2	< 0.057	14	6.6	81	0.95	< 0.064
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	32	< 0.55	0.58	< 0.017	< 0.027	< 0.043	< 0.1	< 0.029	< 0.013	< 0.16	0.89	3.9	< 0.083	12	29	8.4	0.85	0.33
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	2.1	< 0.51	< 0.067	< 0.38	< 0.045	< 0.18	< 0.25	< 0.38	< 0.2	< 0.23	< 0.22	< 0.38	< 0.27	< 0.28	< 0.24	< 0.19	< 0.15	< 0.11
	05/31/00	17	< 0.15	0.39	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	0.56	< 0.11	< 0.08	5.7	< 0.072	0.78	0.23	0.35
	08/31/00	2.1	< 0.15	< 0.02	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	< 0.11	< 0.08	0.78	0.12	0.52	0.12	< 0.032
	11/21/00	40	< 0.15	0.95	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	2.2	< 0.08	11	< 0.072	1.2	< 0.045	< 0.032
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	1.1	0.12	0.07	< 0.019	< 0.012	< 0.014	< 0.015	< 0.013	< 0.018	< 0.017	0.15	0.12	< 0.014	0.49	< 0.028	0.95	0.17	0.15
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	0.059	< 0.023	< 0.02	< 0.019	< 0.012	< 0.014	< 0.015	< 0.013	< 0.018	< 0.017	0.052	< 0.021	< 0.014	< 0.027	< 0.028	0.032	< 0.019	0.11
	06/16/03	0.036	< 0.019	0.063	< 0.012	< 0.014	< 0.013	< 0.016	< 0.019	< 0.014	< 0.016	0.15	< 0.017	< 0.021	< 0.018	< 0.017	0.035	< 0.016	0.27
	11/20/03	34	0.25	0.46	< 0.013	< 0.015	< 0.014	< 0.017	< 0.02	< 0.015	< 0.017	0.43	0.056	< 0.022	14	0.13	5	0.069	0.39
	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/20/04	0.15	< 0.018	< 0.019	< 0.011	< 0.013	< 0.012	< 0.015	< 0.018	< 0.013	< 0.015	< 0.012	< 0.016	< 0.02	0.032	< 0.016	0.037	< 0.015	< 0.016
	10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/12/05	0.4	0.021	< 0.018	< 0.02	< 0.018	< 0.018	< 0.021	< 0.019	< 0.016	< 0.022	< 0.016	< 0.022	< 0.017	0.18	< 0.023	0.58	< 0.02	< 0.016
	07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/03/05	1.6	0.044	0.014	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.023	< 0.019	0.72	0.034	1.2	0.019	< 0.015
	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/06	1.4	0.048	0.013	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.024	< 0.019	0.86	0.029	0.75	0.02	< 0.015
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	1.4	< 0.041	< 0.058	< 0.078	< 0.092	< 0.078	< 0.096	< 0.097	< 0.095	< 0.094	< 0.077	< 0.045	< 0.094	0.63	< 0.056	< 0.062	< 0.057	< 0.073
	02/21/07	4.8	0.094	0.031	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.02	< 0.019	2.6	0.022	0.92	0.029	< 0.015
	04/19/07	6.9	< 0.16	< 0.23	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	< 0.31	< 0.18	< 0.38	3.3	< 0.22	1.9	< 0.23	< 0.29
	07/19/07	0.67	0.032	< 0.029	< 0.039	< 0.046	< 0.039	< 0.048	< 0.048	< 0.047	< 0.047	< 0.039	< 0.023	< 0.047	0.089	< 0.028	< 0.031	< 0.028	< 0.036

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
PZ09B	10/22/07	0.019	0.017	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.0096	< 0.019	0.065	0.045	0.46	< 0.011	< 0.015
	01/14/08	2.6	0.063	0.02	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	0.99	< 0.011	0.29	0.012	< 0.015
	04/28/08	2.3	< 0.05	< 0.065	< 0.035	< 0.054	< 0.051	< 0.062	< 0.078	< 0.07	< 0.043	< 0.053	< 0.063	< 0.036	0.51	< 0.11	< 0.16	< 0.075	< 0.068
	10/29/08	3.3	0.067	0.019	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	0.0087	0.01	< 0.0036	0.044	< 0.011	0.1	0.0092	< 0.0068
	04/13/09	1.9	0.03	0.016	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	0.011	0.0078	< 0.0036	0.043	< 0.011	0.29	0.01	0.0097
	10/05/09	8.3	0.083	0.063	< 0.0038	< 0.003	< 0.0036	< 0.0051	< 0.0046	< 0.0037	< 0.0034	0.016	0.039	< 0.005	0.1	0.0077	0.079	0.015	0.012
	04/13/10	0.44	0.024	0.0095	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	0.0058	0.012	< 0.0047	0.02	0.012	0.24	< 0.0081	< 0.0047
	10/19/10	8	0.096	0.057	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	0.019	0.043	< 0.0047	0.11	0.016	0.15	0.017	0.014
	01/20/11	11.3	0.12	0.24	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.18	0.2	< 0.047	2.9	0.04	4.2	0.42	0.13
	03/17/11	0.46	0.027	0.013	< 0.047	< 0.047	< 0.047	0.0048	< 0.047	< 0.047	< 0.047	0.0049	0.029	< 0.047	0.11	0.046	0.66	0.014	< 0.047
PZ10B	08/16/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/03/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/04/97	< 1	< 0.97	< 0.022	< 0.035	< 0.069	< 0.096	< 0.12	< 0.066	< 0.023	< 0.14	< 0.065	< 0.082	< 0.062	< 0.63	< 0.71	< 0.34	< 0.027	< 0.07
	02/26/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/23/99	< 0.22	< 0.55	< 0.018	< 0.017	< 0.027	< 0.043	< 0.1	< 0.029	< 0.013	< 0.16	< 0.1	< 0.029	< 0.083	< 0.4	< 0.6	< 0.22	< 0.014	< 0.047
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	< 0.12	< 0.14	< 0.019	< 0.11	< 0.012	< 0.052	< 0.069	< 0.11	< 0.056	< 0.064	< 0.062	< 0.11	< 0.076	< 0.077	< 0.068	0.16	< 0.043	< 0.03
	05/31/00	< 0.13	< 0.15	< 0.02	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	< 0.11	< 0.08	< 0.082	< 0.072	0.13	< 0.045	< 0.032
	08/31/00	< 0.14	< 0.16	< 0.021	0.23	< 0.014	< 0.057	< 0.077	< 0.12	0.21	< 0.071	< 0.069	< 0.12	< 0.086	< 0.084	< 0.075	< 0.058	< 0.048	< 0.034
	11/21/00	< 0.19	< 0.21	< 0.028	< 0.16	< 0.019	< 0.077	< 0.1	< 0.16	< 0.084	< 0.096	< 0.093	< 0.16	< 0.11	< 0.12	< 0.1	0.21	< 0.064	< 0.045
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	0.26	< 0.023	< 0.02	0.034	0.033	0.037	0.029	0.031	0.04	< 0.017	0.087	< 0.021	0.024	0.039	< 0.028	0.24	0.048	0.07
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	0.021	< 0.023	< 0.02	< 0.019	0.017	0.02	0.018	0.013	< 0.018	< 0.017	0.032	< 0.021	< 0.014	< 0.027	< 0.028	0.08	0.027	0.027
	06/16/03	0.046	< 0.019	< 0.02	< 0.012	< 0.014	< 0.013	< 0.016	< 0.019	< 0.014	< 0.016	0.019	< 0.017	< 0.021	0.034	0.022	0.072	0.038	0.019
	11/20/03	< 0.018	< 0.019	< 0.02	0.015	0.019	0.021	0.016	< 0.019	0.22	< 0.016	0.037	< 0.017	< 0.021	< 0.018	< 0.017	0.042	0.024	0.028
	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/12/05	0.033	< 0.019	< 0.018	< 0.02	< 0.018	< 0.018	< 0.021	< 0.019	< 0.016	< 0.022	0.018	< 0.022	< 0.017	< 0.02	< 0.023	0.04	< 0.02	< 0.016
	07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/03/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/06	< 0.0083	< 0.0083	< 0.012	< 0.016	< 0.019	< 0.016	< 0.02	< 0.02	< 0.019	< 0.019	0.02	< 0.0092	< 0.019	< 0.01	0.013	0.045	< 0.012	0.016
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	0.015	< 0.011	< 0.015

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
PZ10B	02/21/07	< 0.0082	< 0.0082	< 0.012	< 0.016	< 0.019	< 0.016	< 0.019	< 0.02	< 0.019	< 0.019	< 0.016	< 0.0091	< 0.019	< 0.01	< 0.011	0.045	< 0.011	< 0.015
	04/19/07	0.22	< 0.16	< 0.23	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	< 0.31	< 0.18	< 0.38	0.25	< 0.22	3.7	< 0.23	< 0.29
	07/19/07	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	< 0.012	< 0.011	< 0.015
	10/23/07	0.011	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	0.014	< 0.011	0.058	< 0.011	< 0.015
	01/14/08	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	0.013	0.035	0.014	< 0.015
	04/28/08	< 0.0088	< 0.0056	< 0.0073	< 0.0039	< 0.0061	< 0.0058	< 0.007	< 0.0088	< 0.0079	< 0.0049	< 0.006	< 0.0071	< 0.0041	< 0.011	< 0.012	0.021	0.0098	< 0.0076
	10/29/08	0.017	< 0.005	< 0.0065	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	< 0.0053	< 0.0063	< 0.0036	0.014	< 0.011	0.03	< 0.0075	< 0.0068
	04/13/09	0.094	0.0055	< 0.0065	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	0.011	0.021	< 0.0036	0.1	< 0.011	0.32	0.012	0.0079
	10/05/09	0.22	0.014	0.019	< 0.0042	< 0.0033	< 0.0039	< 0.0055	< 0.005	< 0.004	< 0.0037	0.0075	0.044	< 0.0054	0.14	0.037	0.15	0.088	0.0057
	04/13/10	0.16	0.014	0.027	< 0.0037	< 0.0029	< 0.0034	< 0.0049	< 0.0044	< 0.0035	< 0.0032	0.013	0.074	< 0.0047	0.056	0.042	0.3	0.1	0.0086
	10/19/10	0.0086	< 0.0036	< 0.0057	< 0.0036	< 0.0029	0.0036	< 0.0048	< 0.0044	0.005	< 0.0032	0.0046	< 0.0048	< 0.0047	0.007	0.0072	0.038	0.0084	< 0.0047
	01/18/11	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047
	03/16/11	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.0051	0.018	< 0.047
PZ11B	06/22/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/31/00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/01/00	6.6	< 0.14	0.4	< 0.11	< 0.012	< 0.052	< 0.069	< 0.11	< 0.056	< 0.064	0.17	< 0.11	< 0.076	< 0.077	< 0.068	< 0.053	0.16	0.29
	05/31/00	30	6.2	0.12	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	4.7	< 0.08	30	11	174	0.5	0.12
	08/31/00	54	< 0.15	0.44	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	11	< 0.08	52	25	344	4	< 0.032
	11/21/00	17	< 0.15	0.11	< 0.11	< 0.013	< 0.055	< 0.074	< 0.11	< 0.059	< 0.068	< 0.066	3.3	< 0.08	14	6.4	38	1.5	< 0.032
	04/01/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/02/02	46	3.7	0.69	< 0.38	< 0.24	< 0.28	< 0.3	< 0.26	< 0.36	< 0.34	< 0.56	7.3	< 0.28	44	< 28	290	7.3	< 0.4
	07/22/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/28/02	68	2	< 1.6	< 1.5	< 0.96	< 1.1	< 1.2	< 1	< 1.4	< 1.4	< 2.2	8.5	< 1.1	55	5.2	34	7.9	< 1.6
	06/16/03	20	< 1.9	0.16	< 0.012	< 0.014	< 0.013	< 0.016	< 0.019	< 0.014	< 0.016	0.032	< 1.7	< 0.021	0.23	0.058	0.31	0.19	0.061
	11/20/03	23	< 0.95	< 1	< 0.6	< 0.7	< 0.65	< 0.8	< 0.95	< 0.7	< 0.8	< 0.65	2.1	< 1	16	< 0.85	20	< 0.8	< 0.85
	04/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/20/04	0.018	< 0.018	< 0.019	< 0.011	< 0.013	< 0.012	< 0.015	< 0.018	< 0.013	< 0.015	< 0.012	< 0.016	< 0.02	< 0.017	< 0.016	< 0.023	< 0.015	< 0.016
	10/12/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/25/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/05	0.034	< 0.019	< 0.018	< 0.02	< 0.018	< 0.018	< 0.021	< 0.019	< 0.016	< 0.022	< 0.016	< 0.022	< 0.017	< 0.02	< 0.023	< 0.022	< 0.02	< 0.016
	07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/03/05	0.023	0.0096	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.0091	< 0.019	0.019	< 0.011	0.14	0.015	< 0.015
	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/06	< 0.0082	< 0.0082	< 0.012	< 0.016	< 0.019	< 0.016	< 0.019	< 0.02	< 0.019	< 0.019	< 0.016	< 0.0091	< 0.019	< 0.01	< 0.011	0.026	0.013	< 0.015
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	0.018	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	0.017	< 0.011	< 0.015
	02/21/07	< 0.0082	< 0.0082	< 0.012	< 0.016	< 0.019	< 0.016	< 0.019	< 0.02	< 0.019	< 0.019	< 0.016	< 0.0091	< 0.019	< 0.01	< 0.011	0.013	< 0.011	< 0.015
	04/19/07	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	< 0.012	< 0.011	< 0.015

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
PZ11B	07/19/07	0.085	< 0.041	< 0.058	< 0.078	< 0.092	< 0.078	< 0.096	< 0.097	< 0.095	< 0.094	< 0.077	< 0.045	< 0.094	0.12	< 0.056	1.1	< 0.057	< 0.073
	10/22/07	< 0.0082	0.009	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	< 0.012	< 0.011	< 0.015
	01/14/08	0.56	0.031	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	0.017	< 0.011	< 0.015
	04/28/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/29/08	< 0.0078	0.0091	< 0.0065	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	< 0.0053	< 0.0063	< 0.0036	< 0.0095	0.016	0.025	< 0.0075	< 0.0068
	04/13/09	0.0089	0.013	< 0.0065	0.0089	0.01	0.013	0.01	0.013	0.012	0.0063	0.014	0.0097	0.0088	0.03	0.032	0.041	0.02	< 0.0068
	10/05/09	< 0.0049	0.009	< 0.0062	0.0042	0.0055	0.0059	< 0.0052	0.0055	0.0053	< 0.0035	0.01	< 0.0052	< 0.0051	< 0.0054	0.0051	0.017	< 0.0088	0.0078
	04/13/10	0.032	0.012	< 0.0057	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	< 0.0044	0.01	< 0.0047	0.02	0.0089	0.25	0.0091	< 0.0047
	10/19/10	0.018	0.013	0.0064	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	< 0.0044	0.0081	< 0.0047	0.014	0.0097	0.13	0.017	< 0.0047
	01/25/11	1.6	0.079	0.016	< 0.047	0.0029	< 0.047	< 0.047	0.0044	0.0055	< 0.047	0.0088	0.044	< 0.047	0.37	< 0.047	0.075	0.027	0.0097
	03/17/11	0.022	0.0081	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.0058	< 0.047	0.013	0.0091	0.035	< 0.047	< 0.047
PZ12B	07/20/04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/12/04	26	6.7	0.21	< 0.02	< 0.018	< 0.018	< 0.021	< 0.019	< 0.016	< 0.022	0.047	< 5.4	< 0.017	36	< 5.7	160	< 5.1	0.041
	01/25/05	160	42	7.6	< 2	< 1.8	< 1.8	< 2.1	< 1.9	< 1.6	< 2.2	< 1.6	35	< 1.7	160	14	830	47	< 1.6
	04/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/12/05	39	5.3	1.9	< 2	< 1.8	< 1.8	< 2.1	< 1.9	< 1.6	< 2.2	< 1.6	5.5	< 1.7	24	< 2.3	8.3	7	< 1.6
	07/11/05	91	14	7.2	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	15	< 1.9	88	14	21	28	< 1.5
	10/03/05	0.016	0.038	0.024	0.066	0.064	0.057	0.051	0.044	0.065	< 0.019	0.13	< 0.0091	0.039	0.016	< 0.011	0.12	0.069	0.18
	01/05/06	0.28	0.033	0.012	< 0.016	0.019	0.024	0.021	< 0.02	< 0.019	< 0.019	0.045	0.055	< 0.019	0.098	0.03	0.58	0.041	0.046
	04/11/06	9.9	0.22	1.2	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	1.3	6	< 0.019	1.8	0.29	0.74	5.1	0.94
	07/21/06	7.7	2.8	< 0.46	< 0.62	< 0.73	< 0.63	< 0.77	< 0.77	< 0.76	< 0.75	< 0.62	< 0.36	< 0.75	< 0.41	< 0.45	1.6	< 0.45	0.76
	10/04/06	83	2.4	3.2	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	1.2	11	< 0.38	53	18	72	22	1.2
	02/21/07	7	0.76	< 0.29	< 0.39	< 0.46	< 0.39	< 0.49	< 0.49	< 0.48	< 0.48	< 0.39	0.25	< 0.47	< 0.26	< 0.28	< 0.31	< 0.29	< 0.37
	04/19/07	92	8.2	< 5.8	< 7.8	< 9.2	< 7.8	< 9.6	< 9.7	< 9.5	< 9.4	< 7.7	12	< 9.4	70	18	260	18	< 7.3
	07/19/07	85	3.5	3.8	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	< 1.5	17	< 1.9	36	< 1.1	< 1.2	13	< 1.5
	10/22/07	98	2.9	11	< 3.1	< 3.7	< 3.1	< 3.9	< 3.9	< 3.8	< 3.8	< 3.1	16	< 3.8	87	25	160	33	< 2.9
	01/15/08	24	< 0.81	3.9	< 1.6	< 1.8	< 1.6	< 1.9	< 1.9	< 1.9	< 1.9	4.7	9.4	< 1.9	11	4.2	33	21	3.2
	04/28/08	61.9	< 2.5	< 3.3	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	< 2.7	< 3.1	< 0.0036	29.1	< 5.3	140	< 3.7	< 3.4
	08/12/08	86.5	7.7	4.1	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	1.6	17.4	< 0.0036	65.6	3.3	0.21	22.1	1.7
	10/30/08	74.7	3.8	4.2	< 0.69	< 1.1	< 1	< 1.2	< 1.6	< 1.4	< 0.86	< 1.1	10.9	< 0.72	61.5	15.1	21.7	17	< 1.4
04/13/09	1.4	0.39	0.027	0.0043	< 0.0054	0.0069	< 0.0062	< 0.0078	< 0.007	< 0.0043	0.21	0.051	< 0.0036	0.024	0.012	0.044	0.018	0.77	
10/05/09	84.2	3.2	4.8	< 0.48	< 0.38	< 0.45	< 0.64	< 0.58	< 0.46	< 0.42	1.4	11.9	< 0.62	49.4	8.1	14.3	22.2	1.6	
04/14/10	25.7	0.67	0.76	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	0.67	3.8	< 0.0047	8	0.32	0.039	1.1	0.72	
10/20/10	63.5	2.3	6.1	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	1.2	13.4	< 0.0047	29.4	0.24	0.074	27.4	1.7	
01/19/11	< 0.19	1.9	0.03	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	0.57	0.025	< 0.19	< 0.19	0.022	< 0.19	0.04	1.4	
03/17/11	39.5	1.9	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	< 0.94	1	1.5	< 0.94	0.17	< 0.94	0.23	< 0.94	1.2	

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																		
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²	
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250	
PZ13B	10/12/04	< 0.019	< 0.019	< 0.018	0.032	0.026	0.021	< 0.021	0.02	0.026	< 0.022	0.045	< 0.022	< 0.017	0.033	< 0.023	0.099	0.022	0.046	
	01/25/05	0.028	< 0.02	< 0.018	< 0.02	< 0.018	< 0.018	< 0.021	< 0.019	0.018	< 0.022	0.031	< 0.022	< 0.017	0.059	0.045	0.44	0.029	0.027	
	04/11/05	0.055	< 0.019	< 0.018	0.025	0.029	0.039	0.026	0.029	0.035	< 0.022	0.058	< 0.022	0.021	< 0.02	< 0.023	< 0.022	0.046	0.055	
	07/11/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	10/03/05	0.04	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.01	< 0.019	0.015	0.022	0.067	0.012	< 0.015	
	01/05/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/11/06	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	0.029	< 0.0091	< 0.019	< 0.01	< 0.011	< 0.012	0.014	0.023	
	07/21/06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/04/06	< 0.0082	0.013	0.012	0.05	0.082	0.073	0.057	0.066	0.05	< 0.019	0.089	< 0.0091	0.051	< 0.01	< 0.011	0.019	0.03	0.071	
	02/22/07	< 0.0083	< 0.0083	< 0.012	< 0.016	< 0.019	< 0.016	< 0.02	< 0.02	< 0.019	< 0.019	0.03	< 0.0092	< 0.019	< 0.01	0.011	0.03	0.021	0.024	
	04/20/07	0.022	< 0.0081	0.076	0.4	0.59	0.65	0.45	0.46	0.53	0.14	1.3	0.033	0.46	< 0.01	< 0.011	< 0.012	0.55	0.89	
	07/19/07	< 0.041	< 0.041	0.12	0.43	0.75	0.7	0.58	0.069	0.72	0.11	1.6	< 0.045	0.46	< 0.051	< 0.056	< 0.062	0.59	1.3	
	10/22/07	0.0094	< 0.0081	< 0.012	0.028	0.044	0.041	0.038	0.052	0.054	< 0.019	0.1	< 0.0091	0.03	< 0.01	< 0.011	0.037	0.047	0.075	
	01/14/08	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	0.013	< 0.011	< 0.015	
	04/28/08	0.011	< 0.0051	0.026	0.21	0.25	0.3	0.19	0.23	0.27	0.038	0.66	0.01	0.16	< 0.0097	< 0.011	0.035	0.24	0.55	
	10/29/08	< 0.0078	< 0.005	< 0.0065	0.015	0.029	0.034	0.027	0.036	0.033	0.0052	0.062	< 0.0063	0.022	< 0.035	0.072	0.11	0.022	0.042	
	04/13/09	< 0.0079	< 0.005	0.008	0.06	0.1	0.13	0.089	0.12	0.12	0.02	0.22	< 0.0063	0.076	< 0.0096	< 0.011	< 0.017	0.071	0.18	
10/05/09	0.15	< 0.018	< 0.029	0.29	0.49	0.63	0.38	0.46	0.54	0.075	0.91	0.043	0.32	0.11	0.023	1.9	0.23	0.66		
04/14/10	0.094	0.0041	0.014	0.0087	0.012	0.017	0.013	0.014	0.014	< 0.0032	0.026	0.022	0.0094	0.038	0.022	0.11	0.057	0.022		
10/19/10	0.0053	< 0.0036	0.0094	0.032	0.045	0.062	0.044	0.052	0.058	0.01	0.087	< 0.0048	0.031	< 0.005	0.0056	0.018	0.03	0.077		
01/19/11	< 0.047	0.0046	< 0.047	0.0096	0.017	0.02	0.016	0.017	0.019	0.0036	0.026	< 0.047	0.013	< 0.047	0.016	0.077	0.011	0.024		
03/16/11	< 0.047	< 0.047	< 0.047	0.02	0.029	0.035	0.024	0.032	0.038	0.0082	0.084	< 0.047	0.02	< 0.047	< 0.047	< 0.047	0.05	0.062		
PZ14B	07/25/07	41	2.4	< 2.6	< 3.5	< 4.1	< 3.5	< 4.3	< 4.4	< 4.3	< 4.3	< 3.5	13	< 4.2	37	3.6	200	7.3	< 3.3	
	10/22/07	5.3	0.22	< 0.23	< 0.31	< 0.37	< 0.31	< 0.39	< 0.39	< 0.38	< 0.38	< 0.31	0.91	< 0.38	1.6	< 0.22	< 0.25	< 0.23	< 0.29	
	04/28/08	0.2	0.015	0.011	0.048	0.066	0.16	0.094	0.09	0.12	0.023	0.17	0.023	0.074	0.015	< 0.011	0.018	0.052	0.14	
	08/12/08	0.067	0.017	0.012	0.024	0.035	0.071	0.045	0.046	0.06	0.011	0.074	0.013	0.039	0.021	< 0.011	0.12	0.036	0.055	
	10/30/08	0.019	0.0052	< 0.0065	0.0096	0.025	0.043	0.037	0.035	0.028	0.0067	0.032	< 0.0063	0.027	0.011	< 0.011	0.022	0.014	0.025	
	04/13/09	0.28	0.014	0.0074	0.016	0.034	0.07	0.055	0.044	0.046	0.011	0.049	0.043	0.042	0.15	0.024	0.61	0.036	0.044	
	10/05/09	0.12	0.014	0.016	0.043	0.095	0.14	0.12	0.12	0.096	0.023	0.11	0.011	0.096	0.013	< 0.0041	0.022	0.032	0.08	
	04/13/10	< 0.0045	0.0042	< 0.0057	0.014	0.033	0.078	0.059	0.048	0.049	0.01	0.044	< 0.0048	0.043	< 0.005	0.0083	0.021	0.012	0.031	
	10/19/10	0.0081	< 0.0036	< 0.0057	0.0076	0.028	0.045	0.049	0.044	0.037	0.008	0.026	< 0.0048	0.034	0.006	0.0047	0.038	0.0082	0.023	
	01/18/11	< 0.047	0.022	0.022	0.081	0.16	0.47	0.31	0.23	0.35	0.054	0.4	0.018	0.22	< 0.047	0.0053	< 0.047	0.077	0.32	
03/16/11	< 0.047	< 0.047	< 0.047	0.031	0.078	0.21	0.14	0.13	0.11	0.027	0.1	< 0.047	0.1	< 0.047	< 0.047	< 0.047	< 0.047	0.085		
PZ15B	07/24/07	1.6	0.047	0.31	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.61	< 0.019	1.4	0.31	0.52	1.4	0.36	
	10/22/07	2.3	0.061	0.051	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.08	< 0.019	1.5	0.079	0.28	0.024	0.42	
	01/15/08	2.4	0.058	0.43	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	0.92	< 0.019	1.7	0.041	0.2	3	0.74	
	04/29/08	0.73	0.025	< 0.016	< 0.0087	< 0.013	< 0.013	< 0.016	< 0.019	< 0.017	< 0.011	< 0.013	0.032	< 0.009	0.26	< 0.027	0.18	< 0.019	0.19	
	08/12/08	1.4	0.047	0.2	< 0.017	< 0.027	< 0.026	< 0.031	< 0.039	< 0.035	< 0.022	< 0.027	0.52	< 0.018	1	0.054	0.18	1.4	0.44	

Table 8. Groundwater Analytical Results - Polynuclear Aromatic Hydrocarbons (PAHs)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Polynuclear Aromatic Hydrocarbons (µg/l)																	
Sample ID	Sample Date	Acenaphthene	Acenaphthylene	Anthracene ²	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene ²	Benzo(ghi)perylene	Benzo(k)fluoranthene	Chrysene ²	Dibenz(a,h)anthracene	Fluoranthene ²	Fluorene ²	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene ²	Phenanthrene	Pyrene ²
Quality Standard ¹		NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
PZ15B	10/30/08	1.4	0.039	0.24	0.0042	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	0.0077	0.53	< 0.0036	0.96	0.015	0.098	1.6	0.43
	04/13/09	< 0.0078	< 0.005	< 0.0065	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	< 0.0053	< 0.0063	< 0.0036	< 0.0095	< 0.011	< 0.016	< 0.0075	< 0.0068
	10/05/09	1.7	0.054	0.23	< 0.015	< 0.012	< 0.014	< 0.02	< 0.019	0.016	< 0.014	0.022	0.66	< 0.02	1.1	0.088	0.31	1.2	0.56
	04/13/10	0.01	0.004	< 0.0057	< 0.0036	0.0035	0.0047	< 0.0048	0.0046	0.0053	< 0.0032	0.0071	< 0.0048	< 0.0047	0.014	0.0075	0.21	< 0.0081	0.0072
	10/19/10	1.3	0.048	0.22	0.0059	0.003	< 0.0034	< 0.0048	< 0.0044	0.0075	< 0.0032	0.012	0.45	< 0.0047	0.9	0.072	0.3	0.85	0.39
	01/19/11	1.6	0.042	0.29	0.0057	< 0.047	< 0.047	< 0.047	< 0.047	0.0066	< 0.047	0.0077	0.68	< 0.047	1.1	0.036	0.13	2.1	0.54
	03/17/11	0.027	0.0047	0.021	0.005	< 0.047	0.005	0.0078	0.0049	0.0042	< 0.047	< 0.047	0.085	0.0052	0.006	< 0.047	0.0061	0.028	0.12
PZ16B	07/24/07	0.093	< 0.0082	< 0.012	< 0.016	< 0.019	< 0.016	< 0.019	< 0.02	< 0.019	< 0.019	< 0.016	< 0.0091	< 0.019	< 0.01	< 0.011	< 0.012	< 0.011	< 0.015
	10/22/07	0.16	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.01	< 0.011	0.031	0.017	< 0.015
	01/14/08	0.13	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016	< 0.019	< 0.019	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	0.017	0.013	0.28	0.015	< 0.015
	04/29/08	0.085	< 0.005	< 0.0065	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	0.0058	< 0.0063	< 0.0036	< 0.0095	< 0.011	0.032	0.013	< 0.0068
	10/29/08	0.087	< 0.005	< 0.0065	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	< 0.0053	< 0.0063	< 0.0036	< 0.0095	0.011	0.025	0.0081	< 0.0068
	04/13/09	0.064	< 0.005	< 0.0065	< 0.0035	< 0.0054	< 0.0051	< 0.0062	< 0.0078	< 0.007	< 0.0043	< 0.0053	0.014	< 0.0036	0.026	< 0.011	0.092	< 0.0075	< 0.0068
	10/05/09	0.18	0.025	0.017	0.019	0.016	0.016	0.012	0.016	0.02	< 0.0068	0.03	0.032	< 0.0099	0.15	0.12	0.74	0.053	0.031
	04/14/10	0.25	0.0084	0.019	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	0.013	0.041	< 0.0047	0.079	0.037	0.28	0.08	0.012
	10/20/10	0.089	< 0.0036	< 0.0057	0.0057	0.0062	0.0053	< 0.0048	0.0061	0.0062	< 0.0032	0.0076	< 0.0048	< 0.0047	< 0.005	0.0076	0.04	0.009	0.009
	01/19/11	0.098	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.0099
	03/16/11	0.072	< 0.047	< 0.047	< 0.047	0.0035	0.0058	0.0075	0.0056	0.0059	0.0032	< 0.047	< 0.047	0.0051	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047
TW01	10/30/08	< 0.0078	< 0.005	< 0.0065	0.0079	0.0089	0.011	0.0064	0.01	0.011	< 0.0043	0.027	< 0.0063	0.0051	< 0.0095	< 0.011	< 0.016	0.012	0.021
	04/14/09	0.01	< 0.005	< 0.0065	0.0096	0.011	0.013	0.011	0.011	0.013	< 0.0043	0.021	< 0.0063	0.0077	< 0.0095	< 0.011	< 0.016	0.015	0.02
	10/05/09	0.065	< 0.0076	< 0.012	< 0.0077	< 0.0061	0.0088	< 0.01	< 0.0093	0.0074	< 0.0068	< 0.0093	0.021	< 0.0099	0.046	0.013	0.54	0.018	< 0.01
	04/14/10	0.023	< 0.0036	0.0068	< 0.0036	0.0029	0.0052	< 0.0048	< 0.0044	0.004	< 0.0032	0.0067	0.0057	< 0.0047	0.056	0.093	0.11	0.012	0.0062
	10/20/10	< 0.0045	< 0.0036	0.0082	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	< 0.0044	< 0.0048	< 0.0047	< 0.005	< 0.0039	0.012	< 0.0081	< 0.0047
	01/20/11	< 0.048	< 0.048	0.0059	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	< 0.048	0.0058	< 0.048	< 0.048	< 0.048
	03/17/11	< 0.047	< 0.047	0.0067	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.005	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	0.0063
TW02	10/30/08	< 0.0078	< 0.005	< 0.0065	< 0.0035	< 0.0054	0.0054	< 0.0062	< 0.0078	< 0.007	< 0.0043	0.0097	< 0.0063	< 0.0036	< 0.0095	< 0.011	0.016	0.011	0.007
	04/14/09	< 0.0078	< 0.005	< 0.0065	0.0065	0.0091	0.014	0.0097	0.011	0.015	< 0.0043	0.024	< 0.0063	0.0076	< 0.0095	< 0.011	< 0.016	0.013	0.019
	10/05/09	0.048	0.0063	0.0079	0.011	0.019	0.037	0.023	0.024	0.03	< 0.0034	0.03	0.016	0.019	0.031	0.013	0.15	0.025	0.022
	04/13/10	0.19	< 0.0036	0.015	< 0.0036	< 0.0029	< 0.0034	< 0.0048	0.0044	0.0039	< 0.0032	0.0097	0.016	< 0.0047	0.02	0.0066	0.075	0.048	0.0071
	10/19/10	0.0056	< 0.0036	< 0.0057	< 0.0036	< 0.0029	< 0.0034	< 0.0048	< 0.0044	< 0.0035	< 0.0032	< 0.0044	< 0.0048	< 0.0047	< 0.005	< 0.0039	0.026	< 0.0081	< 0.0047
	01/19/11	< 0.052	0.019	0.036	0.065	0.058	0.045	0.036	0.058	0.06	0.0094	0.16	0.026	0.032	< 0.052	0.007	< 0.052	0.14	0.13
	03/16/11	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047	< 0.047

NOTES:

- Parameters that attain or exceed the EPA Groundwater Quality Standards (MCL) are shown in bold.
- If no MCL standard has been established, then the parameters that attain or exceed the NR 140 Wisconsin Groundwater Quality Enforcement Standard (ES) are identified in bold.
- Reference the laboratory analytical report for a full list of compounds analyzed.

< 2.0: Parameter not detected above the limit of detection indicated.

NS: No standard established for this compound.

--: Analysis not performed.

Table 9. Groundwater Analytical Results - Benzene
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Sample Location	Sample Date	Benzene (µg/l)
Quality Standard ¹		5
OW01	06/02/93	ND
	09/16/93	--
	08/15/96	--
	08/16/96	< 0.5
	08/16/97	--
	09/03/97	0.4
	02/26/98	--
	06/22/99	--
	06/23/99	15
	01/31/00	--
	02/01/00	56
	05/31/00	--
	08/31/00	--
	11/21/00	--
	04/01/02	--
	04/02/02	1.4
	07/22/02	--
	10/28/02	0.71
	06/16/03	2.4
	11/20/03	0.36
	04/20/04	--
	07/20/04	--
	10/12/04	--
	01/25/05	--
	04/11/05	0.26
	07/11/05	--
	10/03/05	--
	01/05/06	--
	04/11/06	1.1
	07/21/06	--
	10/04/06	--
	02/22/07	1.5
	04/19/07	0.69
07/19/07	1.1	
10/22/07	1	
01/14/08	1.6	
04/28/08	1.2	
10/29/08	0.37	
04/13/09	27.9	
10/05/09	0.98	
04/13/10	5.8	
10/19/10	< 0.41	
01/20/11	0.42	
03/17/11	< 1	
OW02	06/03/93	2.4
	09/16/93	--
	08/15/96	--
	08/16/96	< 0.5
	08/16/97	--
	09/03/97	< 0.13
	02/26/98	--
	06/22/99	--
	06/23/99	0.19
	01/31/00	--
	02/01/00	< 0.5
	05/31/00	--
	08/31/00	--
	11/21/00	--
	04/01/02	--
	04/02/02	< 0.45
	07/22/02	--
	10/28/02	--
	06/16/03	< 0.3
	11/20/03	--
	04/20/04	--
	07/20/04	--
	10/12/04	--
	01/25/05	--
	04/11/05	< 0.14
	07/11/05	--
	10/03/05	--
	01/05/06	--
	04/11/06	< 0.14
	07/21/06	--
	10/04/06	--
	02/22/07	< 0.14
	04/19/07	< 0.41
07/19/07	< 0.41	
10/22/07	< 0.41	
01/14/08	< 0.14	
04/28/08	--	

Sample Location	Sample Date	Benzene (µg/l)
Quality Standard ¹		5
OW08	06/02/93	ND
	09/16/93	--
	08/15/96	--
	08/16/96	--
	08/16/97	--
	09/03/97	--
	02/26/98	--
	06/22/99	--
	06/23/99	0.43
	01/31/00	--
	02/01/00	3.7
	05/31/00	--
	08/31/00	--
	11/21/00	--
	04/01/02	--
	04/02/02	--
	07/22/02	--
	10/28/02	--
	06/16/03	< 0.3
	11/20/03	--
	04/20/04	--
07/20/04	--	
10/12/04	--	
01/25/05	--	
04/11/05	0.44	
07/11/05	--	
10/03/05	--	
01/05/06	--	
04/11/06	< 0.14	
07/21/06	--	
10/04/06	--	
02/22/07	< 0.14	
04/20/07	< 0.41	
07/19/07	0.66	
10/22/07	< 0.41	
01/14/08	< 0.14	
04/28/08	--	
04/13/10	--	
10/19/10	--	
OW09	08/16/97	--
	09/03/97	--
	09/04/97	240
	02/26/98	--
	06/22/99	--
	06/23/99	330
	01/31/00	--
	02/01/00	146
	05/31/00	123
	08/31/00	294
	11/21/00	259
	04/01/02	--
	04/02/02	77
	07/22/02	--
	10/28/02	6.1
06/16/03	8.9	
11/20/03	100	
04/20/04	--	
07/20/04	98	
10/12/04	--	
01/25/05	--	
04/12/05	100	
07/11/05	--	
10/03/05	180	
01/05/06	--	
04/11/06	98	
07/21/06	--	
10/04/06	150	
02/21/07	190	
04/19/07	130	
07/19/07	150	
10/22/07	88	
01/14/08	190	
04/29/08	144	
08/12/08	134	
10/29/08	349	
04/13/09	448	
10/05/09	358	
04/13/10	252	
10/19/10	137	
01/20/11	227	
03/17/11	210	

Sample Location	Sample Date	Benzene (µg/l)
Quality Standard ¹		5
PZ03B	09/16/93	--
	07/09/96	< 0.5
	08/15/96	--
	08/16/96	< 0.5
	08/16/97	--
	09/03/97	< 0.13
	02/26/98	--
	06/22/99	--
	06/23/99	< 0.13
	01/31/00	--
	02/01/00	< 0.5
	05/31/00	--
	08/31/00	--
	11/21/00	--
	04/01/02	--
	04/02/02	< 0.45
	07/22/02	--
	10/28/02	--
	06/16/03	< 0.3
	11/20/03	--
	04/20/04	--
07/20/04	--	
10/12/04	--	
01/25/05	--	
04/11/05	< 0.14	
07/11/05	--	
10/03/05	--	
01/05/06	--	
04/11/06	< 0.14	
07/21/06	--	
10/04/06	--	
02/21/07	< 0.14	
04/19/07	< 0.41	
07/19/07	< 0.41	
10/22/07	< 0.41	
01/14/08	< 0.14	
04/28/08	--	
10/29/08	< 0.23	
04/13/09	< 0.23	
10/05/09	< 0.23	
04/13/10	< 0.39	
10/19/10	< 0.41	
01/25/11	< 1	
03/17/11	< 1	
PZ07B	09/16/93	--
	07/09/96	3.7
	08/15/96	--
	08/16/96	2.9
	08/16/97	--
	09/03/97	3.3
	02/26/98	--
	06/22/99	--
	06/23/99	< 13
	01/31/00	--
	02/01/00	0.75
	05/31/00	0.75
	08/31/00	< 5
	11/21/00	< 10
	04/01/02	--
	04/02/02	< 9
	07/22/02	--
	10/28/02	< 0.9
	06/16/03	< 6
	11/20/03	< 7.5
	04/20/04	< 2.8
07/20/04	2.3	
10/12/04	< 2.8	
01/25/05	< 2.8	
04/11/05	1.5	
07/11/05	3.1	
10/03/05	1.4	
01/05/06	< 10	
04/11/06	< 2.8	
07/21/06	< 2.8	
10/04/06	1	
02/21/07	< 6.9	
04/19/07	< 10	
07/19/07	3.2	
10/22/07	< 10	
01/14/08	1.4	
04/28/08	0.8	

Table 9. Groundwater Analytical Results - Benzene
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Sample Location	Sample Date	Benzene (µg/l)
Quality Standard ¹		5
OW02	10/29/08	< 0.23
	04/13/09	< 0.23
	10/05/09	< 0.23
	04/13/10	< 0.39
	10/19/10	< 0.41
	01/25/11	< 1
OW03	03/17/11	< 1
	06/04/93	220
	09/16/93	--
	08/15/96	--
	08/16/96	700
	08/16/97	--
OW03R	09/03/97	1300
	02/26/98	--
	04/01/98	--
	06/22/99	--
	01/31/00	--
	02/01/00	< 0.5
OW04	05/31/00	1.1
	08/31/00	1.8
	11/21/00	< 5
	04/01/02	--
	04/02/02	0.46
	07/22/02	--
	10/28/02	0.73
	06/16/03	0.32
	11/20/03	< 0.3
	04/20/04	--
	07/20/04	--
	10/12/04	--
	01/25/05	--
	04/11/05	0.38
	07/11/05	--
	10/03/05	--
	01/05/06	--
	04/11/06	0.34
	07/21/06	--
	10/04/06	--
	02/21/07	0.5
	04/19/07	< 0.41
	07/19/07	< 0.41
	10/22/07	< 2
	01/14/08	< 0.14
	04/29/08	4.5
	10/29/08	2.8
	04/13/09	< 0.23
	10/05/09	33.7
	04/13/10	< 0.39
	10/19/10	2.4
	01/25/11	< 1
	03/17/11	1.2

Sample Location	Sample Date	Benzene (µg/l)
Quality Standard ¹		5
OW10	08/16/97	--
	09/03/97	--
	09/04/97	< 0.13
	02/26/98	--
	06/22/99	--
	06/23/99	1.9
	01/31/00	--
	02/01/00	3.9
	05/31/00	< 0.5
	08/31/00	1.4
	11/21/00	< 0.5
	04/01/02	--
	04/02/02	< 0.45
	07/22/02	--
	10/28/02	< 0.45
	06/16/03	< 0.3
	11/20/03	< 0.3
	04/20/04	--
	07/20/04	--
	10/12/04	--
OW11	01/25/05	--
	04/12/05	47
	07/11/05	--
	01/05/06	--
	04/11/06	1.8
	07/21/06	--
	10/04/06	38
	02/21/07	30
	04/19/07	1.9
	07/19/07	76
	10/23/07	47
	01/14/08	51
	04/29/08	0.88
	08/12/08	9.2
	10/29/08	15.1
	04/13/09	46.7
	10/05/09	13.9
	04/13/10	9
	10/19/10	4.9
01/18/11	3.2	
03/16/11	1.8	
OW12	06/22/99	--
	01/31/00	--
	02/01/00	3.9
	05/31/00	3.1
	08/31/00	0.61
	11/21/00	< 0.5
	04/01/02	--
	04/02/02	< 0.45
	07/22/02	--
	10/28/02	< 0.45
	06/16/03	< 0.3
	11/20/03	< 0.3
	04/20/04	--
	07/20/04	0.3
	10/12/04	--
	01/25/05	--
	04/11/05	< 0.14
	07/11/05	--
	10/03/05	--
	01/05/06	--
04/11/06	0.26	
07/21/06	--	
10/04/06	--	
02/21/07	< 0.14	
04/19/07	< 0.41	
07/19/07	< 0.41	
10/22/07	< 0.41	
01/14/08	< 0.14	
04/28/08	--	
10/29/08	< 0.23	
04/13/09	0.23	
10/05/09	< 0.23	
04/13/10	< 0.39	
10/19/10	< 0.41	
01/25/11	< 1	
03/17/11	< 1	
07/20/04	--	
10/12/04	2.2	
01/25/05	9.1	
04/11/05	--	
04/12/05	3.6	
07/11/05	8.8	
10/03/05	9.4	
01/05/06	6.9	
04/11/06	< 0.14	
07/21/06	4	
10/04/06	9.9	
02/21/07	5.1	
04/19/07	1	

Sample Location	Sample Date	Benzene (µg/l)	
Quality Standard ¹		5	
PZ07B	08/12/08	< 3.4	
	10/29/08	< 11.4	
	04/13/09	< 2.3	
	10/05/09	< 4.6	
	04/13/10	< 0.39	
	10/19/10	< 2	
	01/19/11	0.91	
	03/17/11	< 5	
	PZ09B	08/16/97	--
		09/03/97	--
09/04/97		37	
02/26/98		--	
06/22/99		--	
06/23/99		1.7	
01/31/00		--	
02/01/00		1.5	
05/31/00		0.6	
08/31/00		< 0.5	
PZ10B	11/21/00	1.7	
	04/01/02	--	
	04/02/02	< 0.45	
	07/22/02	--	
	10/28/02	< 0.45	
	06/16/03	< 0.3	
	11/20/03	1	
	04/20/04	--	
	07/20/04	< 0.14	
	10/12/04	--	
PZ09B	01/25/05	--	
	04/12/05	< 0.14	
	07/11/05	--	
	10/03/05	< 0.14	
	01/05/06	--	
	04/11/06	< 0.14	
	07/21/06	--	
	10/04/06	0.19	
	02/21/07	0.92	
	04/19/07	1	
PZ10B	07/19/07	< 0.41	
	10/22/07	< 0.41	
	01/14/08	0.41	
	04/28/08	0.21	
	10/29/08	0.39	
	04/13/09	< 0.23	
	10/05/09	0.27	
	04/13/10	< 0.39	
	10/19/10	1.4	
	01/20/11	1.2	
PZ10B	03/17/11	< 1	
	08/16/97	--	
	09/03/97	--	
	02/26/98	--	
	06/22/99	--	
	06/23/99	2.6	
	01/31/00	--	
	02/01/00	< 0.5	
	05/31/00	< 0.5	
	08/31/00	< 0.5	
11/21/00	< 0.5		
04/01/02	--		
04/02/02	< 0.45		
07/22/02	--		
10/28/02	< 0.45		
06/16/03	< 0.3		
11/20/03	< 0.3		
04/20/04	--		
07/20/04	--		
10/12/04	--		
01/25/05	--		
04/12/05	< 0.14		
07/11/05	--		
10/03/05	--		
01/05/06	--		
04/11/06	< 0.14		
07/21/06	--		
10/04/06	< 0.14		
02/21/07	< 0.14		
04/19/07	< 0.41		
07/19/07	< 0.41		
10/23/07	< 0.41		
01/14/08	< 0.14		
04/28/08	< 0.14		
10/29/08	< 0.23		
04/13/09	< 0.23		
10/05/09	< 0.23		
04/13/10	< 0.39		
10/19/10	< 0.41		
01/18/11	< 1		
03/16/11	< 1		

Table 9. Groundwater Analytical Results - Benzene
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Sample Location	Sample Date	Benzene (µg/l)
Quality Standard ¹		5
OW04	10/05/09	1.2
	04/13/10	3.1
	10/19/10	0.8
	01/20/11	0.96
	03/17/11	0.43
OW05	06/03/93	1300
	09/16/93	--
	08/15/96	--
	08/16/96	750
	08/16/97	--
	09/03/97	--
	09/04/97	50
	02/26/98	--
	04/01/98	--
	OW05A	06/03/93
09/16/93		--
08/15/96		--
08/16/96		140
08/16/97		--
09/03/97		--
09/04/97		650
02/26/98		--
04/01/98		--
OW05R		06/22/99
	01/31/00	--
	02/01/00	529
	05/31/00	66
	08/31/00	45
	11/21/00	52
	04/01/02	--
	04/02/02	36
	07/22/02	--
	10/28/02	5.5
	06/16/03	2.1
	11/20/03	34
	04/20/04	1.5
	07/20/04	4.1
	10/12/04	64
	01/25/05	77
	04/11/05	1.8
	07/11/05	10
	10/03/05	1.7
	01/05/06	1.4
	04/11/06	15
	07/21/06	69
	10/04/06	90
	02/21/07	2.9
	04/19/07	0.56
	07/19/07	150
	10/22/07	96
	01/14/08	10
	04/29/08	1.1
	08/12/08	110
	10/29/08	114
	04/13/09	4.1
	10/05/09	54.7
04/14/10	36.7	
10/19/10	13.2	
01/25/11	2.1	
03/17/11	0.81	
OW06	06/03/93	5.2
	09/16/93	--
	08/15/96	--
	08/16/96	< 3
	08/16/97	--
	09/03/97	2.3
	02/26/98	--
	06/22/99	--
	06/23/99	19
	01/31/00	--
	02/01/00	10
	05/31/00	6.8
	08/31/00	9.7
	11/21/00	< 10
	04/01/02	--
	04/02/02	7.3
	07/22/02	--
	10/28/02	4.2
	06/16/03	6.1
	11/20/03	5.4
	07/20/04	0.77
	10/12/04	--
	01/25/05	--

Sample Location	Sample Date	Benzene (µg/l)	
Quality Standard ¹		5	
OW12	07/19/07	3.3	
	10/22/07	3.6	
	01/15/08	20	
	04/29/08	0.98	
	08/12/08	0.69	
	10/30/08	2.5	
	04/13/09	3.7	
	10/05/09	4.5	
	04/14/10	2.1	
	10/19/10	4.8	
	01/19/11	2.5	
	03/17/11	5.4	
	OW14	07/25/07	23
		10/22/07	82
04/29/08		57.3	
08/12/08		27.7	
10/30/08		33.5	
04/13/09		43	
10/05/09		16.3	
04/13/10		11.7	
10/19/10		11.9	
01/18/11		8.6	
OW15	07/24/07	< 0.41	
	10/22/07	< 0.41	
	01/15/08	< 0.14	
	04/29/08	< 0.14	
	08/12/08	< 0.14	
	10/30/08	< 0.23	
	04/13/09	< 0.23	
	10/05/09	< 0.23	
	04/13/10	< 0.39	
	10/19/10	< 0.41	
	01/19/11	< 1	
	03/17/11	< 1	
	OW16	07/24/07	< 0.41
10/22/07		< 0.41	
01/14/08		< 0.14	
04/29/08		< 0.14	
10/29/08		< 0.23	
04/13/09		< 0.23	
10/05/09		< 0.23	
04/14/10		< 0.39	
10/19/10		< 0.41	
01/19/11		< 1	
OW17	07/24/07	< 0.41	
	10/22/07	< 0.41	
	01/14/08	< 0.14	
	04/29/08	< 0.14	
	10/29/08	< 0.23	
	04/13/09	< 0.23	
OW18	07/24/07	< 0.41	
	10/22/07	< 0.41	
	01/14/08	< 0.14	
	04/29/08	< 0.14	
	10/29/08	< 0.23	
	04/13/09	< 0.23	
OW19	07/24/07	< 0.41	
	10/22/07	< 0.41	
	01/14/08	< 0.14	
OW20	07/24/07	< 0.41	
	10/22/07	< 0.41	
	01/14/08	< 0.14	
OW21	07/24/07	< 0.41	
	10/22/07	< 0.41	
	01/14/08	< 0.14	
P05B	09/16/93	--	
	09/17/93	ND	
	08/15/96	--	
	08/16/96	< 2.5	
	08/16/97	--	
	09/03/97	--	
	09/04/97	2	
	02/26/98	--	
	06/22/99	--	
	06/23/99	< 0.13	
	01/31/00	--	
	02/01/00	6.4	
	05/31/00	4	
	08/31/00	11	
11/21/00	12		
04/01/02	--		
04/02/02	11		
07/22/02	--		

Sample Location	Sample Date	Benzene (µg/l)
Quality Standard ¹		5
PZ11B	06/22/99	--
	01/31/00	--
	02/01/00	10
	05/31/00	27
	08/31/00	53
	11/21/00	20
	04/01/02	--
	04/02/02	24
	07/22/02	--
	10/28/02	19
	06/16/03	18
	11/20/03	14
	04/20/04	--
	07/20/04	0.75
	10/12/04	--
	01/25/05	--
	04/11/05	< 0.14
	07/11/05	--
	10/03/05	< 0.14
	01/05/06	--
	04/11/06	< 0.14
07/21/06	--	
10/04/06	< 0.14	
02/21/07	< 0.14	
04/19/07	< 0.41	
07/19/07	< 0.41	
10/22/07	< 0.41	
01/14/08	0.48	
04/28/08	--	
10/29/08	< 0.23	
04/13/09	< 0.23	
10/05/09	< 0.23	
04/13/10	< 0.39	
10/19/10	< 0.41	
01/25/11	7.8	
03/17/11	< 1	
PZ12B	07/20/04	--
	10/12/04	25
	01/25/05	52
	04/11/05	--
	04/12/05	16
	07/11/05	33
	10/03/05	< 0.14
	01/05/06	< 0.41
	04/11/06	3.3
	07/21/06	15
10/04/06	27	
02/21/07	3.5	
04/19/07	30	
PZ12B	07/19/07	29
	10/22/07	27
	01/15/08	8.9
	04/28/08	22.8
	08/12/08	31.3
	10/30/08	29.7
	04/13/09	11.9
	10/05/09	27.2
	04/14/10	15.6
	10/20/10	34.4
01/19/11	13.2	
03/17/11	19.7	
PZ13B	10/12/04	< 0.14
	01/25/05	< 0.14
	04/11/05	< 0.14
	07/11/05	--
	10/03/05	< 0.14
	01/05/06	--
	04/11/06	< 0.14
	07/21/06	--
	10/04/06	< 0.14
	02/22/07	< 0.14
	04/20/07	< 0.41
	07/19/07	< 0.41
	10/22/07	< 0.41
	01/14/08	< 0.14
	04/28/08	< 0.14
	10/29/08	< 0.23
	04/13/09	< 0.23
	10/05/09	< 0.23
04/14/10	< 0.39	
10/19/10	0.44	
01/19/11	< 1	
03/16/11	< 1	

Table 9. Groundwater Analytical Results - Benzene
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Sample Location	Sample Date	Benzene (µg/l)
Quality Standard ¹		5
OW06	04/11/05	5.7
	07/11/05	--
	10/03/05	< 6.9
	01/05/06	--
	04/11/06	5
	07/21/06	--
	10/04/06	3.1
	02/21/07	4.9
	04/19/07	4.4
	07/19/07	2.7
	10/22/07	< 16
	01/14/08	4.4
	04/29/08	3.7
	08/12/08	4.1
	10/29/08	3.7
	04/13/09	4
	10/05/09	2.8
	04/13/10	1.6
	10/19/10	< 4.1
	01/19/11	< 50
03/17/11	3.3	
OW07	06/04/93	21
	09/16/93	--
	08/15/96	--
	08/16/96	< 0.5
	08/16/97	--
	09/03/97	0.23
	02/26/98	--
	04/01/98	--
OW07A	06/02/93	6
	09/16/93	--
	08/15/96	--
	08/16/96	7
	08/16/97	--
	09/03/97	2.1
	02/26/98	--
	06/22/99	--
	06/23/99	14
	01/31/00	--
	02/01/00	23
	05/31/00	9.3
	08/31/00	14
	11/21/00	27
	04/01/02	--
	04/02/02	12
	07/22/02	--
	10/28/02	15
	06/16/03	11
	11/20/03	14
	04/20/04	8.3
	07/20/04	13
	10/12/04	18
	01/25/05	16
	04/11/05	8.1
	07/11/05	15
	10/03/05	14
	01/05/06	13
	04/11/06	7.8
	07/21/06	14
10/04/06	22	
02/21/07	9.1	
04/19/07	8.2	
07/19/07	16	
10/22/07	17	
01/14/08	13	
04/29/08	15.8	
08/12/08	15.2	
10/29/08	23.7	
04/13/09	6.9	
10/05/09	13.2	
04/13/10	10.2	
10/19/10	29.6	
01/19/11	18.4	
03/17/11	12.1	

Sample Location	Sample Date	Benzene (µg/l)
Quality Standard ¹		5
P05B	10/28/02	12
	06/16/03	< 12
	11/20/03	13
	04/20/04	13
	07/20/04	9.6
	10/12/04	14
	01/25/05	13
	04/11/05	6.7
	07/11/05	9.5
	10/03/05	8.4
	01/05/06	2.8
	04/11/06	3.5
	07/21/06	6.3
	10/04/06	9.2
	02/21/07	11
	04/19/07	< 0.41
	07/19/07	< 8.2
	10/22/07	5.2
	01/14/08	0.25
	04/28/08	8
08/12/08	7.1	
10/29/08	7.8	
04/13/09	0.28	
10/05/09	6	
04/14/10	2.3	
10/20/10	6.8	
01/25/11	< 1	
03/17/11	< 1	

Sample Location	Sample Date	Benzene (µg/l)	
Quality Standard ¹		5	
PZ14B	07/25/07	9.8	
	10/22/07	0.69	
	04/28/08	< 0.14	
	08/12/08	< 0.14	
	10/30/08	< 0.23	
	04/13/09	< 0.23	
	10/05/09	< 0.23	
	04/13/10	< 0.39	
	10/19/10	< 0.41	
	01/18/11	0.63	
	03/16/11	< 1	
	PZ15B	07/24/07	< 0.41
		10/22/07	< 0.41
01/15/08		< 0.14	
04/29/08		< 0.14	
08/12/08		< 0.14	
10/30/08		< 0.23	
04/13/09		< 0.23	
10/05/09		< 0.23	
PZ16B	04/13/10	< 0.39	
	10/19/10	< 0.41	
	01/19/11	< 1	
	03/17/11	< 1	
	07/24/07	< 0.41	
	10/22/07	< 0.41	
	01/14/08	< 0.14	
	04/29/08	< 0.14	
	10/29/08	< 0.23	
	04/13/09	< 0.23	
TW01	10/30/08	< 0.23	
	04/14/09	< 0.23	
	10/05/09	< 0.23	
	04/14/10	< 0.39	
	10/20/10	< 0.41	
	01/20/11	< 1	
TW02	03/17/11	< 1	
	10/30/08	< 0.23	
	04/14/09	< 0.23	
	10/05/09	< 0.23	
	04/13/10	< 0.39	
	10/19/10	< 0.41	
01/19/11	< 1		
03/16/11	< 1		

NOTES:

- Parameters that attain or exceed the EPA Groundwater Quality Standards (MCL) are shown in bold.
- Reference the laboratory analytical report for a full list of compounds analyzed.

< 2.0: Parameter not detected above the limit of detection indicated.

NS: No standard established for this compound.

--: Analysis not performed.

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO3 + NO2, Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
OW01	06/23/99	--	1.32	--	--	--	179	7.9	0.047	--	20.94	--
OW01	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW01	02/01/00	--	--	--	--	--	--	--	--	--	--	--
OW01	05/31/00	--	4.48	--	--	--	300	6.24	0	--	15.25	--
OW01	08/31/00	--	--	--	--	--	--	--	--	--	--	--
OW01	11/21/00	--	--	--	--	--	--	--	--	--	--	--
OW01	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW01	04/02/02	--	4.81	--	--	--	499	6.94	0.002	--	9.13	--
OW01	07/22/02	--	--	--	--	--	--	--	--	--	--	--
OW01	10/28/02	--	5.93	--	--	--	350	6.85	0.732	--	13.26	--
OW01	06/16/03	--	1.35	--	--	--	100	--	0.478	--	9.58	--
OW01	11/20/03	--	--	--	--	--	--	--	--	--	--	--
OW01	04/20/04	--	--	--	--	--	--	--	--	--	--	--
OW01	07/20/04	--	--	--	--	--	--	--	--	--	--	--
OW01	10/12/04	--	--	--	--	--	--	--	--	--	--	--
OW01	01/25/05	--	--	--	--	--	--	--	--	--	--	--
OW01	04/11/05	230	0.47	30000	150	< 0.061	237	6.84	1.17	< 0.83	9.57	--
OW01	07/11/05	--	--	--	--	--	--	--	--	--	--	--
OW01	10/03/05	--	--	--	--	--	--	--	--	--	--	--
OW01	01/05/06	--	--	--	--	--	--	--	--	--	--	--
OW01	04/11/06	260	0.48	20000	260	0.25	-125	6.32	1.121	240	10.03	--
OW01	07/21/06	--	--	--	--	--	--	--	--	--	--	--
OW01	10/04/06	--	--	--	--	--	--	--	--	--	--	--
OW01	02/22/07	--	0.41	--	--	--	-209	6.49	1.062	--	8.43	--
OW01	04/19/07	340	0.33	14000	--	0.29	74	6.14	1.025	200	9.78	--
OW01	07/19/07	--	0.82	--	--	--	-62	6.62	0.93	--	12.57	--
OW01	10/22/07	300	3.64	11000	190	0.21	-80	6.61	0.866	180	13.09	--
OW01	01/14/08	--	0.41	--	--	--	-71	6.91	0.582	--	10	--
OW01	04/28/08	295	0.92	2980	--	5.8	25	6.61	1.02	180	11.21	--
OW01	10/29/08	267	1.46	10700	191	< 0.096	-88	7.3	0.76	126	12.51	4.8
OW01	04/13/09	237	1.07	18600	--	< 0.096	-53	6.7	0.96	250	8.36	10.3
OW01	10/05/09	338	0.44	15100	269	0.17	-18	6.47	0.955	179	13.27	3.6
OW01	04/13/10	276	0.76	12600	--	< 0.12	-60	6.98	0.823	111	9.31	74.9
OW01	10/19/10	378	0.36	2860	15.2	1.4	183	6.98	0.765	59.8	14.08	18.3
OW01	01/20/11	346	1	7660	--	< 0.25	3	7.42	0.684	87.7	9.09	15.2
OW01	03/17/11	318	0.26	11800	--	< 0.25	-41	6.63	0.839	101	9	49.3
OW02	06/23/99	--	1.96	--	--	--	146	8.49	0.33	--	15.07	--
OW02	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW02	02/01/00	--	--	--	--	--	--	--	--	--	--	--
OW02	05/31/00	--	3.67	--	--	--	212	6.7	0.148	--	11.87	--
OW02	08/31/00	--	--	--	--	--	--	--	--	--	--	--
OW02	11/21/00	--	--	--	--	--	--	--	--	--	--	--
OW02	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW02	04/02/02	--	1.4	12000	7400	0.031	316	7.37	0.412	9.4	6.53	--
OW02	07/22/02	--	--	--	--	--	--	--	--	--	--	--
OW02	10/28/02	--	3.29	17000	5300	0.39	332	7.14	0.294	2.5	15.62	--
OW02	06/16/03	--	1.51	9400	4100	< 0.047	91	--	0.214	19	11.64	--
OW02	11/20/03	--	--	14000	4300	0.055	--	--	--	3.5	--	--
OW02	04/20/04	--	--	--	--	--	--	--	--	--	--	--

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
OW02	07/20/04	--	--	--	--	--	--	--	--	--	--	--
OW02	10/12/04	--	--	--	--	--	--	--	--	--	--	--
OW02	01/25/05	--	--	--	--	--	--	--	--	--	--	--
OW02	04/11/05	120	0.28	11000	6200	< 0.061	148	6.77	0.56	2.4	5.82	--
OW02	07/11/05	--	--	--	--	--	--	--	--	--	--	--
OW02	10/03/05	--	--	--	--	--	--	--	--	--	--	--
OW02	01/05/06	--	--	--	--	--	--	--	--	--	--	--
OW02	04/11/06	100	0.21	11000	3800	< 0.11	119	6.76	0.522	3.7	8.31	--
OW02	07/21/06	--	--	--	--	--	--	--	--	--	--	--
OW02	10/04/06	--	--	--	--	--	--	--	--	--	--	--
OW02	02/22/07	--	0.4	--	--	--	-202	6.57	0.335	--	6.18	--
OW02	04/19/07	97	0.42	11000	--	< 0.096	100	6.42	0.5	2.8	6.79	--
OW02	07/19/07	--	0.78	--	--	--	-83	6.69	0.344	--	15.24	--
OW02	10/22/07	130	2.32	9400	5800	< 0.096	-60	6.52	0.428	2.9	16.29	--
OW02	01/14/08	--	0.43	--	--	--	-61	6.7	0.387	--	9.29	--
OW02	04/28/08	--	--	--	--	--	--	--	--	--	--	--
OW02	10/29/08	131	0.28	9690	6470	< 0.096	-136	6.4	0.287	2.2	14.84	1.4
OW02	04/13/09	112	0.37	9860	--	< 0.096	-113	6.73	0.63	6.5	5.35	5.8
OW02	10/05/09	103	0.34	10700	13000	< 0.12	-48	6.42	0.403	2.2	16.72	13.9
OW02	04/13/10	97.9	0.58	11000	--	< 0.12	-101	7.2	0.574	2.9	6.65	51.9
OW02	10/19/10	141	0.31	18900	9780	< 0.12	79	7.07	0.567	2.8	17.03	46
OW02	01/25/11	112	0.7	10100	--	< 0.25	-17	8.51	0.31	3.2	4.51	16.1
OW02	03/17/11	113	0.22	10600	--	< 0.25	-39	6.51	0.416	2.6	7	56.2
OW03R	06/22/99	--	--	--	--	--	--	--	--	--	--	--
OW03R	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW03R	02/01/00	176	--	28000	3420	< 0.069	--	--	--	4.3	--	--
OW03R	05/31/00	264	2.46	9500	3320	< 0.069	146	7.24	4.674	866	11.11	--
OW03R	08/31/00	244	1.35	61000	976	< 0.069	204	6.89	3.176	626	15.89	--
OW03R	11/21/00	137	2.8	48000	2080	< 0.069	174	6.47	0.582	9.1	13.04	--
OW03R	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW03R	04/02/02	--	3.4	4400	350	0.057	291	7.13	3.183	910	6.98	--
OW03R	07/22/02	--	--	--	--	--	--	--	--	--	--	--
OW03R	10/28/02	--	2.4	31000	750	0.14	303	6.93	1.263	200	13.47	--
OW03R	06/16/03	--	1.58	3600	150	0.42	105	--	1.15	270	12.85	--
OW03R	11/20/03	--	--	63000	1400	0.06	--	--	--	380	--	--
OW03R	04/20/04	--	--	--	--	--	--	--	--	--	--	--
OW03R	07/20/04	--	--	--	--	--	--	--	--	--	--	--
OW03R	10/12/04	--	--	--	--	--	--	--	--	--	--	--
OW03R	01/25/05	--	--	--	--	--	--	--	--	--	--	--
OW03R	04/11/05	450	0.4	33000	950	< 0.061	227	6.9	4.76	320	7.76	--
OW03R	07/11/05	--	--	--	--	--	--	--	--	--	--	--
OW03R	10/03/05	--	--	--	--	--	--	--	--	--	--	--
OW03R	01/05/06	--	--	--	--	--	--	--	--	--	--	--
OW03R	04/11/06	490	0.24	16000	260	< 0.11	93	6.79	0.616	250	8.47	--
OW03R	07/21/06	--	--	--	--	--	--	--	--	--	--	--
OW03R	10/04/06	--	--	--	--	--	--	--	--	--	--	--
OW03R	02/21/07	--	0.51	--	--	--	-242	6.42	0.788	--	8.75	--
OW03R	04/19/07	210	0.33	10000	--	< 0.096	137	6.47	1.387	87	9.31	--
OW03R	07/19/07	--	0.77	--	--	--	-93	6.62	0.63	--	13.18	--

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
OW03R	10/22/07	310	3.27	27000	1800	< 0.096	-91	6.71	3.01	120	14.37	--
OW03R	01/14/08	--	0.42	--	--	--	-83	6.76	0.622	--	9.49	--
OW03R	04/29/08	210	0.56	13900	--	2.1	-41	8.32	1.384	151	6.76	--
OW03R	10/29/08	141	1.22	69600	5880	< 0.096	-162	7.82	0.012	21.9	14.13	89.4
OW03R	04/13/09	362	0.22	33300	--	< 0.096	-87	6.43	5.09	244	7.28	100
OW03R	10/05/09	77.2	0.23	53000	6050	< 0.12	-81	6.66	0.575	5.7	14.33	39.3
OW03R	04/13/10	236	0.57	41000	--	< 0.12	-76	6.94	1.374	79	8.88	68.2
OW03R	10/19/10	252	0.29	23600	2290	0.38	140	6.99	0.975	63.8	14.82	10.7
OW03R	01/25/11	174	0.73	11400	--	0.15	18	8.13	0.467	31.5	3.98	55.1
OW03R	03/17/11	198	0.01	14500	--	< 0.25	-60	6.78	0.693	38.2	7.6	123
OW04	06/23/99	64	1.39	15000	--	0.07	106	8.86	0.203	15	13.95	--
OW04	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW04	02/01/00	63	--	6800	--	0.069	--	--	--	< 0.26	--	--
OW04	05/31/00	64	1.59	9900	--	< 0.069	143	6.85	0.3	< 0.38	10.57	--
OW04	08/31/00	54	1.02	12000	--	< 0.069	222	6.78	0.287	< 0.38	15.62	--
OW04	11/21/00	65	5.15	12000	--	< 0.069	169	6.84	0.26	< 0.38	11.32	--
OW04	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW04	04/02/02	--	3.39	5100	--	0.029	269	7.32	0.317	8.9	6.53	--
OW04	07/22/02	--	--	--	--	--	--	--	--	--	--	--
OW04	10/28/02	--	3.69	15000	--	< 0.022	314	7.36	0.38	2.7	12.99	--
OW04	06/16/03	--	0.36	5600	--	< 0.047	82	--	0.111	2.6	10.32	--
OW04	11/20/03	--	--	11000	--	0.052	--	--	--	< 1.1	--	--
OW04	04/20/04	--	--	--	--	--	--	--	--	--	--	--
OW04	07/20/04	--	--	--	--	--	--	--	--	--	--	--
OW04	10/12/04	--	--	--	--	--	--	--	--	--	--	--
OW04	01/25/05	--	--	--	--	--	--	--	--	--	--	--
OW04	04/11/05	140	0.39	18000	2800	< 0.061	259	6.96	0.5	1.6	7.51	--
OW04	07/11/05	--	--	--	--	--	--	--	--	--	--	--
OW04	10/03/05	--	--	--	--	--	--	--	--	--	--	--
OW04	01/05/06	--	--	--	--	--	--	--	--	--	--	--
OW04	04/11/06	110	0.24	22000	2300	< 0.11	117	6.84	2.54	2.3	8.26	--
OW04	07/21/06	--	--	--	--	--	--	--	--	--	--	--
OW04	10/04/06	--	--	--	--	--	--	--	--	--	--	--
OW04	02/21/07	--	0.41	--	--	--	-259	7.08	0.549	--	6.98	--
OW04	04/19/07	110	0.39	15000	--	< 0.096	106	6.33	0.35	1.8	9.04	--
OW04	07/19/07	--	0.76	--	--	--	-95	6.79	0.262	--	13.28	--
OW04	10/22/07	120	4.1	9500	2800	< 0.096	-94	6.84	0.234	< 0.51	13.52	--
OW04	01/14/08	--	--	--	--	--	-104	6.6	1.067	--	7.26	--
OW04	04/28/08	--	--	--	--	--	--	--	--	--	--	--
OW04	10/29/08	102	1.22	28600	3930	< 0.096	-138	7.52	0.621	1.9	13.58	26.3
OW04	04/13/09	115	0.76	14100	--	< 0.096	-72	6.9	0.433	4	6.83	46.3
OW04	10/05/09	83.8	0.6	24400	3300	< 0.12	-55	6.49	0.437	2	14.31	43.1
OW04	04/13/10	155	1.66	27400	--	< 0.12	-87	7.03	0.79	7.1	7.98	88.9
OW04	10/19/10	99.6	0.22	18200	2290	< 0.12	83	7.15	0.433	< 2	15.43	28.2
OW04	01/20/11	113	1.9	20100	--	< 0.25	-27	7.48	0.455	2.7	6.57	34.2
OW04	03/17/11	116	0.55	15800	--	< 0.25	-70	6.78	0.468	2.3	7.4	89.2
OW05R	06/22/99	--	--	--	--	--	--	--	--	--	--	--
OW05R	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW05R	02/01/00	388	--	154000	293	< 0.069	--	--	--	2220	--	--

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
OW05R	05/31/00	346	1.91	49000	153	< 0.069	164	6.66	3.811	2030	10.78	--
OW05R	08/31/00	352	4.66	52000	264	< 0.069	270	6.65	3.972	2070	17.12	--
OW05R	11/21/00	357	2.84	69000	349	0.13	201	6.5	3.811	989	11.21	--
OW05R	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW05R	04/02/02	--	3.67	32000	150	0.044	194	7.3	2.754	1400	6.56	--
OW05R	07/22/02	--	--	--	--	--	--	--	--	--	--	--
OW05R	10/28/02	--	0.77	16000	120	0.38	373	7.35	1.1	940	13.34	--
OW05R	06/16/03	--	2.22	24	11	1.8	102	--	0.639	270	10.07	--
OW05R	11/20/03	--	--	33000	420	< 0.047	--	--	--	770	--	--
OW05R	04/20/04	320	1.74	8700	42	0.3	-76	6.86	1.297	420	8.41	--
OW05R	07/20/04	360	0.67	8400	45	0.94	11	7.23	1.52	470	14.11	--
OW05R	10/12/04	300	0.59	34000	690	< 0.063	213	7.4	1.55	480	13.15	--
OW05R	01/25/05	300	1.22	27000	1100	< 0.063	139.3	7.98	0.392	310	9.23	--
OW05R	04/11/05	360	0.32	30000	190	< 0.061	269	6.82	0.36	410	10.21	--
OW05R	07/11/05	350	2.06	23000	34	< 0.061	75	7.68	1.41	340	14.06	--
OW05R	10/03/05	350	1.1	11000	49	< 0.061	-8	7.48	1.39	400	18.25	--
OW05R	01/05/06	300	1.25	20000	55	0.083	283	7.11	1.4	380	6.7	--
OW05R	04/11/06	350	1.06	22000	97	< 0.11	-153	6.57	1.311	250	8.06	--
OW05R	07/21/06	210	0.21	3700	2500	< 0.56	42	6.71	0.767	12	12.83	--
OW05R	10/04/06	200	0.24	36000	3700	< 0.11	-54	6.86	0.7	5.2	13.65	--
OW05R	02/21/07	--	1.68	--	--	--	-210	6.54	1.012	--	7.21	--
OW05R	04/19/07	300	2.28	7400	--	< 0.096	106	6.57	1.084	270	7.47	--
OW05R	07/19/07	--	0.8	--	--	--	-106	6.76	0.632	--	11.72	--
OW05R	10/22/07	200	--	30000	1800	0.11	-134	6.9	0.587	16	13.23	--
OW05R	01/14/08	--	--	--	--	--	--	--	--	--	--	--
OW05R	04/29/08	235	1.25	7200	--	< 0.096	-40	6.48	0.976	206	5.15	--
OW05R	08/12/08	167	0.24	32700	--	< 0.096	-70	6.35	0.6	4.2	12.88	80.1
OW05R	10/29/08	224	--	47000	2810	< 0.096	-127	6.77	0.78	44.6	13.01	28.3
OW05R	04/13/09	252	0.77	15800	--	< 0.096	-85	6.89	0.862	145	5.7	5.1
OW05R	10/05/09	251	0.24	26900	741	< 0.12	-53	6.62	1.51	83	13.83	45.5
OW05R	04/14/10	258	1.12	17000	--	< 0.12	-83	7.13	0.973	60.4	7.6	66.5
OW05R	10/19/10	350	0.2	16400	278	< 0.12	102	7.11	0.883	108	15.09	26.5
OW05R	01/25/11	339	1.01	18500	--	< 0.25	-36	8.64	0.718	94.2	4.04	25.4
OW05R	03/17/11	283	0.88	21700	--	< 0.25	-43	6.72	0.94	108	7.1	49.3
OW06	06/23/99	--	2.14	--	--	--	94	8.82	0.522	--	13.12	--
OW06	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW06	02/01/00	--	--	--	--	--	--	--	--	--	--	--
OW06	05/31/00	--	3.4	--	--	--	281	6.21	0.239	--	12.04	--
OW06	08/31/00	--	3.6	--	--	--	196	6.83	1.034	--	14.34	--
OW06	11/21/00	--	5.73	--	--	--	199	6.49	0.337	--	12	--
OW06	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW06	04/02/02	--	4.58	--	--	--	234	7.28	0.38	--	6.47	--
OW06	07/22/02	--	--	--	--	--	--	--	--	--	--	--
OW06	10/28/02	--	4.19	--	--	--	290	7.05	0.484	--	13.41	--
OW06	06/16/03	--	1.78	--	--	--	120	--	0.171	--	9.19	--
OW06	11/20/03	--	--	--	--	--	--	--	--	--	--	--
OW06	07/20/04	130	0.41	9300	2000	< 0.063	-2	7.49	0.353	3.7	11.68	--
OW06	10/12/04	--	--	--	--	--	--	--	--	--	--	--
OW06	01/25/05	--	--	--	--	--	--	--	--	--	--	--

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
OW06	04/11/05	110	0.38	12000	4900	< 0.061	119	6.66	0.001	4.9	7.44	--
OW06	07/11/05	--	--	--	--	--	--	--	--	--	--	--
OW06	10/03/05	350	0.34	4100	1600	< 0.061	-329	6.56	0.88	11	16.93	--
OW06	01/05/06	--	--	--	--	--	--	--	--	--	--	--
OW06	04/11/06	95	0.33	11000	6800	< 0.11	-126	5.98	0.494	6.2	7.4	--
OW06	07/21/06	--	--	--	--	--	--	--	--	--	--	--
OW06	10/04/06	190	0.44	16000	6100	< 0.11	-77	5.94	0.54	6.4	14.04	--
OW06	02/21/07	--	0.38	--	--	--	-241	6.55	0.571	--	7.27	--
OW06	04/19/07	93	0.31	10000	--	< 0.096	75	6.02	0.898	8.6	8	--
OW06	07/19/07	--	0.87	--	--	--	-71	6.22	0.531	--	12.49	--
OW06	10/22/07	290	1.84	5000	5300	< 0.096	-44	6.44	0.598	7.6	13.56	--
OW06	01/14/08	--	0.34	--	--	--	-61	6.45	0.53	--	9.03	--
OW06	04/29/08	338	1.55	7780	--	< 0.096	-105	7.75	0.717	7.4	7.17	--
OW06	08/12/08	294	0.44	5540	--	< 0.096	-70	6.7	0.681	4.2	11.81	20.4
OW06	10/29/08	243	--	8920	5880	< 0.096	-116	6.59	0.994	7.9	13.15	5.8
OW06	04/13/09	89.9	0.39	7180	--	< 0.096	-89	6.5	0.538	8	6.44	4
OW06	10/05/09	242	0.44	5920	7390	< 0.12	-44	6.43	0.62	6.9	13.75	0
OW06	04/13/10	65.2	0.65	8610	--	< 0.12	-81	6.83	0.363	7.9	7.79	105
OW06	10/19/10	324	0.35	4550	2680	< 0.12	85	7.41	0.854	< 2	14.51	7.2
OW06	01/19/11	328	2.4	4270	--	< 0.25	-23	7.98	0.653	2.4	7.39	2.6
OW06	03/17/11	121	0.07	8210	--	< 0.25	-19	6.48	0.426	2.3	9	24.3
OW07A	06/23/99	180	1.27	19000	6500	0.2	104	8.85	0.66	18	12.53	--
OW07A	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW07A	02/01/00	94	--	8700	12000	0.071	--	--	--	< 0.26	--	--
OW07A	05/31/00	106	2.72	5300	8300	< 0.069	178	6.55	0.343	< 0.38	10.54	--
OW07A	08/31/00	223	8.65	14000	7140	< 0.069	192	6.81	1.081	< 0.38	7.35	--
OW07A	11/21/00	127	4.53	8400	8820	< 0.069	193	6.47	0.44	< 0.38	10.81	--
OW07A	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW07A	04/02/02	--	2.96	6400	7800	0.026	226	7.21	0.391	5.4	6.57	--
OW07A	07/22/02	--	--	--	--	--	--	--	--	--	--	--
OW07A	10/28/02	--	4.92	20000	5200	< 0.022	385	7.14	0.507	< 1.1	13.96	--
OW07A	06/16/03	--	1.05	4300	2600	< 0.047	110	--	0.278	3	8.82	--
OW07A	11/20/03	--	--	12000	5700	0.06	--	--	--	< 1.1	--	--
OW07A	04/20/04	94	2.75	8400	3200	< 0.063	-119	6.72	0.487	2.3	7.17	--
OW07A	07/20/04	250	0.46	20000	3500	< 0.063	20	7.33	0.973	0.67	13.03	--
OW07A	10/12/04	210	1.13	25000	6400	< 0.063	195	7.42	0.91	3.5	14.64	--
OW07A	01/25/05	130	1.21	12000	4900	< 0.063	92	8.07	1.447	0.96	9.28	--
OW07A	04/11/05	110	0.26	8300	6100	< 0.061	113	6.67	0.54	1.3	7.77	--
OW07A	07/11/05	150	0.73	16000	5400	< 0.061	70	7.64	0.25	< 0.83	14.69	--
OW07A	10/03/05	210	0.44	26000	7100	< 0.061	-319	6.18	1.26	< 0.83	17.59	--
OW07A	01/05/06	130	0.78	13000	4900	< 0.061	237	6.68	0.61	1.9	8.82	--
OW07A	04/11/06	100	0.7	8200	7100	< 0.11	-157	6.4	0.507	2.2	7.29	--
OW07A	07/21/06	120	0.33	14000	5300	< 0.11	53	5.95	0.805	1.6	13.15	--
OW07A	10/04/06	180	0.4	20000	12000	< 0.11	-45	7.03	1.04	2.1	14.88	--
OW07A	02/21/07	--	0.48	--	--	--	-250	7.43	0.342	--	7.95	--
OW07A	04/19/07	100	0.49	8100	--	< 0.096	126	6.32	0.508	2.1	7.71	--
OW07A	07/19/07	--	1.13	--	--	--	-114	6.13	0.772	--	12.86	--
OW07A	10/22/07	220	1.12	17000	7000	< 0.096	-54	6.44	1.003	< 0.51	14.29	--
OW07A	01/14/08	--	--	--	--	--	-124	6.32	0.466	--	9.71	--

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO3 + NO2, Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
OW07A	04/29/08	164	0.81	19800	--	< 0.096	-114	6.19	1.5	28.4	--	--
OW07A	08/12/08	203	0.87	18800	--	< 0.096	-65	6.31	1.27	2.2	13.31	18.3
OW07A	10/29/08	180	0.66	19600	10200	< 0.096	-111	6.4	0.905	< 0.51	13.29	6.9
OW07A	04/13/09	112	2.95	7130	--	< 0.096	-86	2.85	0.668	9.1	6.45	79.4
OW07A	10/05/09	167	0.41	18400	7800	< 0.12	-56	6.52	1.097	< 2	14.17	6.7
OW07A	04/13/10	118	-84	7880	--	< 0.12	152	6.23	0.565	2.3	6.16	19.4
OW07A	10/19/10	295	0.63	21100	6450	< 0.12	103	6.73	1.198	< 2	14.49	0.9
OW07A	01/19/11	202	2.4	17700	--	< 0.25	-14	8.59	0.673	2.3	2.55	10
OW07A	03/17/11	124	0	8890	--	< 0.25	-29	6.41	0.475	2.1	8.5	17.9
OW08	06/23/99	56	2.48	29000	--	0.33	116	8.8	0.26	4.9	14.85	--
OW08	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW08	02/01/00	85	--	15000	--	< 0.069	--	--	--	< 0.26	--	--
OW08	05/31/00	107	2.2	20000	--	< 0.069	141	6.92	0.395	0.52	11.82	--
OW08	08/31/00	101	3.52	28000	--	< 0.069	159	6.87	0.465	5.8	14.31	--
OW08	11/21/00	95	8.73	19000	--	< 0.069	166	6.84	0.294	0.51	12.89	--
OW08	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW08	04/02/02	--	--	--	--	--	--	--	--	--	--	--
OW08	07/22/02	--	--	--	--	--	--	--	--	--	--	--
OW08	10/28/02	--	2.4	23000	--	< 0.022	266	6.97	0.277	< 1.1	14.19	--
OW08	06/16/03	--	1.52	14000	--	< 0.047	67	--	0.118	< 1.1	12.21	--
OW08	11/20/03	--	--	35000	--	0.05	--	--	--	< 1.1	--	--
OW08	04/20/04	--	--	--	--	--	--	--	--	--	--	--
OW08	07/20/04	--	--	--	--	--	--	--	--	--	--	--
OW08	10/12/04	--	--	--	--	--	--	--	--	--	--	--
OW08	01/25/05	--	--	--	--	--	--	--	--	--	--	--
OW08	04/11/05	70	0.62	24000	2300	< 0.061	236	6.63	0.32	< 0.83	7.47	--
OW08	07/11/05	--	--	--	--	--	--	--	--	--	--	--
OW08	10/03/05	--	--	--	--	--	--	--	--	--	--	--
OW08	01/05/06	--	--	--	--	--	--	--	--	--	--	--
OW08	04/11/06	58	0.46	40000	2900	< 0.11	-169	6.23	0.727	< 0.77	8.5	--
OW08	07/21/06	--	--	--	--	--	--	--	--	--	--	--
OW08	10/04/06	--	--	--	--	--	--	--	--	--	--	--
OW08	02/22/07	--	0.62	--	--	--	-240	6.91	0.725	--	6.6	--
OW08	04/20/07	62	0.46	29000	--	< 0.096	143	6.54	0.311	< 0.51	9.32	--
OW08	07/19/07	--	0.67	--	--	--	-117	6.77	0.886	--	16.6	--
OW08	10/22/07	77	2.37	36000	3500	< 0.096	-92	6.7	0.573	< 0.51	14.89	--
OW08	01/14/08	--	--	--	--	--	-103	6.84	0.777	--	7.38	--
OW08	04/28/08	--	--	--	--	--	--	--	--	--	--	--
OW08	04/13/10	--	--	--	--	--	--	--	--	--	--	--
OW08	10/19/10	--	--	--	--	--	--	--	--	--	--	--
OW09	06/23/99	140	0.64	21000	--	0.62	125	8.59	0.517	42	11.01	--
OW09	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW09	02/01/00	127	--	14000	--	0.079	--	--	--	6.1	--	--
OW09	05/31/00	197	2.53	23000	--	< 0.069	143	6.62	0.775	68	11.01	--
OW09	08/31/00	107	3.41	28000	--	< 0.069	201	7.04	0.562	73	13.98	--
OW09	11/21/00	163	2.31	24000	--	< 0.069	208	6.49	0.811	75	13.39	--
OW09	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW09	04/02/02	--	3.82	14000	--	0.043	258	7.62	1.005	250	10.07	--
OW09	07/22/02	--	--	--	--	--	--	--	--	--	--	--

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site

1111 Crosby Avenue, Stevens Point, Wisconsin

USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO3 + NO2, Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
OW09	10/28/02	--	3.45	20000	--	< 0.022	201	6.95	0.68	270	13.13	--
OW09	06/16/03	--	0.58	16000	--	0.34	124	--	0.589	200	9.59	--
OW09	11/20/03	--	--	13000	--	0.048	--	--	--	230	--	--
OW09	04/20/04	--	--	--	--	--	--	--	--	--	--	--
OW09	07/20/04	210	0.66	12000	750	< 0.063	34	7.29	1.111	250	11.8	--
OW09	10/12/04	--	--	--	--	--	--	--	--	--	--	--
OW09	01/25/05	--	--	--	--	--	--	--	--	--	--	--
OW09	04/12/05	210	0.8	8800	1900	< 0.061	153	6.81	0.63	2.2	9.76	--
OW09	07/11/05	--	--	--	--	--	--	--	--	--	--	--
OW09	10/03/05	230	0.28	11000	3300	< 0.061	-372	6.24	0.67	15	15.05	--
OW09	01/05/06	--	--	--	--	--	--	--	--	--	--	--
OW09	04/11/06	250	0.14	10000	2100	< 0.11	68	6.56	0.793	15	10.17	--
OW09	07/21/06	--	--	--	--	--	--	--	--	--	--	--
OW09	10/04/06	230	0.61	13000	3700	< 0.11	-61	6.08	0.87	6.9	13	--
OW09	02/21/07	--	-223	--	--	--	0.4	6.5	0.729	--	10.32	--
OW09	04/19/07	210	0.33	9100	--	< 0.096	115	6.11	0.538	8.1	11.68	--
OW09	07/19/07	--	0.89	--	--	--	-75	6.79	0.567	--	11.76	--
OW09	10/22/07	200	2.33	12000	3400	< 0.096	-46	6.53	0.522	4.4	12.49	--
OW09	01/14/08	--	--	--	--	--	-94	6.95	0.591	--	10.55	--
OW09	04/29/08	158	0.36	14200	--	< 0.096	-117	7.68	0.447	2.8	9.34	--
OW09	08/12/08	165	0.67	20200	--	< 0.096	-62	6.5	0.581	4.7	11.55	9.1
OW09	10/29/08	185	1.33	18800	5320	< 0.096	-176	8.4	0.56	7.3	12.47	6.2
OW09	04/13/09	220	0.25	14800	--	< 0.096	-82	6.5	0.648	4.6	9.48	19.4
OW09	10/05/09	114	0.35	29800	4180	< 0.12	-34	6.48	0.947	3.1	12.46	0
OW09	04/13/10	173	0.51	12500	--	< 0.12	-94	7.03	0.576	2.1	10.69	6
OW09	10/19/10	182	0.48	19500	2150	< 0.12	112	7.15	0.58	4.6	14.02	3
OW09	01/20/11	261	1.38	13900	--	< 0.25	-40	7.29	0.397	2.7	9.93	5.1
OW09	03/17/11	206	0.09	17500	--	< 0.25	-60	6.63	0.748	4.6	10.9	8.5
OW10	06/23/99	880	1.94	340	--	0.35	133	8.45	0.659	73	11.53	--
OW10	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW10	02/01/00	988	--	5500	--	0.099	--	--	--	2.2	--	--
OW10	05/31/00	1030	3.02	890	--	< 0.069	178	7.07	6.251	32	11.05	--
OW10	08/31/00	704	0.91	1900	--	< 0.069	155	7.11	6.588	31	13.61	--
OW10	11/21/00	921	2.5	880	--	< 0.069	150	6.91	6.22	11	13.39	--
OW10	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW10	04/02/02	--	5.01	1200	--	0.16	296	7.52	7.364	16	8.88	--
OW10	07/22/02	--	--	--	--	--	--	--	--	--	--	--
OW10	10/28/02	--	1.98	1500	--	0.041	275	6.95	1.412	51	13.26	--
OW10	06/16/03	--	1.24	< 18	--	0.14	52	--	3.39	210	10.39	--
OW10	11/20/03	--	--	44000	--	0.061	--	--	--	9.5	--	--
OW10	04/20/04	--	--	--	--	--	--	--	--	--	--	--
OW10	07/20/04	--	--	--	--	--	--	--	--	--	--	--
OW10	10/12/04	--	--	--	--	--	--	--	--	--	--	--
OW10	01/25/05	--	--	--	--	--	--	--	--	--	--	--
OW10	04/12/05	670	0.22	13000	2000	< 0.061	67	7.2	6.82	16	8.44	--
OW10	07/11/05	--	--	--	--	--	--	--	--	--	--	--
OW10	01/05/06	--	--	--	--	--	--	--	--	--	--	--
OW10	04/11/06	890	0.51	17000	3200	< 0.11	101	6.76	9.13	4.4	8.99	--
OW10	07/21/06	--	--	--	--	--	--	--	--	--	--	--

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
OW10	10/04/06	410	0.24	18000	1900	< 0.11	-67	7.08	5.69	9.5	13.62	--
OW10	02/21/07	--	0.29	--	--	--	-289	6.77	7.09	--	10.02	--
OW10	04/19/07	840	0.53	12000	--	< 0.096	80	6.58	9.19	7.2	9.32	--
OW10	07/19/07	--	0.69	--	--	--	-104	6.89	1.028	--	11.99	--
OW10	10/23/07	410	2.63	20000	2800	< 0.096	-115	6.63	3.88	5.9	13.13	--
OW10	01/14/08	--	0.24	--	--	--	-96	7.05	4.98	--	10.8	--
OW10	04/29/08	2330	1.7	2550	--	0.81	-20	6.75	13.59	408	6.54	--
OW10	08/12/08	163	0.15	8390	--	< 0.096	-67	6.61	0.623	21.5	12.02	8.7
OW10	10/29/08	353	0.31	18300	4370	< 0.096	-106	6.84	3.53	13.9	13.16	4.2
OW10	04/13/09	468	0.42	9650	--	< 0.096	-113	7.13	6.84	19.1	8.56	--
OW10	10/05/09	163	0.16	9490	6950	< 0.12	-81	6.86	1.67	< 2	12.35	6.4
OW10	04/13/10	832	5.44	12800	--	< 0.12	-95	7.15	13.27	55	8.94	128
OW10	10/19/10	688	0.32	9520	2110	< 0.12	60	7.47	6.08	91.9	12.41	7.1
OW10	01/18/11	614	0.65	10000	--	< 0.25	-97	7.59	5.8	73	7.34	9.9
OW10	03/16/11	778	0.21	10500	--	< 0.25	-98	6.74	8.72	192	8.8	31.8
OW11	06/22/99	--	--	--	--	--	--	--	--	--	--	--
OW11	01/31/00	--	--	--	--	--	--	--	--	--	--	--
OW11	02/01/00	74	--	7900	975	< 0.069	--	--	--	< 0.26	--	--
OW11	05/31/00	120	1.72	16000	591	< 0.069	149	6.86	0.654	1.2	9.21	--
OW11	08/31/00	94	1.81	30000	1550	< 0.069	197	6.92	0.368	15	16.37	--
OW11	11/21/00	99	2.1	17000	1040	< 0.069	146	6.76	0.542	3.4	14.18	--
OW11	04/01/02	--	--	--	--	--	--	--	--	--	--	--
OW11	04/02/02	--	3.25	12000	610	0.043	164	7.47	0.597	5	6.98	--
OW11	07/22/02	--	--	--	--	--	--	--	--	--	--	--
OW11	10/28/02	--	2.31	14000	360	0.1	2.68	6.92	0.489	7.2	16.59	--
OW11	06/16/03	--	1.18	16000	820	< 0.047	84	--	0.373	5.7	9.73	--
OW11	11/20/03	--	--	22000	1200	< 0.047	--	--	--	< 1.1	--	--
OW11	04/20/04	--	--	--	--	--	--	--	--	--	--	--
OW11	07/20/04	150	1.29	18000	410	0.38	163	6.8	0.858	16	14.13	--
OW11	10/12/04	--	--	--	--	--	--	--	--	--	--	--
OW11	01/25/05	--	--	--	--	--	--	--	--	--	--	--
OW11	04/11/05	170	0.52	34000	420	< 0.061	77	6.98	1.12	4.1	7.77	--
OW11	07/11/05	--	--	--	--	--	--	--	--	--	--	--
OW11	10/03/05	--	--	--	--	--	--	--	--	--	--	--
OW11	01/05/06	--	--	--	--	--	--	--	--	--	--	--
OW11	04/11/06	110	0.32	26000	670	< 0.11	74	6.5	1.275	5	8.72	--
OW11	07/21/06	--	--	--	--	--	--	--	--	--	--	--
OW11	10/04/06	--	--	--	--	--	--	--	--	--	--	--
OW11	02/21/07	--	0.54	--	--	--	-281	6.84	1.096	--	8.29	--
OW11	04/19/07	170	0.36	27000	--	< 0.096	89	6.2	1.118	2.2	8.17	--
OW11	07/19/07	--	0.85	--	--	--	-88	6.82	1.52	--	14.52	--
OW11	10/22/07	160	3	18000	880	< 0.096	-89	6.74	1.069	2.2	16.6	--
OW11	01/14/08	--	0.41	--	--	--	-99	7.11	0.661	--	9.94	--
OW11	04/28/08	--	--	--	--	--	--	--	--	--	--	--
OW11	10/29/08	123	1.32	28000	1870	< 0.096	-180	8.19	0.926	< 0.51	15.75	11.9
OW11	04/13/09	124	0.57	23900	--	< 0.096	-111	7.2	0.727	2.2	6.67	0.4
OW11	10/05/09	138	0.38	13300	523	< 0.12	-72	6.64	1.089	2.8	16.38	14.8
OW11	04/13/10	135	0.95	17700	--	< 0.12	-101	7.31	0.865	2	8.08	61.6
OW11	10/19/10	110	0.37	20000	940	< 0.12	81	7.02	0.771	< 2	17.32	10.1

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO3 + NO2, Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
OW11	01/25/11	111	0.95	15100	--	< 0.25	-60	8.23	0.673	2.2	6.33	13.2
OW11	03/17/11	191	0.18	16700	--	< 0.25	-98	6.9	1.2	6.7	8.2	19.7
OW12	07/20/04	--	--	--	--	--	--	--	--	--	--	--
OW12	10/12/04	180	0.48	11000	1300	< 0.063	219	7.5	0.86	6.6	15.51	--
OW12	01/25/05	170	2.13	15000	2200	< 0.063	139.7	7.51	0.73	2.5	10.34	--
OW12	04/11/05	--	--	--	--	--	--	--	--	--	--	--
OW12	04/12/05	97	1.14	28000	1600	< 0.061	56	6.97	1.68	3.1	8.27	--
OW12	07/11/05	170	1.47	17000	1300	< 0.061	91	6.8	1.54	3.4	13.71	--
OW12	10/03/05	150	0.61	19000	1700	< 0.061	-13	7.77	0.7	< 0.83	20.13	--
OW12	01/05/06	150	0.52	23000	1800	0.07	251	6.72	1.46	4.4	11.18	--
OW12	04/11/06	39	4.04	< 50	< 10	0.2	114	6.37	1.64	7	10.14	--
OW12	07/21/06	180	0.15	24000	780	< 0.11	-79	6.21	2.38	17	14.68	--
OW12	10/04/06	160	1.53	21000	1900	< 0.11	-38	6.16	1.12	2.1	16.47	--
OW12	02/21/07	--	0.32	--	--	--	-234	6.58	0.738	--	9.8	--
OW12	04/19/07	200	0.39	12000	--	< 0.096	128	6.38	4.79	18	9.25	--
OW12	07/19/07	--	0.77	--	--	--	-76	6.54	2.12	--	14.95	--
OW12	10/22/07	230	2.25	6400	1500	0.11	-70	6.61	1.068	5.6	15.93	--
OW12	01/15/08	--	0.33	--	--	--	-43	7.4	0.321	--	12.02	--
OW12	04/29/08	183	0.14	17100	--	0.23	-139	7.97	4.34	15.8	7.95	--
OW12	08/12/08	202	0.14	6590	--	< 0.096	-51	6.63	1.7	18	14.75	49.6
OW12	10/30/08	139	1	16200	3330	< 0.096	-60	6.66	0.947	2.1	14.72	24.5
OW12	04/13/09	124	0.27	21700	--	< 0.096	-78	6.95	0.771	9.5	7.74	77.3
OW12	10/05/09	133	0.41	19300	2970	< 0.12	-72	6.66	0.926	3.2	15.56	11.9
OW12	04/14/10	190	0.36	15800	--	< 0.12	-99	7.16	1.086	5	8.49	19.9
OW12	10/19/10	137	0.28	14400	2350	< 0.12	104	7.08	0.786	< 2	16.19	43.2
OW12	01/19/11	160	1.17	15200	--	< 0.25	-32	7.25	0.946	3.8	9.88	53.2
OW12	03/17/11	165	5.43	15500	--	< 0.25	-87	6.87	0.68	2	9.3	71.4
OW14	07/25/07	--	1.19	--	--	--	-22	6.74	1.76	--	16.35	--
OW14	10/22/07	210	6.39	2200	790	< 0.096	-14	6.32	0.78	2	16.24	--
OW14	04/29/08	225	0.49	5620	--	0.22	-70	7.81	0.954	7.9	8.25	--
OW14	08/12/08	246	0.2	3180	--	1.1	-10	6.46	1.51	33.4	16.4	9.2
OW14	10/30/08	234	1.32	11600	2560	< 0.096	-174	8.77	1.33	16.3	15.58	11
OW14	04/13/09	191	0.32	10600	--	< 0.096	-56	6.78	1.168	4.5	8.28	0
OW14	10/05/09	373	0.22	684	681	3.3	28	6.7	1.8	40.2	17.41	9.1
OW14	04/13/10	344	0.37	1100	--	5.2	-2	6.94	2.06	35.2	9.47	10
OW14	10/19/10	293	--	1500	519	0.13	--	--	--	22.8	--	--
OW14	01/18/11	333	97	1840	--	1.4	96	7.07	1.164	17.8	6.31	36.2
OW14	03/16/11	98.2	0.55	1340	--	0.93	-21	6.82	4.59	17.5	8.2	88.1
OW15	07/24/07	--	1.16	--	--	--	-109	6.47	1.48	--	15.1	--
OW15	10/22/07	130	3.35	22000	260	< 0.096	-56	6.4	1.93	8.7	14.93	--
OW15	01/15/08	--	0.81	--	--	--	-34	6.96	1.5	--	10.75	--
OW15	04/29/08	128	0.24	17100	--	0.1	-72	6.78	1.434	5.7	7.56	--
OW15	08/12/08	91.1	1.73	22100	--	< 0.096	-70	6.48	1.89	12.4	14.48	55.7
OW15	10/30/08	148	1.2	12200	386	0.31	-161	8.73	1.8	8.4	14.14	50
OW15	04/13/09	166	1.1	6640	--	< 0.096	-60	7.09	1.031	3.7	8.68	74
OW15	10/05/09	116	0.46	13400	275	< 0.12	-60	6.77	1.75	6.6	15.1	18.4
OW15	04/13/10	134	1.89	8780	--	0.5	-78	7.02	1.543	10.2	9.29	87.6
OW15	10/19/10	193	1.26	16	< 0.93	4.2	243	7	2.47	24.3	15.9	15.5
OW15	01/19/11	237	2.97	30.5	--	0.3	10	7.5	1.271	9.1	9.43	19.1

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 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
OW15	03/17/11	226	2.33	95.4	--	2.3	66	7.04	1.93	13.2	9.1	73.6
OW16	07/24/07	--	1.29	--	--	--	24	6.46	0.132	--	20.96	--
OW16	10/22/07	79	2.86	8200	3300	< 0.096	-43	6.67	0.212	7.4	15.12	--
OW16	01/14/08	--	--	--	--	--	-84	7.03	0.197	--	5.71	--
OW16	04/29/08	31.8	1.75	10400	--	< 0.096	-25	5.37	0.258	14.1	9.21	--
OW16	10/29/08	65.6	0.3	17400	4020	< 0.096	-97	6.48	0.3	71.6	13.98	8.5
OW16	04/13/09	68.8	0.47	13400	--	< 0.096	-103	6.83	0.255	8.7	4.04	7
OW16	10/05/09	41.1	0.18	5780	3170	< 0.12	-64	6.73	0.231	6.4	16.73	75.9
OW16	04/14/10	29.4	0.51	5180	--	< 0.12	-41	7.07	0.193	6.7	5.33	130
OW16	10/19/10	22.4	1	4260	4560	< 0.12	159	6.75	0.153	5.2	15.37	37
OW16	01/19/11	34.6	1	10700	--	< 0.25	-18	8.46	0.162	7	1.21	32
OW16	03/16/11	43.5	0.35	12300	--	< 0.25	-59	6.6	0.233	5	4.1	187
OW17	07/24/07	--	1.04	--	--	--	-79	6.43	0.184	--	15	--
OW17	10/22/07	81	2.42	5000	7400	< 0.096	-47	6.58	0.204	< 0.51	15.74	--
OW17	01/14/08	--	--	--	--	--	-77	7.02	0.207	--	6.52	--
OW17	04/29/08	71.2	0.66	6380	--	< 0.096	-150	8.43	0.209	2.2	5.82	--
OW17	10/29/08	74.9	1.26	5260	5810	< 0.096	-202	8.63	0.229	10	14.79	39.4
OW17	04/13/09	61.6	0.39	4540	--	< 0.096	-109	6.9	0.226	8.5	5.99	5.1
OW17	10/05/09	74.1	0.31	4580	11400	< 0.12	-40	6.6	0.238	< 2	15.57	12.3
OW17	04/14/10	73.6	0.5	4530	--	< 0.12	-66	6.86	0.21	4	5.59	19.4
OW17	10/19/10	73.1	0.35	5170	8720	< 0.12	139	6.93	0.207	< 2	15.39	60.1
OW17	01/19/11	61.3	1.45	6000	--	< 0.25	-35	8.25	0.156	2.9	7.53	11.7
OW17	03/16/11	66.3	0	4240	--	< 0.25	-62	6.29	0.204	3.9	6.6	56.9
OW18	01/20/11	135	0.51	5740	--	0.32	-61	7.44	1.159	7.4	9.96	10.8
OW18	03/16/11	154	1.12	6180	--	< 0.25	-110	7.31	0.943	3.4	10.2	88.7
OW19	01/20/11	145	0.79	22000	--	< 0.25	-44	8.3	1.55	8.2	6.21	39.1
OW19	03/17/11	188	0.57	27400	--	< 0.25	-100	6.91	2.07	10.5	8.6	134
OW20	01/20/11	216	0.84	11.5	--	4.9	25	7.75	1.358	14.2	6.37	23.2
OW20	03/17/11	194	0.3	40	--	0.39	-15	7.09	1.71	8.4	10.2	8.8
OW21	01/20/11	279	2.25	17	--	1.3	-10	7.83	1.358	23.4	6.82	26.4
OW21	03/16/11	222	0.05	< 100	--	2.9	70	6.7	1.9	19.6	10.8	24
P05B	06/23/99	100	2.43	2300	1200	0.07	84	8.95	0.199	5.4	12.92	--
P05B	01/31/00	--	--	--	--	--	--	--	--	--	--	--
P05B	02/01/00	107	--	1900	1140	< 0.069	--	--	--	8.3	--	--
P05B	05/31/00	118	2.98	32	62	< 0.069	107	7.27	0.282	0.8	11.18	--
P05B	08/31/00	119	1.84	2700	1430	< 0.069	175	7.28	0.306	1.9	15.05	--
P05B	11/21/00	121	3.8	1200	1210	< 0.069	174	7	0.329	2.2	12.33	--
P05B	04/01/02	--	--	--	--	--	--	--	--	--	--	--
P05B	04/02/02	--	3.81	1100	780	< 0.014	168	7.65	0.345	12	8.23	--
P05B	07/22/02	--	--	--	--	--	--	--	--	--	--	--
P05B	10/28/02	--	0.28	4100	610	< 0.022	367	7.81	0.235	< 1.1	13.46	--
P05B	06/16/03	--	1.28	2900	290	< 0.047	104	--	0.187	13	9.18	--
P05B	11/20/03	--	--	4700	750	< 0.047	--	--	--	< 1.1	--	--
P05B	04/20/04	150	1.6	2500	380	< 0.063	-83	6.98	0.355	0.71	9.6	--
P05B	07/20/04	150	0.83	3500	460	< 0.063	180	6.91	0.37	1.3	12.68	--
P05B	10/12/04	140	2.58	3300	640	< 0.063	245	7.64	0.37	0.77	10.08	--
P05B	01/25/05	150	1.81	6400	800	< 0.063	132.4	7.92	0.37	0.69	8.97	--
P05B	04/11/05	150	0.75	1500	160	< 0.061	94	6.94	1.23	< 0.83	6.89	--
P05B	07/11/05	140	0.77	3600	250	< 0.061	79	7.53	0.37	< 0.83	11.52	--

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
P05B	10/03/05	140	0.3	3500	560	< 0.061	-389	6.55	0.35	< 0.83	13.9	--
P05B	01/05/06	140	0.4	880	270	0.08	83	7.1	0.35	1.8	8.93	--
P05B	04/11/06	140	0.22	1700	230	< 0.11	84	6.74	0.361	1.9	10.01	--
P05B	07/21/06	130	0.24	3800	530	< 0.11	-10	6.02	0.371	< 0.77	11.72	--
P05B	10/04/06	130	1.39	5100	750	< 0.11	-62	6.15	0.37	< 0.77	11.56	--
P05B	02/21/07	--	0.39	--	--	--	-221	6.57	0.334	--	10.17	--
P05B	04/19/07	140	0.33	110	--	< 0.096	137	6.47	1.387	1.9	9.31	--
P05B	07/19/07	--	0.9	--	--	--	-80	6.86	0.309	--	11.03	--
P05B	10/22/07	120	--	3800	570	< 0.096	-115	7.35	0.316	< 0.51	11.46	--
P05B	01/14/08	--	2.07	--	--	--	165	7.14	0.326	--	9.45	--
P05B	04/28/08	129	0.63	5200	--	< 0.096	-133	7.96	0.339	2	9.74	--
P05B	08/12/08	140	0.28	5180	--	< 0.096	-37	6.37	0.351	< 0.51	11.67	1.6
P05B	10/29/08	123	1.04	5990	2020	< 0.096	-75	6.85	0.28	< 0.51	10.99	1.8
P05B	04/13/09	134	0.35	812	--	< 0.096	-37	6	0.33	1.9	9.25	26.5
P05B	10/05/09	106	0.46	6440	1130	< 0.12	-60	6.8	0.361	< 2	11.65	0
P05B	04/14/10	130	1.6	4020	--	< 0.12	-32	7.21	0.368	< 2	10.62	8.9
P05B	10/20/10	107	--	7140	495	< 0.12	--	--	--	< 2	--	--
P05B	01/25/11	129	3.3	4460	--	< 0.25	-26	8.81	0.305	< 4	7.56	8.5
P05B	04/13/09	134	0.35	812	--	< 0.096	-37	6	0.33	1.9	9.25	26.5
PZ03B	06/23/99	--	3.48	2340	--	--	214	7.59	0.17	--	15.12	--
PZ03B	01/31/00	--	--	--	--	--	--	--	--	--	--	--
PZ03B	02/01/00	63	--	6000	--	< 0.069	--	--	--	< 0.26	--	--
PZ03B	05/31/00	70	3.08	10000	--	< 0.069	198	7.16	0.162	< 0.38	12.02	--
PZ03B	08/31/00	61	1.83	4000	2200	< 0.069	151	7.28	0.246	< 0.38	15.89	--
PZ03B	11/21/00	--	--	--	--	--	--	--	--	--	--	--
PZ03B	04/01/02	--	--	--	--	--	--	--	--	--	--	--
PZ03B	04/02/02	--	3.19	7200	1400	0.017	246	7.41	0.171	3.3	8.27	--
PZ03B	07/22/02	--	--	--	--	--	--	--	--	--	--	--
PZ03B	10/28/02	--	2.8	9100	1400	< 0.022	265	7.45	0.131	< 1.1	15.04	--
PZ03B	06/16/03	--	2.16	8500	410	< 0.047	90	--	0.089	< 1.1	9.86	--
PZ03B	11/20/03	--	--	7700	1400	0.048	--	--	--	< 1.1	--	--
PZ03B	04/20/04	--	--	--	--	--	--	--	--	--	--	--
PZ03B	07/20/04	--	--	--	--	--	--	--	--	--	--	--
PZ03B	10/12/04	--	--	--	--	--	--	--	--	--	--	--
PZ03B	01/25/05	--	--	--	--	--	--	--	--	--	--	--
PZ03B	04/11/05	78	2.6	5800	190	0.12	267	7.09	0.19	< 0.83	9.53	--
PZ03B	07/11/05	--	--	--	--	--	--	--	--	--	--	--
PZ03B	10/03/05	--	--	--	--	--	--	--	--	--	--	--
PZ03B	01/05/06	--	--	--	--	--	--	--	--	--	--	--
PZ03B	04/11/06	45	0.38	< 50	14	0.26	-50	6.41	0.181	9.9	8.98	--
PZ03B	07/21/06	--	--	--	--	--	--	--	--	--	--	--
PZ03B	10/04/06	--	--	--	--	--	--	--	--	--	--	--
PZ03B	02/21/07	--	0.52	--	--	--	-223	6.41	0.229	--	10.67	--
PZ03B	04/19/07	64	5.31	4700	--	0.17	154	6.44	0.167	2	11.45	--
PZ03B	07/19/07	--	0.88	--	--	--	-86	6.93	0.183	--	13.15	--
PZ03B	10/22/07	67	3.38	9600	1900	< 0.096	-108	6.99	0.205	< 0.51	12.21	--
PZ03B	01/14/08	--	--	--	--	--	-97	7.04	0.221	--	10.24	--
PZ03B	04/28/08	--	--	--	--	--	--	--	--	--	--	--
PZ03B	10/29/08	81.2	0.52	130	27.1	0.12	67	6.85	0.153	1.9	12.6	8.7

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
PZ03B	04/13/09	68.5	1.3	8090	--	< 0.096	-55	6.97	0.216	1.8	9.66	6.9
PZ03B	10/05/09	73.6	0.29	7290	179	< 0.12	-70	6.75	0.231	< 2	13.09	6.7
PZ03B	04/13/10	75.8	5.19	253	--	0.41	-36	6.91	0.203	2.1	9.42	86
PZ03B	10/19/10	67.1	0.59	10400	132	< 0.12	170	7.25	0.209	< 2	13.4	15.5
PZ03B	01/25/11	63.6	0.68	11100	--	< 0.25	-36	7.8	0.198	< 4	6.75	6.8
PZ03B	03/17/11	66.8	0.9	12500	--	< 0.25	-109	6.94	0.257	2	9.9	9.6
PZ07B	06/23/99	130	1.97	220	1600	0.17	113	8.85	0.177	11	11.69	--
PZ07B	01/31/00	--	--	--	--	--	--	--	--	--	--	--
PZ07B	02/01/00	113	--	160	1530	< 0.069	--	--	--	< 0.26	--	--
PZ07B	05/31/00	125	3.2	65	1520	< 0.069	189	7.19	0.207	< 0.38	10.6	--
PZ07B	08/31/00	116	5.28	64	1820	< 0.069	172	7.35	0.298	< 0.38	9.8	--
PZ07B	11/21/00	120	4.18	91	1250	< 0.069	173	6.91	0.23	2.6	12.89	--
PZ07B	04/01/02	--	--	--	--	--	--	--	--	--	--	--
PZ07B	04/02/02	--	3.92	630	960	< 0.014	189	7.66	0.241	3.3	7.23	--
PZ07B	07/22/02	--	--	--	--	--	--	--	--	--	--	--
PZ07B	10/28/02	--	4.64	1500	850	< 0.022	281	7.35	0.15	< 1.1	14.8	--
PZ07B	06/16/03	--	1.11	1700	710	< 0.047	112	--	0.132	< 1.1	8.56	--
PZ07B	11/20/03	--	--	2000	1000	< 0.047	--	--	--	< 1.1	--	--
PZ07B	04/20/04	99	1.29	2000	1000	< 0.063	-109	7.25	0.227	0.72	9.63	--
PZ07B	07/20/04	97	2.73	2900	1100	< 0.063	188	7.05	0.236	< 0.37	11.79	--
PZ07B	10/12/04	47	0.55	3100	1500	< 0.063	222	7.58	0.24	53	12.3	--
PZ07B	01/25/05	120	2	2200	980	< 0.063	86.7	8.05	0.229	< 0.36	9.7	--
PZ07B	04/11/05	110	0.37	1600	1500	< 0.061	337	6.92	0.25	< 0.83	10.96	--
PZ07B	07/11/05	100	0.81	3000	1200	< 0.061	54	7.61	0.25	< 0.83	12.59	--
PZ07B	10/03/05	96	0.54	3000	1900	< 0.061	-83	7.31	0.26	< 0.83	16.57	--
PZ07B	01/05/06	95	0.4	3000	1200	< 0.061	63	7.33	0.25	< 0.83	10.01	--
PZ07B	04/11/06	94	0.17	2000	830	< 0.11	99	6.53	0.251	< 0.77	9.19	--
PZ07B	07/21/06	120	0.53	1500	1200	< 0.11	0.261	6.54	0.261	< 0.77	11.72	--
PZ07B	10/04/06	120	2.18	1800	1500	< 0.11	1	6.66	0.26	< 0.77	11.78	--
PZ07B	02/21/07	--	0.46	--	--	--	-224	6.94	0.228	--	9.72	--
PZ07B	04/19/07	110	0.34	1800	--	< 0.096	126	6.5	0.226	< 0.51	10.16	--
PZ07B	07/19/07	--	0.95	--	--	--	-68	6.87	0.205	--	11.85	--
PZ07B	10/22/07	150	2.3	1300	940	< 0.096	-89	6.93	0.249	< 0.51	11.94	--
PZ07B	01/14/08	--	0.64	--	--	--	26	7.06	0.222	--	10.54	--
PZ07B	04/28/08	93	1.63	1900	--	< 0.096	-66	7.88	0.222	< 0.51	7.67	--
PZ07B	08/12/08	108	0.29	1700	--	< 0.096	-78	6.95	0.275	< 0.51	11.92	7.5
PZ07B	10/29/08	121	2.26	3040	2780	< 0.096	-78	6.63	0.32	< 0.51	11.73	2.6
PZ07B	04/13/09	100	0.61	2020	--	< 0.096	-74	6.99	0.236	< 0.51	9.75	0
PZ07B	10/05/09	128	0.75	2040	1930	< 0.12	-50	6.76	0.268	< 2	11.82	0
PZ07B	04/13/10	96.8	0.82	1330	--	< 0.12	-5	6.95	0.254	2.6	9.22	11.7
PZ07B	10/19/10	129	--	1860	1150	< 0.12	--	--	--	< 2	--	--
PZ07B	01/19/11	129	1.27	1930	--	< 0.25	-43	8.54	0.23	< 4	7.32	0.3
PZ07B	03/17/11	96.3	1.29	1210	--	< 0.25	-49	6.81	0.261	< 4	9.6	8.2
PZ09B	06/23/99	110	3.55	< 24	--	< 0.017	181	7.78	0.424	10	12.07	--
PZ09B	01/31/00	--	--	--	--	--	--	--	--	--	--	--
PZ09B	02/01/00	108	--	120	--	< 0.069	--	--	--	10	--	--
PZ09B	05/31/00	107	5.48	41	--	< 0.069	179	7.45	0.533	9.4	11.41	--
PZ09B	08/31/00	106	2.38	1000	86	< 0.069	206	6.62	0.717	7.6	12.8	--
PZ09B	11/21/00	111	11.2	120	--	< 0.069	402	7.5	0.559	4.9	12.89	--

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
PZ09B	04/01/02	--	--	--	--	--	--	--	--	--	--	--
PZ09B	04/02/02	--	4.65	130	40	< 0.014	225	7.54	0.577	12	9.92	--
PZ09B	07/22/02	--	--	--	--	--	--	--	--	--	--	--
PZ09B	10/28/02	--	3.26	< 61000	< 10	< 0.022	267	7	0.381	19	13.59	--
PZ09B	06/16/03	--	0.81	100	13	< 0.047	131	--	0.328	18	10.18	--
PZ09B	11/20/03	--	--	200	120	< 0.047	--	--	--	--	--	--
PZ09B	04/20/04	--	--	--	--	--	--	--	--	--	--	--
PZ09B	07/20/04	110	2.73	800	< 10	< 0.063	356	6.91	0.532	9.1	13.46	--
PZ09B	10/12/04	--	--	--	--	--	--	--	--	--	--	--
PZ09B	01/25/05	--	--	--	--	--	--	--	--	--	--	--
PZ09B	04/12/05	120	7.77	3300	< 10	0.12	451	7.2	0.55	11	9.45	--
PZ09B	07/11/05	--	--	--	--	--	--	--	--	--	--	--
PZ09B	10/03/05	110	4.08	3400	< 10	0.066	33	7.28	0.57	11	15.15	--
PZ09B	01/05/06	--	--	--	--	--	--	--	--	--	--	--
PZ09B	04/11/06	110	4.64	3200	18	< 0.11	5	7.18	0.577	11	10.76	--
PZ09B	07/21/06	--	--	--	--	--	--	--	--	--	--	--
PZ09B	10/04/06	120	3.72	4000	77	< 0.11	-40	6.96	0.55	9.5	12.01	--
PZ09B	02/21/07	--	0.73	--	--	--	-225	6.59	0.462	--	10.88	--
PZ09B	04/19/07	130	1.45	2700	--	< 0.096	120	6.11	0.443	8.2	11.73	--
PZ09B	07/19/07	--	4.32	--	--	--	-27	7.29	0.423	--	11.91	--
PZ09B	10/22/07	110	4.1	870	< 10	< 0.096	-1	6.9	0.426	9	12.05	--
PZ09B	01/14/08	--	0.26	--	--	--	-2	6.95	0.447	--	10.57	--
PZ09B	04/28/08	121	6.74	2090	--	< 0.096	47	7.04	0.527	9	8.8	--
PZ09B	10/29/08	136	2.43	1980	35.7	< 0.096	-30	6.89	0.33	8.3	11.78	6.6
PZ09B	04/13/09	123	6.78	1200	--	< 0.096	22	7.47	0.441	7.6	9.98	0
PZ09B	10/05/09	109	3.57	1310	24.3	< 0.12	41	7.25	0.453	7	11.76	25.5
PZ09B	04/13/10	129	10.78	931	--	< 0.12	-45	7.3	0	6.9	11.41	271
PZ09B	10/19/10	138	0.52	1100	170	< 0.12	112	7.55	0.411	5.2	13.49	6.1
PZ09B	01/20/11	137	0.88	989	--	0.17	-30	7.29	0.342	6	9.22	3.3
PZ09B	03/17/11	136	8.73	826	--	< 0.25	-60	7.21	0.447	5.8	10.9	7.8
PZ10B	06/23/99	180	1.76	82	--	0.34	215	7.25	0.405	54	11.9	--
PZ10B	01/31/00	--	--	--	--	--	--	--	--	--	--	--
PZ10B	02/01/00	--	--	< 8.9	--	--	--	--	--	--	--	--
PZ10B	05/31/00	84	5.04	200	--	< 0.069	246	7.59	0.357	20	10.86	--
PZ10B	08/31/00	118	8.47	66	--	< 0.069	172	7.83	0.375	18	11.55	--
PZ10B	11/21/00	123	7.26	< 15	--	0.097	155	7.21	0.368	15	12.36	--
PZ10B	04/01/02	--	--	--	--	--	--	--	--	--	--	--
PZ10B	04/02/02	--	3.62	47	--	0.096	224	8.54	0.391	28	11.13	--
PZ10B	07/22/02	--	--	--	--	--	--	--	--	--	--	--
PZ10B	10/28/02	--	7.72	< 61	--	0.12	--	7.4	0.302	18	14.04	--
PZ10B	06/16/03	--	2.89	290	--	0.12	89	--	0.213	16	11.69	--
PZ10B	11/20/03	--	--	110	--	0.16	--	--	--	16	--	--
PZ10B	04/20/04	--	--	--	--	--	--	--	--	--	--	--
PZ10B	07/20/04	--	--	--	--	--	--	--	--	--	--	--
PZ10B	10/12/04	--	--	--	--	--	--	--	--	--	--	--
PZ10B	01/25/05	--	--	--	--	--	--	--	--	--	--	--
PZ10B	04/12/05	150	8.27	< 17	< 10	0.11	4.61	7.17	0.42	15	9.17	--
PZ10B	07/11/05	--	--	--	--	--	--	--	--	--	--	--
PZ10B	10/03/05	--	--	--	--	--	--	--	--	--	--	--

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
PZ10B	01/05/06	--	--	--	--	--	--	--	--	--	--	--
PZ10B	04/11/06	120	0.49	< 50	< 10	0.17	-18	7.62	0.442	16	10.32	--
PZ10B	07/21/06	--	--	--	--	--	--	--	--	--	--	--
PZ10B	10/04/06	130	7.03	< 50	< 10	0.16	-19	6.67	0.44	16	13.95	--
PZ10B	02/21/07	--	6.2	--	--	--	-244	7.11	0.4	--	10.84	--
PZ10B	04/19/07	140	6.57	< 50	--	0.15	118	6.92	0.387	16	11.69	--
PZ10B	07/19/07	--	5.22	--	--	--	-19	7.54	0.346	--	12.6	--
PZ10B	10/23/07	140	5.16	< 25	< 10	0.17	-47	7.32	0.357	16	11.8	--
PZ10B	01/14/08	--	--	--	--	--	-40	7.36	0.393	--	8.96	--
PZ10B	04/28/08	135	6.62	< 6.9	--	< 0.096	-48	8.68	0.379	15.2	8.5	--
PZ10B	10/29/08	139	6.99	< 6.9	< 2	< 0.096	-148	9.58	0.369	14.4	12.01	6.1
PZ10B	04/13/09	136	6.99	16.4	--	< 0.096	7	7.65	0.392	13.8	8.9	11
PZ10B	10/05/09	126	5.86	3.7	< 0.93	0.14	15	7.3	0.38	14.1	12.1	0
PZ10B	04/13/10	139	7.73	< 8.3	--	< 0.12	-25	7.75	0.399	13.8	10.94	100.1
PZ10B	10/19/10	139	4.4	< 8.3	< 0.93	< 0.12	132	8	0.382	12.2	13	4.2
PZ10B	01/18/11	140	6.57	< 100	--	< 0.25	-20	8.2	0.324	12.4	8.43	0
PZ10B	03/16/11	146	6.8	< 100	--	< 0.25	-57	7.79	0.451	12.2	10.5	46.5
PZ11B	06/22/99	--	--	--	--	--	--	--	--	--	--	--
PZ11B	01/31/00	--	--	--	--	--	--	--	--	--	--	--
PZ11B	02/01/00	116	--	220	243	0.094	--	--	--	0.81	--	--
PZ11B	05/31/00	145	4.46	300	141	< 0.069	205	7.38	0.286	< 0.38	10.84	--
PZ11B	08/31/00	< 5.8	3.64	3000	4250	< 0.069	165	7.56	0.318	5920	17.2	--
PZ11B	11/21/00	155	5.44	2600	1980	< 0.069	128	7.1	0.3	3.4	14.71	--
PZ11B	04/01/02	--	--	--	--	--	--	--	--	--	--	--
PZ11B	04/02/02	--	3.34	1500	5500	0.044	195	7.55	0.339	5.1	9.2	--
PZ11B	07/22/02	--	--	--	--	--	--	--	--	--	--	--
PZ11B	10/28/02	--	3.19	270	970	0.041	251	7.07	0.214	5.8	15.74	--
PZ11B	06/16/03	--	1.59	1300	490	< 0.047	72	--	0.156	3.8	10.85	--
PZ11B	11/20/03	--	--	4000	590	< 0.047	--	--	--	5.4	--	--
PZ11B	04/20/04	--	--	--	--	--	--	--	--	--	--	--
PZ11B	07/20/04	150	3.22	< 17	< 10	0.091	48	7.76	0.332	7.8	17.25	--
PZ11B	10/12/04	--	--	--	--	--	--	--	--	--	--	--
PZ11B	01/25/05	--	--	--	--	--	--	--	--	--	--	--
PZ11B	04/11/05	160	6.41	< 17	< 10	0.11	352	6.86	0.33	7.9	7.28	--
PZ11B	07/11/05	--	--	--	--	--	--	--	--	--	--	--
PZ11B	10/03/05	140	3.87	54	< 10	0.17	278	7.15	0.34	8.3	16.51	--
PZ11B	01/05/06	--	--	--	--	--	--	--	--	--	--	--
PZ11B	04/11/06	--	0.82	< 50	< 10	0.17	4	7.47	0.353	--	8.98	--
PZ11B	07/21/06	--	--	--	--	--	--	--	--	--	--	--
PZ11B	10/04/06	140	4.89	< 50	< 10	0.14	-32	7.03	0.34	9.5	12.26	--
PZ11B	02/21/07	--	5.72	--	--	--	-226	6.86	0.316	--	9.45	--
PZ11B	04/19/07	160	3.98	< 50	--	< 0.096	112	6.54	0.313	9.5	9.93	--
PZ11B	07/19/07	--	0.94	--	--	--	-50	7.41	0.282	--	12.87	--
PZ11B	10/22/07	140	1.38	54	< 10	< 0.096	-46	7.2	0.29	8.4	14.81	--
PZ11B	01/14/08	--	--	--	--	--	-74	7.36	0.32	--	9.91	--
PZ11B	04/28/08	--	--	--	--	--	--	--	--	--	--	--
PZ11B	10/29/08	151	2	12.6	< 2	< 0.096	45	7.37	0.254	7.7	14.33	38
PZ11B	04/13/09	149	4.9	8.5	--	< 0.096	43	7.48	0.322	8.9	7.05	14.5
PZ11B	10/05/09	132	5.52	22.7	< 0.93	< 0.12	-1	7.21	0.327	6.6	15.25	8.4

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
PZ11B	04/13/10	154	5.06	63.1	--	< 0.12	-67	8.14	0.324	6.8	9.41	40.2
PZ11B	10/19/10	156	2.5	< 8.3	< 0.93	< 0.12	142	7.6	0.312	5.9	14.13	13.6
PZ11B	01/25/11	156	0.73	1400	--	< 0.25	-79	9.21	0.27	6.5	4.45	18.5
PZ11B	03/17/11	152	5.75	< 100	--	< 0.25	-66	7.3	0.346	6.4	9.9	4.2
PZ12B	07/20/04	--	--	--	--	--	--	--	--	--	--	--
PZ12B	10/12/04	110	0.36	330	330	< 0.063	139	8	0.31	6.2	13.62	--
PZ12B	01/25/05	140	--	510	930	< 0.063	125.6	7.78	0.358	< 0.36	10.96	--
PZ12B	04/11/05	--	--	--	--	--	--	--	--	--	--	--
PZ12B	04/12/05	150	1.09	490	120	< 0.061	400	7.08	0.36	1.8	10.56	--
PZ12B	07/11/05	--	--	--	--	--	--	--	--	--	--	--
PZ12B	10/03/05	27	0.26	9	< 10	0.24	-403	6.46	0.07	1.6	15.7	--
PZ12B	01/05/06	14	4.83	41	< 10	0.42	140	7.5	0.09	3.5	10.89	--
PZ12B	04/11/06	140	0.49	16000	590	< 0.11	-147	6.46	3.01	10	8.85	--
PZ12B	07/21/06	130	0.22	1200	820	< 0.11	6	6.58	0.314	1.6	12.44	--
PZ12B	10/04/06	130	0.67	1400	1000	< 0.11	-37	6.67	0.32	1.5	12.98	--
PZ12B	02/21/07	--	2.9	--	--	--	-158	6.6	0.271	--	11.11	--
PZ12B	04/19/07	150	0.75	730	--	< 0.096	151	6.61	0.301	1.5	12.1	--
PZ12B	07/19/07	--	1.26	--	--	--	-123	7.35	0.277	--	13.39	--
PZ12B	10/22/07	150	3.03	800	4500	< 0.096	-100	7.02	0.287	< 0.51	12.67	--
PZ12B	01/15/08	--	--	--	--	--	-105	7.04	0.841	--	11.41	--
PZ12B	04/28/08	149	0.66	659	--	< 0.096	-62	7	0.375	2	9.75	--
PZ12B	08/12/08	145	--	788	--	< 0.096	-81	7.21	0.321	3.1	12.86	7.3
PZ12B	10/30/08	163	1.46	969	1320	< 0.096	-228	9.32	0.31	< 0.51	12.77	5.4
PZ12B	04/13/09	153	1.23	386	--	< 0.096	-69	7.35	0.437	2.3	10.14	0
PZ12B	10/05/09	132	0.41	1370	1460	< 0.12	-93	7.42	0.371	< 2	13.38	6.5
PZ12B	04/14/10	162	4.03	608	--	< 0.12	-93	7.75	0.367	2.1	10.75	0.2
PZ12B	10/20/10	150	0.3	791	1470	< 0.12	73	7.72	0.329	< 2	12.7	131
PZ12B	01/19/11	160	0.73	746	--	< 0.25	-56	7.96	0.411	2.5	8.15	1.1
PZ12B	03/17/11	157	0.02	750	--	< 0.25	-68	7.08	0.454	2.1	11	9
PZ13B	10/12/04	--	--	--	--	--	--	--	--	--	--	--
PZ13B	01/25/05	--	--	--	--	--	--	--	--	--	--	--
PZ13B	04/11/05	--	--	--	--	--	--	--	--	--	--	--
PZ13B	07/11/05	--	--	--	--	--	--	--	--	--	--	--
PZ13B	10/03/05	180	0.88	210	36	< 0.061	-96	7.47	0.54	13	18.18	--
PZ13B	01/05/06	--	--	--	--	--	--	--	--	--	--	--
PZ13B	04/11/06	170	1.21	< 50	< 10	< 0.11	157	6.91	0.569	17	8.21	--
PZ13B	07/21/06	--	--	--	--	--	--	--	--	--	--	--
PZ13B	10/04/06	190	0.6	430	40	< 0.11	-8	7.14	0.58	27	14.49	--
PZ13B	02/22/07	--	2.7	--	--	--	-189	6.77	0.544	--	9.73	--
PZ13B	04/20/07	200	3	< 50	--	< 0.096	238	7.05	0.565	39	11.82	--
PZ13B	07/19/07	--	0.9	--	--	--	-15	7.41	0.526	--	13.95	--
PZ13B	10/22/07	220	3.57	< 25	< 10	0.12	-21	7.04	0.536	46	16.75	--
PZ13B	01/14/08	--	--	--	--	--	1	7.46	0.586	--	11.25	--
PZ13B	04/28/08	199	5.97	< 6.9	--	< 0.096	15	8.38	0.592	46.6	9.17	--
PZ13B	10/29/08	206	2.13	< 6.9	< 2	0.1	64	7.16	0.5	54.1	15.91	5.8
PZ13B	04/13/09	198	5.96	14.1	--	< 0.096	57	7.49	0.678	54.9	9.18	21.3
PZ13B	10/05/09	176	5.84	14	< 0.93	< 0.12	-3	7.23	0.663	61.4	17.12	0
PZ13B	04/14/10	210	7	< 8.3	--	< 0.12	38	7.57	0.701	61	10.62	7.6
PZ13B	10/19/10	205	0.45	< 8.3	6	< 0.12	190	7.62	0.707	63.4	14.65	6.3

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO3 + NO2, Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
PZ13B	01/19/11	199	1.69	< 100	--	< 0.25	13	8.18	0.571	55.2	7.33	1.9
PZ13B	03/16/11	193	5.67	9.4	--	< 0.25	80	7.18	0.737	47.5	11.2	7.5
PZ14B	07/25/07	--	--	--	--	--	--	--	--	--	--	--
PZ14B	10/22/07	130	--	330	< 10	5.8	--	--	--	20	--	--
PZ14B	04/28/08	159	5.87	353	--	< 0.096	14	6.92	0.625	16.4	9.88	--
PZ14B	08/12/08	136	4.26	34.6	--	0.24	10	6.53	0.368	16.4	21.25	53.5
PZ14B	10/30/08	141	3.55	39.3	< 2	0.23	110	6.72	0.32	16	11.12	15.7
PZ14B	04/13/09	148	2.77	99.4	--	< 0.096	2	7	0.547	15.4	11.56	118
PZ14B	10/05/09	128	5.27	310	9.1	< 0.12	2	6.76	0.474	15.4	13.19	42.6
PZ14B	04/13/10	141	2.48	< 8.3	--	< 0.12	81	6.92	0.192	16.6	16.13	138
PZ14B	10/19/10	139	3.83	< 8.3	< 0.93	< 0.12	209	7.28	0.432	15.1	13.89	18.7
PZ14B	01/18/11	116	2.46	80	--	< 0.25	159	6.75	0.574	17.3	7.03	16
PZ14B	03/16/11	134	2.28	< 100	--	< 0.25	70	7.28	0.91	17.6	9.9	109
PZ15B	07/24/07	--	1.13	--	--	--	-117	6.81	0.218	--	13.02	--
PZ15B	10/22/07	63	5.95	15000	2400	< 0.096	-99	6.78	0.235	< 0.51	12.58	--
PZ15B	01/15/08	--	--	--	--	--	-135	7.22	0.228	--	11.95	--
PZ15B	04/29/08	51.5	0.94	11000	--	< 0.096	-31	7.74	0.189	< 0.51	10.38	--
PZ15B	08/12/08	68.8	--	20500	--	< 0.096	-104	6.79	0.29	2.1	11.99	9.8
PZ15B	10/30/08	68.4	0.52	20600	4310	< 0.096	-122	7.05	0.232	< 0.51	12.22	2.7
PZ15B	04/13/09	25.4	0.29	3860	--	< 0.096	3	6.79	0.191	2	10.26	99.1
PZ15B	10/05/09	44.1	0.32	20500	1390	< 0.12	-108	6.86	0.258	< 2	14.55	1.1
PZ15B	04/13/10	39.1	0.67	236	--	0.27	40	7.59	0.191	2	11.81	150
PZ15B	10/19/10	52.7	0.4	18600	1180	< 0.12	48	7.6	0.256	< 2	12.93	13.6
PZ15B	01/19/11	48.6	0.6	16800	--	< 0.25	-51	7.41	0.206	2.6	9.18	1.4
PZ15B	03/17/11	57.6	1.48	3500	--	< 0.25	55	7.07	0.282	2.2	11.5	89.7
PZ16B	07/24/07	--	1	--	--	--	-122	6.94	0.194	--	12.29	--
PZ16B	10/22/07	81	1.9	1200	1900	< 0.096	-42	6.96	0.195	< 0.51	11.23	--
PZ16B	01/14/08	--	--	--	--	--	-81	7.32	0.22	--	9.03	--
PZ16B	04/29/08	101	0.47	2440	--	< 0.096	-180	8.66	0.205	2.2	9.6	--
PZ16B	10/29/08	102	1.6	747	3070	< 0.096	-159	8.56	0.233	< 0.51	10.9	5
PZ16B	04/13/09	76.2	0.39	81.1	--	0.16	75	6.58	0.207	4.2	8.88	6.9
PZ16B	10/05/09	72.2	1.06	3160	2590	< 0.12	-21	6.83	0.249	< 2	11.36	0
PZ16B	04/14/10	93.6	0.43	240	--	< 0.12	-35	7.46	0.256	2	10.34	11.1
PZ16B	10/20/10	91	0.46	5340	1880	< 0.12	94	7.52	0.258	< 2	12.01	6.8
PZ16B	01/19/11	71	0.97	4860	--	< 0.25	-26	8.61	0.211	< 4	4.5	1.1
PZ16B	03/16/11	96.2	1	2600	--	< 0.25	-15	6.87	0.259	2	11	10.7
TW01	10/30/08	203	1.28	< 6.9	2.2	0.45	-66	9.1	1.88	19	15.19	56.9
TW01	04/14/09	208	2.16	14.3	--	2.4	79	7.76	2.13	38	8.9	90
TW01	10/05/09	168	3.28	11.5	< 0.93	6.1	23	7.02	2.51	31.7	15.06	12.2
TW01	04/14/10	217	1.07	< 8.3	--	1	78	7.23	1.75	16.8	9.85	23.5
TW01	10/20/10	207	0.67	< 8.3	2.8	2.6	277	6.91	2.1	23.1	14.98	147
TW01	01/20/11	226	0.66	< 100	--	0.92	57	7.65	1.65	18.4	8.8	20.1
TW01	03/17/11	229	0.2	< 100	--	< 0.25	57	7.02	1.89	18.2	9.9	55

Table 10. Groundwater Results - Laboratory and Field MNA Parameters (After 1998)
 Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

		Laboratory and Field Monitored Natural Attenuation (MNA) Parameters										
Sample ID	Sample Date	Alkalinity, Total (mg/l)	Dissolved Oxygen (mg/l)	Iron, Dissolved ² (µg/l)	Methane (µg/l)	Nitrogen, NO ₃ + NO ₂ , Total (mg/l)	Oxidation Reduction Potential (mV)	PH, Field (Standard Units)	Specific Conductance, Field (mmhos/cm)	Sulfate, Total (mg/l)	Temperature, Water (Degrees Centigrade)	Turbidity, Quantitative (NTU)
Quality Standard ¹		NS	NS	300	NS	10	NS	NS	NS	250	NS	NS
TW02	10/30/08	215	1.39	40.9	< 2	0.2	-50	8.64	1.83	19	14.35	43.1
TW02	04/14/09	237	0.45	48	--	0.12	73	7.28	1.76	17.7	6.95	10.5
TW02	10/05/09	173	0.23	179	25.8	0.28	26	6.68	2.33	22.6	15.63	13.8
TW02	04/13/10	198	0.2	8.6	--	< 0.12	10	7.19	1.459	17.6	8.83	17.1
TW02	10/19/10	145	0.23	17.8	16.4	1.1	211	7.03	0.397	15.1	15.16	19.2
TW02	01/19/11	95.3	1.21	23.4	--	0.12	16	7.8	0.79	15.6	4	6.4
TW02	03/16/11	201	0.03	17.4	--	< 0.25	8	6.7	1.4	20	9.6	132

NOTES:

- 1) Parameters that attain or exceed the EPA Groundwater Quality Standards (MCL) are shown in bold.
- 2) If no MCL standard has been established, then the parameters that attain or exceed the NR 140 Wisconsin Groundwater Quality Enforcement Standard (ES) are identified in bold.
- 3) Reference the laboratory analytical report for a full list of compounds analyzed.

< 2.0: Parameter not detected above the limit of detection indicated.

NS: No standard established for this compound.

--: Analysis not performed.

Table 11. Groundwater Concentration Trends and Relationships
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Location	Benzene Relationships	R ²	Trend/Relationship	Naphthalene Relationships	R ²	Trend/Relationship
OW-3	Time	0.2%	None	Time	13.3%	Decreasing/Slight
	GW Elevation	0.2%	None	GW Elevation	0.4%	None
OW-5	Time	6.5%	None	Time	26.4%	Decreasing/Moderate
	GW Elevation	37.2%	Inverse/Moderate	GW Elevation	27.1%	Inverse/Moderate
P-5B	Time	29.8%	Decreasing/Moderate	Time	4.4%	None
	GW Elevation	2.4%	None	GW Elevation	4.8%	None
OW-6	Time	16.9%	None	Time	4.9%	None
	GW Elevation	14.4%	None	GW Elevation	6.9%	None
OW-7	Time	<0.1%	None	Time	<0.1%	None
	GW Elevation	6.7%	None	GW Elevation	<0.1%	None
PZ-7B	Time	2.6%	None	Time	5.4%	None
	GW Elevation	1.0%	None	GW Elevation	8.6%	None
OW-9	Time	13.6%	None	Time	10.6%	Increasing/Slight
	GW Elevation	14.6%	None	GW Elevation	2.7%	None
OW-10	Time	31.3%	Increasing/Moderate	Time	32.7%	Increasing/Moderate
	GW Elevation	7.9%	None	GW Elevation	29.2%	Inverse/Moderate
PZ-11B	Time	50.9%	Decreasing/Strong	Time	40.2%	Decreasing/Strong
	GW Elevation	0.2%	None	GW Elevation	0.2%	None
OW-12	Time	0.3%	None	Time	<0.1%	None
	GW Elevation	<0.1%	None	GW Elevation	2.3%	None
PZ-12	Time	7.2%	None	Time	19.6%	Decreasing/Moderate
	GW Elevation	2.6%	None	GW Elevation	0.1%	None
OW-14	Time	72.2%	Decreasing/Strong	Time	34.3%	Decreasing/Moderate
	GW Elevation	0.4%	None	GW Elevation	22.4%	None

Notes:

- 1) "Decreasing" or "Increasing" trends indicate that concentrations show this particular trend at this location for the representative parameter.
 "Variable" indicates that concentrations fluctuate too much for a definite trend to have been observed.
- 2) "Direct" or "Inverse" indicate the relationship between concentrations and groundwater elevations at this location for the representative parameter.
 "Inconclusive" indicates that no definite relationship has been established based on the plotted data.

**Table 12. Comparison of Benzene and Naphthalene Concentrations with MNA Indicator Parameters
Former Stevens Point MGP Site**

Well	Benzene Concentration Range (µg/l)	Average Dissolved Oxygen (mg/l) (# of samples)	Average Oxidation Reduction Potential (millivolts) (# of samples)	Average Specific Conductance (mhos/cm) (# of samples)	Average Nitrogen, NO3 + NO2, Total (mg/l) (# of samples)	Average Dissolved Iron (µg/l) (# of samples)	Average Sulfate (mg/l) (# of samples)
OW01	< 0.5	0.71 (5)	58.80 (5)	0.84 (5)	0.32 (5)	12,604 (5)	75.0 (5)
	< 5	0.93 (8)	-58.25 (8)	0.95 (8)	1.34 (5)	12,616 (5)	195.8 (5)
	> 5	0.92 (2)	-56.50 (2)	0.89 (2)	0.08 (2)	15,600 (2)	180.5 (2)
OW02	< 0.5	0.84 (17)	12.06 (17)	0.41 (17)	0.05 (13)	11,127 (13)	4.8 (13)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---
OW03R	< 0.5	0.87 (10)	53.20 (10)	1.93 (10)	0.10 (10)	24,370 (10)	257.6 (10)
	< 5	1.49 (10)	37.10 (10)	1.66 (10)	0.32 (9)	33,122 (9)	232.9 (9)
	> 5	0.23 (1)	-81.00 (1)	0.58 (1)	0.06 (1)	53,000 (1)	5.7 (1)
OW04	< 0.5	1.18 (12)	23.50 (12)	0.59 (12)	0.05 (9)	12,433 (9)	2.7 (9)
	< 5	1.12 (5)	-44.80 (5)	0.55 (5)	0.06 (5)	23,740 (5)	2.9 (5)
	> 5	---	---	---	---	---	---
OW05R	< 0.5	---	---	---	---	---	---
	< 5	1.26 (12)	22.75 (12)	1.02 (12)	0.31 (11)	13,520 (11)	288.5 (11)
	> 5	1.36 (18)	55.18 (18)	1.53 (18)	0.08 (19)	37,932 (19)	638.5 (19)
OW06	< 0.5	---	---	---	---	---	---
	< 5	0.50 (15)	-76.33 (15)	0.63 (15)	0.05 (12)	8,009 (12)	6.3 (12)
	> 5	1.24 (4)	-18.50 (4)	0.44 (4)	0.05 (4)	8,068 (4)	5.3 (4)
OW07A	< 0.5	---	---	---	---	---	---
	< 5	---	---	---	---	---	---
	> 5	1.54 (31)	17.81 (31)	0.75 (31)	0.04 (30)	13,813 (30)	2.6 (30)
OW08	< 0.5	1.01 (7)	-22.57 (7)	0.51 (7)	0.04 (5)	28,600 (5)	0.4 (5)
	< 5	1.44 (2)	12.00 (2)	0.64 (2)	0.03 (1)	15,000 (1)	0.1 (1)
	> 5	---	---	---	---	---	---
OW09	< 0.5	---	---	---	---	---	---
	< 5	---	---	---	---	---	---
	> 5	1.17 (25)	3.24 (25)	0.68 (25)	0.06 (24)	16,213 (24)	62.9 (24)
OW10	< 0.5	2.75 (5)	190.20 (5)	4.93 (5)	0.08 (6)	8,080 (6)	54.9 (6)
	< 5	0.69 (7)	25.86 (7)	8.44 (7)	0.15 (8)	8,621 (8)	101.2 (8)
	> 5	0.98 (11)	-96.91 (11)	5.04 (11)	0.05 (8)	13,704 (8)	17.7 (8)
OW11	< 0.5	1.10 (19)	-15.70 (19)	0.89 (19)	0.07 (17)	19,924 (17)	4.0 (17)
	< 5	1.77 (2)	173.00 (2)	0.51 (2)	0.03 (3)	17,967 (3)	5.4 (3)
	> 5	---	---	---	---	---	---
OW12	< 0.5	4.04 (1)	114.00 (1)	1.64 (1)	0.20 (1)	25 (1)	7.0 (1)
	< 5	0.64 (14)	-17.79 (14)	1.74 (14)	0.07 (13)	15,976 (13)	8.4 (13)
	> 5	1.54 (8)	8.34 (8)	18.98 (8)	0.05 (6)	18,417 (6)	2.5 (6)
OW14	< 0.5	---	---	---	---	---	---
	< 5	---	---	---	---	---	---
	> 5	1.20 (10)	-24.50 (10)	1.71 (10)	1.24 (10)	3,966 (10)	19.8 (10)
OW15	< 0.5	1.54 (12)	-31.75 (12)	1.67 (12)	0.79 (10)	10,236 (10)	10.2 (10)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---
OW16	< 0.5	0.97 (11)	-31.91 (11)	0.21 (11)	0.05 (9)	9,736 (9)	14.7 (9)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---
OW17	< 0.5	0.84 (11)	-66.18 (11)	0.21 (11)	0.05 (9)	5,078 (9)	3.8 (9)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---

**Table 12. Comparison of Benzene and Naphthalene Concentrations with MNA Indicator Parameters
Former Stevens Point MGP Site**

Well	Benzene Concentration Range (µg/l)	Average Dissolved Oxygen (mg/l) (# of samples)	Average Oxidation Reduction Potential (millivolts) (# of samples)	Average Specific Conductance (mhos/cm) (# of samples)	Average Nitrogen, NO3 + NO2, Total (mg/l) (# of samples)	Average Dissolved Iron (µg/l) (# of samples)	Average Sulfate (mg/l) (# of samples)
P05B	< 0.5	1.51 (5)	43.00 (5)	0.55 (5)	0.05 (4)	1,393 (4)	1.7 (4)
	< 5	1.22 (5)	32.40 (5)	0.33 (5)	0.05 (4)	1,283 (4)	1.7 (4)
	> 5	1.27 (20)	26.67 (20)	0.38 (20)	0.04 (22)	3,889 (22)	2.2 (22)
PZ03B	< 0.5	1.94 (17)	18.94 (17)	0.19 (17)	0.11 (14)	6,542 (14)	2.0 (14)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---
PZ07B	< 0.5	2.73 (2)	138.00 (2)	0.20 (2)	0.04 (2)	1,415 (2)	1.6 (2)
	< 5	1.42 (23)	36.17 (23)	0.24 (23)	0.04 (23)	1,756 (23)	2.9 (23)
	> 5	1.90 (5)	39.00 (5)	0.26 (5)	0.04 (5)	1,846 (5)	0.8 (5)
PZ09B	< 0.5	4.54 (18)	87.72 (18)	0.46 (18)	0.05 (16)	3,477 (16)	10.1 (16)
	< 5	3.38 (6)	93.00 (6)	0.46 (6)	0.06 (7)	753 (7)	7.3 (7)
	> 5	---	---	---	---	---	---
PZ10B	< 0.5	6.00 (22)	22.74 (22)	0.38 (22)	0.10 (20)	45 (20)	15.9 (20)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---
PZ11B	< 0.5	3.84 (15)	27.60 (15)	0.32 (15)	0.09 (12)	26 (12)	7.8 (12)
	< 5	3.22 (1)	48.00 (1)	0.33 (1)	0.09 (1)	9 (1)	7.8 (1)
	> 5	3.20 (7)	133.86 (7)	0.27 (7)	0.04 (9)	1,621 (9)	4.1 (9)
PZ12B	< 0.5	2.55 (2)	-131.50 (2)	0.08 (2)	0.33 (2)	25 (2)	2.6 (2)
	< 5	1.70 (2)	-152.50 (2)	1.64 (2)	0.06 (1)	16,000 (1)	10.0 (1)
	> 5	1.08 (18)	-12.24 (18)	0.37 (18)	0.05 (16)	783 (16)	1.8 (16)
PZ13B	< 0.5	3.17 (16)	32.56 (16)	0.60 (16)	0.06 (13)	58 (13)	45.1 (13)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---
PZ14B	< 0.5	3.79 (8)	62.25 (8)	0.48 (8)	0.10 (8)	106 (8)	16.1 (8)
	< 5	2.46 (1)	159.00 (1)	0.57 (1)	2.93 (2)	205 (2)	18.7 (2)
	> 5	---	---	---	---	---	---
PZ15B	< 0.5	1.23 (12)	-51.75 (12)	0.23 (12)	0.08 (10)	13,060 (10)	1.4 (10)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---
PZ16B	< 0.5	0.93 (11)	-46.55 (11)	0.23 (11)	0.07 (9)	2,296 (9)	1.5 (9)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---
TW01	< 0.5	1.33 (7)	72.14 (7)	1.99 (7)	1.93 (7)	7 (7)	23.6 (7)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---
TW02	< 0.5	0.53 (7)	42.00 (7)	1.42 (7)	0.28 (7)	48 (7)	18.2 (7)
	< 5	---	---	---	---	---	---
	> 5	---	---	---	---	---	---

**Table 12. Comparison of Benzene and Naphthalene Concentrations with MNA Indicator Parameters
Former Stevens Point MGP Site**

Well	Naphthalene Concentration Range (µg/l)	Average Dissolved Oxygen (mg/l) (# of samples)	Average Oxidation Reduction Potential (millivolts) (# of samples)	Average Specific Conductance (mhos/cm) (# of samples)	Average Nitrogen, NO3 + NO2, Total (mg/l) (# of samples)	Average Dissolved Iron (µg/l) (# of samples)	Average Sulfate (mg/l) (# of samples)
OW01	< 1	0.85 (12)	-5.50 (12)	0.95 (12)	0.83 (10)	13,400 (10)	147.8 (10)
	< 100	0.88 (3)	-73.00 (3)	0.72 (3)	0.08 (2)	11,650 (2)	118.5 (2)
	> 100	---	---	---	---	---	---
OW02	< 1	0.61 (15)	-21.53 (15)	0.43 (15)	0.05 (12)	11,054 (12)	4.4 (12)
	< 100	2.54 (2)	264.00 (2)	0.28 (2)	0.03 (1)	12,000 (1)	9.4 (1)
	> 100	---	---	---	---	---	---
OW03R	< 1	0.38 (3)	51.33 (3)	1.13 (3)	0.05 (3)	22,333 (3)	138.7 (3)
	< 100	0.86 (9)	39.00 (9)	2.05 (9)	0.37 (9)	22,300 (9)	267.6 (9)
	> 100	1.66 (9)	35.22 (9)	1.62 (9)	0.05 (8)	40,888 (8)	231.6 (8)
OW04	< 1	1.31 (12)	7.75 (12)	0.45 (12)	0.05 (9)	13,989 (9)	3.2 (9)
	< 100	0.83 (5)	-7.00 (5)	0.90 (5)	0.06 (5)	20,940 (5)	2.0 (5)
	> 100	---	---	---	---	---	---
OW05R	< 1	1.22 (9)	42.33 (9)	0.99 (9)	0.25 (9)	13,114 (9)	220.1 (9)
	< 100	1.07 (9)	17.00 (9)	1.17 (9)	0.21 (9)	20,556 (9)	415.9 (9)
	> 100	1.64 (12)	61.03 (12)	1.70 (12)	0.07 (12)	47,200 (12)	798.4 (12)
OW06	< 1	0.36 (2)	-50.00 (2)	0.39 (2)	0.06 (2)	8,410 (2)	5.1 (2)
	< 100	0.36 (6)	-53.83 (6)	0.51 (6)	0.05 (4)	10,045 (4)	6.9 (4)
	> 100	0.91 (11)	-72.36 (11)	0.67 (11)	0.05 (10)	7,138 (10)	5.9 (10)
OW07A	< 1	0.48 (1)	-250.00 (1)	0.34 (1)	---	---	---
	< 100	1.61 (8)	40.88 (8)	0.50 (8)	0.04 (8)	8,653 (8)	3.5 (8)
	> 100	1.57 (22)	21.59 (22)	0.86 (22)	0.04 (22)	15,690 (22)	2.3 (22)
OW08	< 1	1.69 (4)	-0.25 (4)	0.49 (4)	0.04 (3)	21,667 (3)	0.3 (3)
	< 100	0.54 (5)	-26.60 (5)	0.57 (5)	0.04 (2)	32,000 (2)	0.4 (2)
	> 100	---	---	---	---	---	---
OW09	< 1	---	---	---	---	---	---
	< 100	2.02 (2)	162.50 (2)	0.63 (2)	0.13 (3)	16,333 (3)	233.3 (3)
	> 100	1.09 (23)	-10.61 (23)	0.68 (23)	0.05 (21)	16,195 (21)	38.6 (21)
OW10	< 1	1.38 (3)	160.67 (3)	3.80 (3)	0.07 (4)	11,852 (4)	75.4 (4)
	< 100	1.46 (10)	58.30 (10)	7.30 (10)	0.13 (11)	7,130 (11)	78.1 (11)
	> 100	1.06 (10)	-99.90 (10)	5.48 (10)	0.05 (7)	14,463 (7)	17.2 (7)
OW11	< 1	1.18 (19)	-9.23 (19)	0.85 (19)	0.07 (18)	19,478 (18)	4.4 (18)
	< 100	1.02 (2)	111.50 (2)	0.96 (2)	0.04 (2)	21,000 (2)	3.1 (2)
	> 100	---	---	---	---	---	---
OW12	< 1	0.87 (8)	-54.13 (8)	1.82 (8)	0.11 (6)	13,286 (6)	10.8 (6)
	< 100	1.23 (15)	24.31 (15)	10.89 (15)	0.05 (14)	17,036 (14)	4.7 (14)
	> 100	---	---	---	---	---	---
OW14	< 1	0.55 (1)	-21.00 (1)	4.59 (1)	0.93 (1)	1,340 (1)	17.5 (1)
	< 100	0.78 (4)	-42.50 (4)	1.74 (4)	2.85 (3)	4,461 (3)	30.6 (3)
	> 100	0.50 (5)	-10.80 (5)	1.12 (5)	0.49 (6)	4,157 (6)	14.7 (6)
OW15	< 1	1.54 (12)	-31.75 (12)	1.67 (12)	0.79 (10)	10,236 (10)	10.2 (10)
	< 100	---	---	---	---	---	---
	> 100	---	---	---	---	---	---
OW16	< 1	0.97 (11)	-31.91 (11)	0.21 (11)	0.05 (9)	9,736 (9)	14.7 (9)
	< 100	---	---	---	---	---	---
	> 100	---	---	---	---	---	---
OW17	< 1	0.84 (11)	-66.18 (11)	0.21 (11)	0.05 (9)	5,078 (9)	3.8 (9)
	< 100	---	---	---	---	---	---
	> 100	---	---	---	---	---	---

**Table 12. Comparison of Benzene and Naphthalene Concentrations with MNA Indicator Parameters
Former Stevens Point MGP Site**

Well	Naphthalene Concentration Range (µg/l)	Average Dissolved Oxygen (mg/l) (# of samples)	Average Oxidation Reduction Potential (millivolts) (# of samples)	Average Specific Conductance (mhos/cm) (# of samples)	Average Nitrogen, NO3 + NO2, Total (mg/l) (# of samples)	Average Dissolved Iron (µg/l) (# of samples)	Average Sulfate (mg/l) (# of samples)
P05B	< 1	1.32 (7)	57.00 (7)	0.49 (7)	0.05 (7)	1,135 (7)	2.5 (7)
	< 100	1.28 (4)	83.00 (4)	0.57 (4)	0.04 (4)	2,790 (4)	1.2 (4)
	> 100	1.30 (19)	9.44 (19)	0.33 (19)	0.04 (19)	4,139 (19)	2.0 (19)
PZ03B	< 1	1.94 (17)	18.94 (17)	0.19 (17)	0.11 (14)	6,542 (14)	2.0 (14)
	< 100	---	---	---	---	---	---
	> 100	---	---	---	---	---	---
PZ07B	< 1	0.95 (1)	-68.00 (1)	0.21 (1)	---	---	---
	< 100	1.35 (7)	-0.43 (7)	0.22 (7)	0.04 (7)	1,866 (7)	0.8 (7)
	> 100	1.69 (22)	62.45 (22)	0.25 (22)	0.04 (23)	1,712 (23)	2.9 (23)
PZ09B	< 1	4.22 (20)	80.60 (20)	0.46 (20)	0.05 (18)	2,972 (18)	9.7 (18)
	< 100	4.40 (4)	131.25 (4)	0.48 (4)	0.07 (5)	1,482 (5)	7.5 (5)
	> 100	---	---	---	---	---	---
PZ10B	< 1	5.97 (21)	17.98 (21)	0.38 (21)	0.09 (19)	46 (19)	15.9 (19)
	< 100	6.57 (1)	118.00 (1)	0.39 (1)	0.15 (1)	25 (1)	16.0 (1)
	> 100	---	---	---	---	---	---
PZ11B	< 1	3.65 (17)	29.71 (17)	0.31 (17)	0.08 (16)	202 (16)	7.0 (16)
	< 100	3.19 (3)	109.67 (3)	0.27 (3)	0.03 (3)	2,290 (3)	4.9 (3)
	> 100	3.81 (3)	188.33 (3)	0.31 (3)	0.04 (3)	1,600 (3)	3.7 (3)
PZ12B	< 1	1.61 (11)	-89.55 (11)	0.55 (11)	0.12 (9)	2,235 (9)	3.1 (9)
	< 100	0.77 (6)	-9.50 (6)	0.42 (6)	0.05 (5)	1,086 (5)	1.2 (5)
	> 100	1.20 (5)	50.72 (5)	0.33 (5)	0.04 (5)	606 (5)	2.0 (5)
PZ13B	< 1	2.98 (15)	34.93 (15)	0.60 (15)	0.06 (12)	62 (12)	43.7 (12)
	< 100	5.84 (1)	-3.00 (1)	0.66 (1)	0.06 (1)	14 (1)	61.4 (1)
	> 100	---	---	---	---	---	---
PZ14B	< 1	3.64 (9)	73.00 (9)	0.49 (9)	0.67 (10)	126 (10)	16.6 (10)
	< 100	---	---	---	---	---	---
	> 100	---	---	---	---	---	---
PZ15B	< 1	1.23 (12)	-51.75 (12)	0.23 (12)	0.08 (10)	13,060 (10)	1.4 (10)
	< 100	---	---	---	---	---	---
	> 100	---	---	---	---	---	---
PZ16B	< 1	0.93 (11)	-46.55 (11)	0.23 (11)	0.07 (9)	2,296 (9)	1.5 (9)
	< 100	---	---	---	---	---	---
	> 100	---	---	---	---	---	---
TW01	< 1	1.33 (7)	72.14 (7)	1.99 (7)	1.93 (7)	7 (7)	23.6 (7)
	< 100	---	---	---	---	---	---
	> 100	---	---	---	---	---	---
TW02	< 1	0.53 (7)	42.00 (7)	1.42 (7)	0.28 (7)	48 (7)	18.2 (7)
	< 100	---	---	---	---	---	---
	> 100	---	---	---	---	---	---

Table 13. Storm Water Analytical Results - Polynuclear Aromatic Hydrocarbons (PAH, µg/L)

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities
 1111 Crosby Avenue, Steven's Point, Wisconsin
 USEPA# : WIN000509983 BRRTS# : 0250000079

Sample ID	Collection Date	1-Methyl naphthalene	2-Methyl naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghi) perylene	Benzo (k) fluoranthene	Chrysene	Dibenz (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
Wisconsin Groundwater Quality Standards (NR 140, January 2007)																			
Enforcement Standard		NS	NS	NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	100	NS	250
EPA Groundwater Quality Standards																			
Maximum Contaminant Levels (MCLs)		NS	NS	NS	NS	NS	NS	0.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MH01	7/24/2007	0.019 Q	< 0.011	0.04	< 0.0081	< 0.012	< 0.016	< 0.018	0.016 Q U	< 0.019	0.019 Q U	< 0.019	< 0.019	< 0.015	0.012 Q	< 0.019	< 0.012	0.013 Q	< 0.015
	10/23/2007	0.026 Q	0.022 Q	0.037	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016 Q	< 0.019	< 0.019 Q	< 0.019	< 0.019	< 0.015	0.0099 Q	< 0.019	0.066	0.013 Q	< 0.015
	1/15/2008	0.018 Q	0.018 Q	0.029	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016 Q	< 0.019	< 0.019 Q	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	0.094	0.012 Q	< 0.015
MH03	7/24/2007	4 Q	0.019 Q	17 Q	0.27	1.7 Q	0.057	0.021 Q	0.038 Q J	0.02 Q	0.021 Q J	0.063	< 0.019	0.86 Q	8.7 Q	< 0.019	0.031 Q	7.9 Q	0.62 Q
	10/23/2007	12	7.9	22	< 1.6	4 Q	< 3.1	< 3.7	< 3.1 Q	< 3.9	< 3.9 Q	< 3.8	< 3.8	< 3.1	9.7	< 3.8	56	14	< 2.9
MH04	7/24/2007	0.33	< 0.011	7.6 Q	0.35	1.7 Q	0.13	0.045 Q	0.058 Q J	0.031 Q	0.043 Q J	0.11	< 0.019	2.3 Q	6.1 Q	0.024 Q	0.022 Q	0.44	1.4 Q
	10/23/2007	16	13	23	< 0.81	5.4	< 1.6	< 1.8	< 1.6 Q	< 1.9	< 1.9 Q	< 1.9	< 1.9	3.1 Q	11	< 1.9	39	18	1.6 Q
	1/15/2008	17	18	26	< 1.6	4.9 Q	< 3.1	< 3.7	< 3.2 Q	< 3.9	< 3.9 Q	< 3.8	< 3.8	< 3.1	14	< 3.8	78	18	< 2.9
MH05	7/24/2007	0.17	< 0.011	0.65 Q	0.034	0.03 Q	< 0.016	< 0.018	0.016 Q U	< 0.019	0.019 Q U	< 0.019	< 0.019	0.08	0.22	< 0.019	< 0.012	0.063	0.046 Q
	10/23/2007	0.7 Q	0.02 Q	1.5 Q	0.1	0.086	< 0.016	< 0.018	< 0.016 Q	< 0.019	< 0.019 Q	< 0.019	< 0.019	0.12	0.46 Q	< 0.019	0.09	0.28	0.07
	1/15/2008	0.96	0.21	1.5	0.076 Q	0.11 Q	< 0.078	< 0.092	< 0.078 Q	< 0.096	< 0.097 Q	< 0.095	< 0.094	0.11 Q	0.59	< 0.094	2	0.79	< 0.073
QC01	7/24/2007	0.33	< 0.011	9.1 Q	0.36	1.6 Q	0.12	0.022 Q	0.022 Q J	< 0.019	0.02 Q J	0.081	< 0.019	1.8 Q	8 Q	< 0.019	0.023 Q	1.5 Q	1.4 Q
	10/23/2007	1.3	0.28 Q	2.5	0.22 Q	0.38 Q	0.35 Q	0.48 Q	0.51 Q	0.47 Q	0.7 Q	0.74 Q	< 0.38	1.4	0.99	< 0.38	5.5	1.8	0.88 Q
	1/15/2008	15	7.1	25	0.88 Q	4.2	< 1.6	< 1.9	< 1.6 Q	< 1.9	< 2 Q	< 1.9	< 1.9	3.8 Q	13	< 1.9	3.5 Q	16	2.8 Q

Notes

- Parameters that attain or exceed the EPA Groundwater Quality Standards (MCL) are shown in bold and underlined.
 - If no MCL standard has been established, then parameters that attain or exceed the NR 140 Wisconsin Groundwater Quality Enforcement Standard (ES) are identified in bold and underlined.
 - Reference the laboratory analytical report for full list of compounds analyzed.
- <2.0 : Parameter not detected above the Limit of Detection indicated.
 NS : NR 140 Wisconsin Groundwater Quality Standard has not been established for this parameter.
 QC: Quality Control duplicate sample.
 Q: Analyte result has been qualified, see laboratory analytical report for additional information.
 Other Qualifiers (J, N, R, etc.): Analyte result has been qualified by data validator, see validation report for additional information.
 -: Analysis not performed.

Table 14. Storm Water Analytical Results - Petroleum Volatile Organic Compounds (PVOCs, µg/L)

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

<i>Sample ID</i>	<i>Collection Date</i>	<i>Benzene</i>	<i>Ethyl- benzene</i>	<i>Toluene</i>	<i>Xylene, O</i>	<i>Xylenes, m+p</i>	<i>1,2,4 - Trimethyl- benzene</i>	<i>1,,3,5 - Trimethyl - benzene</i>	<i>MTBE</i>
Wisconsin Groundwater Quality Standards (NR 140, February 2004)									
Enforcement Standard (ES)		5	700	1000	10000	10000	480	480	60
EPA Groundwater Quality Standards									
Maximum Contaminant Level (MCLs)		5	700	1000	10000	10000	NS	NS	NS
MH01	7/24/2007	< 0.21	< 0.4	< 0.36	< 0.36	< 0.74	< 0.39	< 0.4	< 0.36
	10/23/2007	< 0.14	< 0.4	< 0.36	< 0.36	< 0.74	< 0.39	< 0.4	< 0.36
	1/15/2008	< 0.14	< 0.4	< 0.36	< 0.36	< 0.74	< 0.39	< 0.4	< 0.36
MH03	7/24/2007	<u>6.9</u>	5	0.69 Q	3.7	4.8	2.6	0.73 Q	< 0.36
	10/23/2007	<u>7.5</u>	7.2	0.91 Q	5.3	8	5	1.7	< 0.36
MH04	7/24/2007	4.8	9.3	1.4	5.2	9.5	5.5	1.6	< 0.36
	10/23/2007	<u>5.7</u>	12	1.7	6.8	13	7.4	2.6	< 0.36
	1/15/2008	4.9	14	2.2	7.8	15	9.2	3.4	< 0.36
MH05	7/24/2007	0.6 Q	< 0.4	< 0.36	< 0.36	< 0.74	< 0.39	< 0.4	< 0.36
	10/23/2007	0.67	0.49 Q	< 0.36	0.39 Q	< 0.74	0.47 Q	< 0.4	< 0.36
	1/15/2008	0.7	0.4 Q	< 0.36	0.36 Q	< 0.74	< 0.39	< 0.4	< 0.36
QC01	(MH04) 7/24/2007	4.9	9.9	1.3	5.1	9.2	4.4	1.2 Q	< 0.36
	(MH05) 10/23/2007	0.67	0.53 Q	< 0.36	0.4 Q	< 0.74	0.49 Q	< 0.4	< 0.36
	(MH04) 1/15/2008	4.7	13	2.1	7.7	15	9	3.4	< 0.36

Notes

- 1) Parameters that attain or exceed the EPA Groundwater Quality Standards (MCL) are shown in bold and underlined.
 - 2) If no MCL standard has been established, then parameters that attain or exceed the NR 140 Wisconsin Groundwater Quality Enforcement Standard (ES) are identified in bold and underlined.
 - 3) Reference the laboratory analytical report for full list of compounds analyzed.
 - 4) 1,2,4 and 1,3,5- Trimethylbenzene analytical results combined for comparison against the NR 140 PAL and ES standards.
- <2.0 : Parameter not detected above the Limit of Detection indicated.
 Q : Analyte result has been qualified, see laboratory analytical report for additional information.
 NS : Groundwater Quality Standard not established for this parameter.
 --: Analysis not performed.
 QC: Quality Control duplicate sample.

Table 15. Sediment Screening Benchmark Values

Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
 1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Analyte	Unit	Screening Criteria		MacDonald et al. 2000		DiToro/McGrath 2000		Wisconsin DNR 2003	
		Source	Value	TEC Consensus-based threshold effect concentrations	PEC Consensus-based probable effect concentrations	EQP-SQG and PAH criteria	Narcotic chemicals	CBSQG threshold concentrations	CBSQG probable effect concentrations
PVOCs									
Benzene	µg/kg	EQP-SQG	308			308		57	110
Ethylbenzene	µg/kg	EQP-SQG	459			459			
Toluene	µg/kg	EQP-SQG	383			383		890	1,800
Xylene isomers (total)	µg/kg	EQP-SQG	465			465		25	50
1,3,5-Trimethylbenzene	µg/kg		NA						
2,4,6-Trimethylbenzene	µg/kg		NA						
Semivolatile Organic Compounds									
PAHs									
Total PAHs	µg/kg	TEC	1610	1610	22800			1610	22800
Acenaphthene	µg/kg	EQP-SQG	396			396		6.7	89
Acenaphthylene	µg/kg	EQP-SQG	365			365		5.9	128
Anthracene	µg/kg	TEC	57.2	57.2	845	479		57.2	845
Benz[a]anthracene	µg/kg	TEC	108	108	1050	677		108	1,050
Benzo[b]fluoranthene	µg/kg	EQP-SQG	788			788		240	13,400
Benzo[k]fluoranthene	µg/kg	EQP-SQG	791			791		240	13,400
Benzo[a]pyrene	µg/kg	TEC	150	150	1450	777		150	1,450
Chrysene	µg/kg	TEC	166	166	1290	679		166	1,290
Fluoranthene	µg/kg	TEC	423	423	2230	570		423	2,230
Fluorene	µg/kg	TEC	77.4	77.4	536	434		77.4	536
Naphthalene	µg/kg	TEC	176	176	561	311		176	561
Phenanthrene	µg/kg	TEC	204	204	1170	480		204	1,170
Pyrene	µg/kg	TEC	195	195	1520	562		195	1,520
Benzo[ghi]perylene	µg/kg	EQP-SQG	882			882		170	3,200
Dibenz[a,h]anthracene	µg/kg	TEC	33	33		904		33	135
Indeno[1,2,3-cd]pyrene	µg/kg	EQP-SQG	899			899		200	3,200
2-Methylnaphthalene	µg/kg	EQP-SQG	360			360		20.2	201
Phenols									
2,4-Dimethylphenol	µg/kg	CBSQG-TEC	290					290	290
2-Methylphenol	µg/kg	CBSQG-TEC	6700					6,700	6,700
4-Methylphenol	µg/kg		NA						
Phenol	µg/kg	CBSQG-TEC	4200					4,200	12,000

Table 15. Sediment Screening Benchmark Values
Wisconsin Public Service - Former Stevens Point Manufactured Gas Plant Site
1111 Crosby Avenue, Stevens Point, Wisconsin
 USEPA WIN000509983 / BRRTS # 02-50-000079 / FID # 750081200

Analyte	Unit	Screening Criteria		MacDonald et al. 2000		DiToro/McGrath 2000	Wisconsin DNR 2003	
		Source	Value	TEC Consensus-based threshold effect concentrations	PEC Consensus-based probable effect concentrations	EQP-SQG Narcotic chemicals and PAH criteria	CBSQG threshold effect concentrations	CBSQG probable effect concentrations
Inorganics								
Aluminum	mg/kg		NA					
Antimony	mg/kg	CBSQG-TEC	2					
Arsenic	mg/kg	TEC	9.79	9.79	33		2.0	25
Barium	mg/kg		NA				9.8	33
Cadmium	mg/kg	TEC	0.99	0.99	4.98		0.99	5.0
Chromium	mg/kg	TEC	43.4	43.4	111		43	110
Copper	mg/kg	TEC	31.6	31.6	149		32	150
Cyanide, Total	mg/kg		NA					
Iron	mg/kg	CBSQG-TEC	20000				20,000	40,000
Lead	mg/kg	TEC	35.8	35.8	128		36	130
Manganese	mg/kg	CBSQG-TEC	460				460	1,100
Mercury	mg/kg	TEC	0.18	0.18	1.06		0.18	1.1
Nickel	mg/kg	TEC	22.7	22.7	48.6		23	49
Selenium	mg/kg		NA					
Silver	mg/kg	CBSQG-TEC	1.6				1.6	2.2
Vanadium	mg/kg		NA					
Zinc	mg/kg	TEC	121	121	459		120	460

Notes:

PAHs are screened against the Total PAH criteria based on the sum of 13 PAHs (boxed above). Individual PAHs are not screened against their respective criteria. The screening values for individual PAHs are provided for informational purposes only.

- CBSQG-PEC - CBSQG probable effect concentrations (WIDNR, 2003)
- CBSQG-TEC - CBSQG threshold effect concentrations (WIDNR, 2003)
- EQP-SQG - Narcotic chemicals and PAH criteria (DiToro and McGrath, 2000). The values have been normalized to 1 % total organic carbon, and reduced by a factor of 21 to account for potential additive effects among 17 PAHs and 4 BETX.
- PEC - Consensus-based probable effect concentrations (MacDonald et al., 2000)
- TEC - Consensus-based threshold effect concentrations (MacDonald et al., 2000)
- Total PAH - Total PAHs are the 13 specified in Swartz et. al. 1999, and these are boxed above.

Table 16. Sediment Analytical Results - Polynuclear Aromatic Hydrocarbon (PAH, µg/Kg)

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample Depth ID	Collection Date	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)-anthracene	Benzo(a)-pyrene	Benzo(b)-fluoranthene	Benzo(g,h,i)-pyrene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naph - thalene	Phenanthrene	Pyrene
Sediment Screening Benchmarks																		
Benchmarks		360	396	365	57.2	108	150	788	882	791	166	33	423	77.4	899	176	204	195
Psed-201																		
0 - 6 "	7/11/2007	< 179	< 179	190	<u>270</u>	<u>1400</u>	<u>1300</u>	<u>2200 J</u>	360 J	<u>1200 J</u>	<u>1200</u>	<u>440 J</u>	<u>2300</u>	< 179	380 J	< 179	<u>710</u>	<u>2400</u>
6 - 18 "	7/11/2007	< 700	< 700	< 700	<u>1200</u>	<u>5000</u>	<u>2700</u>	<u>2900 J</u>	<u>1000 J</u>	<u>3500 J</u>	<u>3700</u>	< 700 UJ	<u>6200</u>	< 700	<u>2100 J</u>	< 700	<u>4100</u>	<u>12000</u>
18 - 30 "	7/11/2007	< 225	< 225	< 225	<u>190</u>	<u>930</u>	<u>580</u>	<u>1200 J</u>	< 225 UJ	620 J	<u>700</u>	< 225 UJ	<u>1400</u>	< 225	< 225 UJ	< 225	<u>480</u>	<u>1500</u>
Psed-202																		
0 - 6 "	7/11/2007	< 2041	< 2041	< 2041	< 2041 UJ	< 2041	< 2041 UJ	<u>22000 J</u>	< 2041	< 2041	< 2041	< 2041 UJ	< 2041 UJ	< 2041	< 2041	< 2041	< 2041 UJ	<u>12000 J</u>
6 - 18 "	7/11/2007	< 2703 Q	<u>9800</u>	<u>3100</u>	<u>29000 J</u>	<u>36000</u>	<u>28000</u>	<u>51000 J</u>	<u>12000 J</u>	<u>31000 J</u>	<u>34000</u>	<u>5500 J</u>	<u>50000 J</u>	<u>13000</u>	<u>10000 J</u>	< 2703 Q	<u>42000 J</u>	<u>81000 Q J</u>
18 - 30 "	7/11/2007	< 2564	<u>7800</u>	< 2564	<u>16000 J</u>	<u>38000</u>	<u>21000</u>	<u>40000 J</u>	<u>8200 J</u>	<u>23000 J</u>	<u>42000</u>	< 2564 UJ	<u>51000 J</u>	<u>9500</u>	<u>9400 J</u>	< 2564	<u>38000 J</u>	<u>97000 Q J</u>
Psed-203																		
0 - 6 "	7/11/2007	< 4000	< 4000	< 4000	< 4000 UJ	< 4000	< 4000 UJ	<u>29000 J</u>	< 4000	< 4000	< 4000	< 4000 UJ	< 4000 UJ	< 4000	< 4000	< 4000	< 4000 UJ	< 4000 UJ
6 - 18 "	7/11/2007	< 2564	<u>68000</u>	< 2564	<u>26000 J</u>	<u>40000</u>	<u>56000 J</u>	<u>130000 J</u>	<u>37000</u>	<u>48000 J</u>	<u>52000</u>	<u>27000 J</u>	<u>79000 J</u>	<u>48000</u>	<u>50000</u>	<u>16000</u>	<u>170000 J</u>	<u>81000 J</u>
18 - 25 "	7/11/2007	< 3571	< 3571	< 3571	< 3571 UJ	<u>33000</u>	<u>37000 J</u>	<u>59000 J</u>	< 3571	<u>25000 J</u>	<u>30000</u>	< 3571 UJ	<u>22000 J</u>	< 3571	<u>52000</u>	< 3571	<u>38000 J</u>	<u>39000 J</u>
T1-A1																		
0 - 6 "	7/10/2007	< 145	< 145	< 145 UJ	< 145 UJ	< 145	< 145	< 145 UJ	< 145	< 145	< 145	< 145 UJ	< 145 UJ	< 145	< 145	< 145 UJ	< 145 UJ	< 145
6 - 18 "	7/10/2007	< 141	< 141	< 141 UJ	< 141 UJ	< 141	< 141	< 141 UJ	< 141	< 141	< 141	< 141 UJ	< 141 UJ	< 141	< 141	< 141 UJ	< 141 UJ	< 141
18 - 30 "	7/10/2007	< 125	< 125	< 125 UJ	< 125 UJ	< 125	< 125	< 125 UJ	< 125	< 125	< 125	< 125 UJ	< 125 UJ	< 125	< 125	< 125 UJ	< 125 UJ	< 125
30 - 42 "	7/10/2007	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R	< 125 R
42 - 54 "	7/10/2007	< 128	< 128	< 128	< 128	< 128	< 128 UJ	< 128	< 128	< 128	< 128	< 128 UJ	< 128	< 128	< 128 UJ	< 128	< 128 UJ	< 128 UJ
54 - 66 "	7/10/2007	< 119	< 119	< 119	< 119	< 119	< 119 UJ	< 119	< 119	< 119	< 119	< 119 UJ	< 119	< 119	< 119 UJ	< 119	< 119 UJ	< 119 UJ
66 - 78 "	7/10/2007	< 118	< 118	< 118	< 118	< 118	< 118 UJ	< 118	< 118	< 118	< 118	< 118 UJ	< 118	< 118	< 118 UJ	< 118	< 118 UJ	< 118 UJ
78 - 90 "	7/10/2007	< 109	< 109	< 109	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109 UJ	< 109 UJ
90 - 102 "	7/10/2007	< 111	< 111	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111 UJ	< 111	< 111 UJ	< 111 UJ
102 - 114 "	7/10/2007	< 111	< 111	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111 UJ	< 111	< 111 UJ	< 111 UJ
114 - 120 "	7/10/2007	< 112	< 112	< 112	< 112	< 112	< 112 UJ	< 112	< 112	< 112	< 112	< 112 UJ	< 112	< 112	< 112 UJ	< 112	< 112 UJ	< 112 UJ
T1-B1																		
0 - 6 "	7/10/2007	< 114 R	< 114 R	< 114 R	< 114 R	< 114 R	< 114 R	< 114 R	< 114 R	< 114 R	< 114 R	< 114 R	< 114 R	< 114	< 114 R	< 114 R	< 114 R	< 114 R
6 - 18 "	7/10/2007	< 114	< 114	< 114 UJ	< 114 UJ	< 114	< 114	< 114 UJ	< 114	< 114	< 114	< 114 UJ	< 114 UJ	< 114	< 114	< 114 UJ	< 114 UJ	< 114
18 - 30 "	7/10/2007	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R	< 116 Q R
30 - 42 "	7/10/2007	< 118	< 118	< 118 UJ	< 118 UJ	< 118	< 118	< 118 UJ	160	< 118	< 118	<u>220 J</u>	< 118 UJ	< 118	300	< 118 UJ	< 118 UJ	< 118
T1-C1a																		
6 - 18 "	7/9/2007	< 211	< 211	< 211 UJ	< 211 UJ	< 211	< 211	< 211 UJ	< 211	< 211	< 211	< 211 UJ	< 211 UJ	< 211	< 211	< 211 UJ	< 211 UJ	< 211
60 - 72 "	7/9/2007	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R	< 172 R
72 - 84 "	7/9/2007	< 187	< 187	< 187 UJ	< 187 UJ	< 187	< 187	< 187	< 187	< 187	< 187	< 187 UJ	< 187 UJ	< 187	< 187	< 187 UJ	< 187 UJ	< 187
84 - 96 "	7/9/2007	< 175	< 175	< 175 UJ	< 175 UJ	< 175	< 175	< 175 UJ	< 175	< 175	< 175	< 175 UJ	< 175 UJ	< 175 R	< 175	< 175 UJ	< 175 UJ	< 175
96 - 108 "	7/9/2007	< 174	< 174	< 174 UJ	< 174 UJ	< 174	< 174	< 174 UJ	< 174	< 174	< 174	< 174 UJ	< 174 UJ	< 174	< 174	< 174 UJ	< 174 UJ	< 174
108 - 120 "	7/9/2007	< 177	< 177	< 177 UJ	< 177 UJ	< 177	< 177	< 177 UJ	< 177	< 177	< 177	< 177 UJ	< 177 UJ	< 177	< 177	< 177 UJ	< 177 UJ	< 177
120 - 132 "	7/9/2007	< 170	< 170	< 170 UJ	< 170 UJ	< 170	< 170	< 170 UJ	< 170	< 170	< 170	< 170 UJ	< 170 UJ	< 170	< 170	< 170 UJ	< 170 UJ	< 170
132 - 144 "	7/9/2007	< 179	< 179	< 179 UJ	< 179 UJ	< 179	< 179	< 179 UJ	< 179	< 179	< 179	< 179 UJ	< 179 UJ	< 179	< 179	< 179 UJ	< 179 UJ	< 179

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample Depth ID	Collection Date	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)-anthracene	Benzo(a)-pyrene	Benzo(b)-fluoranthene	Benzo(g,h,i)-pyrene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naph - thalene	Phenanthrene	Pyrene	
Sediment Screening Benchmarks																			
Benchmarks		360	396	365	57.2	108	150	788	882	791	166	33	423	77.4	899	176	204	195	
T1-D1																			
	0 - 6 "	7/9/2007	< 189	< 189	< 189 UJ	< 189 UJ	< 189	< 189	< 189 UJ	< 189	< 189	< 189 UJ	< 189 UJ	< 189	430	< 189 UJ	< 189 UJ	< 189	
	6 - 18 "	7/9/2007	< 208	< 208	< 208 UJ	< 208 UJ	< 208	< 208	< 208 UJ	< 208	< 208	< 208 UJ	< 208 UJ	< 208	< 208	< 208 UJ	< 208 UJ	< 208	
	18 - 24 "	7/9/2007	< 189	< 189	< 189 UJ	< 189 UJ	< 189	< 189	< 189 UJ	< 189	< 189	< 189 UJ	< 189 UJ	< 189	< 189	< 189 UJ	< 189 UJ	< 189	
T2-A1																			
	0 - 6 "	7/10/2007	< 118	< 118	< 118	< 118	< 118 UJ	< 118	< 118	< 118	< 118	< 118 UJ	< 118	< 118	< 118 UJ	< 118	< 118 UJ	< 118 UJ	
	6 - 18 "	7/10/2007	< 118	< 118	< 118	< 118	< 118 UJ	< 118	< 118	< 118	< 118	< 118 UJ	< 118	< 118	< 118 UJ	< 118	< 118 UJ	< 118 UJ	
	18 - 30 "	7/10/2007	< 110	< 110	< 110	< 110	< 110 UJ	< 110	< 110	< 110	< 110	< 110 UJ	< 110	< 110	< 110 UJ	< 110	< 110 UJ	< 110 UJ	
	30 - 42 "	7/10/2007	< 109 Q	< 109 Q	< 109 Q	< 109 Q	< 109 Q UJ	< 109 Q	< 109 Q	< 109 Q	< 109 Q	< 109 Q UJ	< 109 Q	< 109 Q	< 109 Q UJ	< 109 Q	< 109 Q UJ	< 109 Q UJ	
	42 - 48 "	7/10/2007	< 109	< 109	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109 UJ	< 109 UJ	
T3-A1																			
	0 - 6 "	7/11/2007	<u>130000</u>	<u>960000 J</u>	<u>150000 J</u>	<u>930000 J</u>	<u>1800000 J</u>	<u>1100000 J</u>	<u>2600000 J</u>	<u>460000 J</u>	<u>430000 J</u>	<u>1500000 J</u>	<u>300000 J</u>	<u>1800000 J</u>	<u>1300000 J</u>	<u>490000 J</u>	<u>320000 J</u>	<u>2800000 Q J</u>	<u>2300000 J</u>
	6 - 18 "	7/11/2007	<u>340000</u>	<u>1300000 J</u>	< 185185	<u>1100000 J</u>	<u>1400000 J</u>	<u>1300000 J</u>	<u>3100000 J</u>	<u>530000 J</u>	<u>690000 J</u>	<u>1200000 J</u>	<u>420000 J</u>	<u>1800000 J</u>	<u>1700000 J</u>	<u>740000 J</u>	<u>940000 J</u>	<u>3000000 J</u>	<u>2000000 J</u>
	18 - 30 "	7/11/2007	<u>1400000</u>	<u>1500000 J</u>	< 1307190	<u>500000 J</u>	<u>830000 J</u>	<u>830000 J</u>	<u>2700000 J</u>	<u>580000 J</u>	<u>950000 J</u>	<u>890000 J</u>	<u>490000 J</u>	<u>1600000 J</u>	<u>1500000 J</u>	<u>870000 J</u>	<u>4900000 J</u>	<u>2800000 J</u>	<u>1500000 J</u>
	30 - 42 "	7/11/2007	<u>35000 Q</u>	<u>35000</u>	<u>5900</u>	<u>31000 J</u>	<u>37000 Q</u>	<u>24000 J</u>	<u>44000 Q J</u>	<u>11000</u>	<u>8100 J</u>	<u>27000</u>	<u>6500 J</u>	<u>35000 J</u>	<u>33000</u>	<u>12000</u>	<u>83000 Q</u>	<u>51000 Q J</u>	<u>52000 Q J</u>
	42 - 54 "	7/11/2007	<u>990</u>	<u>1900</u>	< 633	<u>2200 J</u>	<u>1600</u>	<u>1200 J</u>	<u>2000 J</u>	730	<u>900 J</u>	<u>1300</u>	<u>740 J</u>	<u>2100 J</u>	<u>1900</u>	<u>1700</u>	<u>2000</u>	<u>3800 J</u>	<u>2300 J</u>
	54 - 66 "	7/11/2007	<u>670</u>	<u>530</u>	< 119	<u>710 J</u>	<u>490</u>	<u>350 J</u>	510 J	240	220 J	<u>430</u>	<u>220 J</u>	<u>600 J</u>	<u>570</u>	370	<u>670</u>	<u>1000 J</u>	<u>680 J</u>
	66 - 78 "	7/11/2007	< 109	< 109	< 109	< 109	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109
	78 - 90 "	7/11/2007	< 109	< 109	< 109	< 109	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109
	90 - 102 "	7/11/2007	< 118	< 118	< 118	< 118	< 118	< 118	< 118 UJ	< 118	< 118	< 118	140	<u>120</u>	< 118 UJ	< 118	<u>240</u>	< 118	< 118
T3-A2																			
	0 - 6 "	7/11/2007	< 116	< 116	< 116	< 116 UJ	< 116	< 116	< 116 UJ	< 116	< 116	< 116 UJ	< 116 UJ	< 116	< 116 UJ	< 116	< 116 UJ	< 116 UJ	< 116 UJ
	6 - 18 "	7/11/2007	< 116 Q	< 116 Q	< 116 Q	< 116 Q UJ	< 116 Q	< 116 Q UJ	< 116 Q	< 116 Q	< 116 Q	< 116 Q UJ	< 116 Q UJ	< 116 Q	< 116 Q	< 116 Q	< 116 Q	< 116 Q UJ	< 116 Q UJ
	18 - 30 "	7/11/2007	< 111	< 111	< 111	<u>160 J</u>	<u>140</u>	< 111	140 J	< 111 UJ	< 111	150	< 111 UJ	230 J	< 111	< 111 UJ	< 111	<u>260 J</u>	<u>360 J</u>
	30 - 42 "	7/11/2007	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109 UJ	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109
	42 - 54 "	7/11/2007	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109 UJ	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109
	54 - 66 "	7/11/2007	< 114	< 114	< 114 UJ	< 114	< 114	< 114	< 114 UJ	< 114 UJ	< 114	< 114	< 114 UJ	< 114	< 114	< 114 UJ	< 114	< 114	< 114
T3-A3																			
	0 - 6 "	7/12/2007	<u>63000</u>	<u>87000</u>	<u>14000</u>	<u>140000</u>	<u>120000</u>	<u>70000</u>	<u>130000 J</u>	<u>13000 J</u>	<u>53000 J</u>	<u>74000</u>	<u>21000 J</u>	<u>170000</u>	<u>78000</u>	<u>18000 J</u>	<u>140000 Q</u>	<u>210000</u>	<u>190000</u>
	6 - 18 "	7/12/2007	<u>380</u>	<u>610</u>	< 203	<u>520</u>	<u>380</u>	< 203	400 J	< 203 UJ	< 203	<u>260</u>	< 203 UJ	<u>890</u>	<u>530</u>	< 203 UJ	<u>900</u>	<u>1500</u>	<u>740</u>
	18 - 30 "	7/12/2007	< 203	260	< 203	<u>240</u>	< 203	< 203	< 203	< 203 UJ	< 203	< 203	< 203 UJ	330	<u>250</u>	< 203 UJ	<u>390</u>	<u>710</u>	<u>310</u>
	30 - 42 "	7/12/2007	< 203	< 203	< 203	<u>300</u>	< 203	< 203	< 203	< 203 UJ	< 203	< 203	< 203 UJ	260	<u>460</u>	< 203 UJ	<u>400</u>	<u>550</u>	<u>210</u>
	42 - 54 "	7/12/2007	< 183	< 183	< 183	<u>710</u>	< 183	< 183	< 183	< 183 UJ	< 183	< 183	< 183 UJ	260	<u>1300</u>	< 183 UJ	<u>1000</u>	<u>630</u>	<u>240</u>
	54 - 66 "	7/12/2007	< 185	< 185	< 185	< 185	< 185	< 185	< 185	< 185 UJ	< 185	< 185	< 185 UJ	< 185	< 185	< 185 UJ	< 185	< 185	< 185
	66 - 78 "	7/12/2007	< 198	< 198	< 198	< 198	< 198	< 198	< 198	< 198 UJ	< 198	< 198	< 198 UJ	< 198	< 198	< 198 UJ	< 198	< 198	< 198
T3-A3a																			
	0 - 6 "	7/12/2007	< 208	< 208	< 208	< 208	< 208	< 208	< 208 UJ	< 208	< 208	< 208 UJ	< 208	< 208	< 208 UJ	< 208	< 208	< 208	< 208
	6 - 18 "	7/12/2007	< 187	< 187	< 187	< 187	< 187	< 187	< 187 UJ	< 187	< 187	< 187 UJ	< 187	< 187	< 187 UJ	< 187	< 187	< 187	< 187
	18 - 30 "	7/12/2007	< 185	< 185	< 185	< 185	< 185	< 185	< 185 UJ	< 185	< 185	< 185 UJ	< 185	< 185	< 185 UJ	< 185	< 185	< 185	< 185
	30 - 42 "	7/12/2007	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J	< 108 J
	42 - 54 "	7/12/2007	< 108	< 108	< 108 UJ	< 108	< 108	< 108	< 108 UJ	< 108 UJ	< 108	< 108	< 108 UJ	< 108	< 108	< 108 UJ	< 108	< 108	< 108
	54 - 60 "	7/12/2007	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109 UJ	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample Depth ID	Collection Date	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)-anthracene	Benzo(a)-pyrene	Benzo(b)-fluoranthene	Benzo(g,h,i)-pyrene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naph - thalene	Phenanthrene	Pyrene	
Sediment Screening Benchmarks																			
Benchmarks		360	396	365	57.2	108	150	788	882	791	166	33	423	77.4	899	176	204	195	
T3-B1																			
	0 - 6 "	7/10/2007	< 110	< 110	< 110	< 110	< 110	< 110 UJ	< 110	< 110	< 110	< 110 UJ	< 110	< 110	< 110 UJ	< 110	< 110 UJ	< 110 UJ	
	6 - 18 "	7/10/2007	< 111	< 111	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111 UJ	< 111	< 111 UJ	< 111 UJ	
	42 - 54 "	7/10/2007	< 108	< 108	< 108 UJ	< 108	< 108 UJ	< 108 UJ	< 108 UJ	< 108	< 108	< 108	< 108	< 108	< 108 UJ	< 108	< 108	< 108 UJ	
	54 - 66 "	7/10/2007	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	< 106 R	
T3-C1																			
	30 - 42 "	7/10/2007	< 114	< 114	< 114 UJ	< 114	< 114 UJ	< 114	< 114 UJ	< 114	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114 UJ	
T4-A1																			
	0 - 6 "	7/11/2007	< 122	< 122	< 122	< 122 UJ	< 122	< 122 UJ	< 122	< 122	< 122	< 122 UJ	< 122 UJ	< 122	< 122	< 122	< 122 UJ	< 122 UJ	
	6 - 18 "	7/11/2007	< 123	< 123	< 123	< 123 UJ	< 123	< 123 UJ	190 J	160	< 123	< 123	<u>150 J</u>	150 J	< 123	320	< 123	< 123 UJ	<u>200 J</u>
	18 - 30 "	7/11/2007	< 549	< 549	< 549	<u>820 J</u>	<u>2700</u>	<u>2200 J</u>	<u>4300 J</u>	<u>1200</u>	<u>1700 J</u>	<u>2200</u>	<u>770 J</u>	<u>3500 J</u>	< 549	<u>1900</u>	< 549	<u>2200 J</u>	<u>5200 J</u>
	30 - 42 "	7/11/2007	< 147	<u>880</u>	< 147	<u>1200</u>	<u>1100</u>	<u>460</u>	<u>1100 J</u>	< 147 UJ	480 J	<u>650</u>	< 147	<u>2000</u>	<u>1000</u>	< 147 UJ	<u>230</u>	<u>3600</u>	<u>2600</u>
	42 - 54 "	7/11/2007	< 238	<u>450</u>	< 238	< 238	< 238	< 238	< 238	< 238 UJ	< 238	< 238	< 238	< 238	< 238	< 238 UJ	<u>340</u>	< 238	< 238
	54 - 66 "	7/11/2007	< 114	< 114	< 114	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114	
	66 - 72 "	7/11/2007	< 118	< 118	< 118	< 118	< 118	< 118	< 118	< 118 UJ	< 118	< 118	< 118	< 118	< 118	< 118 UJ	< 118	< 118	
T4-A2																			
	0 - 6 "	7/12/2007	< 201	< 201	< 201	< 201	< 201	< 201	< 201 UJ	< 201	< 201	< 201 UJ	< 201	< 201	< 201 UJ	< 201	< 201	< 201	
	6 - 18 "	7/12/2007	< 183	< 183	< 183	< 183	< 183	< 183	< 183 UJ	< 183	< 183	< 183 UJ	< 183	< 183	< 183 UJ	< 183	< 183	< 183	
	18 - 30 "	7/12/2007	< 198	< 198	< 198	< 198	< 198	< 198	< 198 UJ	< 198	< 198	< 198 UJ	< 198	< 198	< 198 UJ	< 198	< 198	< 198	
	30 - 42 "	7/12/2007	< 192	< 192	< 192	< 192	< 192	< 192	< 192 UJ	< 192	< 192	< 192 UJ	< 192	< 192	< 192 UJ	< 192	< 192	< 192	
T4-B1																			
	30 - 42 "	7/10/2007	< 122	< 122	< 122	< 122	< 122	< 122	< 122 UJ	< 122	< 122	< 122	< 122	< 122	< 122 UJ	< 122	< 122	< 122	
	42 - 54 "	7/10/2007	< 114	< 114	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114	
T4-C1																			
	0 - 6 "	7/11/2007	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114 UJ	< 114 UJ	< 114	< 114 UJ	< 114	< 114 UJ	<u>230 J</u>
	6 - 18 "	7/11/2007	< 121 Q	< 121 Q	< 121 Q	< 121 Q UJ	< 122 Q	< 122 Q	< 122 Q	< 122 Q UJ	< 122 Q	< 121 Q	< 121 Q UJ	< 121 Q UJ	< 121 Q	< 122 Q U.	< 122 Q	< 121 Q UJ	< 121 Q UJ
	30 - 42 "	7/11/2007	< 111 Q	< 111 Q	< 111 Q	< 111 Q	< 111 Q	< 111 Q	< 111 Q	< 111 Q UJ	< 111 Q	< 111 Q	< 111 Q	< 111 Q	< 111 Q	< 111 Q U.	< 111 Q	< 111 Q	< 111 Q
T4-D1																			
	0 - 6 "	7/11/2007	< 115	< 115	< 115	< 115 UJ	< 115	< 115	< 115	< 115 UJ	< 115	< 115	< 115 UJ	< 115 UJ	< 115	< 115 UJ	< 115	< 115 UJ	< 115 UJ
	6 - 18 "	7/11/2007	< 114	< 114	< 114 UJ	< 114	< 114	< 114	< 114 UJ	< 114 UJ	< 114	< 114	< 114 UJ	< 114	< 114	< 114 UJ	< 114	< 114	< 114
	18 - 24 "	7/11/2007	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109 UJ	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109
T5-A1																			
	0 - 6 "	7/11/2007	< 137	< 137	160	<u>210 J</u>	<u>1000</u>	<u>1000 J</u>	<u>1900 J</u>	500	740 J	<u>890</u>	<u>390 J</u>	<u>900 J</u>	< 137	610	< 137	<u>720 J</u>	<u>1600 J</u>
	6 - 18 "	7/11/2007	< 152	< 152	< 152	< 152 UJ	< 152	<u>170 J</u>	190 J	180	< 152	< 152	<u>170 J</u>	180 J	< 152	380	< 152	<u>210 J</u>	< 152 UJ
	18 - 30 "	7/11/2007	< 123	< 123	< 123	< 123 UJ	< 123	< 123 UJ	< 123	< 123	< 123	< 123	< 123 UJ	< 123 UJ	< 123	< 123	< 123	< 123 UJ	< 123 UJ
	30 - 42 "	7/11/2007	< 116	< 116	< 116	< 116	< 116	< 116	< 116	< 116 UJ	< 116	< 116	< 116	< 116	< 116	< 116 UJ	< 116	< 116	< 116
	42 - 54 "	7/11/2007	< 115	< 115	< 115	< 115	< 115	< 115	< 115	< 115 UJ	< 115	< 115	< 115	< 115	< 115	< 115 UJ	< 115	< 115	< 115

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Sample Depth ID	Collection Date	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)-anthracene	Benzo(a)-pyrene	Benzo(b)-fluoranthene	Benzo(g,h,i)-pyrene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naph - thalene	Phenanthrene	Pyrene
Sediment Screening Benchmarks																		
Benchmarks		360	396	365	57.2	108	150	788	882	791	166	33	423	77.4	899	176	204	195
T5-B1																		
0 - 6 "	7/11/2007	< 122	< 122	< 122	< 122 UJ	< 122	< 122	< 122	< 122 UJ	< 122	< 122	< 122 UJ	< 122 UJ	< 122	< 122 UJ	< 122	< 122 UJ	< 122 UJ
6 - 18 "	7/11/2007	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J	< 116 J
18 - 30 "	7/11/2007	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111 UJ	< 111 UJ	< 111	< 111 UJ	< 111	< 111 UJ	< 111 UJ
30 - 42 "	7/11/2007	< 115	< 115	< 115	< 115	< 115	< 115	< 115	< 115 UJ	< 115	< 115	< 115	< 115	< 115	< 115 UJ	< 115	< 115	< 115
42 - 54 "	7/11/2007	< 114	< 114	< 114	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114	150 J
T5-C1a																		
0 - 6 "	7/11/2007	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111 UJ	< 111 UJ	< 111	< 111 UJ	< 111	< 111 UJ	< 111 UJ
6 - 18 "	7/11/2007	< 114	< 114	< 114	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114
18 - 24 "	7/11/2007	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114 UJ	< 114 UJ	< 114	< 114	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114 UJ
T5-D1																		
0 - 6 "	7/11/2007	< 120	< 120	< 120	< 120 UJ	< 120	< 120	< 120	< 120 UJ	< 120	< 120	< 120 UJ	< 120 UJ	< 120	< 120 UJ	< 120	< 120 UJ	< 120 UJ
T6-A1																		
0 - 6 "	7/11/2007	< 179	< 179	< 179	< 179 UJ	1300 J	970 J	2100 J	570 J	900 J	1100 J	230 J	1100 J	< 179	720 J	< 179	450 J	2200 J
6 - 18 "	7/11/2007	< 192	< 192	< 192	< 192 UJ	< 192	< 192 UJ	< 192	< 192	< 192	< 192	< 192 UJ	< 192 UJ	< 192	< 192	< 192	< 192 UJ	< 192 UJ
18 - 30 "	7/11/2007	< 119	< 119	< 119	< 119 UJ	< 119	< 119 UJ	< 119	< 119	< 119	< 119	< 119 UJ	< 119 UJ	< 119	< 119	< 119	< 119 UJ	< 119 UJ
30 - 42 "	7/11/2007	< 123	< 123	< 123 UJ	< 123	< 123 UJ	< 123	< 123 UJ	< 123 UJ	< 123	< 123	< 123	< 123	< 123	< 123 UJ	< 123	< 123	< 123 UJ
42 - 54 "	7/11/2007	< 122	< 122	< 122 UJ	< 122	< 122	< 122	< 122 UJ	< 122 UJ	< 122	< 122	< 122 UJ	< 122	< 122	< 122 UJ	< 122	< 122	< 122
T6-B1																		
0 - 6 "	7/12/2007	< 169	< 169	< 169 UJ	< 169	< 169 UJ	< 169	< 169 UJ	< 169 UJ	< 169	< 169	< 169	< 169	< 169	< 169 UJ	< 169	< 169	< 169 UJ
6 - 18 "	7/12/2007	< 103	< 103	< 103 UJ	< 103	< 103 UJ	< 103	< 103 UJ	< 103 UJ	< 103	< 103	< 103	< 103	< 103	< 103 UJ	< 103	< 103	< 103 UJ
18 - 30 "	7/12/2007	< 112	< 112	< 112 UJ	< 112	< 112 UJ	< 112	< 112 UJ	< 112 UJ	< 112	< 112	< 112	< 112	< 112	< 112 UJ	< 112	< 112	< 112 UJ
30 - 42 "	7/12/2007	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109 UJ	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109
42 - 54 "	7/12/2007	< 110	< 110	< 110 UJ	< 110	< 110	< 110	< 110 UJ	< 110 UJ	< 110	< 110	< 110 UJ	< 110	< 110	< 110 UJ	< 110	< 110	< 110
T6-C1																		
0 - 6 "	7/12/2007	< 106	< 106	< 106 UJ	< 106	< 106 UJ	< 106	< 106 UJ	< 106 UJ	< 106	< 106	< 106	< 106	< 106	< 106 UJ	< 106	< 106	< 106 UJ
6 - 18 "	7/12/2007	< 104	< 104	< 104 UJ	< 104	< 104 UJ	< 104	< 104 UJ	< 104 UJ	< 104	< 104	< 104	< 104	< 104	< 104 UJ	< 104	< 104	< 104 UJ
18 - 30 "	7/12/2007	< 111	< 111	< 111 UJ	< 111	< 111	< 111	< 111 UJ	< 111 UJ	< 111	< 111	< 111 UJ	< 111	< 111	< 111 UJ	< 111	< 111	< 111
T6-D1																		
0 - 6 "	7/12/2007	< 102	< 102	< 102 UJ	< 102	< 102 UJ	< 102	< 102 UJ	< 102 UJ	< 102	< 102	< 102	< 102	< 102	< 102 UJ	< 102	< 102	< 102 UJ
6 - 18 "	7/12/2007	< 104	< 104	< 104 UJ	< 104	< 104 UJ	< 104	< 104 UJ	< 104 UJ	< 104	< 104	< 104	< 104	< 104	< 104 UJ	< 104	< 104	< 104 UJ
18 - 30 "	7/12/2007	< 109	< 109	< 109 UJ	< 109	< 109	< 109	< 109 UJ	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109 UJ	< 109	< 109	< 109
T6T3-A1																		
0 - 6 "	7/12/2007	< 187	< 187	< 187	< 187	< 187	< 187	< 187	< 187 UJ	< 187	< 187	< 187 UJ	< 187	< 187	< 187 UJ	< 187	< 187	< 187
6 - 18 "	7/12/2007	< 183	< 183	< 183	< 183	< 183	< 183	< 183	< 183 UJ	< 183	< 183	< 183 UJ	< 183	< 183	< 183 UJ	< 183	< 183	< 183
18 - 30 "	7/12/2007	< 181	< 181	< 181	< 181	< 181	< 181	< 181	< 181 UJ	< 181	< 181	< 181 UJ	< 181	< 181	< 181 UJ	< 181	< 181	< 181
30 - 42 "	7/12/2007	< 108	< 108	< 108 UJ	< 108	< 108	< 108	< 108 UJ	< 108 UJ	< 108	< 108	< 108 UJ	< 108	< 108	< 108 UJ	< 108	< 108	< 108
42 - 54 "	7/12/2007	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R	< 110 R
54 - 66 "	7/12/2007	< 110	< 110	< 110 UJ	< 110	< 110	< 110	< 110 UJ	< 110 UJ	< 110	< 110	< 110 UJ	< 110	< 110	< 110 UJ	< 110	< 110	< 110

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample Depth ID	Collection Date	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)-anthracene	Benzo(a)-pyrene	Benzo(b)-fluoranthene	Benzo(g,h,i)-pyrene	Benzo(k)-fluoranthene	Chrysene	Dibenzo(a,h)-anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naph - thalene	Phenanthrene	Pyrene
Sediment Screening Benchmarks																		
Benchmarks		360	396	365	57.2	108	150	788	882	791	166	33	423	77.4	899	176	204	195
T7-A1																		
0 - 6 "	7/11/2007	4200	8800	1500	10000 J	12000	6700	13000 J	2700 J	7400 J	11000	1500	19000 J	9200	3700 J	2500	26000 J	35000 Q J
6 - 18 "	7/11/2007	3400	7400 J	< 1235	8400 J	10000 J	5500 J	11000 J	2600 J	6100 J	8200 J	1300	16000 J	7300 J	3600 J	2100 J	21000 J	23000 J
18 - 30 "	7/11/2007	640	240	< 118	1600 J	1800	980	2000 J	360 J	1100 J	1500	140	2700 J	980	400 J	340	4000 Q J	2600 J
30 - 42 "	7/11/2007	< 111	160 J	< 111	170 J	270 J	230 J	320 J	< 111 UJ	120 J	180 J	< 111	470 J	150 J	< 111 UJ	< 111	540 J	700 J
42 - 54 "	7/11/2007	< 110	< 110	< 110	< 110	< 110	< 110	< 110	< 110 UJ	< 110	< 110	< 110	< 110	< 110	< 110 UJ	< 110	< 110	< 110
54 - 66 "	7/11/2007	< 105	< 105	< 105 UJ	< 105	< 105 UJ	< 105	< 105 UJ	< 105 UJ	< 105	< 105	< 105	< 105	< 105	< 105 UJ	< 105	< 105	< 105 UJ
66 - 72 "	7/11/2007	< 111	< 111	< 111 UJ	< 111	< 111 UJ	< 111	< 111 UJ	< 111 UJ	< 111	< 111	< 111	< 111	< 111	< 111 UJ	< 111	< 111	< 111 UJ
T7-B1																		
0 - 6 "	7/11/2007	39000 Q	42000 Q	7900	54000 Q J	44000 Q	26000	48000 Q J	6400 J	28000 J	43000 Q	2400	58000 Q J	40000 Q	6100 J	80000 Q	85000 Q J	110000 Q J
6 - 18 "	7/11/2007	270	400	< 115	370 J	420	210	390 J	< 115 UJ	260 J	330	< 115 UJ	620 J	400	< 115 UJ	530	1000 J	980 J
18 - 30 "	7/11/2007	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114	< 114 UJ	< 114	< 114	< 114 UJ	< 114 UJ	< 114	< 114 UJ	< 114	< 114 UJ	170 J
30 - 42 "	7/11/2007	< 110	< 110	< 110	< 110	< 110	< 110	< 110	< 110 UJ	< 110	< 110	< 110	< 110	< 110	< 110 UJ	< 110	< 110	< 110
T7-C1																		
0 - 6 "	7/11/2007	< 125	< 125	< 125	< 125 UJ	< 125	< 125	< 125	< 125 UJ	< 125	< 125	< 125 UJ	< 125 UJ	< 125	< 125 UJ	< 125	< 125 UJ	< 125 UJ
6 - 18 "	7/11/2007	< 123	< 123	< 123	< 123 UJ	< 123	< 123	< 123	< 123 UJ	< 123	< 123	< 123 UJ	< 123 UJ	< 123	< 123 UJ	< 123	< 123 UJ	< 123 UJ
18 - 30 "	7/11/2007	< 116	< 116	< 116 UJ	< 116	< 116	< 116	< 116 UJ	< 116 UJ	< 116	< 116	< 116 UJ	< 116	< 116	< 116 UJ	< 116	< 116	< 116
T7-C2																		
0 - 6 "	7/11/2007	< 125	< 125	< 125	< 125 UJ	< 125	< 125	< 125	< 125 UJ	< 125	< 125	< 125 UJ	< 125 UJ	< 125	< 125 UJ	< 125	< 125 UJ	< 125 UJ
6 - 18 "	7/11/2007	< 112	< 112	< 112 UJ	< 112	< 112	< 112	< 112 UJ	< 112 UJ	< 112	< 112	< 112 UJ	< 112	< 112	< 112 UJ	< 112	< 112	< 112
18 - 30 "	7/11/2007	< 114	< 114	< 114 UJ	< 114	< 114	< 114	< 114 UJ	< 114 UJ	< 114	< 114	< 114 UJ	< 114	< 114	< 114 UJ	< 114	< 114	< 114

Notes

- 1) Parameters that attain or exceed a Sediment Screening Benchmark are identified in bold and underlined.
- 2) The hierarchy for the Sediment Benchmarks is provided on Table 14 - Sediment Screening Benchmark Values.
- <2.0 : Parameter not detected above the Limit of Detection indicated.
- NS : Sediment Quality Guideline Value has not been established for this parameter.
- Q: Analyte result has been qualified, see laboratory analytical report for additional information.
- Other Qualifiers (J, N, R, etc.): Analyte result has been qualified by data validator, see validation report for additional information.
- : Analysis not performed.
- QC: Quality Control duplicate sample.

Table 17. Sediment Analytical Results - Petroleum Volatile Organic Compounds (PVOC, µg/Kg), Cyanide (µg/Kg), and Metals (µg/Kg)

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRTS# : 0250000079

Sample ID	Depth	Collection Date	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc	Benzene	Ethyl-benzene	Toluene	Xylene - Total	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Cyanide, Total	
Sediment Screening Benchmarks																										
Benchmarks			NS	2000	9790	NS	990	43400	31600	20000000	35800	460000	180	22700	NS	1600	NS	121000	308	459	383	465	NS	NS	NS	
Psed-201																										
	0 - 6 "	7/11/2007	3000000 R	< 1800 Q	4300	23000	< 900 Q	< 3600 U UJ	2500 J-	4800000 R	32000	80000	91 J+	2000	< 1800 Q	< 900 Q	7300	82000 J-	< 88 Q	< 88 Q	< 88 Q	36 Q J+	< 177 Q	< 177 Q	--	
	6 - 18 "	7/11/2007	2000000 R	< 1400 Q	3700	15000	< 700 Q	700 J-	1700 J-	4400000 R	<u>45000</u>	37000	40 J+	1700	700	< 700 Q	4900	34000 J-	< 46 Q	< 46 Q	< 46 Q	96 Q J+	< 92 Q	< 92 Q	--	
	18 - 30 "	7/11/2007	2600000 R	< 1400 Q	3900	19000	< 700 Q	700 J-	2200 J-	4600000 R	35000	53000	87 J+	2700	1500	< 700 Q	7000	42000 J-	< 45 Q	< 45 Q	< 45 Q	< 90 Q	< 90 Q	< 90 Q	--	
Psed-202																										
	0 - 6 "	7/11/2007	11000000	< 2000 Q UJ	5900 J-	120000 J-	<u>1300 J-</u>	23000 J-	31000 J-	19000000 R	<u>350000 J-</u>	230000 J-	<u>490</u>	10000 J-	< 2000 Q U, <	1000 Q UJ	39000 J-	<u>230000 J-</u>	< 97	< 97	< 97	< 195	< 195	< 195	--	
	6 - 18 "	7/11/2007	15000000	< 2600 Q UJ	7700 J-	180000 J-	< 1300 Q UJ	28000 J-	<u>46000 J-</u>	<u>24000000 R</u>	<u>260000 J-</u>	250000 J-	<u>790</u>	12000 J-	< 2600 Q U, <	1300 Q UJ	49000 J-	<u>310000 J-</u>	< 116	< 116	< 116	< 233	< 233	< 233	--	
	18 - 30 "	7/11/2007	21000000	< 2700 Q UJ	9200 J-	300000 J-	<u>4000 J-</u>	4000 J-	<u>59000 J-</u>	<u>27000000 R</u>	<u>320000 J-</u>	350000 J-	<u>1100</u>	17000 J-	< 2700 Q U, <	1300 Q UJ	70000 J-	<u>430000 J-</u>	< 138	< 138	< 138	< 275	< 275	< 275	--	
Psed-203																										
	0 - 6 "	7/11/2007	13000000	< 4100 Q UJ	6500 J-	150000 J-	< 2000 Q UJ	39000 J-	25000 J-	<u>20000000 R</u>	<u>110000 J-</u>	310000 J-	<u>220</u>	15000 J-	< 4100 Q U, <	2000 Q UJ	35000 J-	<u>190000 J-</u>	< 199	< 199	< 199	< 399	< 399	< 399	--	
	6 - 18 "	7/11/2007	9600000	< 2600 Q UJ	6700 J-	130000 J-	< 1300 Q UJ	18000 J-	<u>34000 J-</u>	17000000 R	<u>120000 J-</u>	180000 J-	<u>390</u>	8800 J-	< 2600 Q U, <	1300 Q UJ	31000 J-	<u>210000 J-</u>	< 129 Q	130	< 129 Q	140 Q	150 Q	270	--	
	18 - 25 "	7/11/2007	24000000	< 3600 Q UJ	<u>11000 J-</u>	220000 J-	<u>2600 J-</u>	<u>57000 J-</u>	<u>61000 J-</u>	<u>39000000 R</u>	<u>300000 J-</u>	<u>530000 J-</u>	<u>680</u>	<u>24000 J-</u>	< 3600 Q U, <	1800 Q UJ	68000 J-	<u>340000 J-</u>	< 174	< 174	< 174	< 349	< 349	< 349	--	
T1-A1																										
	0 - 6 "	7/10/2007	2100000 J+	< 1500 Q R	< 1500 Q	19000	< 700 Q	7800	4600	5600000 R	6200	120000 R	30	3500	< 1500 Q	< 700 Q	10000	14000 R	< 73	< 73	< 73	< 146	< 146	< 146	< 110	
	6 - 18 "	7/10/2007	1800000 J+	< 1400 Q R	< 1400 Q	14000	< 700 Q	4400	3500	4200000 R	5800	80000 R	56	3100	< 1400 Q	< 700 Q	10000	12000 R	< 69	< 69	< 69	< 139	< 139	< 139	< 100	
	18 - 30 "	7/10/2007	2600000 J+	< 1200 Q R	< 1200 Q	17000	< 600 Q	6000	3600	5400000 R	1600	86000 R	<u>290</u>	3400	< 1200 Q	< 600 Q	13000	9400 R	< 62	< 62	< 62	< 124	< 124	< 124	< 130	
	30 - 42 "	7/10/2007	3100000	< 1200 Q UJ	1200	46000 J+	< 600 Q UJ	5700 J-	5600	4600000 R	2000	120000 R	12	4100 J-	< 1200 Q U, <	600 Q UJ	12000 J-	8700 R	< 61	< 61	< 61	< 122	< 122	< 122	< 78	
	42 - 54 "	7/10/2007	2800000	< 1400 Q UJ	< 1400 Q UJ	16000 J+	< 700 Q UJ	6000 J-	3000	5900000 R	1500	92000 R	16	4100 J-	< 1400 Q U, <	700 Q UJ	15000 J-	11000 R	< 66	< 66	< 66	< 132	< 132	< 132	< 100	
	54 - 66 "	7/10/2007	4100000	< 1300 Q UJ	< 1300 Q UJ	33000 J+	< 600 Q UJ	9600 J-	13000	8300000 R	1800	170000 R	28	6800 J-	< 1300 Q U, <	600 Q UJ	22000 J-	18000 R	< 60	< 60	< 60	< 120	< 120	< 120	< 55	
	66 - 78 "	7/10/2007	8000000	< 1100 Q UJ	< 1100 Q UJ	79000 J+	< 500 Q UJ	20000 J-	24000	17000000 R	1700	340000 R	8.6	19000 J-	< 1100 Q U, <	500 Q UJ	36000 J-	42000 R	< 52	< 52	< 52	< 103	< 103	< 103	< 58	
T1-B1																										
	0 - 6 "	7/10/2007	2800000 J+	< 1100 Q R	1100	18000	< 600 Q	6900	3900	6500000 R	1600	190000 R	48	4800	< 1100 Q	< 600 Q	16000	13000 R	< 54	< 54	< 54	< 107	< 107	< 107	< 95	
	6 - 18 "	7/10/2007	3100000 J+	< 1200 Q R	< 1200 Q	20000	< 600 Q	11000	6000	8800000 R	2100	170000 R	13	5300	< 1200 Q	< 600 Q	23000	13000 R	< 53	< 53	< 53	< 106	< 106	< 106	< 130	
	18 - 30 "	7/10/2007	2600000 J+	< 1200 Q R	< 1200 Q	22000	< 600 Q	9400	6200	6500000 R	1400	99000 R	12	5000	< 1200 Q	< 600 Q UJ	17000	13000 R	< 55	< 55	< 55	< 110	< 110	< 110	< 89	
	30 - 42 "	7/10/2007	5500000 J+	< 1200 Q R	< 1200 Q	52000	< 600 Q	10000	11000	14000000 R	1200	110000 R	11	9800	< 1200 Q	< 600 Q	24000	15000 R	< 59	< 59	< 59	< 117	< 117	< 117	< 96	
T1-C1a																										
	6 - 18 "	7/9/2007	5400000 J+	< 1300 Q R	< 1300 Q	37000	< 600 Q	14000	<u>34000</u>	8300000 R	2200	100000 R	11	8700	< 1300 Q	< 600 Q	37000	15000 R	< 61	< 61	< 61	< 122	< 122	< 122	< 80	
	60 - 72 "	7/9/2007	8500000 J+	< 1000 Q R	< 1000 Q	39000	< 500 Q	20000	<u>63000</u>	<u>21000000 R</u>	< 1000 Q	320000 R	11	22000	< 1000 Q	< 500 Q	85000	28000 R	< 51	< 51	< 51	< 102	< 102	< 102	< 85	
	72 - 84 "	7/9/2007	6900000 J+	< 1100 Q R	< 1100 Q	30000	< 600 Q	16000	<u>52000</u>	17000000 R	< 1100 Q	260000 R	22	18000	< 1100 Q	< 600 Q	71000	22000 R	< 55	< 55	< 55	< 110	< 110	< 110	< 77	
	84 - 96 "	7/9/2007	6600000 J+	< 1000 Q R	< 1000 Q	33000	< 500 Q	15000	<u>53000</u>	15000000 R	< 1000 Q	230000 R	24	17000	< 1000 Q	< 500 Q	63000	20000 R	< 52	< 52	< 52	< 105	< 105	< 105	< 80	
	96 - 108 "	7/9/2007	8700000 J+	< 1100 Q R	< 1100 Q	54000	< 500 Q	20000	<u>55000</u>	19000000 R	1200	270000 R	10	19000	< 1100 Q	< 500 Q	74000	24000 R	< 52	< 52	< 52	< 103	< 103	< 103	< 98	
	108 - 120 "	7/9/2007	9900000 J+	< 1100 Q R	< 1100 Q	77000	< 500 Q	24000	<u>97000</u>	<u>22000000 R</u>	1800	290000 R	6.5	21000	< 1100 Q	< 500 Q	80000	28000 R	< 55	< 55	< 55	< 110	< 110	< 110	< 110	
	120 - 132 "	7/9/2007	9184000 J+	< 1000 Q R	< 1000 Q	41000	< 500 Q	21000	<u>68000</u>	<u>21429000 R</u>	1220	347000 R	11	21400	< 1000 Q	< 500 Q	83000	29000 R	< 52	< 52	< 52	< 103	< 103	< 103	< 75	
	132 - 144 "	7/9/2007	11000000 J+	< 1100 Q R	< 1100 Q	65000	< 500 Q	26000	<u>400000</u>	<u>27000000 R</u>	2300	400000 R	5.1	<u>29000</u>	< 1100 Q	620	110000	38000 R	< 52	< 52	< 52	< 103	< 103	< 103	< 58	
T1-D1																										
	0 - 6 "	7/9/2007	8500000 J+	< 1200 Q R	< 1200 Q	200000	830	23000	15000	17000000 R	2000	270000 R	13	16000	< 1200 Q	< 600 Q	43000	39000 R	< 60	< 60	< 60	< 120	< 120	< 120	< 74	
	6 - 18 "	7/9/2007	11000000 J+	< 1300 Q R	< 1300 Q	330000	< 600 Q	24000	27000	<u>20000000 R</u>	2000	430000 R	18	17000	< 1300 Q	< 600 Q	46000	59000 R	< 61	< 61	< 61	< 121	< 121	< 121	< 87	
	18 - 24 "	7/9/2007	8800000 J+	< 1100 Q R	< 1100 Q	170000	< 600 Q	35000	<u>42000</u>	17000000 R	1500	250000 R	19	16000	< 1100 Q	< 600 Q	43000	36000 R	< 56	< 56	< 56	< 113	< 113	< 113	< 76	

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample ID	Depth	Collection Date	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc	Benzene	Ethyl-benzene	Toluene	Xylene - Total	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Cyanide, Total	
Sediment Screening Benchmarks																										
Benchmarks			NS	2000	9790	NS	990	43400	31600	20000000	35800	460000	180	22700	NS	1600	NS	121000	308	459	383	465	NS	NS	NS	
T2-A1																										
	0 - 6 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 58 Q	< 58 Q	< 58 Q	29 Q	< 114 Q	< 114 Q	--	
	6 - 18 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 105 Q	< 105 Q	< 105 Q	59 Q	< 210 Q	< 210 Q	--	
	18 - 30 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 61 Q	< 61 Q	< 61 Q	37 Q	< 121 Q	< 121 Q	--	
	30 - 42 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 54 Q	< 54 Q	< 54 Q	< 108 Q	< 108 Q	< 108 Q	--	
T3-A1																										
	0 - 6 "	7/11/2007	4300000	< 3300 Q UJ	7300 J-	53000 J-	<u>2600 J-</u>	6600 J-	8300 J-	13000000 R	<u>69000 J-</u>	240000 J-	<u>1600</u>	3300 J-	3300 J-	< 1700 Q UJ	18000 J-	59000 J-	< 169	270	< 169	<u>790</u>	270	610	--	
	6 - 18 "	7/11/2007	4200000	< 2800 Q UJ	5100 J-	51000 J-	< 1400 Q	13000 J-	7600 J-	13000000 R	<u>42000 J-</u>	310000 J-	<u>370</u>	5100 J-	< 2800 Q UJ	< 1400 Q UJ	23000 J-	45000 J-	<u>2900</u>	<u>9400</u>	<u>7600</u>	<u>25000</u>	4400	10000	--	
	18 - 30 "	7/11/2007	4900000	< 2000 Q UJ	5300 J-	51000 J-	<u>1200 J-</u>	11000 J-	6800 J-	9200000 R	23000 J-	150000 J-	<u>210</u>	4900 J-	2700 J-	< 1000 Q UJ	20000 J-	39000 J-	<u>21000</u>	<u>49000</u>	<u>43000</u>	<u>130000</u>	19000	45000	--	
	30 - 42 "	7/11/2007	4300000	< 1500 Q UJ	1900 J-	28000 J-	< 700 Q UJ	8300 J-	3700 J-	7500000 R	9000 J-	90000 J-	65	5200 J-	< 1500 Q UJ	< 700 Q UJ	18000 J-	16000 J-	<u>4000</u>	<u>12000</u>	<u>5800</u>	<u>31000</u>	5400	14000	--	
	42 - 54 "	7/11/2007	3300000	< 1300 Q UJ	< 1300 Q UJ	19000 J-	< 600 Q UJ	6400 J-	3900 J-	5300000 R	1400 J-	61000 J-	4.2	4700 J-	< 1300 Q UJ	< 600 Q UJ	15000 J-	16000 J-	< 62	94	< 62	260	< 124	140	--	
	54 - 66 "	7/11/2007	3300000	< 1200 Q UJ	< 1200 Q UJ	20000 J-	< 600 Q UJ	6600 J-	8000 J-	6900000 R	1400 J-	77000 J-	4.1	4500 J-	< 1200 Q UJ	< 600 Q UJ	17000 J-	14000 J-	< 59	170	86	460	< 118	240	--	
	66 - 78 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 50 Q	< 50 Q	< 50 Q	34 Q J+	< 100 Q	< 100 Q	--	
	78 - 90 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 50 Q	< 49 Q	< 49 Q	38 Q J+	< 98 Q	< 98 Q	--	
	90 - 102 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 53 Q	< 53 Q	< 53 Q	71 Q J+	< 107 Q	30 Q J+	--	
T3-A2																										
	0 - 6 "	7/11/2007	3200000	< 1200 Q UJ	1700 J-	21000 J-	< 600 Q UJ	8000 J-	7400 J-	9000000 R	2100 J-	110000 J-	14	5700 J-	< 1200 Q UJ	< 600 Q UJ	15000 J-	17000 J-	< 53	< 53	< 53	< 106	< 106	< 106	--	
	6 - 18 "	7/11/2007	4300000	< 1200 Q UJ	1900 J-	23000 J-	< 600 Q UJ	7300 J-	6700 J-	11000000 R	2300 J-	120000 J-	6.5	6600 J-	< 1200 Q UJ	< 600 Q UJ	14000 J-	23000 J-	< 56	< 56	< 56	< 113	< 113	< 113	--	
	18 - 30 "	7/11/2007	3600000	< 1100 Q UJ	1300 J-	17000 J-	< 600 Q UJ	8700 J-	8300 J-	9800000 R	2100 J-	100000 J-	11	8200 J-	1300 J-	< 600 Q UJ	18000 J-	19000 J-	< 55	< 55	< 55	< 111	< 111	< 111	--	
	30 - 42 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 53 Q	< 53 Q	< 53 Q	32 Q	< 106 Q	< 106 Q	--	
	42 - 54 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 51 Q	< 51 Q	< 51 Q	32 Q	< 102 Q	< 102 Q	--	
	54 - 66 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 46 Q	< 46 Q	< 46 Q	63 Q J+	< 92 Q	< 92 Q	--	
T3-A3																										
	0 - 6 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 113 Q	71 Q	26 Q	200 Q	47 Q	120 Q	--	
	6 - 18 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 48 Q	50	< 48 Q	120	< 96 Q	56 Q	--	
	18 - 30 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 59 Q	30 Q	< 59 Q	61 Q	< 118 Q	48 Q	--	
	30 - 42 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 53 Q	< 53 Q	< 53 Q	35 Q	< 107 Q	< 50 Q	--	
	42 - 54 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 54 Q	< 54 Q	< 54 Q	< 108 Q	< 108 Q	< 108 Q	--	
	54 - 66 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 52 Q	< 52 Q	< 52 Q	48 Q J+	< 105 Q	< 105 Q	--	
	66 - 78 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 60 Q	< 60 Q	< 60 Q	53 Q J+	< 120 Q	< 120 Q	--	
T3-A3a																										
	0 - 6 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 52 Q	< 52 Q	< 52 Q	56 Q J+	< 104 Q	< 104 Q	--	
	6 - 18 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 55 Q	< 55 Q	< 55 Q	56 Q	< 110 Q	< 110 Q	--	
	18 - 30 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 53 Q	78 J+	29 Q J+	240 J+	50 Q J+	53 Q J+	--	
	42 - 54 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 77 Q	< 77 Q	< 77 Q	< 154 Q	< 154 Q	< 154 Q	--	
	54 - 66 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 52 Q	< 52 Q	< 52 Q	51 Q J+	< 104 Q	< 104 Q	--	

Table 17. Sediment Analytical Results - Petroleum Volatile Organic Compounds (PVOC, µg/Kg), Cyanide (µg/Kg), and Metals (µg/Kg)



1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 025000079

Sample ID	Depth	Collection Date	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc	Benzene	Ethyl-benzene	Toluene	Xylene - Total	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Cyanide, Total	
Sediment Screening Benchmarks																										
Benchmarks			NS	2000	9790	NS	990	43400	31600	20000000	35800	460000	180	22700	NS	1600	NS	121000	308	459	383	465	NS	NS	NS	
T3-B1																										
	0 - 6 "	7/10/2007	5000000	< 1300 Q UJ	1800 J-	21000 J+	< 600 Q UJ	8300 J-	10000	11000000 R	2300	200000 R	11	6900 J-	< 1300 Q U.	< 600 Q UJ	18000 J-	31000 R	< 64	< 64	< 64	< 128	< 128	< 128	< 74	
	6 - 18 "	7/10/2007	1900000	< 1200 Q UJ	< 1200 Q UJ	12000 J+	< 600 Q UJ	2900 J-	4200	5100000 R	1400	85000 R	13	3300 J-	< 1200 Q U.	< 600 Q UJ	7300 J-	17000 R	< 61	< 61	< 61	< 121	< 121	< 121	< 67	
	18 - 30 "	7/10/2007	5300000	< 1200 Q UJ	< 1200 Q UJ	24000 J+	< 600 Q UJ	13000 J-	7000	8100000 R	1700	140000 R	9.1	13000 J-	< 1200 Q U.	< 600 Q UJ	16000 J-	18000 R	< 60	< 60	< 60	< 120	< 120	< 120	< 64	
	30 - 42 "	7/10/2007	6700000	< 1100 Q UJ	< 1100 Q UJ	52000 J+	< 500 Q UJ	20000 J-	26000	14000000 R	2600	200000 R	14	11000 J-	< 1100 Q U.	< 500 Q UJ	34000 J-	23000 R	< 53	< 53	< 53	< 106	< 106	< 106	< 74	
	42 - 54 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 53 Q	< 53 Q	< 53 Q	< 106 Q	< 106 Q	< 106 Q	--	
	54 - 66 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 59 Q	< 59 Q	< 59 Q	< 118 Q	< 118 Q	< 118 Q	--	
T3-C1																										
	0 - 6 "	7/10/2007	3000000	< 1100 Q UJ	< 1100 Q UJ	27000 J+	< 600 Q UJ	9900 J-	12000	7200000 R	1900	100000 R	16	8100 J-	< 1100 Q U.	< 600 Q UJ	19000 J-	14000 R	< 54	< 54	< 54	< 109	< 109	< 109	< 69	
	6 - 18 "	7/10/2007	6200000	< 1100 Q UJ	< 1100 Q UJ	41000 J+	< 600 Q UJ	29000 J-	14000	13000000 R	2000	190000 R	10	17000 J-	< 1100 Q U.	< 600 Q UJ	28000 J-	30000 R	< 49	< 49	< 49	< 97	< 97	< 97	< 77	
	18 - 30 "	7/10/2007	3600000	< 1100 Q UJ	< 1100 Q UJ	29000 J+	< 600 Q UJ	9000 J-	17000	7100000 R	1200	88000 R	4.7	7200 J-	< 1100 Q U.	< 600 Q UJ	19000 J-	16000 R	< 51	< 51	< 51	< 101	< 101	< 101	< 67	
	30 - 42 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 55 Q	< 55 Q	< 55 Q	< 110 Q	< 110 Q	< 110 Q	--	
T3-D1a																										
	0 - 6 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	17	--	--	--	--	--	< 48	< 48	< 48	< 96	< 96	< 96	< 56	
	6 - 18 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	17	--	--	--	--	--	< 41	< 41	< 41	< 83	< 83	< 83	< 63	
	18 - 30 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	8.8	--	--	--	--	--	< 46	< 46	< 46	< 93	< 93	< 93	< 75	
	30 - 36 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	8.9	--	--	--	--	--	< 56	< 56	< 56	< 111	< 111	< 111	< 87	
T4-A1																										
	0 - 6 "	7/11/2007	20000000	< 1200 Q UJ	1800 J-	250000 J-	< 600 Q UJ	26000 J-	7800 J-	<u>44000000 R</u>	1800 J-	380000 J-	3.2	<u>23000 J-</u>	< 1200 Q U.	< 600 Q UJ	54000 J-	26000 J-	< 61	< 61	< 61	< 121	< 121	< 121	--	
	6 - 18 "	7/11/2007	12000000	< 1200 Q UJ	1400 J-	170000 J-	750 J-	18000 J-	5900 J-	<u>34000000 R</u>	1200 Q U.	270000 J-	4.3	17000 J-	< 1200 Q U.	< 600 Q UJ	38000 J-	28000 J-	< 57	< 57	< 57	< 113	< 113	< 113	--	
	18 - 30 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 55	< 55	< 55	< 109	< 109	< 109	--	
	30 - 42 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 69 Q	< 69 Q	< 69 Q	86 Q J+	< 137 Q	< 137 Q	--	
	42 - 54 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 57 Q	< 57 Q	31 Q	32 Q	< 114 Q	< 114 Q	--	
	54 - 66 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 62 Q	36 Q J+	< 62 Q	122 Q J+	105 Q J+	122 Q J+	--	
T4-A2																										
	0 - 6 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 57 Q	65	32 Q	200	50 Q	55 Q	--	
	6 - 18 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 62 Q	< 62 Q	33 Q J+	160 J+	41 Q J+	45 Q J+	--	
	18 - 30 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 63 Q	< 63 Q	< 63 Q	61 Q J+	< 127 Q	< 127 Q	--	
	30 - 42 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 60 Q	< 60 Q	< 60 Q	40 Q J+	< 120 Q	< 120 Q	--	
T4-B1																										
	0 - 6 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	6.4	--	--	--	--	--	< 56	< 56	< 56	< 112	< 112	< 112	< 170	
	6 - 18 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	19	--	--	--	--	--	< 48	< 48	< 48	< 95	< 95	< 95	< 44	
	18 - 30 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	77	--	--	--	--	--	< 57	< 57	< 57	< 115	< 115	< 115	< 60	
	30 - 42 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 58 Q	< 58 Q	< 58 Q	33 Q	< 117 Q	< 117 Q	--	
	42 - 54 "	7/10/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 48 Q	< 48 Q	< 48 Q	32 Q	< 97 Q	< 97 Q	--	
T4-C1																										
	0 - 6 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 51 Q	< 51 Q	< 51 Q	< 102 Q	< 102 Q	< 102 Q	--	
	6 - 18 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 59 Q	< 59 Q	< 59 Q	< 118 Q	< 118 Q	< 118 Q	--	
	18 - 30 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 57 Q	< 57 Q	< 57 Q	69 Q J+	< 114 Q	< 114 Q	--	
	30 - 42 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 55 Q	< 55 Q	< 55 Q	< 110 Q	< 110 Q	< 110 Q	--	

Table 17. Sediment Analytical Results - Petroleum Volatile Organic Compounds (PVOC, µg/Kg), Cyanide (µg/Kg), and Metals (µg/Kg)



1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample ID	Depth	Collection Date	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc	Benzene	Ethyl-benzene	Toluene	Xylene - Total	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Cyanide, Total	
Sediment Screening Benchmarks																										
Benchmarks			NS	2000	9790	NS	990	43400	31600	20000000	35800	460000	180	22700	NS	1600	NS	121000	308	459	383	465	NS	NS	NS	
T4-D1	0 - 6 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 51 Q	< 51 Q	< 51 Q	< 101 Q	< 101 Q	< 101 Q	--	
	6 - 18 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 56 Q	< 56 Q	< 56 Q	33 Q	< 111 Q	< 111 Q	--	
	18 - 24 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 51 Q	< 51 Q	< 51 Q	< 103 Q	< 103 Q	< 103 Q	--	
T5-A1	0 - 6 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 71	< 71	< 71	< 143	< 143	< 143	--	
	6 - 18 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 78	< 78	< 78	< 157	< 157	< 157	--	
	18 - 30 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 63	< 63	< 63	< 125	< 125	< 125	--	
	30 - 42 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 55 Q	< 55 Q	< 55 Q	40 Q	< 110 Q	< 110 Q	--	
	42 - 54 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 54 Q	< 54 Q	< 54 Q	67 Q	< 108 Q	28 Q	--	
T5-B1	0 - 6 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 60 Q	< 60 Q	< 60 Q	< 119 Q	< 119 Q	< 119 Q	--	
	6 - 18 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 58 Q	< 58 Q	< 58 Q	51 Q J+	< 115 Q	< 115 Q	--	
	18 - 30 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 52 Q	< 52 Q	< 52 Q	42 Q J+	< 103 Q	< 103 Q	--	
	30 - 42 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 55 Q	< 55 Q	< 55 Q	35 Q	< 109 Q	< 109 Q	--	
	42 - 54 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 57 Q	< 57 Q	< 57 Q	28 Q	< 113 Q	< 113 Q	--	
T5-C1a	0 - 6 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 56 Q	< 56 Q	< 56 Q	35 Q	< 112 Q	< 112 Q	--	
	18 - 24 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 55 Q	< 55 Q	< 55 Q	< 110 Q	< 110 Q	< 110 Q	--	
T5-D1	0 - 6 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 46 Q	< 46 Q	< 46 Q	< 92 Q	< 92 Q	< 92 Q	--	
T6-A1	0 - 6 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 89	< 89	< 89	< 178	< 178	< 178	--	
	6 - 18 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 95	< 95	< 95	< 190	< 190	< 190	--	
	18 - 30 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 59	< 59	< 59	< 118	< 118	< 118	--	
T6-B1	0 - 6 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 114 Q	< 114 Q	< 114 Q	86 Q	72 Q	86 Q	--	
	6 - 18 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 48 Q	< 48 Q	< 48 Q	< 96 Q	< 96 Q	< 96 Q	--	
	18 - 30 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 54 Q	< 54 Q	< 54 Q	< 109 Q	< 109 Q	< 109 Q	--	
	30 - 42 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 53 Q	< 53 Q	< 53 Q	< 106 Q	< 106 Q	< 106 Q	--	
	42 - 54 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 53 Q	< 53 Q	< 53 Q	83 Q J+	< 106 Q	< 106 Q	--	
T6-C1	0 - 6 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 54 Q	< 54 Q	< 54 Q	36 Q	< 108 Q	< 108 Q	--	
	6 - 18 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 48 Q	< 48 Q	< 48 Q	< 96 Q	< 96 Q	< 96 Q	--	
	18 - 30 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 54 Q	< 54 Q	< 54 Q	< 109 Q	< 109 Q	< 109 Q	--	
T6-D1	0 - 6 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 50 Q	< 50 Q	< 50 Q	28 Q	< 100 Q	< 100 Q	--	
	6 - 18 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 50 Q	< 50 Q	< 50 Q	< 100 Q	< 100 Q	< 100 Q	--	
	18 - 30 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 53 Q	< 53 Q	< 53 Q	< 106 Q	< 106 Q	< 106 Q	--	

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRTS# : 025000079

Sample ID	Depth	Collection Date	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc	Benzene	Ethyl-benzene	Toluene	Xylene - Total	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Cyanide, Total	
Sediment Screening Benchmarks																										
Benchmarks			NS	2000	9790	NS	990	43400	31600	20000000	35800	460000	180	22700	NS	1600	NS	121000	308	459	383	465	NS	NS	NS	
T6T3-A1																										
	0 - 6 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 63 Q	< 63 Q	< 63 Q	< 126 Q	< 126 Q	< 126 Q	--	
	6 - 18 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 58 Q	< 58 Q	< 58 Q	< 117 Q	< 117 Q	< 117 Q	--	
	18 - 30 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 45 Q	< 45 Q	< 45 Q	46 Q	< 91 Q	< 91 Q	--	
	30 - 42 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 54 Q	< 54 Q	< 54 Q	39 Q J+	< 108 Q	< 108 Q	--	
	42 - 54 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 60 Q	< 60 Q	< 60 Q	< 119 Q	< 119 Q	< 119 Q	--	
	54 - 66 "	7/12/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 56 Q	< 56 Q	< 56 Q	< 113 Q	< 113 Q	< 113 Q	--	
T7-A1																										
	0 - 6 "	7/11/2007	3800000 R	< 1200 Q UJ	3700	35000 J-	< 600 Q	7200 J-	10000 J-	9000000 R	43000 J-	150000	30 J+	5100	1300	< 600 Q	15000	17000 J-	< 60	< 60	< 60	< 121	< 121	< 121	--	
	6 - 18 "	7/11/2007	9600000 R	< 1200 Q	4100	< 1200	< 600 Q	12000 J-	28000 J-	20000000 R	31000	330000	13 J+	12000	1500	< 600 Q	33000	44000 J-	< 54	< 54	< 54	< 109	< 109	170	--	
	18 - 30 "	7/11/2007	10000000 R	< 1200 Q	2800	190000	< 600 Q	18000 J-	26000 J-	24000000 R	2800	570000	10 J+	14000	< 1200 Q	< 600 Q	40000	61000 J-	< 57	< 57	< 57	< 114	< 114	< 114	--	
	30 - 42 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 54 Q	< 54 Q	< 54 Q	< 108 Q	< 108 Q	< 108 Q	--	
	42 - 54 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 55 Q	< 55 Q	< 55 Q	29 Q	< 110 Q	< 110 Q	--	
	54 - 66 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 59 Q	< 59 Q	< 59 Q	< 118 Q	< 118 Q	< 118 Q	--	
	66 - 72 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 53 Q	< 53 Q	< 53 Q	< 105 Q	< 105 Q	< 105 Q	--	
T7-B1																										
	0 - 6 "	7/11/2007	3000000 R	< 1300 Q	3600	18000	< 600 Q	5900 J-	91000 J-	7100000 R	1900	120000	42 J+	4400	< 1300	< 600 Q	8600	13000 J-	< 58	130	< 58	410	190	440	--	
	6 - 18 "	7/11/2007	2100000 R	< 1500 Q	2600	13000	< 600 Q	< 2300 Q UJ	3100 J-	4600000 R	< 1500 Q	60000	10 J+	2400	< 1500 Q	< 600 Q	11000	5500 J-	< 53	60	< 53	200	< 106	170	--	
	18 - 30 "	7/11/2007	13000000 R	< 1100 Q	2400	56000	< 600 Q	14000 J-	4800 J-	28000000 R	< 1100 Q	210000	8.3 J+	25000	< 1100 Q	< 600 Q	31000	19000 J-	< 55	< 55	< 55	< 111	< 111	< 111	--	
	30 - 42 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 55 Q	< 55 Q	< 55 Q	< 109 Q	< 109 Q	< 109 Q	--	
T7-C1																										
	0 - 6 "	7/11/2007	2000000 R	< 1200 Q	3100	12000	< 600 Q	600 J-	< 1200 Q UJ	5400000 R	1300	66000	29 J+	2500	1000	< 600 Q	5700	8700 J-	< 59 Q	< 59 Q	< 59 Q	< 119 Q	< 119 Q	< 119 Q	--	
	6 - 18 "	7/11/2007	24000000 R	< 1300 Q	3800	210000	< 600 Q	26000 J-	45000 J-	35000000 R	2300	450000	3.6 J+	19000	2100	< 600 Q	53000	83000 J-	< 59 Q	< 59 Q	< 59 Q	31 Q	< 118 Q	< 118 Q	--	
	18 - 30 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 62 Q	< 62 Q	< 62 Q	32 Q	< 124 Q	< 124 Q	--	
T7-C2																										
	0 - 6 "	7/11/2007	3300000 R	< 1200 Q	3200	26000	< 600 Q	2800 J-	2300 J-	8800000 R	1500	120000	< 2 Q UJ	4300	1100	< 600 Q	14000	16000 J-	< 59 Q	< 59 Q	< 59 Q	31 Q	< 117 Q	< 117 Q	--	
	6 - 18 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 51 Q	< 51 Q	< 51 Q	53 Q J+	< 101 Q	< 101 Q	--	
	18 - 30 "	7/11/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 54 Q	< 54 Q	< 54 Q	53 Q J+	< 108 Q	< 108 Q	--	

Notes

- 1) Parameters that attain or exceed a Sediment Screening Benchmark are identified in bold and underlined.
- 2) The hierarchy for the Sediment Benchmarks is provided on Table 14 - Sediment Screening Benchmark Values.
- <2.0 : Parameter not detected above the Limit of Detection indicated.
- NS : Sediment Quality Guideline Value has not been established for this parameter.
- Q: Analyte result has been qualified, see laboratory analytical report for additional information.
- Other Qualifiers (J, N, R, etc.): Analyte result has been qualified by data validator, see validation report for additional information.
- : Analysis not performed.
- QC: Quality Control duplicate sample.

Table 18. Surface Water Analytical Results - Polynuclear Aromatic Hydrocarbons (PAH, µg/L) and Phenols (µg/L)

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample ID	Collection Date	1-Methyl naphthalene	2-Methyl naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghi) perylene	Benzo (k) fluoranthene	Chrysene	Dibenz (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene	2-Methylphenol	3 and 4 Methylphenol	2,4-Dimethylphenol
QC01 (SWT02)	7/13/2007	< 0.01	< 0.011	< 0.0082	< 0.0082	< 0.012	< 0.016	< 0.019	< 0.016 Q UJ	< 0.019	< 0.02 Q UJ	< 0.019	< 0.019	< 0.016	< 0.0091	< 0.019	< 0.012	< 0.011	< 0.015	--	--	--
SW01	7/20/2007	< 0.01	< 0.011	< 0.0082	0.054	0.033 Q	0.18	0.25	0.22 J	0.15	0.2 Q J	0.17	0.051 Q	0.32	0.011 Q	0.14	< 0.012	0.046	0.29	< 0.73 Q	< 0.71 Q	< 0.72
SW02	7/20/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.73 Q	< 0.71 Q	< 0.72
SW03	7/20/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.73 Q	< 0.71 Q	< 0.72
SW04	7/20/2007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.73 Q	< 0.71 Q	< 0.72
SWT01	7/13/2007	< 0.01	< 0.011	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016 Q UJ	< 0.019	< 0.019 Q UJ	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.012	< 0.011	< 0.015	--	--	--
SWT02	7/13/2007	< 0.01	< 0.011	< 0.0082	< 0.0082	< 0.012	< 0.016	< 0.019	< 0.016 Q UJ	< 0.019	< 0.02 Q UJ	< 0.019	< 0.019	< 0.016	< 0.0091	< 0.019	< 0.012	< 0.011	< 0.015	--	--	--
SWT03	7/13/2007	< 0.01	< 0.011	< 0.0082	< 0.0081	< 0.012	< 0.016	< 0.018	< 0.016 Q UJ	< 0.019	< 0.019 Q UJ	< 0.019	< 0.019	< 0.015	< 0.0091	< 0.019	< 0.012	< 0.011	< 0.015	--	--	--

Notes

<2.0 : Parameter not detected above the Limit of Detection indicated.

Q: Analyte result has been qualified, see laboratory analytical report for additional information.

Other Qualifiers (J, N, R, etc.): Analyte result has been qualified by data validator, see validation report for additional information.

--: Analysis not performed.

QC: Quality Control duplicate sample.

Table 19. Surface Water Analytical Results - Petroleum Volatile Organic Compounds (PVOC, µg/L), Cyanide (µg/L), and Metals (µg/L)

1177 Wisconsin Public Service Corp., Stevens Point MGP Site Remediation Activities

1111 Crosby Avenue, Steven's Point, Wisconsin

USEPA# : WIN000509983

BRRTS# : 0250000079

Sample ID	Depth	Collection Date	Aluminum	Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Iron	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc	Benzene	Ethyl-benzene	Toluene	Xylene - Total	1,3,5-Trimethyl-benzene	1,2,4-Trimethyl-benzene	Cyanide, Available
QC01		(SWT02) 7/13/2007	24 Q	< 0.34 Q U	0.89 Q J	20 J	< 0.097	< 0.43	1.2	300 Q J	0.14 Q	170	< 0.1	0.34 Q	0.52 Q J	< 0.11	1.4	< 7 Q U	< 0.14	< 0.4	< 0.36	< 0.74	< 0.4	< 0.39	< 2
SW01		7/20/2007	26 Q J	0.59 Q J	0.97	22	0.1 Q	0.78 Q	2.6 Q J	260	5.8	65	< 0.1	1.4	< 0.5 Q U	< 0.11	1.5	< 7 Q U	< 0.21	< 0.4	< 0.36	< 0.74	< 0.4	< 0.39	--
SWT01		7/13/2007	11 Q	< 0.34 Q U	0.77 Q J	20 J	< 0.097	< 0.43	2.2	310 Q J	0.17	160	< 0.1	2.2 Q	0.5 Q U	< 0.11	1.4	< 7 Q U	< 0.14	< 0.4	< 0.36	< 0.74	< 0.4	< 0.39	< 2
SWT02		7/13/2007	55 Q	1.4 Q J	1.2 Q J	21 Q J	0.34	< 0.43	3.4	310 Q J	0.47	170	< 0.1	3.7	< 0.5 Q U	0.19 Q	1.8 Q	7.2 Q J	< 0.14	< 0.4	< 0.36	< 0.74	< 0.4	< 0.39	< 2
SWT03		7/13/2007	< 4.4 Q	0.47 Q J	0.94 Q J	20 J	0.1 Q	< 0.43	1.9	250 Q J	0.18	160	< 0.1	1.2 Q	0.7 Q J	< 0.11	1.4	< 7 Q U	< 0.14	< 0.4	< 0.36	< 0.74	< 0.4	< 0.39	< 2

Notes

- <2.0 : Parameter not detected above the Limit of Detection indicated.
- Q: Analyte result has been qualified, see laboratory analytical report for additional information.
- Other Qualifiers (J, N, R, etc.): Analyte has been qualified by data validator, see validation report for additional information.
- : Analysis not performed.
- QC: Quality Control duplicate sample.

Table 20. Soil Vapor Analytical Results
Remedial Investigation (Revision 1)
Stevens Point Former Manufactured Gas Plant Site
Stevens Point, Wisconsin, USEPA ID #WIN000509983

Vapor Intrusion Point	Sample Date	Benzene ppbv	Benzene ug/m ³	Naphthalene ppbv	Naphthalene ug/m ³	Carbon Dioxide mol %	Oxygen mol %	Methane mol %
Screening Levels/Pathways (ug/m3)								
Shallow Soil Gas, Residential		---	3.1	---	31	No Screening Levels		
Deep Soil Gas, Residential		---	31	---	310			
Shallow Soil Gas, Industrial		---	16	---	130			
Deep Soil Gas, Industrial		---	160	---	1,300			
SV1S	01/25/11	1.0	3.2	<0.44	<2.3	8.42	8.50	<0.110
	03/18/11	0.57	1.8	<0.41	<2.1	4.39	8.57	<0.102
SV1D	01/25/11	0.89	2.9	<0.43	<2.2	9.87	5.18	<0.106
	03/18/11	1.1	3.4	<0.42	<2.2	6.15	5.02	<0.105
SV2S	01/20/11	<0.43	<1.3	<0.43	<2.3	7.42	7.61	<0.107
	03/18/11	0.47	1.5	<0.41	<2.1	7.74	5.37	<0.102
SV2D	01/20/11	<0.42	<1.3	<0.42	<2.2	10.3	4.42	<0.106
	03/18/11	0.53	1.7	<0.39	<2.0	10.7	2.58	<0.0977
SV3S	01/20/11	0.53	1.7	<0.39	<2.0	11.6	4.61	<0.0974
	03/18/11	0.62	2.0	<0.43	<2.2	9.09	5.16	<0.107
SV3D	01/20/11	<0.36	<1.1	<0.36	<1.9	13	2.40	<0.0911
	03/18/11	<0.43	<1.3	<0.43	<2.2	12.9	1.99	<0.107
SV4S	01/20/11	0.40	1.3	<0.38	<2.0	6.68	10.9	<0.0952
	03/18/11	<0.43	<1.3	<0.43	<2.3	8.9	7.58	<0.107
SV4D	01/20/11	0.62	2.0	<0.4	<2.1	9.59	8.37	<0.100
	03/18/11	<0.41	<1.2	<0.41	<2.1	10.4	6.34	<0.102
SV5S	01/19/11	10	33	<0.37	<1.9	0.166	15.7	<0.0924
	03/15/11	No Sample Due to Blocked Air Line						
SV5D	01/19/11	1.1	3.4	<0.43	<2.3	0.812	15.5	<0.107
	03/15/11	1.5	4.9	<0.4	<2.1	0.796	15.2	<0.099
SV6S	01/19/11	0.87	2.8	<0.4	<2.1	0.316	16.7	<0.0989
	03/15/11	1.0	3.3	<0.39	<2.0	0.271	15.8	<0.0963
SV6D	01/19/11	0.92	2.9	<0.4	<2.1	0.496	16.2	<0.0997
	03/15/11	0.60	1.9	<0.4	<2.1	0.416	15.9	<0.0999
SV7S	01/20/11	2.9	9.3	<0.38	<2.0	0.378	16.6	<0.0949
	03/15/11	0.72	2.3	<0.4	<2.1	0.257	15.4	<0.101
SV7D	01/20/11	<0.38	<1.1	<0.38	<2.0	0.668	16.4	<0.0946
	03/15/11	<0.41	<1.3	<0.41	<2.1	0.538	15.6	<0.101
SV8S	01/17/11	1.5	4.7	<0.37	<2.0	1.27	15.4	<0.0934
	03/16/11	0.58	1.8	<0.38	<2.0	1.05	14.6	<0.0961
SV8D	01/17/11	0.98	3.1	<0.36	<1.9	1.51	14.3	<0.0906
	03/16/11	0.39	1.2	<0.39	<2.0	1.46	14.3	<0.0977
SV9S	01/18/11	12	38	<0.41	<2.1	0.376	13.1	<0.102
	03/16/11	4.1	13	<0.41	<2.2	2.06	13.0	<0.103
SV9D	01/18/11	2.8	9.0	<0.36	<1.9	2.54	12.4	<0.0896
	03/16/11	1.2	3.7	<0.39	<2.0	2.47	12.3	<0.0975
SV10S	01/18/11	2.8	9.0	<0.42	<2.2	1.15	15.3	<0.104
	03/16/11	1.1	3.4	<0.42	<2.2	1.22	14.8	<0.104
SV10D	01/18/11	0.56	1.8	<0.39	<2.0	1.25	15.5	<0.0968
	03/16/11	0.95	3.0	<0.41	<2.2	1.41	14.6	<0.103
SV11S	01/19/11	0.40	1.3	<0.38	<2.0	2.58	14.2	<0.0942
	03/16/11	0.82	2.6	<0.42	<2.2	2.16	13.9	<0.105
SV11D	01/19/11	<0.39	<1.2	<0.39	<2.1	2.58	14.3	<0.0979
	03/16/11	0.63	2.0	<0.45	<2.4	2.38	14.0	<0.113
SV12S	01/25/11	2.1	6.8	<0.4	<2.1	4.84	12.3	<0.0999
	03/16/11	2.9	9.3	<0.43	<2.3	4.34	11.9	<0.109
SV12D	01/25/11	3.1	9.7	<0.41	<2.2	5.36	11.8	<0.103
	03/16/11	2.9	9.1	<0.43	<2.2	4.89	11.4	<0.106
SV13S	01/25/11	0.66	2.1	<0.44	<2.3	2.25	14.2	<0.110
	03/18/11	<0.43	<1.3	<0.43	<2.3	2.14	13.7	<0.108
SV13D	01/25/11	<0.41	<1.2	<0.41	<2.2	2.87	13.4	<0.103
	03/18/11	<0.41	<1.2	<0.41	<2.2	2.76	13.1	<0.103
Quality Control/Quality Assurance Duplicate Samples								
SV1S - Dup	03/18/11	0.55	1.8	<0.41	<2.1	4.25	9.08	<0.102
SV2S-Dup	01/20/11	<0.41	<1.2	<0.41	<2.2	6.86	8.37	<0.103
SV3D-Dup	03/18/11	<0.42	<1.3	<0.42	<2.2	12.2	2.81	<0.105
SV10S-Dup	01/18/11	2.8	8.9	<0.43	<2.2	1.07	14.9	<0.107
SV10S-Dup	03/16/11	1.1	3.5	<0.42	<2.2	1.29	14.5	<0.104
SV13D-Dup	01/25/11	<0.42	<1.3	<0.42	<2.2	3.19	13.3	<0.106

[EPK/BGH 4/22/11]

Notes:

- 1) Residential vapor intrusion screening values based on a target cancer risk of 1 x10⁻⁶ (benzene) or hazard quotient of one (naphthalene). Results exceeding the residential vapor intrusion screening values are bold.
- 2) Industrial/commercial worker vapor intrusion screening values based on a target cancer risk of 1 x10⁻⁶ (benzene) or hazard quotient of one (naphthalene). Results exceeding the industrial/commercial worker vapor intrusion screening values are italicized/underlined.
- 3) Shallow samples are those collected <5 feet bgs.
- 4) Deep samples are those collected >5 feet bgs.

SHEETS