Table 5-2
Summary of Previous Investigation Tar Saturation Impacts
Metropolitan Former MGP Site, Brooklyn, New York

Boring ID	Location Type	Ground Surface Elevation	Total Depth (ft bgs)	Visible Impact Summary					Source of Information
				15 to 0 ft NAVD88	0 to -15 ft NAVD88	-15 to -30 ft NAVD88	-30 to -45 ft NAVD88	Below -45 ft NAVD88	
B-21	boring	10.5	81	none	none	none	staining/sheen	none	Mueser Rutledge, Jan 2002
LB-1	boring	11	81	none	none	tar saturated	tar saturated	tar saturated	Mueser Rutledge, Jan 2002
LB-2	boring	11	80	none	none	tar saturated	none	tar saturated	Mueser Rutledge, Jan 2002
LB-3	boring	11	81	none	none	tar saturated	none	none	Mueser Rutledge, Jan 2002
LB-4	boring	11	80	none	none	tar saturated	none	tar saturated	Mueser Rutledge, Jan 2002
LB-5	boring	11	80	none	none	tar saturated	none	none	Mueser Rutledge, Jan 2002
LB-6	boring	11	77	none	none	none	none	none	Mueser Rutledge, Jan 2002
LB-7	boring	11	77	none	tar saturated	tar saturated	none	none	Mueser Rutledge, Jan 2002
LB-8	boring	11	55	none	none	none	tar saturated	none	Mueser Rutledge, Jan 2002
LB-9	boring	11	57	none	none	none	none	none	Mueser Rutledge, Jan 2002
PB-7	boring	8.9	82	none	none	none	none	none	Mueser Rutledge, Jan 2002
PB-8	boring	7.4	82	none	tar saturated	none	none	none	Mueser Rutledge, Jan 2002
RB-1	boring	7.4	80	none	tar saturated	tar saturated	tar saturated	tar saturated	Mueser Rutledge, Jan 2002
RB-2	boring	9	85	none	none	tar saturated	tar saturated	none	Mueser Rutledge, Jan 2002
RB-3	boring	10.1	80	none	none	tar saturated	none	none	Mueser Rutledge, Jan 2002
RB-4	boring	10.4	73	none	none	tar saturated	none	none	Mueser Rutledge, Jan 2002
RB-5	boring	10.6	80	none	none	tar saturated	none	none	Mueser Rutledge, Jan 2002
RB-6	boring	10.6	82	none	none	none	none	none	Mueser Rutledge, Jan 2002
RB-7	boring	10.6	80	none	none	none	none	none	Mueser Rutledge, Jan 2002
RB-8	boring	10.9	82	none	none	none	none	none	Mueser Rutledge, Jan 2002
RB-9	boring	11.2	82	none	none	none	none	none	Mueser Rutledge, Jan 2002
RW-1	recovery well	7.74	47.5	none	none	none	tar saturated	none	Roux, June 2002
RW-10	recovery well	9.06	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-11	recovery well	9.71	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-12	recovery well	10.04	50	none	none	none	tar saturated	none	Roux, June 2002
RW-13	recovery well	10.04	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-14	recovery well	10.37	50	none	none	tar saturated	none	none	Roux, June 2002
RW-15	recovery well	10.37	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-16	recovery well	10.70	49	none	none	none	tar saturated	none	Roux, June 2002
RW-17	recovery well	11.03	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-18	recovery well	11.03	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-19	recovery well	11.35	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-1S	recovery well	12.34	16	none	none				Roux, June 2002
RW-2	recovery well	8.07	47.5	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-20	recovery well	11.68	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-21	recovery well	12.01	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-22	recovery well	12.01	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-23	recovery well	12.34	50	none	none	none	none	none	Roux, June 2002

Notes

ft bgs - feet below ground surface

NAVD88 - North American Vertical Datum of 1988

Source References available in reference list in Section 10 of this report.

Table 5-2 (continued)
Summary of Previous Investigation Tar Saturation Impacts
Metropolitan Former MGP Site, Brooklyn, New York

Boring ID	Location Type	Ground Surface Elevation	Total Depth (ft bgs)	Visible Impact Summary					Source of Information
				15 to 0 ft NAVD88	0 to -15 ft NAVD88	-15 to -30 ft NAVD88	-30 to -45 ft NAVD88	Below -45 ft NAVD88	
RW-25	recovery well	12.67	50	none	none	none	none	none	Roux, June 2002
RW-27	recovery well	12.99	50	none	none	none	none	none	Roux, June 2002
RW-29	recovery well	8.07	50	none	none	none	tar saturated		Roux, June 2002
RW-2S	recovery well	12.01	16	none	none				Roux, June 2002
RW-3	recovery well	8.07	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-30	recovery well	8.4	50	none	none	tar lenses	none	none	Roux, June 2002
RW-31	recovery well	7.74	50	none	tar saturated	tar saturated	tar saturated	none	Roux, June 2002
RW-32	recovery well	8.07	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-33	recovery well	8.4	50	none	tar saturated	none	none	none	Roux, June 2002
RW-34	recovery well	8.4	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-35	recovery well	8.73	49	none	tar saturated	tar saturated	tar saturated	none	Roux, June 2002
RW-36	recovery well	9.06	50	none	tar saturated	tar saturated	tar saturated	none	Roux, June 2002
RW-37	recovery well	9.38	50	none	none	none	tar saturated	none	Roux, June 2002
RW-38	recovery well	9.71	50	none	none	none	tar saturated	none	Roux, June 2002
RW-39	recovery well	10.04	50	none	none	none	tar saturated	none	Roux, June 2002
RW-4	recovery well	8.4	50	none	none	none	tar saturated	none	Roux, June 2002
RW-40	recovery well	10.37	50	none	none	none	tar saturated	none	Roux, June 2002
RW-41	recovery well	10.37	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-42	recovery well	10.7	50	none	none	tar saturated	tar saturated	none	Roux, June 2002
RW-43	recovery well	10.7	50	none	none	none	tar saturated	none	Roux, June 2002
RW-44	recovery well	11.03	50	none	none	none	tar saturated	none	Roux, June 2002
RW-5	recovery well	8.07	50	none	none	none	tar saturated	none	Roux, June 2002
RW-6	recovery well	8.07	50	none	none	none	tar saturated	none	Roux, June 2002
RW-7	recovery well	8.07	50	none	none	none	tar saturated	none	Roux, June 2002
RW-8	recovery well	8.07	50	none	tar saturated	none	none	none	Roux, June 2002
RW-9	recovery well	9.06	50	none	tar saturated	tar saturated	none	none	Roux, June 2002
GP-6	boring	10.7	12	none	none				ARKF, July 2001
GP-17	boring	12.01	16	none	none				ARKF, July 2001
GP-18	boring	11.68	16	tar saturated	tar saturated				ARKF, July 2001
GP-19	boring	11.35	16	none	none				ARKF, July 2001
GP-20	boring	11.03	16	none	none				ARKF, July 2001
GP-21	boring	10.7	16	none	tar saturated				ARKF, July 2001
GP-22	boring	10.37	16	tar saturated	tar saturated				ARKF, July 2001
GP-25	boring	9.06	16	none	tar saturated				ARKF, July 2001
GP-27	boring	9.71	16	none	none				ARKF, July 2001
GP-28	boring	9.71	16	none	none				ARKF, July 2001
GP-30	boring	10.04	12	none	none				ARKF, July 2001
GP-32	boring	12.99	16	none	none				ARKF, July 2001

Notes

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Table 5-2 (continued)
Summary of Previous Investigation Tar Saturation Impacts
Metropolitan Former MGP Site, Brooklyn, New York

Boring ID	Location Type	Ground Surface Elevation	Total Depth (ft bgs)	Visible Impact Summary					Source of Information
				15 to 0 ft NAVD88	0 to -15 ft NAVD88	-15 to -30 ft NAVD88	-30 to -45 ft NAVD88	Below -45 ft NAVD88	
GP-33	boring	13.32	16	none	none				ARKF, July 2001
GP-41	boring	12.99	20	none	none				ARKF, July 2001
GP-42	boring	12.67	20	none	none				ARKF, July 2001
GP-44	boring	12.01	16	tar saturated	tar saturated				ARKF, July 2001
GP-45	boring	11.68	20	none	none				ARKF, July 2001
GP-46	boring	11.35	20	none	none				ARKF, July 2001
GP-47	boring	11.03	20	none	none				ARKF, July 2001
GP-48	boring	10.7	16	none	none				ARKF, July 2001
GP-49	boring	10.37	12	none	none				ARKF, July 2001
GP-50	boring	10.04	20	none	none				ARKF, July 2001
GP-51	boring	9.71	20	none	none				ARKF, July 2001
GP-53	boring	8.4	12	none	none				ARKF, July 2001
DP-2	boring	11.03	27	none	none				ARKF, Jan. 2001
MW-2/DP-1	monitoring well	12.67	27	none	none				ARKF, Jan. 2001
MW-3/DP-9	monitoring well	10.72	40	none	tar saturated				ARKF, Jan. 2001
MW-5/DP-11	monitoring well	8	32	none	none	none			ARKF, Jan. 2001
MW-6/DP-12	monitoring well	6.5	32	none	none	tar saturated			ARKF, Jan. 2001
MW-7/DP-13	monitoring well	8	32	none	none	none			ARKF, Jan. 2001
PB-1	boring	5.02	82	none	none	none	tar saturated	tar saturated	Mueser Rutledge, Jan 2002
PB-2	boring	9.44	82	none	none	none	none	none	Mueser Rutledge, Jan 2002
PB-3	boring	5.53	82	none	none	none	none	none	Mueser Rutledge, Jan 2002
PB-4	boring	9.7	82	none	none	none	none	none	Mueser Rutledge, Jan 2002
PB-5	boring	7.53	82	none	none	none	none	tar saturated	Mueser Rutledge, Jan 2002
PB-6	boring	6.5	82	none	none	none	none	tar saturated	Mueser Rutledge, Jan 2002
PB-7	boring	10.08	82	none	none	none	none	none	Mueser Rutledge, Jan 2002
PB-8	boring	5.02	82	none	none	none	none	tar saturated	Mueser Rutledge, Jan 2002
GCMW-44	monitoring well	4.72	45	staining/sheen	none	none	none		US EPA, January 2011
GCMW-45	monitoring well	4.49	41	none	none	tar saturated	tar saturated		US EPA, January 2011
GCMW-46	monitoring well	4.76	57	none	none	none	none	none	US EPA, January 2011
GCMW-47	monitoring well	4.62	47	none	none	stainin/sheen	tar saturated		US EPA, January 2011

Notes
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