TABLE E-1 – MONITORING WELLS CONSTRUCTION DETAILS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number	Date Installed	Ground Surface Elevation (Feet)	Top of Casing Elevation (Feet)	Screened Intervals (Feet)	Total Depth (Feet)	Well Description				
						Point of Compliance (POC)	Shallow Monitoring Well	Top of Rock/ Intermediate	Bedrock Well	Location
MW-1	10/9/1982	1045.0	1047.13	25.7-40.7	40.7		X			Southeast & Up-gradient/ Background Well
MW-2	10/9/1982	1018.1	1019.77	20.5-35.5	35.5		X			Northwest & Down-gradient
MW-3	10/10/1982	1023.8	1024.17	15.7-30.7	30.7		X			Northwest & Down-gradient
MW-3A	4/20/2004	1023.3	1024.96	49.2-59.2	59.2			X		Northwest & Down-gradient Nested Well
MW-3B*	May-July 2017	1023.78	1025.37	Open hole 62.5-200	200				X	Northwest & Down-gradient- Nested Well, 5” O.C. to 62.5’, cored to 200’
MW-4	10/10/1982	1026.0	1026.43	14.8-29.8	29.8		X			West & Cross-gradient
MW-5R	6/2/1989	1030.0	1031.44	26.9-36.9	36.9	X	X			North Side of Impoundment/MW-5 replacement
MW-5A	1/15/2013	Not recorded	1029.01	40.4-45.4	46			X		North side of Impoundment
MW-6R	6/2/1989	1030.7	1032.80	22-32	34.8	X	X			Northwest end of Impoundment/MW-6 replacement
MW-7	2/23/1985	1027.38	1028.88	28.1-38.1	38.1		X			Down-gradient & NW of Impoundment & SE of MW-3
MW-7A	7/13/1986	1027.2	1030.25	48.4-53.4	53.4			X		Down-gradient/ NW Nested Well

TABLE E-1 – MONITORING WELLS CONSTRUCTION DETAILS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number	Date Installed	Ground Surface Elevation (Feet)	Top of Casing Elevation (Feet)	Screened Intervals (Feet)	Total Depth (Feet)	Well Description				
						Point of Compliance (POC)	Shallow Monitoring Well	Top of Rock/ Intermediate	Bedrock Well	Location
MW-7B	2/9/1988	1027.0	1030.96	111-121	121				X	Down-gradient/ NW Nested Well 6.25" O.C. Set to 65'
MW-7B2	2/27/2013	Not recorded	1030.87	195-200	200				X	Down-gradient/ NW-Nested Well, 6.25" O.C. to 93', Set to 200'
MW-8	2/24/1985	1030.45	1030.93	27.1-37.1	37.1		X			Down-gradient & North of Impoundment-
MW-8A*	6/14/2017	1030.22	1032.97	45-50	50			X		Down-gradient & North of Impoundment, Nested Well
MW-8B*	May-July 2017	1030.28	1033.20	53-80	80				X	Down-gradient & North of Impoundment, Nested Well, 5" O.C. to 53', cored to 153'
MW-8B2*	May-July 2017	1030.28	1032.27	148-153	153				X	Down-gradient & North of Impoundment, Nested Well, 5" O.C. to 53', cored to 153'
MW-9	7/12/1986	1029.0	1031.95	22.8-32.8	32.8		X			Cross-Gradient West of impoundment & East of MW-4
MW-10	1/30/1988	Not recorded	1029.74	25.3-35.3	35.3		X			Down-gradient and NE of MW-8
MW-11	8/12/1989	1030.0	1032.09	27.0-37.0	37.0	X	X			NE end of Impoundment
MW-12	4/20/2004	995.3	997.97	12.3-17.3	17.3		X			Down-gradient at Stream Bank
MW-12A	4/21/2004	995.2	997.93	29.9-34.9	34.9			X		Down-gradient Nested well at Stream Bank

TABLE E-1 – MONITORING WELLS CONSTRUCTION DETAILS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number	Date Installed	Ground Surface Elevation (Feet)	Top of Casing Elevation (Feet)	Screened Intervals (Feet)	Total Depth (Feet)	Well Description				
						Point of Compliance (POC)	Shallow Monitoring Well	Top of Rock/ Intermediate	Bedrock Well	Point of Compliance (POC)
MW-13	4/19/2004	1025.3	1026.52	26.1-36.1	36.1		X			Down-gradient NW of MW-10, NE of MW-12
MW-14	4/21/2004	1036.4	1037.44	16.7-26.7	26.7		X			NE & Cross-gradient
HWMU-1**	4/14/2017	1036.52	1039.66	24-34	34		X			Impoundment- SE corner
HWMU-2**	4/14/2017	1038.25	1041.45	23-33	33		X			Impoundment- South center
HWMU-3**	4/13/2017	1036.88	1040.04	24.5-34.5	34.5		X			Impoundment- SW corner
PW-1	12-1989	-----	1031.18	33-43	43			X		North side of Impoundment

** MW-3B, MW-8A, MW-8B, and MW-8B2 were installed as part of CAP implementation, Phase 3.*
***HWMU wells were installed as part of CAP implementation for the impoundment investigation and are designated as Corrective Action wells.*
Note: MW-5B is not complete and is therefore not included on the table. The well location, however, is depicted on the site map.

The following wells were abandoned in 1988:

Well Number	Date Installed	Ground Surface Elevation (Feet)	Top of Casing Elevation (Feet)	Screened Intervals (Feet)	Total Depth (Feet)	Well Description				
						Point of Compliance (POC)	Shallow Monitoring Well	Top of Rock/ Intermediate	Bedrock Well	Location
MW-5	5/11/1984	1030.02	1032.90	20-35	35	X	X			North Side of Impoundment- replaced with MW-5R
MW-6	5/12/1984	1030.7	1031.71	15-30	30	X	X			NW end of Impoundment- replaced with MW-6R

TABLE E-2 – PRIVATE WATER WELL DATA
JULY 2023 REVISED PART B PERMIT
W.C. MEREDITH COMPANY
EAST POINT, GEORGIA
PERMIT NUMBER: HW-062(D)

Map Reference Number	Date Constructed	Well Name/ Owner	Well Latitude	Well Longitude	Top of Casing	Well Depth	Current Status
10DD26	1/1/1945	College Park/ Unnamed	334038	0842645	60	540	Unknown
10DD16	1/1/1940	East Point/ Ft. McPherson	334158	0842609		402	Unknown
10DD28	3/1940	College Park/ Unnamed	334103	0842705		600	Unknown
10DD01	Not Reported	O'Neil Brothers	334043	0842620	49	298	Unknown

TABLE E3 - GROUNDWATER ELEVATION DATA (MWs)
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well No.	MW-1	MW-2	MW-3	MW-3A	MW-3B	MW-4	MW-5A*
Diameter (Inch)	2	2	2	2	3.78	2	2
Well Depth (Ft)	40.70	35.50	30.70	59.20	200.00	29.80	45.40
Screen Intv (Ft)	25.7-40.7	20.5-35.5	15.7-30.7	49.2-59.2	open hole - 200	14.8-29.8	40.4-45.4
TOC Elev (Ft)	1047.13	1019.77	1024.17	1024.96	1025.73	1026.43	1029.01

DATE	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL
09/21/98	25.42	1021.71		21.76	998.01		16.75	1007.42								15.03	1011.40				
12/31/98	27.66	1019.47		20.96	998.81		17.68	1006.49								15.38	1011.05				
06/21/99	27.79	1019.34		21.61	998.16		17.69	1006.48								15.54	1010.89				
05/01/00	28.27	1018.86		20.52	999.25		17.46	1006.71								14.88	1011.55				
08/31/00	29.88	1017.25		23.56	996.21		18.88	1005.29								17.85	1008.58				
02/08/01	30.15	1016.98		20.99	998.78		18.50	1005.67								15.46	1010.97				
03/06/01	29.90	1017.23		20.15	999.62		17.73	1006.44								11.49	1014.94				
06/29/01	27.21	1019.92		20.80	998.97		16.50	1007.67								13.25	1013.18				
01/25/02	30.60	1016.53		21.49	998.28		18.42	1005.75								14.34	1012.09				
06/14/02	29.15	1017.98		22.33	997.44		17.80	1006.37								16.50	1009.93				
09/24/02	30.81	1016.32		23.35	996.42		18.81	1005.36								16.49	1009.94				
01/02/03	28.92	1018.21		28.92	990.85		16.89	1007.28								13.32	1013.11				
06/17/03	25.62	1021.51		19.63	1000.14		15.29	1008.88								11.82	1014.61				
12/29/03	27.13	1020.00		20.32	999.45		16.19	1007.98								13.39	1013.04				
07/07/04	27.63	1019.50		20.67	999.10		16.25	1007.92		17.57	1007.39					12.75	1013.68				
12/08/04	27.41	1019.72		20.06	999.71		16.41	1007.76		17.41	1007.55					13.17	1013.26				
07/12/05	26.02	1021.11		20.13	999.64		15.15	1009.02		16.23	1008.73					13.33	1013.10				
01/26/06	27.21	1019.92		21.13	998.64		16.52	1007.65		17.85	1007.11					13.85	1012.58				
07/10/06	27.18	1019.95		21.52	998.25		16.31	1007.86		17.79	1007.17					14.59	1011.84				
01/15/07	28.75	1018.38		20.50	999.27		17.00	1007.17		18.17	1006.79					14.23	1012.20				
09/07/07	29.66	1017.47		23.87	995.90		17.99	1006.18		19.77	1005.19					15.48	1010.95				
01/14/09	31.95	1015.18		22.64	997.13		18.75	1005.42		20.05	1004.91					16.51	1009.92				
07/21/09	29.52	1017.61		23.64	996.13		17.31	1006.86		20.05	1004.91					17.14	1009.29				
01/05/10	27.79	1019.34		19.28	1000.49		15.60	1008.57		16.87	1008.09					13.60	1012.83				
07/19/10	25.84	1021.29		21.68	998.09		15.51	1008.66		17.12	1007.84					14.36	1012.07				
01/27/11	28.57	1018.56		29.80	989.97		16.75	1007.42		18.39	1006.57					15.35	1011.08				
07/19/11	27.93	1019.20		23.13	996.64		16.72	1007.45		18.69	1006.27					27.45	998.98				
01/18/12	30.43	1016.70		22.09	997.68		17.86	1006.31		19.42	1005.54					17.34	1009.09				
07/17/12	30.86	1016.27		24.66	995.11		18.64	1005.53		20.54	1004.42					19.57	1006.86				
01/28/13	32.47	1014.66		22.64	997.13		19.03	1005.14		20.32	1004.64					17.70	1008.73				
07/24/13	28.78	1018.35		21.10	998.67		16.45	1007.72		17.86	1007.10					14.60	1011.83		18.35	1010.66	
01/21/14	27.97	1019.16		19.18	1000.59		16.29	1007.88		17.53	1007.43					14.44	1011.99		18.15	1010.86	
07/24/14	27.10	1020.03		22.66	997.11		16.34	1007.83		18.28	1006.68					16.83	1009.60		18.20	1010.81	
01/21/15	29.38	1017.75		20.99	998.78		17.12	1007.05		18.57	1006.39					16.66	1009.77		18.97	1010.04	
07/25/15	27.25	1019.88		22.20	997.57		16.01	1008.16		17.97	1006.99					16.11	1010.32		17.85	1011.16	
01/25/16	26.86	1020.27		18.30	1001.47		15.25	1008.92		16.34	1008.62					11.23	1015.20		17.13	1011.88	
07/27/16	27.10	1020.03		23.14	996.63		16.05	1008.12		18.20	1006.76					16.57	1009.86		17.85	1011.16	
01/17/17	29.90	1017.23		22.17	997.60		17.79	1006.38		19.26	1005.70					16.75	1009.68		19.56	1009.45	
04/04/18	29.03	1018.10		20.20	999.57		16.72	1007.45		18.12	1006.84		18.23	1007.50		15.07	1011.36		18.71	1010.30	
03/28/19	26.60	1020.53		19.77	1000.00		15.50	1008.67		16.95	1008.01		17.32	1008.41		14.11	1012.32		17.00	1012.01	
03/31/21	26.71	1020.42		20.03	999.74		16.03	1008.14		17.60	1007.36		18.05	1007.68		14.86	1011.57		18.00	1011.01	
04/19/22	27.08	1020.05		19.71	1000.06		16.20	1007.97		17.72	1007.24		18.15	1007.58		14.61	1011.82		18.55	1010.46	
04/05/23	28.10	1019.03		20.10	999.67		16.65	1007.52		18.26	1006.70		18.61	1007.12		15.20	1011.23		18.62	1010.39	
AVERAGE	28.36	1018.77		21.71	998.06		16.95	1007.22		18.24	1006.72		17.94	1007.79		15.31	1011.12		18.23	1010.78	

NOTES:

All Measurements = Feet

DTW = Depth to groundwater measured using an electronic water level indicator

ELEV = Groundwater elevation calculated as follows: TOC Elevation - DTW

NAPL = Non-aqueous phase liquids (thickness approximated)

*MW-5A and MW-3B installed during Phase 3 implementation.

NS = Not Surveyed

ND = Not Detected

NM = Not Measured

NAPL was detected at intermediate depths in the water column, calculated GW elev were not corrected for floating NAPL depression

TABLE E3 - GROUNDWATER ELEVATION DATA (MWs)
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well No.	MW-5R	MW-6R	MW-7	MW-7A	MW-7B	MW-7B2*
Diameter (Inch)	2	2	2	2	2	2
Well Depth (Ft)	34.00	32	38.1	53.4	121	200
Screen Intv (Ft)	26.9-36.9	22-32	28.1-38.1	48.4-53.4	111-121	195-200
TOC Elev (Ft)	1031.44	1032.80	1028.88	1030.25	1030.96	1030.87

DATE	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL
09/21/98	20.63	1010.81		21.90	1010.90		18.89	1009.99		20.50	1009.75		21.57	1009.39				
12/31/98	21.35	1010.09		22.65	1010.15		19.66	1009.22		21.33	1008.92		22.47	1008.49				
06/21/99	21.35	1010.09		22.59	1010.21		19.75	1009.13		20.16	1010.09		22.68	1008.28				
05/01/00	21.25	1010.19		22.39	1010.41		19.47	1009.41		21.16	1009.09		22.34	1008.62				
08/31/00	22.03	1009.41		23.03	1009.77		20.63	1008.25		21.15	1009.10		23.99	1006.97				
02/08/01	21.99	1009.45		22.90	1009.90		20.13	1008.75		21.84	1008.41		23.10	1007.86				
03/06/01	21.52	1009.92		22.68	1010.12		19.85	1009.03		20.72	1009.53		22.48	1008.48				
06/29/01	20.44	1011.00		21.82	1010.98		18.67	1010.21		20.31	1009.94		21.40	1009.56				
01/25/02	21.63	1009.81		23.04	1009.76		20.34	1008.54		22.16	1008.09		23.18	1007.78				
06/14/02	21.38	1010.06		22.56	1010.24		19.81	1009.07		21.71	1008.54		23.39	1007.57				
09/24/02	22.08	1009.36		23.31	1009.49		20.71	1008.17		22.66	1007.59		24.06	1006.90				
01/02/03	20.85	1010.59		22.00	1010.80		18.99	1009.89		20.75	1009.50		21.83	1009.13				
06/17/03	18.98	1012.46		19.73	1013.07		17.01	1011.87		18.84	1011.41		20.06	1010.90				
12/29/03	19.94	1011.50		20.97	1011.83		18.08	1010.80		19.98	1010.27		21.29	1009.67				
07/07/04	19.96	1011.48		20.92	1011.88		18.17	1010.71		20.05	1010.20		21.41	1009.55				
12/08/04	19.61	1011.83		20.32	1012.48		17.82	1011.06		19.85	1010.40		21.30	1009.66				
07/12/05	18.38	1013.06		19.21	1013.59		16.58	1012.30		18.55	1011.70		19.71	1011.25				
01/26/06	19.92	1011.52	0.16	19.81	1012.99	0.188	18.24	1010.64		20.22	1010.03		21.69	1009.27				
07/10/06	19.53	1011.91	0.02	20.42	1012.38	0.094	17.96	1010.92		20.02	1010.23		21.75	1009.21				
01/15/07	20.31	1011.13	0.02	21.18	1011.62	0.25	18.67	1010.21		20.67	1009.58		22.22	1008.74				
09/07/07	20.93	1010.51	0.02	22.00	1010.80	0.083	19.77	1009.11		21.92	1008.33		23.98	1006.98				
01/14/09	22.21	1009.23	0.02	23.24	1009.56	0.04	20.70	1008.18		22.66	1007.59		24.48	1006.48				
07/21/09	20.51	1010.93	0.0017	21.68	1011.12	0.052	19.29	1009.59		21.26	1008.99		23.58	1007.38				
01/05/10	18.71	1012.73	0.05	19.73	1013.07	0.07	17.36	1011.52		19.25	1011.00		20.97	1009.99				
07/19/10	18.69	1012.75	0.01	19.71	1013.09	0.01	17.25	1011.63		19.17	1011.08		21.05	1009.91				
01/27/11	20.41	1011.03	0.02	21.25	1011.55	0.01	18.84	1010.04		27.40	1002.85		22.54	1008.42				
07/19/11	20.02	1011.42	0.02	21.12	1011.68	0.08	18.73	1010.15		20.71	1009.54		22.90	1008.06				
01/18/12	22.55	1008.89	>0.02	22.55	1010.25	>0.02	20.04	1008.84		21.90	1008.35		23.84	1007.12				
07/17/12	21.95	1009.49	0.03	23.15	1009.65	0.05	20.73	1008.15		22.71	1007.54		25.04	1005.92				
01/28/13	22.82	1008.62	0.04	23.72	1009.08	0.03	21.02	1007.86		22.87	1007.38		24.91	1006.05				
07/24/13	20.00	1011.44	0.05	20.89	1011.91	0.20	18.49	1010.39		20.28	1009.97		22.05	1008.91		23.63	1007.24	
01/21/14	19.67	1011.77	0.04	20.50	1012.30	0.21	18.15	1010.73		19.97	1010.28		21.70	1009.26		23.90	1006.97	
07/24/14	19.54	1011.90	0.01	20.58	1012.22	0.01	18.30	1010.58		20.23	1010.02		22.52	1008.44		24.61	1006.26	
01/21/15	20.62	1010.82	0.01	21.51	1011.29		19.12	1009.76		21.04	1009.21		22.03	1008.93		25.28	1005.59	
07/25/15	19.20	1012.24	0.01	20.25	1012.55		17.76	1011.12		19.91	1010.34		22.25	1008.71				
01/25/16	18.55	1012.89	0.03	19.40	1013.40		17.10	1011.78		18.90	1011.35		20.45	1010.51		22.75	1008.12	
07/27/16	19.28	1012.16	1.0	20.47	1012.33	0.50	18.20	1010.68		20.15	1010.10		22.66	1008.30		24.62	1006.25	
01/17/17	21.10	1010.34	0.8	22.17	1010.63	0.75	19.76	1009.12		21.69	1008.56		23.78	1007.18		26.18	1004.69	
04/04/18	20.36	1011.08	0.8	21.18	1011.62	0.75	18.83	1010.05		20.73	1009.52		22.95	1008.01		24.94	1005.93	
03/28/19	18.50	1012.94	1.0	19.51	1013.29	0.50	17.20	1011.68		19.14	1011.11		21.48	1009.48		23.63	1007.24	
03/31/21	19.60	1011.84	0.5	20.48	1012.32	0.33	18.05	1010.83		20.05	1010.20		22.25	1008.71		24.24	1006.63	
04/19/22	19.96	1011.48	0.25	20.65	1012.15	0.25	18.36	1010.52		20.30	1009.95		22.47	1008.49		24.82	1006.05	
04/05/23	20.11	1011.33	0.50	20.96	1011.84	0.50	18.73	1010.15		20.70	1009.55		23.00	1007.96		25.60	1005.27	
AVERAGE	20.43	1011.01	0.21	21.40	1011.40	0.23	18.87	1010.01		20.83	1009.42		22.44	1008.52		24.52	1006.35	

NOTES:

All Measurements = Feet

DTW = Depth to groundwater measured using an electronic water level indicator

ELEV = Groundwarter elevation calculated as follows: TOC Elevation - DTW

NAPL = Non-aqueous phase liquids (thickness approximated)

*MW-7B2 installed during Phase 3 implementation.

ND = Not Detected

NM = Not Measured

NAPL was detected at intermediate depths in the water column, calculated GW elev were not corrected for floating NAPL depression

TABLE E3 - GROUNDWATER ELEVATION DATA (MWs)
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well No.	MW-8	MW-8A*	MW-8B*	MW-8B2*	MW-9	MW-10
Diameter (Inch)	2	2	3.78	1	2	2
Well Depth (Ft)	37.1	50.00	80.00	153.00	32.8	35.3
Screen Intv (Ft)	27.1-37.1	45-50	53-80	148-153	22.8-32.8	25.3-35.3
TOC Elev (Ft)	1030.93	1032.97	1033.20	1032.37	1031.95	1029.74

DATE	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL
09/21/98	20.63	1010.30											21.21	1010.74		22.34	1007.40	
12/31/98	21.88	1009.05											22.10	1009.85		23.76	1005.98	
06/21/99	22.10	1008.83											22.16	1009.79		24.17	1005.57	
05/01/00	22.04	1008.89											21.75	1010.20		24.15	1005.59	
08/31/00	23.06	1007.87											23.42	1008.53		25.20	1004.54	
02/08/01	22.89	1008.04											22.48	1009.47		25.07	1004.67	
03/06/01	22.61	1008.32											22.07	1009.88		24.50	1005.24	
06/29/01	21.13	1009.80											20.71	1011.24		22.98	1006.76	
01/25/02	23.10	1007.83											22.90	1009.05		25.24	1004.50	
06/14/02	22.42	1008.51											22.46	1009.49		24.53	1005.21	
09/24/02	23.31	1007.62											23.47	1008.48		25.43	1004.31	
01/02/03	21.81	1009.12											21.15	1010.80		23.85	1005.89	
06/17/03	19.94	1010.99											19.13	1012.82		21.79	1007.95	
12/29/03	20.95	1009.98											20.38	1011.57		22.65	1007.09	
07/07/04	21.20	1009.73											20.46	1011.49		23.04	1006.70	
12/08/04	20.94	1009.99											20.28	1011.67		22.83	1006.91	
07/12/05	19.46	1011.47											18.86	1013.09		21.08	1008.66	
01/26/06	20.04	1010.89											20.92	1011.03		22.48	1007.26	
07/10/06	20.88	1010.05											20.66	1011.29		22.68	1007.06	
01/15/07	21.64	1009.29											21.30	1010.65		23.51	1006.23	
09/07/07	22.28	1008.65											22.83	1009.12		24.27	1005.47	
01/14/09	23.55	1007.38											23.41	1008.54		25.85	1003.89	
07/21/09	21.48	1009.45											22.27	1009.68		23.50	1006.24	
01/05/10	19.78	1011.15											19.94	1012.01		21.72	1008.02	
07/19/10	19.45	1011.48											20.03	1011.92		21.02	1008.72	
01/27/11	21.42	1009.51											21.65	1010.30		23.11	1006.63	
07/19/11	21.02	1009.91											21.78	1010.17		22.75	1006.99	
01/18/12	22.62	1008.31											22.89	1009.06		24.50	1005.24	
07/17/12	22.99	1007.94											23.89	1008.06		24.99	1004.75	
01/28/13	23.76	1007.17											24.95	1007.00		25.99	1003.75	
07/24/13	20.80	1010.13											21.11	1010.84		23.76	1005.98	
01/21/14	20.69	1010.24											20.08	1011.87		22.52	1007.22	
07/24/14	20.47	1010.46											21.36	1010.59		22.19	1007.55	
01/21/15	22.18	1008.75											21.84	1010.11		23.79	1005.95	
07/25/15	20.37	1010.56											20.87	1011.08		22.13	1007.61	
01/25/16	19.74	1011.19											19.53	1012.42		21.50	1008.24	
07/27/16	20.30	1010.63											21.27	1010.68		22.00	1007.74	
01/17/17	22.27	1008.66											22.70	1009.25		24.25	1005.49	
04/04/18	21.43	1009.50		24.11	1008.86		24.41	1008.79		24.10	1008.27		21.57	1010.38		23.80	1005.94	
03/28/19	19.41	1011.52		22.13	1010.84		22.64	1010.56		22.76	1009.61		20.05	1011.90		21.07	1008.67	
03/31/21	20.50	1010.43		23.24	1009.73		23.72	1009.48		23.37	1009.00		20.97	1010.98		22.30	1007.44	
04/19/22	20.90	1010.03		23.60	1009.37		24.05	1009.15		23.75	1008.62		21.01	1010.94		22.86	1006.88	
04/05/23	21.36	1009.57		24.07	1008.90		24.55	1008.65		24.36	1008.01		21.10	1010.85		23.53	1006.21	
AVERAGE	21.41	1009.52		23.43	1009.54		23.87	1009.33		23.67	1008.70		21.51	1010.44		23.36	1006.38	

NOTES:

All Measurements = Feet

DTW = Depth to groundwater measured using an electronic water level indicator

ELEV = Groundwarter elevation calculated as follows: TOC Elevation - DTW

NAPL = Non-aqueous phase liquids (thickness approximated)

*MW-8A, MW-8B, and MW-8B2 installed during Phase 3 implementation.

NS = Not Surveyed

ND = Not Detected

NM = Not Measured

NAPL was detected at intermediate depths in the water column, calculated GW elev were not corrected for floating NAPL depression.

TABLE E3 - GROUNDWATER ELEVATION DATA (MWs)
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well No.	MW-11	MW-12	MW-12A	MW-13	MW-14
Diameter (Inch)	2	2	2	2	2
Well Depth (Ft)	37	17.3	34.9	36.1	26.7
Screen Intv (Ft)	27.0-37.0	12.3-17.3	29.9-34.9	26.1-36.1	16.7-26.7
TOC Elev (Ft)	1032.09	997.97	997.03	1026.52	1037.44

DATE	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL	DTW	ELEV	NAPL
09/21/98	18.83	1013.26													
12/31/98	20.11	1011.98													
06/21/99	20.16	1011.93													
05/01/00	20.18	1011.91													
08/31/00	21.15	1010.94													
02/08/01	21.07	1011.02													
03/06/01	20.72	1011.37													
06/29/01	19.31	1012.78													
01/25/02	22.16	1009.93													
06/14/02	24.53	1007.56													
09/24/02	21.40	1010.69													
01/02/03	20.04	1012.05													
06/17/03	18.29	1013.80													
12/29/03	19.25	1012.84													
07/07/04	19.46	1012.63		2.28	995.69		2.51	994.52		24.29	1002.23		23.37	1014.07	
12/08/04	19.29	1012.80		2.10	995.87		2.35	994.68		23.92	1002.60		23.05	1014.39	
07/12/05	17.90	1014.19		1.57	996.40		1.80	995.23		22.39	1004.13		21.33	1016.11	
01/26/06	19.27	1012.82	0.521	2.08	995.89		2.35	994.68		23.53	1002.99		23.03	1014.41	
07/10/06	19.15	1012.94	0.125	2.31	995.66		2.54	994.49		23.75	1002.77		22.97	1014.47	
01/15/07	19.90	1012.19	0.0417	2.25	995.72		2.40	994.63		24.41	1002.11		23.92	1013.52	
09/07/07	20.39	1011.70	0.0208	3.10	994.87		3.42	993.61		25.29	1001.23		24.38	1013.06	
01/14/09	21.56	1010.53	0.02	3.12	994.85		3.38	993.65		27.05	999.47		25.86	1011.58	
07/21/09	19.54	1012.55	0.0313	3.21	994.76		3.52	993.51		25.22	1001.30		22.89	1014.55	
01/05/10	18.16	1013.93	<0.01*	1.93	996.04		2.23	994.80		23.30	1003.22		21.31	1016.13	
07/19/10	18.12	1013.97	<0.01*	1.95	996.02		2.32	994.71		22.48	1004.04		21.40	1016.04	
01/27/11	19.82	1012.27	0.01	2.48	995.49		2.60	994.43		24.11	1002.41		23.77	1013.67	
07/19/11	19.35	1012.74	0.01	2.67	995.30		3.04	993.99		23.94	1002.58		23.03	1014.41	
01/18/12	20.81	1011.28	>0.02	2.61	995.36		2.98	994.05		25.33	1001.19		24.99	1012.45	
07/17/12	21.16	1010.93	0.03	3.48	994.49		3.81	993.22		26.02	1000.50		25.18	1012.26	
01/28/13	21.91	1010.18	0.02	3.22	994.75		3.51	993.52		27.00	999.52		26.00	1011.44	
07/24/13	18.15	1013.94	0.04	2.25	995.72		2.56	994.47		24.28	1002.24		22.56	1014.88	
01/21/14	19.09	1013.00	0.03	2.03	995.94		2.36	994.67		23.82	1002.70		22.79	1014.65	
07/24/14	18.90	1013.19	0.01	2.45	995.52		2.80	994.23		23.58	1002.94		22.33	1015.11	
01/21/15	20.17	1011.92	sheen	2.46	995.51		2.78	994.25		24.84	1001.68		24.18	1013.26	
07/25/15	18.80	1013.29	0.03	2.4	995.57		2.77	994.26		23.45	1003.07		22.26	1015.18	
01/25/16	18.30	1013.79	0.01	1.52	996.45		1.85	995.18		22.62	1003.90		21.61	1015.83	
07/27/16	18.90	1013.19	1.0	2.55	995.42		2.92	994.11		23.25	1003.27		22.45	1014.99	
01/17/17	20.59	1011.50	0.5	2.65	995.32		3.00	994.03		25.15	1001.37		24.79	1012.65	
04/04/18	19.70	1012.39	0.5	2.31	995.66		2.68	994.35		24.39	1002.13		23.41	1014.03	
03/28/19	18.05	1014.04	0.5	1.90	996.07		2.29	994.74		22.55	1003.97		21.00	1016.44	
03/31/21	18.85	1013.24	1.0	1.91	996.06		2.25	994.78		23.35	1003.17		22.35	1015.09	
04/19/22	19.09	1013.00	0.75	2.20	995.77		2.57	994.46		23.95	1002.57		22.51	1014.93	
04/05/23	19.52	1012.57	0.50	2.38	995.59		2.75	994.28		24.61	1001.91		23.26	1014.18	
AVERAGE	19.79	1012.30	0.26	2.39	995.58		2.70	994.33		24.20	1002.32		23.17	1014.27	

NOTES:

All Measurements = Feet

DTW = Depth to groundwater measured using an electronic water level indicator

ELEV = Groundwarter elevation calculated as follows: TOC Elevation - DTW

NAPL = Non-aqueous phase liquids (thickness approximated)

*During January and July 2010 sampling events, sheen/NAPL detected on probe.

ND = Not Detected

NM = Not Measured

NAPL was detected at intermediate depths in the water column, calculated GW elev were not corrected for floating NAPL depression

TABLE E3 - GROUNDWATER ELEVATION DATA (MWs)
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well No.	HWMU-1*	HWMU-2*	HWMU-3*
Diameter (Inch)	2	2	2
Well Depth (Ft)	34.00	33.00	34.50
Screen Intv (Ft)	24-34	23-33	24.5-34.5
TOC Elev (Ft)	1039.66	1041.45	1040.04

DATE	DTW	DTLNAPL	ELEV	LNAPL	DTW	DTLNAPL	ELEV	LNAPL	DTW	DTLNAPL	ELEV	LNAPL
09/21/98												
12/31/98												
06/21/99												
05/01/00												
08/31/00												
02/08/01												
03/06/01												
06/29/01												
01/25/02												
06/14/02												
09/24/02												
01/02/03												
06/17/03												
12/29/03												
07/07/04												
12/08/04												
07/12/05												
01/26/06												
07/10/06												
01/15/07												
09/07/07												
01/14/09												
07/21/09												
01/05/10												
07/19/10												
01/27/11												
07/19/11												
01/18/12												
07/17/12												
01/28/13												
07/24/13												
01/21/14												
07/24/14												
01/21/15												
07/25/15												
01/25/16												
07/27/16												
01/17/17												
04/04/18	23.31		1016.35		33.00	24.85	1014.48	8.15	28.00	23.88	1015.09	4.12
03/28/19	21.25		1018.41		28.00	22.76	1017.33	5.24	26.30	21.80	1017.07	4.50
03/31/21	21.90		1017.76		31.00	23.46	1016.03	7.54	29.50	22.45	1015.76	7.05
04/19/22	22.00		1017.66		30.00	23.59	1016.19	6.41	27.00	22.60	1016.30	4.40
04/05/23	22.62		1017.04		31.65	24.22	1017.23	7.43	33.00	23.15	1016.89	9.85
AVERAGE	22.22		1017.44		30.73	23.78	1016.25	6.95	28.76	22.78	1016.22	5.98

NOTES:

All Measurements = Feet

DTW = Depth to groundwater measured using an electronic water level indicator

ELEV = Groundwarter elevation calculated as follows: TOC Elevation - DTW

NAPL = Non-aqueous phase liquids (thickness approximated)

*HWMU-1, -2, -3 were installed in 2017 as part of corrective action activities.

NS = Not Surveyed

ND = Not Detected

NM = Not Measured

NAPL was detected at intermediate depths in the water column, calculated GW elev were not corrected for floating NAPL depression.

LNAPL = Light Non-aqueous phase liquids (thickness measured with interface probe)

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-1																MW-2								
Screened Interval		25.7-40.7'																20.5-35.5'								
Sample Date		1/23/08	8/14/08	1/14/09	7/21/09	1/5/10	7/20/10	1/27/11	7/19/11	7/17/12	7/24/13	7/28/14	7/23/15	7/27/16	4/4/18	3/31/21	4/19/22	2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/8/04	7/13/05	7/11/06	7/12/07
Test Method	GWPS	8260																8260								
1,1-Dichloroethene	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1
Acetone	BK	<25	<25	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	<25	<25
2-Butanone	BK	NS	NS	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	<10	<10
1,1,1-Trichloroethane	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1
Benzene	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1
1,2-Dichloroethane	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1
Trichloroethene	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1
Toluene	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1
Tetrachloroethene	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1
Ethylbenzene	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1
Total Xylenes	BK	<3	<3	<10	<3	<3	<3	<3	<3	<3	<3	<3	<3	<10	<3	<3	<3	<5	<5	<10	<5	<1	<1	<2	<2	<2
Styrene	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	NS	NS	NS	NS	NS	NS	NS	<1	<1
1,3,5-Trimethylbenzene	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1
2-Hexanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<100	<200	<200	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-2												MW-3											
Screened Interval		20.5-35.5'												15.7-30.7'											
Sample Date		8/14/08	7/21/09	7/20/10	7/19/11	7/17/12	7/24/13	7/28/14	7/23/15	7/27/16	4/4/18	4/1/21	4/19/22	2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/8/04	7/13/05	7/11/06	7/12/07	8/14/07	1/15/09	7/22/09
Test Method	GWPS	8260												8260											
1,1-Dichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1
Acetone	BK	<25	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	<25	<25	<25	<50	<50
2-Butanone	BK	<10	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<50	<50
1,1,1-Trichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1
Benzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1
1,2-Dichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1
Trichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1
Toluene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1
Tetrachloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1
Ethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1
Total Xylenes	BK	<2	<3	<3	<3	<3	<3	<3	<3	<10	<3	<3	<3	<5	<5	<10	<5	<1	<1	<2	<2	<2	<2	<10	<3
Styrene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	NS	NS	NS	NS	NS	NS	NS	<1	<1	<1	<5	<1
1,3,5-Trimethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1
1,2,4-Trimethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	<100	<200	<200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

* 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

*+ = LCS and/or LCSD is outside acceptable limits, high biased.

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-3																	MW-3A								
Screened Interval		15.7-30.7'																	49.2-59.2'								
Sample Date		1/5/10	7/20/10	1/27/11	7/20/11	1/18/12	7/17/12	1/29/13	7/24/13	7/28/14	1/22/15	7/23/15	1/25/16	7/27/16	1/17/17	4/4/18	4/1/21	4/19/22	7/9/04	7/14/05	7/11/06	7/12/07	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10
Test Method	GWPS	8260																	8260								
1,1-Dichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Acetone	BK	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	NS	NS	<25	<25	<25	<50	<50	<50	<50
2-Butanone	BK	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	NS	NS	<10	<10	<10	<50	<50	<50	<50
1,1,1-Trichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Benzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	**1.8**	<5	**1.8**	**2.6**	**2.8**
1,2-Dichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Trichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Toluene	BK	**1.9**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Tetrachloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Ethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
Total Xylenes	BK	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<10	<3	<3	<3	<3	**3.2**	<2	<2	<2	**4.6**	<10	**2.3**	**6.5**	**7.2**
Styrene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	NS	NS	<1	<1	<1	<5	<1	<1	<1
1,3,5-Trimethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	**1.1**	**1.2**
1,2,4-Trimethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	**3.0**	<1	**2.3**	<1	**3.5**	<5	**3.0**	**4.8**	**5.8**
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<100	<200	<200	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	**1.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6.2**	ND	**2.3**	ND	**9.9**	ND	**7.1**	**15.0**	**17.0**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-3A																		DUP-1 (MW-3A)		MW-3B					
Screened Interval		49.2-59.2'																		48.7-58.7'		open hole 62.5-200'					
Sample Date		1/28/11	7/21/11	1/18/12	7/18/12	1/29/13	7/24/13	1/21/14	7/29/14	1/22/15	7/24/15	1/25/16	7/27/16	1/17/17	4/5/18	3/28/19	4/1/21	4/20/22	4/5/23	7/28/14	7/27/16	6/16/17** @65-70'	6/16/17** @80-85'	6/16/17** @85-90'	6/15/17** @90-95'	@110-115'	@118.5-123.5'
Test Method	GWPS	8260																		8260		8260					
1,1-Dichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	NA	NA	NA	NA	NA	NA
Acetone	BK	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<100	NA	NA	NA	NA	NA	NA
2-Butanone	BK	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<100	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Benzene	BK	**2.6**	**2.1**	**2.7**	**3.0**	**1.8**	<1	<1	**1.2**	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	**1.4**	<1	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Trichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Toluene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Tetrachloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Ethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
Total Xylenes	BK	**5.4**	<3	**5.7**	**7.8**	**2.4**	<3	<3	**1.7**	<3	<3	<3	<10	<3	<3	<3	<3	<3	<3	**1.9**	<3	NA	NA	NA	NA	NA	NA
Styrene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	BK	<1	<1	<1	**2.1**	**1.1**	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	BK	**4.2**	<1	**4.5**	**4.8**	**4.5**	**1.6**	**1.4**	**2.3**	**2.5**	<1	<1	<10	<1	<1	<1	<1	<1	<1	**2.6**	<1	NA	NA	NA	NA	NA	NA
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10	NS	NS	NA	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10 *+	NS	NS	NA	NA	NA	NA	NA	NA
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<100	<100	<200	<200	<200	NS	NS	NA	NA	NA	NA	NA	NA
Total VOCs	BK	**12.2**	**2.1**	**12.9**	**17.7**	**9.8**	**1.6**	**1.4**	**5.2**	**2.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9**	ND	NA	NA	NA	NA	NA	NA

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

NA = Not analyzed

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

**** Samples obtained from intervals during well installation (6/14-16/18).**

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-3B									MW-4																
Screened Interval		open hole 62.5-200'									14.8-29.8'																
Sample Date		@175-180'	4/4/18	5/8/18*** @ 90'	5/8/18*** @ 120'	5/8/18*** @ 180'	3/29/19	4/2/21	4/21/22	4/6/23	2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/8/04	7/13/05	7/11/06	7/12/07	8/14/08	7/21/09	7/21/10	7/20/11	7/18/12	7/24/13	7/28/14	7/23/15
Test Method	GWPS	8260									8260																
1,1-Dichloroethene	BK	NA	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	BK	NA	<50	<50	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	<25	<25	<25	<50	<50	<50	<50	<50	<50	<50
2-Butanone	BK	NA	<50	<50	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<50	<50	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	BK	NA	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	BK	NA	<1	<1	**1.5**	**3.4**	**15.6**	**14.0**	**14.0**	**7.2**	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	BK	NA	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	BK	NA	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	BK	NA	<1	<1	**4.4**	**9.1**	**40.0**	**36.0**	**33.0**	**21.0**	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	BK	NA	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	BK	NA	<1	**1.1**	**3.8**	**7.5**	**27.7**	**29.0**	**23.0**	**14.0**	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	BK	NA	<3	**3.3**	**11.6**	**22.5**	**82.5**	**89.0**	**75.0**	**44.0**	<5	<5	<10	<5	<1	<1	<2	<2	<2	**3.9**	**3.9**	<3	<3	<3	<3	<3	<3
Styrene	BK	NA	<1	<1	<1	**1.5**	**7.1**	<1	**4.9**	**2.4**	NS	NS	NS	NS	NS	NS	NS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	BK	NA	<1	<1	**2.2**	**4.0**	**16.5**	**16.0**	**12.0**	**7.2**	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	BK	NA	<1	**1.9**	**6.1**	**11.2**	**45.7**	**42.0**	**33.0**	**19.0**	<5	<5	<5	<5	<1	<1	<1	<1	<1	**1.3**	<1	<1	<1	<1	<1	<1	<1
2-Hexanone *	BK	NA	<50	<50	<50	<50	<50	<10	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NA	<50	<50	<50	<50	<50	<10	<10	<10 *+	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NA	<100	<100	<100	<100	<100	<200	<200	<200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	NA	ND	**6.3**	**29.6**	**59.2**	**235.1**	**226**	**195**	**114.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.2**	**3.9**	ND	ND	ND	ND	ND	ND

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

***** MW-3B was resampled on 5-8-18 using discrete sampling intervals due to non-detect results on 4-4-18.**

NA = Not analyzed

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-4				MW-5A										DUP-1 (MW-5A)	DUP-2 (MW-5A)	DUP-1 (MW-5A)	MW-5R					
Screened Interval		14.8-29.8'				40.4-45.4'										40.4-45.4'	40.4-45.4'	40.4-45.4'	26.9-36.9'					
Sample Date		7/27/16	4/4/18	4/1/21	4/19/22	4/5/13	7/28/13	7/30/14	7/24/15	7/28/16	4/6/18	3/29/19	4/2/21	4/21/22	4/6/23	4/6/18	4/21/22	4/6/23	11/27/91	2/27/95	1/21/99	7/22/99	5/4/00	2/12/01	7/2/01
Test Method	GWPS	8260				8260										8260	8260	8260	8260					
1,1-Dichloroethene	BK	<2	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50	<500	<250	<500
Acetone	BK	<100	<50	<50	<50	<50	<50	**72.0**	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50	**2,600**	**610**	**2,700**	NS	NS	NS	NS
2-Butanone	BK	<100	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50	<1000	<50	**380**	NS	NS	NS	NS
1,1,1-Trichloroethane	BK	<2	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50	<500	<250	<500
Benzene	BK	<2	<1	<1	<1	**52.0**	**57.0**	**53.0**	**62.0**	**59.0**	**65.2**	**65.1**	**65.0**	**51.0**	**54.0**	**65.2**	**51.0**	**58.0**	<50	<50	**51.0**	**54.0**	<500	<250	<500
1,2-Dichloroethane	BK	<2	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50	<500	<250	<500
Trichloroethene	BK	<2	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50	<500	<250	<500
Toluene	BK	<2	<1	<1	<1	**49.0**	**53.0**	**75.0**	**59.0**	**55.0**	**60.9**	**62.6**	**48.0**	**47.0**	**49.0**	**60.8**	**58.0**	**58.0**	**55.0**	<50	**51.0**	**59.0**	<500	<250	<500
Tetrachloroethene	BK	<2	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50	<500	<250	<500
Ethylbenzene	BK	<2	<1	<1	<1	**47.0**	**49.0**	**42.0**	**49.0**	**58.0**	**59.2**	**80.5**	**44.0**	**52.0**	**46.0**	**60.4**	**53.0**	**54.0**	**59.0**	<50	<50	<50	<500	<250	<500
Total Xylenes	BK	<10	<3	<3	<3	**82.0**	**91.0**	**72.0**	**75.0**	**85.0**	**94.8**	**97.7**	**71.0**	**96.0**	**72.0**	**97.0**	**98.0**	**81.0**	**72.0**	<50	**112**	**55.0**	<1,000	<250	<1,000
Styrene	BK	<5	<1	<1	<1	**6.3**	**9.6**	**4.4**	**2.6**	**5.0**	**2.0**	**4.5**	<1	**12.0**	<1	**2.8**	**12.0**	<1	<50	<50	<50	NS	NS	NS	NS
1,3,5-Trimethylbenzene	BK	<10	<1	<1	<1	**14.0**	**13.0**	**9.9**	**11.0**	**18.0**	**14.9**	**18.3**	**10.0**	**15.0**	**14.0**	**15.1**	**14.0**	**13.0**	<50	<50	NS	<50	<500	<250	<500
1,2,4-Trimethylbenzene	BK	<10	<1	<1	<1	**37.0**	**42.0**	**28.0**	**32.0**	**52.0**	**41.3**	**47.8**	**30.0**	**44.0**	**40.0**	**41.0**	**39.0**	**37.0**	<50	<50	NS	**53.0**	<500	<250	<500
2-Hexanone *	BK	NS	<50	<10	<10	NS	NS	NS	NS	NS	<50	<50	**11.0**	**14.0**	<10	<50	**15.0**	<10	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	<50	<10	<10	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10 *+	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	<100	<200	<200	NS	NS	NS	NS	NS	<100	<100	<200	<200	<200	<100	<100	<100	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	ND	ND	ND	ND	**287.3**	**314.6**	**356.3**	**290.6**	**332**	**338.3**	**376.5**	**279**	**331**	**275**	**342.3**	**340.0**	**301**	**2,786**	**610**	**3,294**	**221**	ND	ND	ND

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

Well MW-5R was not sampled when NAPL was detected.

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-5R																		MW-6R				
Screened Interval		26.9-36.9'																		22-32'				
Sample Date		1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	7/21/10	9/13/10	7/24/13	7/28/16	1/31/91	12/29/93	1/21/99	7/22/99	5/4/00
Test Method	GWPS			8260																8260				
1,1-Dichloroethene	BK	<250	<500	<500	<1	<1	<5	<5	<10	<10	<5	<5	<5	<5	<10	<10	<10	<5	<2	<5.0	<50	<50	<50	<500
Acetone	BK	NS	NS	NS	NS	NS	NS	NS	**2,100**	**1,500**	**1,600**	**630**	**1,800**	**1,800**	**1,100**	**3,100**	**2,000**	**1,800**	**790**	<100	**1,500**	NS	NS	NS
2-Butanone	BK	NS	NS	NS	NS	NS	NS	NS	**540**	**430**	**430**	**170**	**490**	**410**	**250**	**560**	**530**	**460**	**290**	<100	<50	NS	NS	NS
1,1,1-Trichloroethane	BK	<250	<500	<500	<1	<1	<5	<5	<10	<10	<5	<5	<5	<5	<10	<10	<10	<5	<2	<5.0	<50	<50	<50	<500
Benzene	BK	<250	<500	<500	**54.0**	**49.0**	**38.0**	**35.0**	**35.0**	**35.0**	**42.0**	<5	**52.0**	**39.0**	**30.0**	**42.0**	**44.0**	**28.0**	**42.0**	<5.0	<50	<50	<50	<500
1,2-Dichloroethane	BK	<250	<500	<500	<1	<1	<5	<5	<10	<10	<5	<5	<5	<5	<10	<10	<10	<5	<2	<5.0	<50	<50	<50	<500
Trichloroethene	BK	<250	<500	<500	<1	<1	<5	<5	<10	<10	<5	<5	<5	<5	<10	<10	<10	<5	<2	<5.0	<50	<50	<50	<500
Toluene	BK	<250	<500	<500	**64.0**	**60.0**	**43.0**	**37.0**	**36.0**	**51.0**	**42.0**	**45.0**	**61.0**	**49.0**	**38.0**	**51.0**	**52.0**	**26.0**	**53.0**	**52.0**	**58.0**	**50.0**	<50	<500
Tetrachloroethene	BK	<250	<500	<500	<1	<1	<5	<5	<10	<10	<5	<5	<5	<5	<10	<10	<10	<5	<2	<5.0	<50	<50	<50	<500
Ethylbenzene	BK	<250	<500	<500	**56.0**	**53.0**	**33.0**	**33.0**	**25.0**	**41.0**	**29.0**	**36.0**	**49.0**	**41.0**	**32.0**	**45.0**	**45.0**	**16.0**	**49.0**	**29.0**	<50	<50	<50	<500
Total Xylenes	BK	<500	<500	<500	**108**	**102**	**59.0**	**69.0**	**51.0**	**73.0**	**55.0**	**68.0**	**94.0**	**83.0**	**63.0**	**89.0**	**90.0**	**32.0**	**100**	**70.0**	**150.0**	<50	<50	<1,000
Styrene	BK	NS	NS	NS	NS	NS	NS	NS	<10	**17.0**	**13.0**	**17.0**	**23.0**	**20.0**	**19.0**	**19.0**	NS	**8.4**	**21.0**	**11.0**	<50	NS	NS	NS
1,3,5-Trimethylbenzene	BK	<250	<500	<500	**22.0**	**22.0**	<20	**14.0**	<10	**14.0**	**6.8**	**14.0**	**19.0**	**19.0**	**14.0**	**19.0**	NS	**5.7**	**23.0**	<50	<50	<50	<50	<500
1,2,4-Trimethylbenzene	BK	<250	<500	<500	**67.0**	**57.0**	**27.0**	**36.0**	**26.0**	**40.0**	**19.0**	**40.0**	**55.0**	**59.0**	**42.0**	**20.0**	NS	**17.0**	**65.0**	<50	<50	<50	<50	<500
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**23.0**	**15.0**	<50	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**38.0**	**19.0**	<50	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**720**	NS	**380**	NS	NS	NS	NS	NS
Total VOCs	BK	ND	ND	ND	**371**	**343**	**200**	**224**	**2,813**	**2,201**	**2,237**	**1,020**	**2,643**	**2,520**	**1,588**	**3,945**	**3,542**	**2,427.1**	**1,813**	**162**	1,708	**50.0**	ND	ND

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

Wells MW-5R and MW-6R were not sampled when NAPL was detected.

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-6R																			
Screened Interval		22-32'																			
Sample Date		2/12/01	7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	7/22/11	7/30/14	1/22/15	4/6/18
Test Method	GWPS	8260																			
1,1-Dichloroethene	BK	<250	<500	<250	<25,000	<500	<1	<1	<5	<5	<10	<1	<5	<5	<5	<10	<10	<5	<5	<1	<20
Acetone	BK	NS	<10,000	NS	NS	NS	NS	NS	**230**	NS	NS	**260**	**240**	<130	**270**	**270**	<250	**530**	**350**	**270**	<1000
2-Butanone	BK	NS	<5,000	NS	NS	NS	NS	NS	**82.0**	NS	NS	**120**	**100**	<50	**80.0**	**110**	<100	**120**	**67.0**	**67.0**	<1000
1,1,1-Trichloroethane	BK	<250	<500	<250	<25,000	<500	<1	<1	<5	<5	<10	<1	<5	<5	<5	<10	<10	<5	<5	<1	<20
Benzene	BK	<250	<500	<250	<25,000	<500	**50.0**	**39.0**	**39.0**	**26.0**	**27.0**	**31.0**	**31.0**	**25.0**	**42.0**	**35.0**	**30.0**	**36.0**	**34.0**	**35.0**	**35.8**
1,2-Dichloroethane	BK	<250	<500	<250	<25,000	<500	<1	<1	<5	<5	<10	<1	<5	<5	<5	<10	<10	<5	<5	<1	<20
Trichloroethene	BK	<250	<500	<250	<25,000	<500	<1	<1	<5	<5	<10	<1	<5	<5	<5	<10	<10	<5	<5	<1	<20
Toluene	BK	<250	<500	<250	<25,000	<500	**56.0**	**54.0**	**48.0**	**33.0**	**28.0**	**52.0**	**43.0**	**40.0**	**60.0**	**49.0**	**39.0**	**68.0**	**63.0**	**57.0**	**65.5**
Tetrachloroethene	BK	<250	<500	<250	<25,000	<500	<1	<1	<5	<5	<10	<1	<5	<5	<5	<10	<10	<5	<5	<1	<20
Ethylbenzene	BK	<250	<500	<250	<25,000	<500	**45.0**	**44.0**	**33.0**	**28.0**	**14.0**	**35.0**	**24.0**	**32.0**	**34.0**	**26.0**	**19.0**	**26.0**	**27.0**	**26.0**	**30.8**
Total Xylenes	BK	<250	<1,000	<500	<25,000	<500	**104**	**99.0**	NS	**68.0**	**31.0**	**85.0**	**59.0**	**79.0**	**83.0**	**66.0**	**48.0**	**77.0**	**76.0**	**72.0**	**91.0**
Styrene	BK	NS	<500	NS	NS	NS	NS	NS	**9.4**	NS	NS	**12.0**	**7.6**	<5	**9.9**	<10	<10	**11**	**7.2**	**7.4**	<100
1,3,5-Trimethylbenzene	BK	<250	<500	<250	<25,000	<500	**20.0**	**19.0**	NS	**13.0**	<10	**18.0**	**7.9**	**18.0**	**13.0**	**13.0**	<10	**17.0**	**15.0**	**13.0**	**21.6**
1,2,4-Trimethylbenzene	BK	<250	<500	<250	<25,000	<500	**64.0**	**55.0**	NS	**39.0**	**18.0**	**53.0**	**25.0**	<5	**41.0**	**44.0**	**27.0**	**15.0**	**46.0**	**39.0**	**58.6**
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**15.0**	**10.0**	NS	<500
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**17.0**	**14.0**	NS	<500
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<200	<200	NS	<100
Total VOCs	BK	ND	ND	ND	ND	ND	**339**	**310**	**441.4**	**207**	**118**	**666**	**537.5**	**194**	**632.9**	**613**	**163**	**932**	**709.2**	**586.4**	**303.3**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

Well MW-6R was not sampled when NAPL was detected.

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7																						
Screened Interval		28.1-38.1'																						
Sample Date		7/27/99	2/12/01	1/28/02	1/3/03	12/30/03	12/9/04	1/26/06	1/17/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/22/11	1/19/12	7/19/12	1/31/13	7/25/13	1/22/14	7/30/14	1/22/15
Test Method	GWPS	8260																						
1,1-Dichloroethene	BK	<5	<100	<250	<50	<5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	BK	NS	NS	NS	NS	NS	NS	<25	<25	<25	<25	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
2-Butanone	BK	NS	NS	NS	NS	NS	NS	<10	<10	<10	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	BK	<5	<100	<250	<50	<5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	BK	**5.7**	<100	<250	<50	<5	<1	<1	<1	<1	**1.7**	**5.4**	**12.0**	**18.0**	**19.0**	**20.0**	**17.0**	**14.0**	**11.0**	**8.9**	**7.0**	**11.0**	**14.0**	**20.0**
1,2-Dichloroethane	BK	<5	<100	<250	<50	<5	<1	<1	**3.3**	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	BK	<5	<100	<250	<50	<5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	BK	<5	<100	<250	<50	<5	<1	<1	<1	<1	<1	<5	**1.3**	**1.6**	**1.3**	**1.9**	**4.8**	**1.4**	**1.2**	**1.1**	<1	**1.2**	**1.3**	**1.5**
Tetrachloroethene	BK	<5	<100	<250	<50	<5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	BK	<5	<100	<250	<50	<5	<1	<1	<1	<1	<1	<5	**2.2**	**4.0**	**4.7**	**5.2**	**3.1**	**3.8**	**3.2**	**2.9**	**3.5**	**6.0**	**5.4**	**6.7**
Total Xylenes	BK	**6.8**	<100	<500	<50	<5	<1	<2	<2	<2	<2	<10	**6.3**	**10.4**	**12.8**	**14.1**	**8.6**	**11**	**8.8**	**8.6**	**11.5**	**18.8**	**13.7**	**17.3**
Styrene	BK	NS	NS	NS	NS	NS	NS	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	BK	<5	<100	<250	<50	<5	**1.8**	**3.4**	**1.9**	**2.3**	**3.6**	<5	**2.7**	**2.9**	**3.8**	**3.6**	**2.1**	**3.4**	**2.6**	**2.6**	**2.9**	**4.7**	**2.5**	**3.5**
1,2,4-Trimethylbenzene	BK	**11.0**	<100	<250	<50	**9.1**	**4.4**	**7.4**	**4.3**	**6.2**	**8.6**	<5	**6.5**	**7.0**	**9.1**	**9.5**	**6.2**	**9.0**	**5.0**	**7.2**	**7.4**	**11.0**	**6.7**	**8.5**
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	**23.5**	ND	ND	ND	**9.1**	**6.8**	**10.8**	**9.5**	**8.5**	**13.9**	**5.4**	**31.0**	**43.9**	**50.7**	**54.3**	**41.8**	**42.6**	**31.8**	**31.3**	**32.3**	**52.7**	**43.6**	**57.5**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7									DUP-1 (MW-7)						MW-7A										
Screened Interval		28.1-38.1'									28.1-38.1'						48.4-53.4'										
Sample Date		7/24/15	1/26/16	7/28/16	1/18/17	4/5/18	3/28/19	4/2/21	4/20/22	4/6/23	7/19/12	1/31/13	7/25/13	1/22/14	1/26/16	4/20/22	2/10/99	5/3/00	7/2/01	6/17/02	6/18/03	7/9/04	7/13/05	7/11/06	7/12/07	8/14/08	1/15/09
Test Method	GWPS	8260									8260						8260										
1,1-Dichloroethene	BK	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5
Acetone	BK	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	<25	<25	<25	<50
2-Butanone	BK	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<50
1,1,1-Trichloroethane	BK	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5
Benzene	BK	**18.0**	**13.0**	**13.0**	**19.0**	**15.2**	**15.6**	**5.0**	**6.4**	**7.5**	**11.0**	**8.7**	**6.8**	**11.0**	**14.0**	**6.5**	<5	<1	<5	<5	<1	<1	<1	<1	<1	<1	<5
1,2-Dichloroethane	BK	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5
Trichloroethene	BK	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5
Toluene	BK	**1.6**	**1.3**	<2	**1.9**	**1.4**	<1	<1	<1	<1	**1.2**	**1.0**	<1	**1.1**	**1.2**	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5
Tetrachloroethene	BK	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5
Ethylbenzene	BK	**6.5**	**7.6**	**8.0**	**9.5**	**8.0**	**6.4**	**2.1**	**2.7**	**2.8**	**3.2**	**2.5**	**3.5**	**5.8**	**7.8**	**2.9**	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5
Total Xylenes	BK	**15.9**	**24.0**	**24.8**	**26.0**	**21.2**	**22.4**	**2.2**	**12.4**	**9.8**	**8.6**	**7.2**	**11.4**	**17.4**	**25.4**	**13.0**	<5	<5	<10	<5	<1	<1	<2	<2	<2	<2	<10
Styrene	BK	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NS	NS	NS	NS	NS	NS	NS	<1	<1	<1	<5
1,3,5-Trimethylbenzene	BK	**3.2**	**4.3**	<10	**5.6**	**4.4**	**3.5**	**1.5**	**2.7**	**2.5**	**2.6**	**2.3**	**2.8**	**4.3**	**4.1**	**3.0**	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5
1,2,4-Trimethylbenzene	BK	**8.0**	**12.0**	**14.0**	**13.0**	**10.1**	**9.3**	**1.6**	**7.7**	**6.7**	**5.0**	**6.2**	**7.8**	**11.0**	**12.0**	**7.9**	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5
2-Hexanone *	BK	NS	NS	NS	NS	<50	<50	<10	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	<50	<50	<10	<10	<10 *+	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	<100	<100	<200	<200	<200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	**53.2**	**62.2**	**59.8**	**75.0**	**60.3**	**57.2**	**12.4**	**31.9**	**29.3**	**31.6**	**27.9**	**32.3**	**50.6**	**64.5**	**33.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7A																DUP-7A	MW-7B							
Screened Interval		48.4-53.4'																48-53'	111-121'							
Sample Date		7/22/09	1/5/10	7/20/10	1/28/11	7/20/11	1/18/12	7/18/12	7/25/13	7/29/14	7/24/15	7/27/16	4/5/18	3/28/19	4/2/21	4/19/22	4/5/23	7/22/09	2/12/99	7/29/99	5/17/00	2/12/01	7/2/01	2/5/02	6/17/02	1/3/03
Test Method	GWPS	8260																8260	8260							
1,1-Dichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<5	<5	<5	<50	<25	<50	<100	<25
Acetone	BK	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	NS
2-Butanone	BK	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<5	<5	<5	<50	<25	<50	<100	<25
Benzene	BK	<1	<1	<1	<1	<1	**1.1**	<1	<1	<1	<1	<2	<1	**1.5**	<1	<1	<1	<1	**5.8**	**7.9**	<5	<50	<25	<50	<100	<25
1,2-Dichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<5	<5	<5	<50	<25	<50	<100	<25
Trichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<5	<5	<5	<50	<25	<50	<100	<25
Toluene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	**15.0**	**20.0**	**13.0**	<50	<25	<50	<100	<25
Tetrachloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<5	<5	<5	<50	<25	<50	<100	<25
Ethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	**2.1**	<1	<1	<1	<1	**11.0**	**13.0**	**9.0**	<50	<25	<50	<100	<25
Total Xylenes	BK	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	**6.3**	<3	**16.3**	<3	<3	<3	<3	**37.0**	**47.0**	**36.0**	<50	<25	<100	<100	<25
Styrene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	**2.1**	<1	<1	<1	<1	**9.8**	**11.0**	**7.0**	<50	<25	<50	<100	<25
1,2,4-Trimethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	**1.3**	<1	<10	**1.1**	**9.1**	<1	<1	<1	<1	**28.0**	**30.0**	**20.0**	<50	<25	<50	<100	<25
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10 *+	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<100	<100	<200	<200	<200	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	ND	ND	ND	ND	ND	**1.1**	ND	ND	**1.3**	ND	**6.3**	**1.1**	**31.1**	ND	ND	ND	ND	**106.6**	**128.9**	**85.0**	ND	ND	ND	ND	ND

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7B																						
Screened Interval		111-121'																						
Sample Date		6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/22/11	1/19/12	7/19/12	1/31/13	7/25/13	7/30/14	1/22/15
Test Method	GWPS	8260																						
1,1-Dichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	BK	NS	NS	NS	NS	NS	<25	<25	<25	<25	<250	<25	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
2-Butanone	BK	NS	NS	NS	NS	NS	<10	<10	<10	<10	<100	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	BK	**1.0**	**3.2**	**3.1**	**2.0**	<1	**2.4**	**1.1**	<1	**8.6**	**10.0**	**6.8**	**7.4**	**5.8**	**3.1**	**6.3**	**6.2**	**7.3**	**7.5**	**9.6**	**6.4**	**2.7**	**7.2**	**4.9**
1,2-Dichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	BK	**2.5**	**8.9**	**8.5**	**5.6**	**2.1**	**9.0**	**2.8**	**13.0**	**26.0**	**17.0**	**19.0**	**22.0**	**16.0**	**8.5**	**16.0**	**19.0**	**22.0**	**22.0**	**29.0**	**18.0**	**7.9**	**22.0**	**15.0**
Tetrachloroethene	BK	<1	<1	<1	<1	<1	<1	<	<1	<1	<10	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	BK	**1.9**	**6.7**	**6.3**	**4.3**	**1.3**	**7.0**	**2.2**	**11.0**	**18.0**	**13.0**	**16.0**	**15.0**	**11.0**	**7.3**	**14.0**	**16.0**	**16.0**	**19.0**	**21.0**	**16.0**	**7.4**	**21.0**	**14.0**
Total Xylenes	BK	**6.4**	**24.8**	**22.3**	**14.4**	**4.8**	**23.3**	**7.9**	**37.0**	**68.0**	**52.0**	**56.0**	**54.0**	**40.0**	**25.0**	**50.0**	**58.0**	**69.0**	**67.0**	**80.0**	**58.0**	**26.5**	**66.0**	**46.0**
Styrene	BK	NS	NS	NS	NS	NS	<1	<1	<1	<1	<10	**4.4**	<10	<1	**1.8**	**3.9**	**4.0**	**5.4**	**4.1**	**6.1**	<1	**4.3**	<1	<1
1,3,5-Trimethylbenzene	BK	**1.3**	**4.8**	**4.7**	**2.8**	<1	**5.8**	**1.5**	**7.8**	**12.0**	**11.0**	**12.0**	**10.0**	**7.7**	**4.6**	**11.0**	**11.0**	**11.0**	**12.0**	**16.0**	**10.0**	**5.0**	**12.0**	**7.9**
1,2,4-Trimethylbenzene	BK	**3.7**	**13.0**	**12.0**	**7.5**	**2.4**	**14.0**	**3.7**	**21.0**	**35.0**	**31.0**	**34.0**	**28.0**	**20.0**	**12.0**	**28.0**	**30.0**	**32.0**	**35.0**	**42.0**	**30.0**	**14.0**	**33.0**	**21.0**
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	**16.8**	**61.4**	**56.9**	**36.6**	**10.6**	**61.5**	**19.2**	**89.8**	**167.6**	**134**	**148.2**	**136.4**	**100.5**	**62.3**	**129.2**	**144.2**	**162.7**	**166.6**	**203.7**	**138.4**	**67.8**	**161.2**	**108.8**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7B									DUP-1 (MW-7B)			MW-7B2							MW-8					
Screened Interval		111-121'									111-121'			195-200'							27.1-37.1'					
Sample Date		7/24/15	1/26/16	7/28/16	1/18/17	4/6/18	3/28/19	4/1/21	4/20/22	4/5/23	1/15/09	7/21/10	1/19/12	1/29/13** @84-85'	2/27/13** @148-150'	2/27/13** @173-175'	4/5/2013** @195-200'	4/6/18	4/1/21	4/19/22	2/10/99	7/27/99	5/3/00	2/12/01	7/2/01	1/28/02
Test Method	GWPS	8260									8260			8260							8260					
1,1-Dichloroethene	BK	<1	<1	<2	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	**12.0**	**6.6**	**14.0**	<5	**17.0**	**11.0**
Acetone	BK	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	**88.0**	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS
2-Butanone	BK	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	BK	<1	<1	<2	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	**13.0**	**7.6**	**9.0**	**6.0**	**7.0**	<5
Benzene	BK	**5.6**	**1.9**	**6.2**	**7.9**	<1	<1	<1	<1	<1	**6.9**	**5.6**	**7.5**	<1	<1	**2.3**	<1	<1	<1	<1	<5	<5	<1	<5	<5	<5
1,2-Dichloroethane	BK	<1	<1	<2	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	**35.0**	**28.0**	**58.0**	**68.0**	**65.0**	**57.0**
Trichloroethene	BK	<1	<1	<2	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5
Toluene	BK	**18.0**	**5.9**	**20.0**	**23.0**	**2.7**	**2.9**	<1	**2.9**	**2.0**	**21.0**	**16.0**	**22.0**	<1	<1	**8.0**	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5
Tetrachloroethene	BK	<1	<1	<2	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	**11.0**	**6.9**	**16.0**	**18.0**	**12.0**	**16.0**
Ethylbenzene	BK	**15.0**	**5.3**	**22.0**	**27.0**	**2.8**	**3.2**	<1	**3.2**	**2.1**	**14.0**	**13.0**	**18.0**	<1	<1	**3.2**	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5
Total Xylenes	BK	**46.0**	**19.7**	**65.0**	**85.0**	**11.7**	**17.3**	<3	**11.4**	**9.3**	**52.0**	**47.0**	**64.0**	<3	<3	**10.9**	<3	<3	<3	<3	<5	<5	<5	<5	<100	<10
Styrene	BK	**2.3**	<1	<5	**3.6**	<1	<1	<1	<1	<1	<5	**3.6**	**3.9**	<1	<1	NS	<1	<1	<1	<1	NS	NS	NS	NS	NS	NS
1,3,5-Trimethylbenzene	BK	**8.6**	**3.6**	**14.0**	**17.0**	**2.7**	**2.2**	<1	**2.1**	**2.0**	**8.6**	**9.8**	**11.0**	<1	<1	**2.2**	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene	BK	**23.0**	**9.7**	**38.0**	**44.0**	**6.4**	**5.7**	<1	**5.0**	**4.6**	**24.0**	**25.0**	**31.0**	<1	<1	**5.7**	<1	<1	<1	<1	<5	<5	<5	<5	<5	<5
2-Hexanone *	BK	NS	NS	NS	NS	<50	<50	<10	<10	<10	NS	NS	NS	<1	<1	<1	<1	<50	<10	<10	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	<50	<50	<10	<10	<10 *+	NS	NS	NS	<1	<1	<1	<1	<50	<10	<10	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	<100	<100	<200	<200	<200	NS	NS	NS	<1	<1	<1	<1	<100	<200	<200	NS	NS	NS	NS	NS	NS
Total VOCs	BK	**118.5**	**46.1**	**165.2**	**207.5**	**26.3**	**31.3**	ND	**24.6**	**20.0**	**126.5**	**120.0**	**157.4**	ND	**88.0**	**32.3**	ND	ND	ND	ND	**71.0**	**49.1**	**97.0**	**92.0**	**101**	**84.0**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

**** Samples obtained from intervals during well installation (1/29/13, 2/27/13, & 4/5/13).**

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-8																						
Screened Interval		27.1-37.1'																						
Sample Date		6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/21/11	1/19/12	7/18/12	1/31/13	7/24/13	1/21/14
Test Method	GWPS	8260																						
1,1-Dichloroethene	BK	<25	<25	**9.4**	**8.0**	**7.0**	**7.0**	**5.9**	**5.3**	**5.6**	**3.5**	**4.2**	**3.6**	**2.3**	**6.5**	**4.7**	**4.4**	**4.6**	**4.0**	**3.9**	**3.4**	**3.1**	**2.1**	**2.8**	**2.3**
Acetone	BK	NS	NS	NS	NS	NS	NS	NS	<25	<25	<25	<25	<25	<25	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
2-Butanone	BK	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<10	<10	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	BK	<25	<25	**2.2**	**1.9**	**1.7**	**1.3**	**1.0**	**1.8**	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	BK	<25	<25	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	**1.2**	<5	**1.2**	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	BK	**82.0**	**58.0**	**62.0**	**54.0**	**48.0**	**39.0**	**33.0**	**55.0**	**28.0**	**24.0**	**29.0**	**34.0**	**25.0**	**36.0**	**37.0**	**45.0**	**37.0**	**50.0**	**35.0**	**30.0**	**27.0**	**25.0**	**24.0**	**27.0**
Trichloroethene	BK	<25	<25	**2.1**	**2.0**	**2.0**	**1.6**	**1.9**	**2.8**	**1.8**	**1.7**	**2.0**	**2.2**	**1.7**	<5	**2.8**	**3.2**	**3.2**	**2.9**	**2.6**	**2.7**	**2.6**	**2.2**	<1	**2.2**
Toluene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	BK	<25	<25	**14.0**	**13.0**	**13.0**	**12.0**	**10.0**	**13.0**	**11.0**	**9.0**	**11.0**	**11.0**	**7.5**	**11.0**	**11.0**	**15.0**	**12.0**	**14.0**	**9.5**	**9.7**	**9.2**	**8.4**	**6.8**	**7.1**
Ethylbenzene	BK	<25	<25	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	BK	<25	<25	<1	<1	<1	<1	<2	<2	<2	<2	<2	**1.0**	**3.0**	<10	**3.5**	<2	<2	<3	<3	<3	<3	<3	**1.1**	<3
Styrene	BK	NS	NS	NS	NS	NS	NS	NS	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	BK	<25	<25	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	BK	<25	<25	**1.5**	<1	<1	<1	<1	<1	<1	<1	<1	**1.9**	**4.6**	<5	**4.3**	**1.1**	<1	<1	<1	<1	<1	<1	**2.0**	<1
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	**82**	**58**	**91.2**	**78.9**	**71.7**	**60.9**	**51.8**	**77.9**	**46.4**	**38.2**	**46.2**	**53.7**	**45.3**	**53.5**	**64.5**	**68.7**	**56.8**	**70.9**	**51.0**	**45.8**	**41.9**	**37.7**	**36.7**	**38.6**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-8											DUP-1 (MW-8)		MW-8A**					DUP-1 (MW-8A)	MW-8B**				
Screened Interval		27.1-37.1'											26.6-36.6'		45-50'					45-50'	open hole 53-80'				
Sample Date		7/29/14	1/22/15	7/24/15	1/25/16	7/27/16	1/17/17	4/5/18	3/28/19	4/1/21	4/20/22	4/5/23	7/21/11	1/22/15	4/5/18	3/29/19	4/2/21	4/20/22	4/5/23	3/29/19	7/6/17* @53-58'	7/6/17* @61-66'	7/6/17* @66-71'	7/6/17* @71-76'	7/6/17* @91-96'
Test Method	GWPS	8260											8260		8260					8260	8260				
1,1-Dichloroethene	BK	<1	**2.1**	**1.6**	<1	<2	**1.8**	**1.7**	**1.6**	<1	<1	<1	**4.0**	**2.0**	**1.4**	**2.4**	<1	<1	<1	**1.1**	NA	NA	NA	NA	NA
Acetone	BK	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	NA	NA	NA	NA	NA
2-Butanone	BK	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	BK	<1	<1	<1	<1	<2	<1	NA	<1	<1	<1	<1	<1	<1	NA	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
Benzene	BK	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	**2.2**	**3.5**	<1	<1	<1	**3.2**	NA	NA	NA	NA	NA
1,2-Dichloroethane	BK	**24.0**	**21.0**	**15.0**	**20.0**	**14.0**	**17.0**	**12.6**	**10.0**	**5.5**	**6.4**	**5.3**	**35.0**	**21.0**	**16.2**	**14.7**	**8.7**	**9.8**	**6.4**	**10.7**	NA	NA	NA	NA	NA
Trichloroethene	BK	<1	**2.1**	**2.1**	**2.2**	<2	**2.2**	**1.7**	**1.7**	**1.1**	**1.3**	**1.1**	**2.5**	**2.0**	**2.1**	**1.9**	<1	**1.5**	<1	**1.8**	NA	NA	NA	NA	NA
Toluene	BK	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	**5.6**	**7.3**	<1	**1.3**	<1	**7.3**	NA	NA	NA	NA	NA
Tetrachloroethene	BK	**6.2**	**6.1**	**8.0**	**6.0**	**4.9**	**4.6**	**4.1**	**5.6**	**2.8**	**2.9**	**2.7**	**11.0**	**5.9**	**7.1**	**8.6**	**2.6**	**2.5**	**1.2**	**7.5**	NA	NA	NA	NA	NA
Ethylbenzene	BK	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	**9.2**	**7.9**	<1	<1	<1	**8.3**	NA	NA	NA	NA	NA
Total Xylenes	BK	<3	<3	<3	<3	<10	<3	<3	<3	<3	<3	<3	<3	<3	**27.7**	**27.0**	<3	**1.5**	<3	**24.0**	NA	NA	NA	NA	NA
Styrene	BK	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	BK	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	**14.1**	**15.3**	<1	**2.4**	<1.0	**15.2**	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	BK	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	**33.9**	**41.1**	<1	**3.2**	<1.0	**35.4**	NA	NA	NA	NA	NA
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10	NS	NS	<50	<50	<10	<50	<50	<50	NA	NA	NA	NA	NA
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10 *+	NS	NS	<50	<50	<10	<50	<10 *+	<50	NA	NA	NA	NA	NA
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	<100	<100	<200	<200	<200	NS	NS	<100	<100	<200	<100	<200	<100	NA	NA	NA	NA	NA
Total VOCs	BK	**30.2**	**31.3**	**26.7**	**28.2**	**18.9**	**25.6**	**20.1**	**18.9**	**9.4**	**10.6**	**9.1**	**52.5**	**30.9**	**119.5**	**129.7**	**11.3**	**22.2**	**7.6**	**114.5**	NA	NA	NA	NA	NA

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

**** MW-8A was installed 6-14-17. MW-8B was installed May-July 2017.**

NA = Not analyzed

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

*** Samples obtained from intervals during well installation (7/6/2017), MW-8B converted to MW-8B and MW-8B2.**

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-8B**						DUP-1 (MW-8B)	MW-8B2**					MW-9											
Screened Interval		open hole 53-80'						53-80'	148-153'					22.8-32.8'											
Sample Date		7/6/17* @148-153'	4/5/18	3/29/19	4/2/21	4/21/22	4/6/23	4/2/21	4/5/18	3/29/19	4/2/21	4/21/22	4/6/23	2/10/99	7/27/99	5/3/00	2/12/01	7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06
Test Method	GWPS	8260	8260					8260	8260					8260											
1,1-Dichloroethene	BK	NA	**1.9**	**1.7**	<1	<1	<10	<1	**2.1**	**1.3**	<1	<1	<1	<5	<5	<5	<25	<50	<50	<25	<25	<1	<1	<1	<1	<1	<1
Acetone	BK	NA	<50	<50	<50	<50	<500	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<25
2-Butanone	BK	NA	<50	<50	<50	<50	<500	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10
1,1,1-Trichloroethane	BK	NA	NA	<1	<1	<1	<10	<1	NA	<1	<1	<1	<1	<5	<5	<5	<25	<50	<50	<25	<25	<1	<1	<1	<1	<1	<1
Benzene	BK	NA	**19.9**	**28.8**	<1	**1.7**	<10	**1.0**	**22.1**	**26.3**	**23.0**	**22.0**	**15.0**	**13.0**	**12.0**	<1	<25	<50	<50	<25	<25	**1.4**	**1.3**	**1.7**	<1	**1.4**	<1
1,2-Dichloroethane	BK	NA	**18.0**	**10.9**	<1	**1.8**	<10	<1	**19.1**	**4.3**	**5.7**	<1	**1.8**	<5	<5	<5	<25	<50	<50	<25	<25	<1	<1	<1	<1	<1	<1
Trichloroethene	BK	NA	<1	**1.1**	<1	<1	<10	<1	**1.1**	<1	<1	<1	<1	<5	<5	<5	<25	<50	<50	<25	<25	<1	<1	<1	<1	<1	<1
Toluene	BK	NA	**56.2**	**118**	**4.1**	**5.8**	<10	**4.8**	**58.3**	**75.6**	**45.0**	**56.0**	**43.0**	<5	<5	<5	<25	<50	<50	<25	<25	<1	<1	<1	<1	<1	<1
Tetrachloroethene	BK	NA	<1	**1.1**	<1	<1	<10	<1	<1	<1	<1	<1	<1	<5	<5	<5	<25	<50	<50	<25	<25	<1	<1	<1	<1	<1	<1
Ethylbenzene	BK	NA	**45.4**	**65.0**	**2.2**	**3.3**	<10	**2.8**	**43.6**	**41.3**	**32.0**	**36.0**	**29.0**	<5	<5	<5	<25	<50	<50	<25	<25	<1	<1	<1	<1	<1	<1
Total Xylenes	BK	NA	**124.2**	**220.4**	**16.2**	**18.8**	<30	**21.0**	**116**	**115.3**	**86.0**	**107**	**84.0**	**72.0**	**63.0**	<5	<25	<100	<100	<25	<25	**9.7**	**11.0**	**15.9**	**10.8**	**16.1**	**12.2**
Styrene	BK	NA	**9.5**	**11.0**	<1	<1	<10	<1	**9.2**	**12.2**	**6.8**	**11.0**	**6.7**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1
1,3,5-Trimethylbenzene	BK	NA	**21.1**	**35.4**	**6.2**	**7.5**	<10	**8.2**	**18.6**	**23.4**	**13.0**	**16.0**	**15.0**	**16.0**	**14.0**	<5	<25	<50	<50	<25	<25	<1	**1.6**	**2.6**	**1.3**	**2.5**	**2.0**
1,2,4-Trimethylbenzene	BK	NA	**54.7**	**97.1**	**16.0**	**18.0**	**12.0**	**20.0**	**48.7**	**73.9**	**35.0**	**45.0**	**39.0**	**34.0**	**25.0**	<5	<25	<50	<50	<25	<25	<1	**4.4**	**6.2**	**3.1**	**7.0**	**4.9**
2-Hexanone *	BK	NA	<50	<50	<10	<50	<100	<10	<50	<50	<10	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NA	<50	<50	<10	<50	<100 *+	<10	<50	<50	<10	<10	<10 *+	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NA	<100	<100	<200	<100	<200	<200	<100	<100	<200	<200	<200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	NA	**350.9**	**590.5**	**44.7**	**56.9**	**12.0**	**57.8**	**338.8**	**373.6**	**246.5**	**293.0**	**233.5**	**135**	**114**	ND	ND	ND	ND	ND	ND	**11.1**	**18.3**	**26.4**	**15.2**	**27.0**	**19.1**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

**** MW-8B and MW-8B2 were installed May-July 2017.**

NA = Not analyzed

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-9																										
Screened Interval		22.8-32.8'																										
Sample Date		7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/21/11	1/19/12	7/18/12	1/29/13	7/25/13	1/21/14	7/29/14	1/22/15	7/24/15	1/25/16	7/27/16	1/17/17	4/4/18	3/28/19	4/1/21	4/19/22	4/5/23
Test Method	GWPS	8260																										
1,1-Dichloroethene	BK	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
Acetone	BK	<25	<25	<25	<25	<25	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50
2-Butanone	BK	<10	<10	<10	<10	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	BK	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
Benzene	BK	**1.7**	<1	<1	**3.4**	**2.5**	<5	**2.1**	**3.1**	**2.5**	**1.7**	<1	**2.0**	<5	**1.1**	**1.1**	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	BK	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
Trichloroethene	BK	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
Toluene	BK	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	**1.7**	<5	<5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
Tetrachloroethene	BK	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
Ethylbenzene	BK	<1	<1	<1	<1	<1	<5	<1	<1	**1.2**	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
Total Xylenes	BK	**16**	**16**	**2.6**	**18.7**	**8.5**	<10	**10.4**	**14.0**	**14.9**	**8.2**	**1.7**	**10.6**	<10	**5.3**	**5.5**	**5.6**	<3	<3	<3	<3	<10	<3	<3	<3	<3	<3	<3
Styrene	BK	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	BK	**2.5**	**2.4**	<1	**2.5**	<1	<5	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	BK	**5.9**	**5.2**	<1	**6.0**	**2.2**	<5	<1	**2.9**	**1.1**	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10 *+
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<100	<100	<200	<200	<200
Total VOCs	BK	**26.1**	**23.6**	**2.6**	**30.6**	**13.2**	ND	**12.5**	**20.0**	**19.7**	**9.9**	**1.7**	**14.3**	ND	**6.4**	**6.6**	**5.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		DUP-1 (MW-9)	MW-10																		
Screened Interval		22.8-32.8'	25.3-35.3'																		
Sample Date		1/17/17	2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/9/04	7/13/05	7/11/06	7/12/07	8/15/08	1/15/09	7/21/09	1/6/10	7/21/10	1/28/11	7/21/11	7/18/12	7/25/13	7/29/14	7/24/15	7/27/16
Test Method	GWPS	8260	8260																		
1,1-Dichloroethene	BK	<1	**14.0**	**15.0**	**16.0**	**12.0**	**12.0**	**10.0**	**7.4**	**7.9**	**6.0**	**2.7**	<5	**4.2**	**3.7**	**4.6**	**3.4**	**4.6**	**2.5**	**2.7**	<1	**1.9**	<2
Acetone	BK	<50	NS	NS	NS	NS	NS	NS	NS	<25	<25	<25	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100
2-Butanone	BK	<50	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100
1,1,1-Trichloroethane	BK	<1	**13.0**	**11.0**	**9.0**	<5	**2.8**	**2.1**	**1.3**	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Benzene	BK	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
1,2-Dichloroethane	BK	<1	**32.0**	**49.0**	**54.0**	**60.0**	<1	**64.0**	**40.0**	**42.0**	**31.0**	**25.0**	**23.0**	**27.0**	**35.0**	**37.0**	**43.0**	**38.0**	**32.0**	**22.0**	**22.0**	**17.0**	**16.0**
Trichloroethene	BK	<1	<5	<5	<5	<5	**2.3**	**2.1**	**1.9**	**2.0**	**1.9**	**1.5**	<5	**2.0**	**2.6**	**3.0**	**3.2**	**2.9**	**1.8**	<1	<1	**2.0**	<2
Toluene	BK	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Tetrachloroethene	BK	<1	**12.0**	**15.0**	**12.0**	**15.0**	**17.0**	**17.0**	**12.0**	**13.0**	**8.9**	**7.4**	**6.7**	**7.7**	**11.0**	**14.0**	**14.0**	**12.0**	**5.0**	**5.2**	**4.7**	**5.4**	**4.5**
Ethylbenzene	BK	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Total Xylenes	BK	<3	<5	<5	<10	<5	<1	<1	<2	<2	<2	<2	<10	<3	<3	<3	<3	<3	<3	<3	<3	<3	<10
Styrene	BK	<1	NS	NS	NS	NS	NS	NS	NS	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5
1,3,5-Trimethylbenzene	BK	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,2,4-Trimethylbenzene	BK	<1	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	ND	**71**	**90**	**91**	**87**	**34.1**	**95.2**	**62.6**	**64.9**	**47.8**	**36.6**	**29.7**	**40.9**	**52.3**	**58.6**	**63.6**	**57.5**	**41.3**	**29.9**	**26.7**	**26.3**	**20.5**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-10					MW-11																
Screened Interval		25.3-35.3'					27.0-37.0'																
Sample Date		4/4/18	3/28/19	4/1/21	4/20/22	4/5/23	11/13/89	12/30/92	12/12/96	1/21/99	7/22/99	5/4/00	2/12/01	7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06
Test Method	GWPS	8260					8260																	
1,1-Dichloroethene	BK	**1.2**	**1.4**	<1	<1	<1	<5	<50		<50	<50	<250	<50	<500	<250	<500	<500	<2	<2	<5	<5	<10	<1	<5
Acetone	BK	<50	<50	<50	<50	<50	<25	**1,200**	**1,200**	NS	NS	<2,500	NS	NS	NS	NS	NS	<50	NS	NS	NS	NS	**330**	**300**
2-Butanone	BK	<50	<50	<50	<50	<50	<10	**590**		NS	NS	<2,500	NS	NS	NS	NS	NS	**140**	NS	NS	NS	NS	**100**	**85**
1,1,1-Trichloroethane	BK	<1	<1	<1	<1	<1	<5	<50	<25	<50	<50	<250	<50	<500	<250	<500	<500	<2	<2	<5	<5	<10	<1	<5
Benzene	BK	<1	<1	<1	<1	<1	**38.0**	<50	**32.0**	<50	<50	<250	<50	<500	<250	<500	<500	**38.0**	**35.0**	**37.0**	**28.0**	**43.0**	**45.0**	**49.0**
1,2-Dichloroethane	BK	**11.6**	**10.2**	**7.7**	**6.5**	**5.0**	<5	<50	<25	<50	<50	<250	<50	<500	<250	<500	<500	<2	<2	<5	<5	<10	<1	<5
Trichloroethene	BK	**1.6**	**1.5**	**1.3**	**1.3**	<1	<5	<50	<25	<50	<50	<250	<50	<500	<250	<500	<500	<2	<2	<5	<5	<10	<1	<5
Toluene	BK	<1	<1	<1	<1	<1	**49.0**	**74.0**	**40.0**	**50.0**	<50	<250	<50	<500	<250	<500	<500	**45.0**	**42.0**	**42.0**	**36.0**	**40.0**	**52.0**	**46.0**
Tetrachloroethene	BK	**3.6**	**4.2**	**4.1**	**3.1**	**2.1**	<5	<50	<25	<50	<50	<250	<50	<500	<250	<500	<500	<2	<2	<5	<5	<10	<1	<5
Ethylbenzene	BK	<1	<1	<1	<1	<1	**34.0**	<50	**34.0**	<50	<50	<250	<50	<500	<250	<500	<500	**45.0**	**40.0**	**34.0**	**35.0**	**27.0**	**49.0**	**37.0**
Total Xylenes	BK	<3	<3	<3	<3	<3	**30.0**	**130**	**63.00**	<50	<50	<500	<50	<1,000	<500	<500	<500	NS	**46.0**	**61.0**	**62.0**	**48.0**	**85.0**	**74.0**
Styrene	BK	<1	<1	<1	<1	<1	**25.00**	<50	<25	NS	NS	<250	NS	NS	NS	NS	NS	**20.0**	NS	NS	NS	NS	**19.0**	**18.0**
1,3,5-Trimethylbenzene	BK	<1	<1	<1	<1	<1				<50	<50	<250	<50	<500	<250	<500	<500	NS	**27.0**	**17.0**	**16.0**	<10	**33.0**	**18.0**
1,2,4-Trimethylbenzene	BK	<1	<1	<1	<1	<1	<100			<50	<50	<250	**77.0**	<500	<250	<500	<500	NS	**67.0**	**45.0**	**46.0**	**29.0**	**83.0**	**51.0**
2-Hexanone *	BK	<50	<50	<10	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	<50	<50	<10	<10	<10 *+	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	<100	<100	<200	<200	<200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	**18.0**	**17.3**	**13.1**	**10.9**	**7.1**	**176**	**1,994**	**1,369**	**50**	ND	ND	**77**	ND	ND	ND	ND	**288**	**257**	**236**	**223**	**187**	**796**	**678**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-11								MW-12													
Screened Interval		27.0-37.0'								12.3-17.3'													
Sample Date		1/17/07	7/13/07	1/23/08	8/15/08	7/22/09	7/19/12	7/24/15	4/2/21	7/9/04	7/14/05	7/11/06	7/13/07	8/15/08	1/15/09	7/23/09	1/6/10	7/21/10	1/28/11	7/22/11	7/18/12	7/24/13	7/29/14
Test Method	GWPS	8260								8260													
1,1-Dichloroethene	BK	<5	<5	<10	<5	<5	<5	<5	<5	**16.0**	**17.0**	**15.0**	**18.0**	**11.0**	**18.0**	**12.0**	**10.0**	**8.9**	**8.2**	**7.4**	**9.9**	**7.6**	**3.9**
Acetone	BK	**140**	**300**	<250	**260**	**270**	**140**	**150**	<50	NS	NS	<25	<25	<25	<50	<50	<50	<50	<50	<50	<50	<50	<50
2-Butanone	BK	<50	**73.0**	<100	**78.0**	**83.0**	<50	<50	<50	NS	NS	<10	<10	<20	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	BK	<5	<5	<10	<5	<5	<5	<5	<5	**3.5**	**2.6**	**2.1**	**1.8**	<2.0	<5	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	BK	<5	**51.0**	**26.0**	**25.0**	**39.0**	**49.0**	**38.0**	**84.0**	**6.7**	**4.1**	**3.0**	**4.4**	**3.7**	**5.7**	**8.0**	**8.6**	**8.2**	**5.2**	**2.1**	**4.7**	**4.6**	**6.7**
1,2-Dichloroethane	BK	<5	<5	<10	<5	<5	<5	<5	<5	**42.0**	**43.0**	**60.0**	**70.0**	**52.0**	**59.0**	**42.0**	**61.0**	**52.0**	**59.0**	**43.0**	**49.0**	**45.0**	**36.0**
Trichloroethene	BK	<5	<5	<10	<5	<5	<5	<5	<5	**2.2**	**2.1**	**2.3**	**2.3**	<2.0	<5	**1.7**	**1.9**	<1	**2.3**	**2.1**	**2.5**	<1	<1
Toluene	BK	**35.0**	**54.0**	**35.0**	**30.0**	**42.0**	**35.0**	**38.0**	**100**	<1	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	BK	<5	<5	<10	<5	<5	<5	<5	<5	**16.0**	**16.0**	**19.0**	**15.0**	**13.0**	**12.0**	**11.0**	**13.0**	**11.0**	**13.0**	**12.0**	**11.0**	**9.3**	**9.5**
Ethylbenzene	BK	**37.0**	**47.0**	**32.0**	**32.0**	**44.0**	**29.0**	**37.0**	**59.0**	<1	<1	<1	<1	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	BK	**69.0**	**85.0**	**59.0**	**55.0**	**74.0**	**53.0**	**65.0**	**120**	**8.8**	**5.2**	**3.4**	**3.8**	**4.8**	**5.7**	**9.0**	**11.0**	**13.3**	**6.1**	**1.8**	**4.6**	**5.2**	**11.4**
Styrene	BK	**16.0**	**20.0**	**13.0**	**13.0**	**12.0**	**11.0**	**13.0**	**15.0**	NS	NS	<1	<1	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	BK	**23.0**	**24.0**	**19.0**	**18.0**	**2.7**	**14.0**	**22.0**	**25.0**	**1.3**	<1	<1	<1	<2	<5	<1	<1	**1.1**	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	BK	**61.0**	**67.0**	**57.0**	**48.0**	**6.5**	**38.0**	**58.0**	**69.0**	**4.7**	**1.9**	**1.1**	**1.0**	**2.2**	<5	**2.6**	**5.9**	**6.9**	**2.1**	<1	**2.0**	**1.9**	**6.3**
2-Hexanone *	BK	NS	NS	NS	NS	NS	<10	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	<10	**15.0**	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	<200	<200	<200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total VOCs	BK	**381**	**721**	**241**	**559**	**573.2**	**369**	**436**	**472**	**101.2**	**91.9**	**105.9**	**116.3**	**86.7**	**100.4**	**86.3**	**111.4**	**101.4**	**95.9**	**68.4**	**83.7**	**73.6**	**73.8**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

Well MW-11 was not sampled when NAPL was detected.

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-12							MW-12A																				
Screened Interval		12.3-17.3'							29.9-34.9'																				
Sample Date		7/24/15	7/28/16	4/5/18	3/28/19	4/2/21	4/20/22	4/6/23	7/9/04	7/14/05	7/11/06	7/13/07	8/15/08	1/15/09	7/23/09	1/6/10	7/21/10	1/28/11	7/22/11	7/18/12	7/24/13	7/29/14	7/24/15	7/28/16	4/5/18	3/28/19	4/1/21	4/20/22	4/6/23
Test Method	GWPS	8260							8260																				
1,1-Dichloroethene	BK	**4.1**	**2.4**	**3.4**	**4.1**	**1.6**	**1.6**	<1	**15.0**	**12.0**	**15.0**	**16.0**	**9.5**	**5.2**	**10.0**	**6.4**	**7.0**	**8.0**	**8.2**	**11.0**	**6.4**	**3.5**	**4.0**	**2.0**	**1.4**	**1.7**	<1	<1	<1
Acetone	BK	<50	<100	<50	<50	<50	<50	<50	NS	NS	<25	<25	<25	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50
2-Butanone	BK	<50	<100	<50	<50	<50	<50	<50	NS	NS	<10	<10	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	BK	<1	<2	NA	<1	<1	<1	<1	**2.8**	**1.7**	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
Benzene	BK	**3.9**	**3.6**	**4.5**	**5.8**	**5.6**	**4.7**	**5.2**	**4.1**	**3.2**	**3.2**	**3.9**	**4.3**	<5	**7.3**	**7.4**	**5.0**	**3.1**	**3.7**	**4.3**	**5.5**	**5.0**	**3.8**	**3.6**	<1	**2.8**	<1	**1.9**	**3.2**
1,2-Dichloroethane	BK	**31.0**	**28.0**	**39.4**	**35.5**	**20.0**	**22**	**20.0**	**49.0**	**38.0**	**56.0**	**75.0**	**47.0**	**37.0**	**36.0**	**44.0**	**43.0**	**58.0**	**49.0**	**51.0**	**39.0**	**36.0**	**29.0**	**27.0**	**24.3**	**19.2**	**8.6**	**11.0**	**8.6**
Trichloroethene	BK	**2.1**	<2	**2.3**	**2.4**	**1.7**	**1.7**	**1.4**	**2.0**	**1.6**	**2.0**	**2.1**	**1.7**	<5	**1.6**	**1.5**	**2.0**	**2.2**	**2.6**	**3.1**	<1	<1	**2.3**	<2	**1.1**	**1.0**	<1	<1	<1
Toluene	BK	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	**1.1**
Tetrachloroethene	BK	**11.0**	**7.4**	**7.4**	**6.9**	**5.5**	**5.6**	**4.9**	**18.0**	**13.0**	**17.0**	**14.0**	**13.0**	**5.1**	**9.7**	**9.8**	**13.0**	**16.0**	**17.0**	**18.0**	**11.0**	**11.0**	**11.0**	**7.4**	**3.5**	**3.6**	**2.4**	**2.8**	**2.2**
Ethylbenzene	BK	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
Total Xylenes	BK	**3.9**	**6.0**	**6.1**	**15.7**	**7.4**	**5.8**	**7.2**	**6.0**	**4.1**	**4.1**	**3.2**	**5.6**	<10	**7.8**	**8.5**	**6.0**	**3.1**	**3.0**	**7.1**	**6.2**	**7.0**	**3.8**	**5.6**	<3	**12.2**	<3	**2.3**	**8.3**
Styrene	BK	<1	<5	<1	<1	<1	<1	<1	NS	NS	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	BK	<1	<10	**1.0**	<1	<1	<1	<1	**1.9**	**1.1**	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	BK	**1.7**	<10	<1	**4.1**	**2.2**	**1.2**	**5.2**	**5.3**	**3.3**	**2.9**	**1.7**	**2.3**	<5	**4.3**	**5.7**	**4.0**	**1.6**	**1.7**	**2.3**	**3.3**	**3.1**	**2.0**	<10	<1	**2.1**	<1	**1.2**	**5.1**
2-Hexanone *	BK	NS	NS	<50	<50	<10	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10
4-Methyl-2-Pentanone*	BK	NS	NS	<50	<50	<10	<10	<10 *+	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<50	<10	<10	<10 *+
Isobutyl Alcohol *	BK	NS	NS	<100	<100	<200	<200	<200	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<100	<100	<200	<200	<200
Total VOCs	BK	**57.7**	**47.4**	**64.1**	**74.5**	**44.0**	**42.6**	**43.9**	**104.1**	**78.0**	**100.2**	**115.9**	**83.4**	**47.3**	**76.7**	**83.3**	**80.0**	**92.0**	**85.2**	**96.8**	**71.4**	**65.6**	**55.9**	**45.6**	**30.3**	**42.6**	**11.0**	**19.2**	**28.5**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		DUP-12A*		MW-13															MW-14				
Screened Interval		29.9-34.9'		26.1-36.1'															16.7-26.7'				
Sample Date		1/6/10*	1/28/11	7/9/04	7/13/05	7/11/06	7/12/07	8/15/08	7/23/09	7/21/10	7/21/11	7/18/12	7/25/13	7/29/14	7/23/15	7/27/16	4/4/18	4/1/21	4/20/22	7/9/04	7/13/05	7/11/06	7/13/07	8/15/08
Test Method	GWPS	8260		8260																8260				
1,1-Dichloroethene	BK	**2.2**	**6.1**	**18.0**	**11.0**	**14.0**	**14.0**	**11.0**	**12.0**	**3.9**	**5.0**	**8.0**	**6.2**	<1	**2.8**	<2	**3.0**	<1	**1.4**	**4.4**	**1.9**	**2.1**	**1.7**	**1.0**
Acetone	BK	<50	<50	NS	NS	<25	<25	<25	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	NS	NS	<25	<25	<25
2-Butanone	BK	<50	<50	NS	NS	<10	<10	<10	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	NS	NS	<10	<10	<10
1,1,1-Trichloroethane	BK	<1	<1	**2.8**	**1.3**	<1	**1.3**	**1.3**	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	**1.1**	<1	<1	<1	<1
Benzene	BK	<1	**3.1**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<1	<1	<1	<1	<1
1,2-Dichloroethane	BK	**27.0**	**56.0**	**71.0**	**41.0**	**58.0**	**66.0**	**81.0**	**53.0**	**27.0**	**37.0**	**50.0**	**47.0**	**24.0**	**24.0**	**12.0**	**30.4**	**7.9**	**12.0**	**1.1**	<1	<1	**1.2**	<1
Trichloroethene	BK	<1	**2.6**	**2.4**	**1.6**	**2.3**	**2.7**	**3.2**	**2.8**	<1	**1.9**	**2.3**	**2.4**	<1	**1.5**	<2	**2.1**	<1	**1.4**	<1	<1	<1	<1	<1
Toluene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<1	<1	<1	<1	<1
Tetrachloroethene	BK	**3.9**	**17.0**	**22.0**	**14.0**	**18.0**	**20.0**	**22.0**	**15.0**	**9.8**	**11.0**	**14.0**	**10.0**	**5.2**	**8.8**	**3.4**	**7.1**	**3.8**	**5.1**	**7.2**	**3.2**	**3.4**	**1.2**	**2.0**
Ethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	BK	<2	**2.9**	<1	<2	<2	<2	<2	<3	<3	<3	<3	<3	<3	<3	<10	<10	<3	<3	<1	<2	<2	<2	<2
Styrene	BK	<1	<1	NS	NS	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	NS	NS	<1	<1	<1
1,3,5-Trimethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	BK	<1	**2.2**	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<10	<10	NS	NS	NS	NS	NS
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<50	<10	<10	NS	NS	NS	NS	NS
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<100	<200	<200	NS	NS	NS	NS	NS
Total VOCs	BK	**33.1**	**89.9**	**116.2**	**68.9**	**92.3**	**104**	**118.5**	**82.8**	**40.7**	**54.9**	**74.3**	**65.6**	**29.2**	**37.1**	**15.4**	**42.6**	**11.7**	**19.9**	**13.8**	**5.1**	**5.5**	**4.1**	**3.0**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

*** 1-6-2010: The dup was not collected concurrently with MW-12A which may have resulted in**

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-4 - GROUNDWATER ANALYTICAL SUMMARY - VOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-14											OUTFALL-2				
Screened Interval		16.7-26.7'											Surface Water				
Sample Date		7/23/09	7/20/10	7/21/11	7/18/12	7/24/13	7/28/14	7/28/14	7/27/16	4/4/18	4/1/21	4/20/22	6/30/17	11/14/18	3/31/21	12/21/21	4/6/23
Test Method	GWPS	8260											8260				
1,1-Dichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Acetone	BK	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50
2-Butanone	BK	<50	<50	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50
1,1,1-Trichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	BK	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	**1.4**	<1	<1	**4.4**
1,2-Dichloroethane	BK	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	BK	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	BK	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	**1.4**	<1	<1	**5.2**
Tetrachloroethene	BK	**2.3**	**2.9**	**1.7**	**1.1**	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	**1.6**	<1	<1	**6.2**
Total Xylenes	BK	<1	<3	<3	<3	<3	<3	<3	<10	<3	<3	<3	<3	**3.3**	<3	<3	**12.6**
Styrene	BK	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	**3.8**
1,2,4-Trimethylbenzene	BK	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	**2.2**	<1	**1.1**	**9.8**
2-Hexanone *	BK	NS	NS	NS	NS	NS	NS	NS	NS	<50	<10	<10	NS	NS	<10	<10	<10
4-Methyl-2-Pentanone*	BK	NS	NS	NS	NS	NS	NS	NS	NS	<50	<10	<10	NS	NS	<10	<10	<10
Isobutyl Alcohol *	BK	NS	NS	NS	NS	NS	NS	NS	NS	<100	<200	<200	NS	NS	<200	<200	<200
Total VOCs	BK	**2.3**	**2.9**	**1.7**	**1.1**	ND	ND	ND	ND	ND	ND	ND	ND	**9.9**	ND	**1.1**	**42.0**

GWPS = Groundwater Protection Standard

BK = Background

NS = Not Sampled

All data reported in micrograms per liter (µg/L).

2-Butanone = Methyl Ethyl Ketone

*** 2-Hexanone, 4-Methyl-2-Pentanone, & Isobutyl Alcohol were added to the facility permit on 3-29-18.**

< Less than laboratory reporting limit

All numbers exceeding laboratory reporting limits are shown in BOLD.

All numbers exceeding GWPS highlighted in blue.

ND = Not Detected

The sum of the total VOCs vary based on laboratory detection limits and compound reporting.

*** 1-6-2010-The dup was not collected concurrently with MW-12A which may have resulted in**

***+ = LCS and/or LCSD is outside acceptable limits, high biased.**

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-1																	
Screened Interval		25.7-40.7'																	
Sample Date		8/3/88	11/1/88	1/23/08	8/14/08	1/14/09	7/21/09	1/5/10	7/20/10	1/27/11	7/19/11	7/17/12	7/24/13	7/28/14	7/23/15	7/27/16	4/4/18	3/31/21	4/19/22
Test Method	GWPS	8270																	
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<20	<10	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<25
2,4,6-Trichlorophenol	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<30	<30	<47	<49	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<50	<25	<25
2-Chlorophenol	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK			<9.4		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylphenol (o-Cresol)	BK			<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
3,4-Methylphenol	BK			<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK			<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	BK			<9.4		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Anthracene	BK	<20	<20	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<20	<20	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<20	<20	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<20	<20	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10
Carbazole	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK			<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluoranthene	BK	<20	<20	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK			<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-cd)pyrene	BK	<20	<20	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachlorophenol	BK	<10	<10	<47	<49	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<20	<20	<25	<25
Phenanthrene	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Phenol	BK	<10	<10	<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK			<9.4	<9.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10
Total SVOCs	BK	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-2																				
Screened Interval		20.5-35.5'																				
Sample Date		2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/8/04	7/13/05	7/11/06	7/12/07	8/14/08	7/21/09	7/20/10	7/19/11	7/17/12	7/24/13	7/28/14	7/23/15	7/27/16	4/4/18	4/1/21	4/19/22
Test Method		8270																				
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<53	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<20	<20	<10	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<25
2,4,6-Trichlorophenol	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<50	<50	<53	<55	<50	<50	<47	<47	<48	<47	<25	<25	<25	<25	<25	<25	<25	<50	<50	<25	<25
2-Chlorophenol	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
3,4-Methylphenol	BK	<10	<20	<10	<22	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK	<10	<20	<21	<22	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Anthracene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10
Carbazole	BK	<10	<50	<53	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluoranthene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachlorophenol	BK	<50	<50	<53	<55	<50	<50	<47	<47	<48	<47	<25	<25	<25	<25	<25	<25	<25	<20	<20	<25	<25
Phenanthrene	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Phenol	BK	<10	<10	<10	<11	<10	<10	<9.4	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	NS	NS	NS	NS	NS	NS	NS	<9.4	<9.6	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10
Total SVOCs	BK	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

GWPS = Groundwater Protection Standard
BK = Background
NS = Not Sampled
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-3																					
Screened Interval		15.7-30.7'																					
Sample Date		2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/8/04	7/13/05	7/11/06	7/12/07	8/14/08	1/15/09	7/22/09	1/5/10	7/20/10	1/27/11	7/20/11	1/18/12	7/17/12	1/29/13	7/24/13	1/21/14	7/28/14	1/22/15
Test Method		8270																					
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<51	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<50	<50	<51	<64	<50	<50	<47	<47	<47	<47	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
2-Chlorophenol	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
3,4-Methylphenol	BK	<10	<20	<10	<26	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK	<10	<20	<20	<26	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Anthracene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<10	<50	<51	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	**22.0**	**11.0**	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluoranthene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK	**14.0**	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	<10	<10	<10	<13	<10	<10	<9.4	**11.0**	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pentachlorophenol	BK	<50	<50	<51	<64	<50	<50	<47	<47	<47	<47	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Phenanthrene	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Phenol	BK	<10	<10	<10	<13	<10	<10	<9.4	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	NS	NS	NS	NS	NS	NS	NS	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**36.0**	**11.0**	ND	ND	ND	ND	ND	**11.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-3							MW-3A															
Screened Interval		15.7-30.7'							49.2-59.2'															
Sample Date		7/23/15	1/25/16	7/27/16	1/17/17	4/4/18	4/1/21	4/19/22	7/9/04	7/14/05	7/11/06	7/12/07	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/21/11	1/18/12	7/18/12	1/29/13	7/24/13	1/21/14
Test Method	GWPS	8270																						
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<20	<10	<20	<20	<20	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	<25	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<25	<25	<50	<25	<50	<25	<25	<50	<48	<47	<47	<240	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
2-Chlorophenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	**17.0**	**12.0**	**47.0**	**51.0**	**65.0**	<10	**41.0**	**97.0**	**52.0**	**25.0**	<10
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
3,4-Methylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	<10	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	**14.0**	<9.4	<47	<10	<10	**16.0**	**20.0**	**27.0**	<10	**14.0**	**41.0**	**20.0**	<10	<10
Fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	**120**	<9.4	**310**	**170**	**110**	**520**	**540**	**650**	**31.0**	**380**	**720**	**330**	**160**	**110**
Pentachlorophenol	BK	<25	<25	<20	<25	<20	<25	<25	<50	<48	<47	<47	<240	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	**100**
Phenanthrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	**12.0**	**13.0**	<10	<10	**23.0**	<10	<10	<10
Phenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	<10	<10	<10	<10	<10	<10	<10	NS	NS	<9.4	<9.4	<47	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	NS	NS	<10	<10	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	ND	ND	ND	ND	ND	ND	ND	ND	ND	**134**	ND	**310**	**187**	**122**	**583**	**623**	**755**	**31.0**	**435**	**881**	**402**	**185**	**210**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-3A											DUP-1 (MW-3A)		MW-3B							
Screened Interval		49.2-59.2'											49.2-59.2'		open hole - 62.5-200'							
Sample Date		7/29/14	1/22/15	7/24/15	1/25/16	7/27/16	1/17/17	4/5/18	3/28/19	4/1/21	4/19/22	4/5/23	7/28/14	7/27/16	6/16/17** @65-70'	6/16/17** @80-85'	6/16/17** @85-90'	6/15/17** @90-95'	6/15/17** @110-115'	6/15/17** @118.5-123.5'	6/14/17** @175-180'	4/4/18
Test Method	GWPS	8270											8270		8270							
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<10	<10	<20	<10	<20	<20	<10	<10	<9.6	<10	<20	**220**	**370**	**430**	**770**	**690**	**990**	**640**	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	<25	<24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	**18.0**	<10
2,4-Dimethylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	**17.0**	**30.0**	**110**	**24.0**	**120**	**110**	<10
2,4-Dinitrophenol	BK	<25	<25	<25	<25	<50	<25	<50	<50	<25	<25	<24 *+	<25	<50	<25	<25	<25	<25	<25	<25	<25	<25
2-Chlorophenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	**30.0**	**17.0**	**32.0**	<10	<10	<10	<10	<10	<10	<10	<9.6	**40.0**	<10	**130**	**200**	**180**	**280**	**210**	**260**	**170**	<10
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	**16.0**	**21.0**	**59.0**	**18.0**	**66.0**	**51.0**	<10
3,4-Methylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	**22.0**	**27.0**	**100**	**33.0**	**120**	**92.0**	<10
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**51.0**	**75.0**	**71.0**	**170**	**79.0**	**180**	**180**	<10
Acenaphthylene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	**14.0**	<10	**12.0**	**16.0**	<10
Anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10
Carbazole	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**68.0**	**140**	**160**	**200**	**140**	**260**	**180**	<10
Chrysene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	**15.0**	<10	**17.0**	<10	<10	<10	<10	<10	<10	<10	<9.6	**23.0**	<10	**44.0**	**63.0**	**54.0**	**87.0**	**74.0**	**97.0**	**92.0**	<10
Fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**25.0**	**31.0**	**29.0**	**81.0**	**32.0**	**92.0**	**84.0**	<10
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	**210**	**130**	**150**	<10	<10	<10	<10	<10	<10	<10	<9.6	**260**	<10	**1,400**	**3,300**	**3,100**	**4,800**	**4,000**	**5,600**	**4,400**	<10
Pentachlorophenol	BK	<25	<25	<25	<25	<20	<25	<20	<20	<25	<25	<24	<25	<20	**1,400**	**2,600**	**2,700**	**4,900**	**3,200**	**5,100**	**3,900**	<25
Phenanthrene	BK	<10	<10	**10.0**	<10	<10	<10	<10	<10	<10	<10	<9.6	**13.0**	<10	<10	**14.0**	**12.0**	**23.0**	**13.0**	**28.0**	**27.0**	<10
Phenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10
Total SVOCs	BK	**255**	**147**	**209**	ND	ND	ND	ND	ND	ND	ND	ND	**336**	ND	**2,800**	**5,900**	**5,800**	**11,594**	**8,513**	**12,925**	**9,960**	ND

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
**** Samples obtained from intervals during well installation (6/14-16/18)**
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-3B							MW-4																
Screened Interval		open hole - 62.5-200'							14.8-29.8'																
Sample Date		5/8/18** @90'	5/8/18** @120'	5/8/18** @180'	3/29/19	4/2/21	4/21/22	4/6/23	2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/8/04	7/13/05	7/11/06	7/12/07	8/14/08	7/21/09	7/21/10	7/20/11	7/18/12	7/24/13	7/28/14	7/23/15	7/27/16
Test Method	GWPS	8270							8270																
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<10	**914**	**340**	**880**	**230**	<10	<10	<56	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<20
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	**64.0**	<24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<10	<10	<10	**137**	**67.0**	**87.0**	**44.0**	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<25	<25	<25	<25	<25	<25	<24 *+	<50	<50	<56	<55	<50	<50	<48	<47	<50	<47	<25	<25	<25	<25	<25	<25	<25	<50
2-Chlorophenol	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	<10	**32.8**	**66.2**	**278**	**200**	**150**	**78.0**	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10		<10	<10	<10	<10	<10	<10	<10	<10
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	**26.1**	**17.0**	**27.0**	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
3,4-Methylphenol	BK	<10	<10	<10	**50.9**	**34.0**	**52.0**	**19.0**	<10	<20	<11	<22	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<20	<22	<22	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	<10	**34.0**	**65.7**	**270**	**260**	**160**	**100**	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10		<10	<10	<10	<10	<10	<10	<10	<10
Anthracene	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	<10	<10	<10	<10	<10	<10	<9.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<10	**23.5**	**54.9**	**301**	**280**	**210**	**140**	<10	<50	<56	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	<10	**20.8**	**40.6**	**161**	**120**	**100**	**75.0**	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Fluoranthene	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK	<10	**17.6**	**34.2**	**119**	**110**	**110**	**59.0**	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	**210**	**907**	**1,620**	**6,540**	**7,300**	**3,900**	**3,300 B**	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Pentachlorophenol	BK	<25	**555**	**1,170**	**4,870**	**4,000**	**1,300**	**2,000**	<50	<10	<56	<55	<50	<50	<48	<47	<50	<47	<50	**78.0**	<25	<25	<25	<25	**27.0**	<20
Phenanthrene	BK	<10	**52.3**	**14.2**	**60.8**	**56.0**	**51.0**	**40.0**	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Phenol	BK	<10	<10	<10	<10	<10	<10	<9.5	<10	<10	<11	<11	<10	<10	<9.5	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	<10	<10	<10	<10	<10	<10	<9.5	NS	NS	NS	NS	NS	NS	NS	<9.4	<10	<9.4	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	<10	<10	<10	<10	<10	<10	<9.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**210**	**1,643.0**	**3,065.8**	**13,727.8**	**12,784**	**7,091**	**6,085**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**78.0**	ND	ND	ND	ND	**27.0**	ND

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
**** MW-3B was resampled on 5-8-18 using discrete sampling intervals due to non-detect results on 4-4-18.**
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-4			MW-5A										DUP-1 (MW-5A)	DUP-2 (MW-5A)	DUP-2 (MW-5A)	MW-5R							
Screened Interval		14.8-29.8'			40.4-45.4'										40.4-45.4'	40.4-45.4'	40.4-45.4'	26.9-36.9'							
Sample Date		4/4/18	4/1/21	4/19/22	4/5/13	7/28/13	7/30/14	7/24/15	7/28/16	4/6/18	3/29/19	4/2/21	4/21/22	4/6/23	4/6/18	4/21/22	4/6/23	1/31/89	4/19/89	8/18/89	11/13/89	1/31/90	4/30/90	7/18/90	10/31/90	1/31/91
Test Method	GWPS	8270			8270										8270	8270	8270	8270							
2,3,4,6-Tetrachlorophenol	BK	<20	<20	<20	**210**	**160**	**330**	**200**	**260**	**240**	<200	<10	**68.0**	**100**	**249**	**78.0**	**110**	<100	**1,700**	**6,200**	<400	**2,400**	**35,000**	**760**	**3,300**	**1,300**
2,4,5-Trichlorophenol*	BK	NS	NS	<25	NS	NS	NS	NS	NS	NS	NS	NS	<25	<24	<10	<25	<24	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<50	<10	**21.0**	<10	<10	<10	**11.2**	<10	<10	<9.6	<10	<10	<9.6	<100	<200	<2,000	<400	<200	**21,000**	**540**	**3,700**	**1,300**
2,4-Dimethylphenol	BK	<10	<10	<10	**720**	**1,100**	**1,100**	**140**	**50.0**	**441**	**507**	**820**	**1,600**	**280**	**541**	**1,500**	**300**	**140**	**4,900**	<2,000	**4,100**	**6,000**	**17,000**	**2,000**	**5,400**	**6,800**
2,4-Dinitrophenol	BK	<50	<25	<25	<130	<25	<25	<25	<50	<50	<50	<25	<25	<24 *+	<50	<50	<24 *+	<300	<600	<6,000	**5,100**	**4,000**	**1,300,000**	**3,500**	**14,000**	**1,200**
2-Chlorophenol	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<9.6	<100	<200	<2,000	<200	<200	**11,000**	<200	**390**	<200
2-Methylnaphthalene	BK	<10	<10	<10	**580**	**430**	**600**	**770**	**580**	**543**	**489**	**510**	**630**	**420**	**625**	**630**	**460**									
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	**1,300**	**1,500**	**1,200**	**82.0**	**54.0**	**192**	**319**	**720**	**1,200**	**69.0**	**240**	**1,000**	**70.0**									
3,4-Methylphenol	BK	<10	<10	<10	**340**	**280**	**350**	**34.0**	**38.0**	**168**	**218**	**610**	**670**	**56.0**	**202**	**580**	**59.0**									
4-Chloro-3-methylphenol	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<9.6									
Acenaphthene	BK	<10	<10	<10	**190**	**150**	**200**	**260**	**260**	**235**	**234**	**150**	**260**	**160**	**247**	**270**	**180**	**110**	**2,200**	**20,000**	**930**	**720**	**260,000**	**810**	**19,000**	**3,200**
Acenaphthylene	BK	<10	<10	<10	<50	**15.0**	**24.0**	**11.0**	<10	<10	<10	<10	<10	**9.9**	<10	<10	<9.6									
Anthracene	BK	<10	<10	<10	<50	**13.0**	**10.0**	**18.0**	<10	**11.5**	**10.7**	<10	<10	<9.6	**12.7**	**12.0**	<9.6		**5,800**	**49,000**	**1,400**	<400	**600,000**	**1,900**	**37,000**	**9,000**
Benz(a)anthracene	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<9.6	<300	<600	<6,000	<600	<600	**35,000**	<600	**3,900**	**1,100**
Benzo(a)pyrene	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<9.6	<200	<400	<4,000	<400	<400	<20,000	<400	**1,400**	<400
Benzo(b)fluoranthene	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<9.6	<300	<600	<6,000	<600	<600	<30,000	<600	**1,100**	<600
Benzo(k)fluoranthene	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<9.6	<300	<600	<6,000	<600	<600	<30,000	<600	**1,100**	<600
Benzo(g,h,i)perylene*	BK	<10	<10	<10	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.6	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<10	<10	<10	**230**	**170**	**260**	**330**	**380**	**348**	**417**	**320**	**240**	**360**	**406**	**230**	**360**	<100	**1,100**	**4,200**	**1,300**	**760**	**49,000**	**540**	**3,900**	**880**
Chrysene	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<9.6	<300	<600	<6,000	<600	<600	**35,000**	<600	<600	<600
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<9.6	<100	<600	<6,000	<600	<600	<30,000	<600	<600	<600
Dibenzofuran	BK	<10	<10	<10	**170**	**140**	**190**	**230**	**250**	**216**	**239**	**120**	**130**	**140**	**253**	**200**	**150**									
Fluoranthene	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	**11.2**	<10	<9.6	<200	**2,700**	**21,000**	**560**	<400	**240,000**	**790**	**18,000**	**3,000**
Fluorene	BK	<10	<10	<10	**89.0**	**90.0**	**87.0**	**120**	**120**	**136**	**133**	**85.0**	**110**	**110**	**159**	**140**	**120**									
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<9.6	<300	<600	<6,000	<600	<600	<30,000	<600	<600	<600
Naphthalene	BK	<10	<10	<10	**5,900**	**5,700**	**6,200**	**8,700**	**7,600**	**6,380**	**8,090**	**6,800**	**6,900**	**6,300 B**	**7,940**	**7,700**	**8,800 B**	**580**	**15,000**	**59,000**	**12,000**	**7,100**	**750,000**	**6,400**	**38,000**	**8,900**
Pentachlorophenol	BK	<20	<25	<25	**2,200**	**2,900**	**2,700**	**4,700**	**2,600**	**3,100**	**3,260**	**790**	**480**	**1,800**	**3,650**	**360**	**2,500**	**240**	**5,100**	<2,000	**3,800**	**1,900**	**260,000**	**1,500**	**22,000**	**6,400**
Phenanthrene	BK	<10	<10	<10	**87.0**	**98.0**	**95.0**	**160**	**150**	**137**	**156**	**71.0**	**79.0**	**92.0**	**168**	**95.0**	**110**	**240**	**5,800**	**49,000**	**1,400**	<200	**600,000**	**1,900**	<200	<200
Phenol	BK	<10	<10	<10	<50	**36.0**	**21.0**	<10	<10	**27.2**	<10	**53.0**	**78.0**	<9.6	**25.5**	**83.0**	<9.6	<100	**13,000**	**25,000**	**35,000**	**8,500**	**14,000**	**1,300**	**14,000**	**31,000**
Pyrene	BK	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<9.6									
2-picoline*	BK	<10	<10	<10	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.6	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	ND	ND	ND	**12,016**	**12,782**	**13,388**	**15,755**	**12,342**	**12174.7**	**14,083.9**	**11,049**	**12,445**	**9,897**	**14,729.4**	**12,878**	**13,219**	**1,310**	**57,300**	**233,400**	**65,590**	**31,380**	**4,227,000**	**21,940**	**186,190**	**74,080**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-5R																					
Screened Interval		26.9-36.9'																					
Sample Date		5/1/91	8/6/91	11/27/91	2/28/92	5/29/92	8/26/92	12/30/92	8/24/93	12/29/93	2/27/95	11/16/95	12/12/96	10/8/97	1/21/99	7/22/99	5/4/00	2/12/01	7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03
Test Method	GWPS	8270																					
2,3,4,6-Tetrachlorophenol	BK	**4,000**	**6,800**	<6,000	<5,000	<70,000	<4,000	<1,000	<20,000	<2,000	<25,000	<500	<2,000	<3,000	<5,000	<2,000	<1,000	<2,220	<25,200	<11	<11,400	<10	<500	<5,000
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	**3,600**	**1,900**	<6,000	<5,000	<3,5000	<2,000	**1,900**	<10,000	<1,000	<5,000	<250	<2,000	<1,500	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
2,4-Dimethylphenol	BK	**11,000**	**3,700**	<6,000	<5,000	<35,000	**6,900**	**8,200**	**19,000**	**11,000**	**8,300**	**1,500**	**7,000**	<1,500	**10,000**	**12,000**	**9,910**	**13,300**	**11,800**	**11,300**	<11,400	<50	**11,000**	**23,000**
2,4-Dinitrophenol	BK	<2,500	**6,100**	<30,000	**26,000**	<180,000	<10,000	<2,500	**28,000**	<5,000	<25,000	<1,200	<10,000	<7,500	<25,000	<10,000	<5,000	<11,100	<25,200	<26,600	<56,800	<250	<2,500	<25,000
2-Chlorophenol	BK	**1,100**	<1,000	<6,000	<5,000	<35,000	<2,000	<500	<10,000	<1,000	<5,000	<250	<2,000	<1,500	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
2-Methylnaphthalene	BK										**9,900**				<5,000	**2,100**	**1,280**	<2,220	<5,050	<5,320	<11,400	**1,060**	**970**	<5,000
2-Methylphenol (o-Cresol)	BK			**27,000**											**14,000**	**17,000**	**11,300**	**15,400**	**15,500**	**17,500**	**14,700**	<50	**13,000**	**30,000**
3,4-Methylphenol	BK														**49,000**	**46,000**	**31,600**	**71,400**	**30,100**	**27,900**	**22,200**	<100	**40,000**	**87,000**
4-Chloro-3-methylphenol	BK														<5,000	<2,000	<2,000	<4,440	<10,100	<10,600	<22,700	<100	<500	<5,000
Acenaphthene	BK	**4,000**	**32,000**	**25,000**	**11,000**	**35,000**	**7,400**	**2,600**	**170,000**	**5,200**	<5,000	**2,300**	**3,600**	**930**	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	**560**	<5,000
Acenaphthylene	BK			<6,000							<5,000				<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Anthracene	BK	**5,300**	**46,000**	**8,200**	<5,000	**110,000**	**21,000**	<500	**260,000**	**11,000**	<5,000	**5,700**	<2,000	<500	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Benz(a)anthracene	BK	**510**	**5,900**	<6,000	<5,000	<35,000	**2,400**	<500	<10,000	<1,000	<5,000	<1,000	<2,000	<500	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Benzo(a)pyrene	BK	<500	**1,300**	<6,000	<5,000	<35,000	<2,000	<500	<10,000	<1,000	<5,000	<1,000	<2,000	<500	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Benzo(b)fluoranthene	BK	<500	**1,500**	<6,000	<5,000	<35,000	<2,000	<500	**8,000**	<1,000	<5,000	<1,000	<2,000	<500	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Benzo(k)fluoranthene	BK	<500	**1,500**	<6,000	<5,000	<35,000	<2,000	<500	**8,000**	<1,000	<5,000	<1,000	<2,000	<500	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	**1,700**	**5,100**		<5,000	<35,000	<2,000	**1,100**	**22,000**	**1,100**		**1,800**	<2,000	**1,100**	NS	<2,000	<5,000	<2,220	<25,200	<5,320	<11,400	<50	**530**	<5,000
Chrysene	BK	**510**	**5,900**	<6,000	<5,000	<35,000	**2,400**	**790**	**30,000**	<1,000	<5,000	<1,000	<2,000	<500	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Dibenzo(a,h)anthracene	BK	<500	<1,000	<6,000	<5,000	<35,000	<2,000	<500	<10,000	<1,000	<5,000	<1,000	<2,000	<500	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Dibenzofuran	BK			**19,000**							**7,800**				<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Fluoranthene	BK	**3,500**	**34,000**	**29,000**	**13,000**	**41,000**	**7,900**	<500	**200,000**	**4,600**	**9,400**	**2,500**	**4,200**	**570**	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	**108**	<500	<5,000
Fluorene	BK			**27,000**							**10,000**				<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Indeno(1,2,3-cd)pyrene	BK	<500	<1,000	<6,000	<5,000	<35,000	<2,000	<500	<10,000	<1,000	<5,000	<1,000	<2,000	<500	<5,000	<2,000	<1,000	<2,220	<5,050	<5,320	<11,400	<50	<500	<5,000
Naphthalene	BK	**18,000**	**92,000**	**63,000**	**39,000**	**82,000**	**2,500**	**16,000**	**520,000**	**22,000**	**31,000**	**16,000**	**17,000**	**8,600**	**10,000**	**12,000**	**6,590**	**10,300**	**11,100**	**7,900**	<11,400	**9,330**	**7,800**	**19,000**
Pentachlorophenol	BK	**5,100**	**47,000**	<30,000	**95,000**	<180,000	<10,000	<2,500	<50,000	<5,000	<25,000	<1,200	<10,000	<7,500	<25,000	<10,000	<5,000	<11,100	<25,200	<26,600	<56,800	<250	<2,500	<2,500
Phenanthrene	BK	**5,300**	**46,000**	**51,000**	<5,000	**110,000**	**21,000**	**5,700**	**260,000**	**11,000**	**21,000**	**5,700**	**9,800**	<500	<5,000	**3,400**	**1,900**	<2,220	<5,050	<5,320	<11,400	<50	**680**	<5,000
Phenol	BK	**52,000**	**30,000**	<6,000	<5,000	<35,000	**41,000**	**31,000**	**34,000**	**36,000**	**14,000**	**1,100**	**4,800**	<1,500	**39,000**	**42,000**	**15,700**	**19,500**	**28,200**	**30,000**	**31,400**	<50	**43,000**	**110,000**
Pyrene	BK			**16,000**							**6,100**				<5,000	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**115,620**	**366,700**	**265,200**	**184,000**	**378,000**	**112,500**	**67,290**	**1,559,000**	**101,900**	**117,500**	**36,600**	**46,400**	**11,200**	**122,000**	**134,500**	**78,280**	**129,900**	**96,700**	**94,600**	**68,300**	**10,498**	**117,540**	**269,000**

GWPS = Groundwater Protection Standard
BK = Background
NS = Not Sampled
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-5R													MW-6R						
Screened Interval		26.9-36.9'													22-32'						
Sample Date		7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	7/21/10	9/13/10	7/24/13	7/28/16	2/1/89	4/19/89	8/18/89	11/13/89	1/31/90	4/30/90	7/18/90
Test Method	GWPS	8270													8270						
2,3,4,6-Tetrachlorophenol	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	<97	<1,900	<4,700	**110**	**95.0**	**76.0**	**330**	**9,700**	**2,900**	**1,200**	**760**	**4,900**	<4,000	**1,000**
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	<97	<1,900	<4,700	<100	<50	<50	<100	**2,600**	**1,000**	**310**	<400	**4,200**	<2,000	**1,500**
2,4-Dimethylphenol	BK	**11,000**	**11,000**	<4,700	**9,500**	**9,700**	**10,000**	**12,000**	**11,000**	**16,000**	**11,000**	**11,000**	**7,700**	**7,700**	<1,000	<1,000	**560**	**1,200**	**12,000**	<2,000	**2,200**
2,4-Dinitrophenol	BK	<5,000	<50,000	<24,000	<24,000	<2,600	<2,400	<490	<9,400	<24,000	<500	<250	<250	<500	<1,000	<3,000	<600	**4,000**	**5,800**	**41,000**	**7,300**
2-Chlorophenol	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	<97	<1,900	<4,700	<100	<50	<50	<100	<1,000	<1,000	<200	<200	<200	<2,000	**520**
2-Methylnaphthalene	BK	<1,000	<10,000	<4,700	<4,800	**540**	**840**	**900**	**2,200**	<4,700	**1,000**	**1,100**	**710**	**9,400**							
2-Methylphenol (o-Cresol)	BK	**15,000**	**6,600**	**15,000**	**14,000**	**13,000**	**14,000**	**15,000**	**11,000**	**16,000**	**12,000**	**13,000**	**9,800**	**9,100**							
3,4-Methylphenol	BK	**22,000**	**49,000**	**48,000**	**45,000**	**39,000**	**40,000**	**36,000**	**33,000**	**49,000**	**40,000**	**43,000**	**32,000**	**27,000**							
4-Chloro-3-methylphenol	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	<97	<1,900	<4,700	<100	<100	<100	<100							
Acenaphthene	BK	<1,000	<10,000	<4,700	<4,800	<510	**620**	**990**	<1,900	<4,700	**540**	**490**	**310**	**9,800**	**9,700**	**4,000**	**1,600**	**710**	**1,600**	**9,300**	**1,800**
Acenaphthylene	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	<97	<1,900	<4,700	<100	<50	<50	**270**							
Anthracene	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	**260**	<1,900	<4,700	<100	**66.0**	<50	**2,900**	**19,000**	**11,000**	**3,400**	**1,300**	**2,800**	**19,000**	**4,000**
Benz(a)anthracene	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	**120**	<1,900	<4,700	<100	<50	<50	**1,400**	<3,000	<3,000	<600	<600	<600	<6,000	<600
Benzo(a)pyrene	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	<97	<1,900	<4,700	<100	<50	<50	**350**	<2,000	<2,000	<400	<400	<400	<4,000	<400
Benzo(b)fluoranthene	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	<97	<1,900	<4,700	<100	<50	<50	**540**	<3,000	<3,000	<600	<600	<600	<6,000	<600
Benzo(k)fluoranthene	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	<97	<1,900	<4,700	<100	<50	<50	**290**	<3,000	<3,000	<600	<600	<600	<6,000	<600
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<1,000	<10,000	NS	<4,800	**530**	<470	**620**	<1,900	<4,700	**620**	NS	<50	**2,300**	<1,000	<1,000	**1,100**	**860**	**1,200**	<2,000	**1,300**
Chrysene	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	**120**	<1,900	<4,700	<100	<50	<50	**1,400**	<3,000	<3,000	<600	<600	<600	<6,000	<600
Dibenzo(a,h)anthracene	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	<97	<1,900	<4,700	<100	<50	<50	<100	<1,000	<3,000	<600	<600	<600	<6,000	<600
Dibenzofuran	BK	<1,000	<10,000	<4,700	<4,800	<510	**510**	**770**	<1,900	<4,700	**380**	**350**	**210**	**8,000**							
Fluoranthene	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	**850**	<1,900	<4,700	**150**	**180**	**78.0**	**12,000**	**9,400**	**4,000**	**1,400**	**440**	**1,100**	**8,700**	**1,600**
Fluorene	BK	<1,000	<10,000	<4,700	<4,800	<510	**540**	**890**	<1,900	<4,700	**330**	**340**	**200**	**10,000**							
Indeno(1,2,3-cd)pyrene	BK	<1,000	<10,000	<4,700	<4,800	<510	<470	<97	<1,900	<4,700	<100	<50	<50	<100	<3,000	<3,000	<600	<600	<600	<6,000	<600
Naphthalene	BK	**6,800**	<10,000	**6,800**	**7,600**	**5,400**	**6,800**	**9,400**	**12,000**	**14,000**	**9,500**	**9,400**	**7,400**	**33,000**	**16,000**	**7,900**	**11,000**	**7,800**	**11,000**	**28,000**	**13,000**
Pentachlorophenol	BK	<5,000	<50,000	<24,000	<24,000	<2,600	<2,400	**1,100**	<9,400	<24,000	**1,300**	**680**	**740**	**8,400**	**1,400**	**4,300**	**3,100**	**4,100**	**4,100**	**8,800**	**4,200**
Phenanthrene	BK	<1,000	<10,000	<4,700	<4,800	<510	**1,100**	**2,300**	**4,100**	<4,700	**460**	**500**	**270**	**27,000**	**19,000**	**11,000**	**3,400**	**1,300**	<200	**19,000**	**4,000**
Phenol	BK	**29,000**	**56,000**	**65,000**	**55,000**	**42,000**	**35,000**	**38,000**	**27,000**	**47,000**	**19,000**	**23,000**	**16,000**	**12,000**	<1,000	<1,000	**2,900**	**6,200**	**29,000**	**2,800**	**11,000**
Pyrene	BK	NS	NS	<4,700	<4,800	<510	<470	**520**	<1,900	<4,700	<100	**79.0**	<50	**6,300**							
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**83,800**	**122,600**	**134,800**	**131,100**	**110,170**	**109,410**	**119,840**	**100,300**	**142,000**	**96,390**	**103,280**	**75,494**	**189,480**	**86,800**	**46,100**	**29,970**	**28,670**	**77,700**	**136,600**	**53,420**

GWPS = Groundwater Protection Standard
BK = Background
NS = Not Sampled
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-6R																					
Screened Interval		22-32'																					
Sample Date		10/31/90	1/31/91	5/1/91	8/6/91	11/27/91	2/28/92	5/29/92	8/26/92	12/30/92	8/24/93	12/29/93	2/27/95	11/16/95	12/12/96	10/8/97	1/21/99	7/22/99	5/4/00	2/12/01	7/2/01	1/28/02	6/17/02
Test Method	GWPS	8270																					
2,3,4,6-Tetrachlorophenol	BK	**1,100**	<2,300	**4,300**	**920**	**3,000**	<5,000	<10,000	<4,000	<1,000	<1,000	<25,000	<2,000	<10,000	<2,500	<2,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<1,080
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	**700**	<2,300	<1,000	**640**	**1,500**	<5,000	<5,000	<2,000	**3,600**	<1,000	<5,000	**1,200**	<5,000	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<3,220
2,4-Dimethylphenol	BK	**3,200**	**5,600**	**7,100**	**1,300**	**3,400**	**6,400**	**6,300**	**5,700**	**7,400**	**7,100**	<5,000	**7,700**	<5,000	**5,300**	<1,000	**4,300**	**6,800**	**5,480**	**5,840**	**4,260**	**5,150**	**6,730**
2,4-Dinitrophenol	BK	**5,900**	<12,000	<5,000	<1,000	<5,000	<25,000	<25,000	<10,000	<2,500	<5,000	<25,000	<5,000	<25,000	<12,000	<5,000	<10,000	<5,000	<5,000	<5,560	<5,050	<5,130	<16,100
2-Chlorophenol	BK	<200	<2,300	**9,900**	**380**	<1,000	<5,000	<5,000	<2,000	<500	<1,000	<5,000	<1,000	<5,000	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<3,220
2-Methylnaphthalene	BK											**9,100**					<2,000	**1,500**	**1,770**	**1,230**	**1,240**	**1,810**	<3,220
2-Methylphenol (o-Cresol)	BK		**11,000**														**6,600**	**9,000**	**5,230**	**5,000**	**3,940**	**7,440**	**5,720**
3,4-Methylphenol	BK																**23,000**	**24,000**	**13,300**	**14,500**	**7,360**	**10,600**	**7,520**
4-Chloro-3-methylphenol	BK																<2,000	<1,000	<2,000	<2,220	<2,020	<2,050	<6,450
Acenaphthene	BK	**7,600**	**11,000**	**8,800**	**1,200**	**6,900**	**14,000**	<5,000	**68,000**	**5,400**	**1,500**	**11,000**	**5,000**	**13,000**	<2,500	<1,000	<2,000	**1,200**	**1,680**	<1,110	<1,010	**1,830**	<3,220
Acenaphthylene	BK		<2,300									<5,000					<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<3,220
Anthracene	BK	**18,000**	**3,600**	**12,000**	**1,600**	**20,000**	**35,000**	**6,100**	**18,000**	**2,200**	**1,300**	<5,000	**14,000**	**29,000**	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	**3,760**
Benz(a)anthracene	BK	**1,500**	<2,300	**1,200**	<200	**3,500**	<5,000	<5,000	**2,200**	<500	<1,000	<5,000	**1,500**	<5,000	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<3,220
Benzo(a)pyrene	BK	**530**	<2,300	<1,000	<200	<1,000	<5,000	<5,000	<2,000	<500	<1,000	<5,000	<1,000	<5,000	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<3,220
Benzo(b)fluoranthene	BK	<600	<2,300	<1,000	<200	**1,400**	<5,000	<5,000	<2,000	<500	<1,000	<5,000	<1,000	<5,000	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<3,220
Benzo(k)fluoranthene	BK	<600	<2,300	<1,000	<200	**1,400**	<5,000	<5,000	<2,000	<500	<1,000	<5,000	<1,000	<5,000	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<3,220
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	**1,600**		**2,000**	**1,400**	**2,500**	<5,000	<5,000	<2,000	**1,500**	<1,000		**1,100**	<5,000	<2,500	<1,000	<2,000	<1,000	<5,000	<1,110	<5,050	<1,020	<3,220
Chrysene	BK	<600	<2,300	**1,200**	<200	<5,000	<5,000	<5,000	**2,200**	**1,800**	<1,000	<5,000	**1,500**	<5,000	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<3,220
Dibenzo(a,h)anthracene	BK	<600	<2,300	<1,000	<200	<1,000	<5,000	<5,000	<2,000	<500	<1,000	<5,000	<1,000	<5,000	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<3,220
Dibenzofuran	BK		**8,600**									**7,500**					<2,000	<1,000	**1,190**	<1,110	<1,010	**1,140**	**12,000**
Fluoranthene	BK	**8,100**	**13,000**	**8,300**	**880**	**7,300**	**17,000**	<5,000	**6,900**	<500	<1,000	**12,000**	**5,400**	**13,000**	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	**1,200**	**20,200**
Fluorene	BK		**12,000**									**10,000**					<2,000	<1,000	<1,000	<1,110	<1,010	**1,310**	**14,700**
Indeno(1,2,3-cd)pyrene	BK	<600	<2,300	<1,000	<200	<1,000	<5,000	<5,000	<2,000	<500	<1,000	<5,000	<1,000	<5,000	<2,500	<1,000	<2,000	<1,000	<1,000	<1,110	<1,010	<1,020	<3,220
Naphthalene	BK	**20,000**	**20,000**	**26,000**	**8,700**	**15,000**	**35,000**	**14,000**	**20,000**	**22,000**	**13,000**	**31,000**	**20,000**	**42,000**	**13,000**	**13,000**	**8,700**	**12,000**	**7,560**	**12,400**	**11,200**	**11,700**	**46,200**
Pentachlorophenol	BK	**6,500**	<12,000	**11,000**	**3,600**	**20,000**	**18,000**	<25,000	<10,000	<2,500	**4,300**	<25,000	<5,000	<25,000	<12,000	<5,000	<10,000	<5,000	<5,000	<5,560	**6,130**	<5,130	<17,600
Phenanthrene	BK	<200	**22,000**	**12,000**	**1,600**	**40,000**	**35,000**	**6,100**	**18,000**	**12,000**	**1,300**	**28,000**	**14,000**	**29,000**	**4,400**	<1,000	**2,500**	<1,000	**3,470**	<1,110	**1,800**	**3,270**	**53,500**
Phenol	BK	**4,300**	**6,600**	<1,000	**3,300**	**12,000**	**16,000**	**15,000**	**13,000**	**20,000**	**14,000**	**11,000**	**14,000**	**14,000**	**9,700**	**14,000**	**23,000**	**24,000**	**8,400**	<1,110	**5,650**	**16,200**	**5,630**
Pyrene	BK											**9,100**					NS	NS	NS	NS	<1,010	NS	NS
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**79,030**	**113,400**	**103,800**	**25,520**	**137,900**	**176,400**	**47,500**	**154,000**	**75,900**	**42,500**	**128,700**	**85,400**	**140,000**	**32,400**	**27,000**	**68,100**	**78,500**	**48,080**	**38,970**	**41,580**	**61,650**	**175,960**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-6R																MW-7		
Screened Interval		22-32'																28.1-38.1'		
Sample Date		1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	7/22/11	7/30/14	1/22/15	4/6/18	7/27/99	2/12/01	1/28/02
Test Method	GWPS	8270																8270		
2,3,4,6-Tetrachlorophenol	BK	**378**	<250	<5,000	<1,000	<2,000	<500	<470	**230**	**300**	<960	<1,900	<470	<50	<100	**110**	<400	<50	<104	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<125	<250	<5,000	<1,000	<2,000	<500	<470	<47	<94	<960	<1,900	<470	<50	<100	<50	<200	<50	<104	<505
2,4-Dimethylphenol	BK	**4,950**	**2,900**	**17,000**	**2,900**	**4,000**	**2,700**	**2,600**	<470	**2,900**	**2,900**	**5,300**	**4,100**	<2,500	**1,300**	<50	**2,320**	<50	<104	<505
2,4-Dinitrophenol	BK	<625	<1,200	<2,500	<5,000	<10,000	<2,500	<2,400	<240	<470	<4,800	<9,400	<2,400	<250	<500	<130	<1000	<250	<521	<2,520
2-Chlorophenol	BK	<125	<250	<5,000	<1,000	<2,000	<500	<470	<47	<94	<960	<1,900	<470	<50	<100	<50	<200	<50	<104	<505
2-Methylnaphthalene	BK	**1,830**	**910**	<5,000	**3,500**	<2,000	**900**	**700**	**460**	**1,000**	**2,300**	**4,500**		**1,400**	**3,900**	**1,300**	**2,370**	**220**	**132**	<505
2-Methylphenol (o-Cresol)	BK	**5,060**	**13,000**	**23,000**	**1,500**	**6,600**	**1,300**	**1,600**	**1,100**	**1,400**	**1,000**	**2,300**	**1,600**	**860**	**1,000**	<50	**1,210**	<50	<104	<505
3,4-Methylphenol	BK	**8,390**	**40,000**	**72,000**	**3,200**	**4,300**	**2,600**	**3,200**	**2,300**	**2,800**	**2,100**	**4,700**	**3,500**	**1,900**	**2,500**	<50	**2,770**	<50	<104	<1,010
4-Chloro-3-methylphenol	BK	<250	<250	<5,000	**<1000**	<2,000	<500	<470	<47	<94	<960	<1,900	<470	<100	<200	<50	<200	<50	<208	<1,010
Acenaphthene	BK	**1,750**	**590**	<5,000	**3,400**	<2,000	**870**	<470	**450**	**1,000**	**2,200**			**1,100**	**3,900**	**560**	**2,320**	<50	<104	<505
Acenaphthylene	BK	<125	<250	<5,000	<1,000	<2,000	<500	<470	<47	<94	<960	<1,900		<50	**120**	<50	<200	<50	<104	<505
Anthracene	BK	**468**	<250	<5,000	<1,000	<2,000	<500	<470	**84.0**	**210**	<960	<1,900	**480**	**310**	**1,100**	**140**	**603**	<50	<104	<505
Benz(a)anthracene	BK	**222**	<250	<5,000	<1,000	<2,000	<500	<470	<47	**120**	<960	<1,900	<470	**170**	**650**	**50.0**	<200	<50	<104	<505
Benzo(a)pyrene	BK	<125	<250	<5,000	<1,000	<2,000	<500	<470	<47	<94	<960	<1,900	<470	<50	**140**	<50	**79.5**	<50	<104	<505
Benzo(b)fluoranthene	BK	**142**	<250	<5,000	<1,000	<2,000	<500	<470	<47	<94	<960	<1,900	<470	**91.0**	**250**	<50	<200	<50	<104	<505
Benzo(k)fluoranthene	BK	<125	<250	<5,000	<1,000	<2,000	<500	<470	<47	<94	<960	<1,900	<470	<50	<100	<50	<200	<50	<104	<505
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	NS	NS	NS
Carbazole	BK	**791**	**480**	<5,000	NS	<2,000	**500**	**510**	**450**	**500**	NS	<1,900	**590**	**510**	**780**	**240**	**717**	<50	<104	<505
Chrysene	BK	**184**	<250	<5,000	<1,000	<2,000	<500	<470	<47	**110**	<960	<1,900	<470	**140**	**560**	<50	<200	<50	<104	<505
Dibenzo(a,h)anthracene	BK	<125	<250	<5,000	<1,000	<2,000	<500	<470	<47	<94	<960	<1,900	<470	<50	<100	<50	<200	<50	<104	<505
Dibenzofuran	BK	**1,390**	**420**	<5,000	**2,500**	<2,000	**650**	<470	**320**	**730**	**1,700**	**3,300**	**1,300**	**840**	**2,900**	**470**	**1,730**	**140**	<104	<505
Fluoranthene	BK	**1,610**	<250	<5,000	**4,100**	<2,000	**930**	<470	**200**	**850**	**2,400**	**4,800**	**1,700**	**1,000**	**4,200**	**290**	**2,300**	<50	<104	<505
Fluorene	BK	**1,340**	**390**	<5,000	**3,000**	<2,000	**770**	<470	**330**	**810**	**2,000**	**3,900**	**1,500**	**930**	**3,500**	**380**	**2,090**	<50	<104	<505
Indeno(1,2,3-cd)pyrene	BK	<125	<250	<5,000	<1,000	<2,000	<500	<470	<47	<94	<960	<1,900	<470	<50	<100	<50	<200	<50	<104	<505
Naphthalene	BK	**12,000**	**8,100**	**13,000**	**16,000**	**11,000**	**6,800**	**7,900**	**6,100**	**8,400**	**11,000**	**21,000**	**8,800**	**8,500**	**16,000**	**11,000**	**14,200**	**1,200**	**1,070**	**1,580**
Pentachlorophenol	BK	<6,250	**2,800**	<25,000	<5,000	<10,000	**3,400**	**4,900**	**3,700**	**4,700**	<4,800	<9,400	**3,000**	**1,900**	**1,300**	**560**	**665**	<250	<521	<2,520
Phenanthrene	BK	**4,170**	**720**	<5,000	**9,000**	**2,900**	**1,900**	<470	**600**	**2,100**	**5,300**	**11,000**	**3,400**	**2,200**	**9,000**	**720**	**5,740**	**140**	<104	<505
Phenol	BK	<125	**5,700**	**86,000**	**1,400**	**2,000**	**1,600**	**1,900**	**1,200**	**1,500**	<960	<1,900	**680**	**660**	**670**	<50	**641**	<50	<104	<505
Pyrene	BK	NS	NS	NS	**2,300**	NS	NS	<470	**120**	**530**	**1,800**	**3,000**	**1,000**	**670**	**2,300**	**170**	**1,160**	NS	NS	NS
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**44,675**	**76,010**	**211,000**	**52,800**	**30,800**	**24,920**	**23,310**	**17,644**	**29,960**	**34,700**	**63,800**	**31,650**	**23,181**	**56,070**	**15,990**	**40,915.5**	**1,700**	**1,202**	**1,580**

GWPS = Groundwater Protection Standard
BK = Background
NS = Not Sampled
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7																						
Screened Interval		28.1-38.1'																						
Sample Date		1/3/03	12/30/03	12/9/04	1/26/06	1/17/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/22/11	1/19/12	7/19/12	1/31/13	7/25/13	1/22/14	7/30/14	1/22/15	7/24/15	1/26/16	7/28/16
Test Method	GWPS	8270																						
2,3,4,6-Tetrachlorophenol	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	0.10	0.10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	0.10	0.10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<50	<1,000	<50	<490	<47	<240	<470	<25	<25	<25	<25	<25	<130	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
2-Chlorophenol	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	**126**	<200	<10	**200**	**290**	**110**		**160**	**180**	**230**	**230**	**320**	**240**	**300**	**230**	**200**	**180**	**250**	**260**	**130**	**300**	**350**	**340**
2-Methylphenol (o-Cresol)	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
3,4-Methylphenol	BK	<20	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK	<20	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	**12.0**	<200	<10	<98	**45.0**	<48	<94	**18.0**	**19.0**	**22.0**	**23.0**	**26.0**	<50	**26.0**	**23.0**	**16.0**	**12.0**	**15.0**	**17.0**	<10	<10	<10	**19.0**
Acenaphthylene	BK	<10	<200	<10	<98	<9.4	<48		<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	**36.0**	<10	<10	<10	<10
Anthracene	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	**12.0**
Chrysene	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	**61.0**	<200	**17.0**	**140**	**250**	**89.0**	**150**	**110**	**120**	**170**	**140**	**190**	**140**	**190**	**150**	**130**	**110**	**160**	**170**	**140**	**210**	**150**	**210**
Fluoranthene	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	**11.0**	<10	<10	<10	<10	<10
Fluorene	BK	**28.0**	<200	<10	<98	**110**	**49.0**	<94	**49.0**	**51.0**	**67.0**	**59.0**	**60.0**	<50	**66.0**	**57.0**	**41.0**	**29.0**	**42.0**	**48.0**	**56.0**	**71.0**	**27.0**	**62.0**
Indeno(1,2,3-cd)pyrene	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	**671**	**1,200**	**150**	**610**	**710**	**260**	**520**	**610**	**490**	**1,100**	**1,200**	**1,700**	**1,400**	**1,300**	**920**	**1,100**	**1,400**	**1,900**	**1,800**	**1,200**	**2,000**	**3,900**	**3,200**
Pentachlorophenol	BK	<50	<1,000	<50	<490	**170**	<240	<470	**110**	**78.0**	**97.0**	**70.0**	**92.0**	<130	**94.0**	**83.0**	**100**	**99.0**	**100**	**89.0**	**87.0**	**49.0**	**33.0**	**68.0**
Phenanthrene	BK	**60.0**	<200	<10	**110**	**180**	**73.0**	**130**	**90.0**	**100**	**160**	**110**	**120**	**99.0**	**140**	**120**	**110**	**90.0**	**140**	**140**	**110**	**140**	**83.0**	**120**
Phenol	BK	<10	<200	<10	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	NS	NS	NS	<98	<9.4	<48	<94	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**958**	**1,200**	**167**	**1,060**	**1,755**	**581**	**800**	**1,147**	**1,038**	**1,846**	**1,832**	**2,508**	**1,879**	**2,116**	**1,583**	**1,697**	**1,920**	**2,618**	**2,560**	**1,723**	**2,770**	**4,543**	**4,031**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7						DUP-1 (MW-7)						MW-7A													
Screened Interval		28.1-38.1'						28.1-38.1'						48.4-53.4'													
Sample Date		1/18/17	4/5/18	3/28/19	4/2/21	4/20/22	4/6/23	7/19/12	1/31/13	7/25/13	1/22/14	1/26/16	4/20/22	2/10/99	5/3/00	7/2/01	6/17/02	6/18/03	7/9/04	7/13/05	7/11/06	7/12/07	8/14/08	1/15/09	7/22/09	1/5/10	7/20/10	1/28/11
Test Method	GWPS	8270						8270						8270													
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<50	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	<25	<24	NS	NS	NS	NS	NS	<25	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<25	<25	<25	<25	<25	<24 *+	<25	<25	<25	<25	<25	<25	<100	<50	<50	<53	<50	<50	<50	<47	<49	<47	<25	<25	<25	<25	<25
2-Chlorophenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	**300**	**235**	**179**	**210**	**150**	**110**	**250**	**150**	**170**	**250**	**380**	**170**	**32.0**	<10	<10	<11	<10	<10	<10	<9.4	<9.7		<10	<10	<10	<10	**11.0**
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
3,4-Methylphenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<21	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<20	<20	<21	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Acenaphthene	BK	**14.0**	**14.2**	<10	**11.0**	<10	<9.6	**25.0**	**15.0**	**13.0**	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Acenaphthylene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7		<10	<10	<10	<10	<10
Anthracene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	**13.0**	**14.5**	**10.8**	<10	<10	**11.0**	<10	<10	<10	<10	<10	<10	<20	<50	<50	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Chrysene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Dibenzofuran	BK	**200**	**157**	**138**	**170**	**100**	**94.0**	**170**	**110**	**130**	**160**	**150**	**130**	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Fluoranthene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	**10.0**	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Fluorene	BK	**50.0**	**43.2**	<50	**41.0**	**15.0**	**26.0**	**62.0**	**37.0**	**32.0**	**41.0**	**27.0**	**28**	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Naphthalene	BK	**3,100**	**2,130**	**1,840**	**1,400**	**1,400**	**820 B**	**970**	**840**	**2,200**	**1,800**	**4,400**	**1,100**	**220**	**29.0**	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	**13.0**	**64.0**
Pentachlorophenol	BK	**80.0**	**84.8**	**25.5**	**35.0**	**28.0**	**88.0**	**100**	**100**	**120**	**100**	**39.0**	**37.0**	<100	<50	<50	<53	<50	<50	<50	<47	<49	<47	<25	<25	<25	<25	<25
Phenanthrene	BK	**150**	**119**	**55.4**	**94.0**	**49.0**	**86.0**	**140**	**98.0**	**110**	**140**	**80.0**	**77.0**	**29.0**	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Phenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<20	<10	<10	<11	<10	<10	<10	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
Pyrene	BK	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	NS	NS	NS	NS	NS	NS	NS	<9.4	<9.7	<9.4	<10	<10	<10	<10	<10
2-picoline*	BK	NS	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**3,907**	**2,797.7**	**2,248.7**	**1,961**	**1,742**	**1,235**	**1,717**	**1,350**	**2,775**	**2,501**	**5,076**	**5,076**	**281**	**29.0**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13.0**	**75.0**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7A												DUP-MW (MW-7A)	MW-7B										
Screened Interval		48.4-53.4'												48.4-53.4'	111-121'										
Sample Date		7/20/11	1/18/12	7/18/12	7/25/13	7/29/14	7/24/15	7/27/16	4/5/18	3/28/19	4/2/21	4/20/22	4/5/23	7/22/09	2/12/99	7/29/99	5/17/00	2/12/01	7/2/01	2/5/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04
Test Method	GWPS	8270												8270	8270										
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<10	<10	<10	<10	<20	<20	<20	<10	<10	<9.5	<10	**210**	**530**	**643**	<200	<505	**275**	**237**	**89.0**	**30.0**	<250	**150**
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<25	<24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
2,4-Dimethylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	**56.0**	<200	<101	<510	<106	<10	**12.0**	<250	<10
2,4-Dinitrophenol	BK	<25	<25	<25	<25	<25	<25	<50	<50	<50	<25	<25	<24 *+	<25	<800	<1,000	<50	<1,000	<505	<2,550	<532	<50	<50	<1,200	<50
2-Chlorophenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
2-Methylnaphthalene	BK	<10	**18.0**	**24.0**	**66.0**	**27.0**	**19.0**	**56.0**	**29.2**	**156**	<10	<10	<9.5	<10	**180**	**510**	<10	<200	<101	<510	<106	**36.0**	<10	<250	**150**
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<101	<510	<101	<510	<106	<10	<10	<250	**11.0**
3,4-Methylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	**14.0**	<200	<101	<1020	<106	<20	<10	<250	**21.0**
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<20	<400	<202	<1020	<213	<20	<10	<250	<10
Acenaphthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	**32.6**	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	**20.0**	**16.0**	<250	**81.0**
Acenaphthylene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	**75.0**	<200	<101	<510	<106	<10	<10	<250	<10
Anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
Benz(a)anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
Benzo(a)pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
Benzo(b)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	**44.0**	<200	<505	<510	<106	**32.0**	<10	<250	**41.0**
Chrysene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
Dibenzofuran	BK	<10	**11.0**	**14.0**	**28.0**	**18.0**	**27.0**	**29.0**	**11.8**	**57.2**	<10	<10	<9.5	<10	<160	<200	**49.0**	<200	<101	<510	<106	**14.0**	**10.0**	<250	**50.0**
Fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
Fluorene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	**60.0**	<200	<101	<510	<106	**15.0**	<10	<250	**49.0**
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<10	<200	<101	<510	<106	<10	<10	<250	<10
Naphthalene	BK	<10	**100**	**150**	**380**	**170**	**200**	**580**	**261**	**1920**	<10	**74.0**	<9.5	<10	**1,800**	**4,000**	**1,260**	**1,970**	**1,750**	**1,590**	**1,200**	**302**	**170**	**2,500**	**1,500**
Pentachlorophenol	BK	<25	<25	<25	<25	<25	<25	<20	<20	<20	<25	<25	<24	<25	<800	**4,000**	**2,180**	**2,430**	**1,070**	<2,550	**1,700**	**957**	**330**	**1,600**	**1,200**
Phenanthrene	BK	<10	<10	<10	**13.0**	<10	<10	**13.0**	<10	**21.3**	<10	<10	<9.5	<10	<160	<200	**36.0**	<200	<101	<510	<106	**12.0**	<10	<250	**24.0**
Phenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	<160	<200	<20	<200	<101	<510	<106	<10	<10	<250	<10
Pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.5	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	ND	**129**	**188**	**487**	**215**	**246**	**678**	**302**	**2187.1**	ND	**74.0**	ND	ND	**2,190**	**9,040**	**4,417**	**4,400**	**2,820**	**1,865**	**3,137**	**1,477**	**568**	**4,100**	**3,277**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7B																					
Screened Interval		111-121'																					
Sample Date		12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/22/11	1/19/12	7/19/12	1/31/13	7/25/13	1/22/14	7/30/14	1/22/15	7/24/15
Test Method	GWPS	8270																					
2,3,4,6-Tetrachlorophenol	BK	<200	**60.0**	<190	**84.0**	**370**	**570**	<240	<940	**390**	**300**	**150**	**370**	**410**	**490**	**470**	**550**	**240**	**180**	**370**	**620**	**180**	**410**
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	**12.0**	**11.0**	<50	<10	<10	<10	<10	**11.0**	<10	**14.0**	**21.0**
2,4-Dimethylphenol	BK	<200	<38	<190	<9.4	**37.0**	**66.0**	<240	<940	**56.0**	**84.0**	**38.0**	**110**	**110**	**110**	**150**	**130**	**78.0**	**13.0**	**22.0**	**89.0**	**25.0**	**44.0**
2,4-Dinitrophenol	BK	<1,000	<190	<960	<47	<47	<48	<1,200	<4,700	<25	<25	<25	<25	<25	<130	<25	<25	<25	<25	<25	<25	<25	<25
2-Chlorophenol	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	<200	<38	**200**	<9.4	**430**	**520**	**320**		**310**	**320**	**190**	**390**	**470**	**530**	**570**	**700**	**350**	**160**	**110**	**200**	**34.0**	**220**
2-Methylphenol (o-Cresol)	BK	<200	<38	<190	<9.4	**19.0**	**21.0**	<240	<940	**16.0**	**17.0**	<10	**20.0**	**18.0**	<50	**23.0**	**28.0**	**18.0**	<10	<10	**21.0**	<10	**17.0**
3,4-Methylphenol	BK	<200	<38	<190	<9.4	**36.0**	**39.0**	<240	<940	**33.0**	**36.0**	**17.0**	**44.0**	**39.0**	**53.0**	**44.0**	**54.0**	**38.0**	**13.0**	**18.0**	**46.0**	**17.0**	**32.0**
4-Chloro-3-methylphenol	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	<200	<38	<190	**21.0**	**180**	**180**	<240	<940	<10	**150**	**92.0**	**180**	**220**	**230**	**240**	**310**	**160**	**95.0**	**120**	**240**	**160**	**230**
Acenaphthylene	BK	<200	<38	<190	<9.4	<9.4	**13.0**	<240		<10	<10	<10	<10	<10	<50	<10	**12.0**	<10	<10	<10	<10	<10	<10
Anthracene	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<200	<38	<190	<9.4	**140**	**110**	<240	<940	**160**	**130**	**77.0**	**120**	**140**	**200**	**190**	**210**	**140**	**74.0**	**120**	**160**	**150**	**160**
Chrysene	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	<200	<38	<190	<9.4	**110**	**99.0**	<240	<940	**77.0**	**89.0**	**59.0**	**98.0**	**110**	**140**	**140**	**190**	**120**	**68.0**	**72.0**	**140**	**93.0**	**130**
Fluoranthene	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK	<200	<38	<190	<9.4	**110**	**100**	<240	<940	**73.0**	**84.0**	**55.0**	**99.0**	**100**	**140**	**130**	**160**	**120**	**55.0**	**67.0**	**130**	**92.0**	**120**
Indeno(1,2,3-cd)pyrene	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	**1,600**	<38	**2,100**	<9.4	**4,300**	**6,200**	**3,000**	**4,000**	**3,900**	**3,200**	**1,900**	**3,700**	**5,400**	**5,000**	**5,800**	**6,700**	**3,600**	**2,800**	**2,900**	**4,800**	**2,500**	**5,100**
Pentachlorophenol	BK	<1,000	**290**	**1,400**	**440**	**2,900**	**3,800**	**1,800**	<4,700	**1,900**	**2,100**	**1,300**	**2,700**	**2,900**	**3,700**	**2,500**	<2500	**1,700**	**1,100**	**1,900**	<2500	**1,200**	**2,700**
Phenanthrene	BK	<200	<38	<190	<9.4	**59.0**	**55.0**	<240	<940	**32.0**	**43.0**	**32.0**	**56.0**	**56.0**	**74.0**	**72.0**	**90.0**	**68.0**	**43.0**	**34.0**	**73.0**	**51.0**	**68.0**
Phenol	BK	<200	<38	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	NS	NS	<190	<9.4	<9.4	<9.6	<240	<940	<10	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**1,600**	**350**	**3,700**	**545**	**8,691**	**11,773**	**5,120**	**4,000**	**6,947**	**6,553**	**3,910**	**7,899**	**9,984**	**10,667**	**10,329**	**9,134**	**6,632**	**4,601**	**5,744**	**6,519**	**4,516**	**9,252**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7B								DUP-1 (MW-7B)				MW-7B2							MW-8			
Screened Interval		111-121'								111-121'				195-200'							27.1-37.1'			
Sample Date		1/26/16	7/28/16	1/18/17	4/6/18	3/28/19	4/1/21	4/20/22	4/5/23	1/15/09	7/21/10	1/19/12	7/24/15	1/29/13** @84-85'	2/27/13** @148-150'	2/27/13** @173-175'	4/5/2013** @195-200'	4/6/18	4/1/21	4/19/22	2/10/99	7/27/99	5/3/00	2/12/01
Test Method	GWPS	8270								8270				8270							8270			
2,3,4,6-Tetrachlorophenol	BK	**160**	**620**	**670**	**69.9**	<20	<10	<10	<9.6	**310**	**390**	**490**	**430**	<10	<10	**120**	<10	<10	<10	<10	<40	<10	<10	<54
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	<25	<24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<25	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	**16.0**	<10	<10	**12.4**	<10	<10	<10	<9.6	<10	**11.0**	<10	**23.0**	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
2,4-Dimethylphenol	BK	<10	**46.0**	**59.0**	<10	<10	<10	<10	<9.6	**55.0**	**110**	**150**	**32.0**	<10	<10	**11.0**	<10	<10	<10	<10	<40	<10	<10	<54
2,4-Dinitrophenol	BK	<25	<50	<25	<25	<25	<25	<25	<24 *+	<10	<25	<10	<25	<25	<25	<25	<25	<25	<25	<25	<200	<50	<50	<272
2-Chlorophenol	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
2-Methylnaphthalene	BK	<10	**82.0**	**39.0**	<10	<10	<10	<10	<9.6	<10	**420**	**580**	**220**	<10	<10	**100**	<10	<10	<10	<10	<40	<10	<10	<54
2-Methylphenol (o-Cresol)	BK	<10	<10	**12.0**	<10	<10	<10	<10	<9.6	**17.0**	**22.0**	**23.0**	**15.0**	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
3,4-Methylphenol	BK	<10	**26.0**	**25.0**	<10	<10	<10	<10	<9.6	**35.0**	**49.0**	**42.0**	**29.0**	<10	<10	**17.0**	<10	<10	<10	<10	<40	<10	<10	<54
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<20	<109
Acenaphthene	BK	**85.0**	**340**	**380**	**53.5**	**33.6**	<10	**39.0**	**29.0**	**160**	**190**	**240**	**250**	<10	<10	**21.0**	<10	<10	<10	<10	<40	<10	<10	<54
Acenaphthylene	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**26.0**	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Benz(a)anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Benzo(a)pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Benzo(b)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Benzo(g,h,i)perylene*	BK	NS	NS	NS	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	NS	NS	NS	NS
Carbazole	BK	**76.0**	**250**	**260**	**57.3**	**38.6**	<10	**29.0**	**31.0**	**150**	**120**	**190**	**170**	<10	<10	**22.0**	<10	<10	<10	<10	<40	<10	<10	<54
Chrysene	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Dibenzofuran	BK	**66.0**	**210**	**220**	**47.0**	**20.9**	<10	**27.0**	**23.0**	**110**	**100**	**140**	**150**	<10	<10	**18.0**	<10	<10	<10	<10	<40	**30.0**	<10	<54
Fluoranthene	BK	<10	**10.0**	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Fluorene	BK	**64.0**	**190**	**220**	**49.4**	**19.6**	<10	**27.0**	**23.0**	**100**	**99.0**	**130**	**140**	<10	<10	**11.0**	<10	<10	<10	<10	<40	<10	<10	<54
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Naphthalene	BK	**1,200**	**5,900**	**7,100**	**483**	<10	<10	**48.0**	**74.0 B**	**3,700**	**4,000**	**6,100**	**5,100**	<10	**45.0**	**840**	<10	<10	<10	<10	**460**	**300**	**63.0**	**144**
Pentachlorophenol	BK	**320**	**2,600**	**3,100**	**116**	<20	<25	<25	<24	**1,500**	**3,300**	**2,000**	**2,700**	<25	**64.0**	**1,100**	<25	<25	<25	<25	<200	<50	<50	<272
Phenanthrene	BK	**42.0**	**110**	**120**	**28.1**	<10	<10	**16.0**	**15.0**	**52.0**	**57.0**	**73.0**	**78.0**	<10	<10	<10	<10	<10	<10	<10	<40	**10.0**	<10	<54
Phenol	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<40	<10	<10	<54
Pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS	NS	NS
2-picoline*	BK	NS	NS	NS	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	NS	NS	NS	NS
Total SVOCs	BK	**2,029**	**10,384**	**12,205**	**916.6**	**112.7**	ND	**186**	**195**	**6,189**	**8,868**	**10,184**	**9,337**	ND	**109**	**2,260**	ND	ND	ND	ND	**460**	**340**	**63.0**	**144**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, hi ** Samples obtained from intervals during well installation (1/29/13, 2/27/13, & 4/5/13)**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-8																					
Screened Interval		27.1-37.1'																					
Sample Date		7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/21/11	1/19/12	7/18/12
Test Method	GWPS	8270																					
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<50	<50	<275	<50	<50	<50	<50	<500	<51	<47	<47	<50	<47	<240	<190	<25	<25	<25	<25	<25	<25	<25	<25
2-Chlorophenol	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylphenol (o-Cresol)	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
3,4-Methylphenol	BK	<10	<20	<110	<20	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK	<20	<20	<110	<20	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Anthracene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	**23.0**	**29.0**	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	<10	**12.0**	<55	**17.0**	**22.0**	**24.0**	**14.0**	**120**	**25.0**	**13.0**	**24.0**	**18.0**	**16.0**	<47	<190	**34.0**	**43.0**	**26.0**	**25.0**	<10	<10	<10	**18.0**
Fluoranthene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	**11.0**	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	**132**	**124**	**279**	**368**	**110**	**170**	**90.0**	<100	<10	**72.0**	**90.0**	**110**	**160**	**280**	**840**	**600**	**760**	**290**	**90.0**	**23.0**	<10	<10	**31.0**
Pentachlorophenol	BK	<50	<50	<275	<50	<50	<50	<50	<500	<51	<47	<47	<50	<47	<240	<940	<25	<25	<25	<25	<25	<25	<25	<25
Phenanthrene	BK	<10	<10	<55	**12.0**	**14.0**	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	**23.0**	**29.0**	**18.0**	**12.0**	<10	<10	<10	**12.0**
Phenol	BK	<10	<10	<55	<10	<10	<10	<10	<100	<10	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	<9.4	<9.4	<10	<9.4	<47	<190	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**132**	**136**	**279**	**397**	**146**	**194**	**104**	**120**	**25.0**	**85.0**	**114**	**128**	**176**	**280**	**840**	**680**	**872**	**334**	**127**	**23.0**	ND	ND	**61.0**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-8														DUP-1 (MW-8)		MW-8A***					DUP-1 (MW-8A)	MW-8B***		
Screened Interval		27.1-37.1'														27.1-37.1'		45-50'					45-50'	open hole 53-80'		
Sample Date		1/31/13	7/24/13	1/21/14	7/29/14	1/22/15	7/24/15	1/25/16	7/27/16	1/17/17	4/5/18	3/28/19	4/1/21	4/19/22	4/5/23	7/21/11	1/22/15	4/5/18	3/29/19	4/2/21	4/20/22	4/5/23	3/29/19	7/6/17** @53-58'	7/6/17** @61-66'	7/6/17** @66-71'
Test Method	GWPS	8270														8270		8270					8270	8270		
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<20	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	**490**	**380**	**330**
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<25	<24	NS	NS	NS	NS	NS	<25	<24	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**21.2**	<10	<10	<10	<9.6	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**11.0**	**37.6**	<10	<10	<9.6	**69.5**	**460**	**190**	**170**
2,4-Dinitrophenol	BK	<25	<25	<25	<25	<25	<25	<25	<50	<25	<25	<50	<25	<25	<24 *+	<25	<25	<25	<25	<25	<25	<24 *+	<25	<25	<25	<25
2-Chlorophenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10
2-Methylnaphthalene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**582**	**495**	**23.0**	<10	<9.6	**517**	**1,200**	**1,300**	**1,100**
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	**10.7**	<10	<10	<9.6	**12.0**	**54.0**	**55.0**	**52.0**
3,4-Methylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	**12.9**	<10	<10	<9.6	**13.1**	**72.0**	**64.0**	**58.0**
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10
Acenaphthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**273**	**281**	**120**	**44.0**	<9.6	**315**	**620**	**650**	**540**
Acenaphthylene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	**22.0**	**26.0**	**27.0**
Anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**12.3**	**12.4**	<10	<10	<9.6	**13.4**	**42.0**	**55.0**	**51.0**
Benz(a)anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**18.0**	**15.0**
Benzo(a)pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.6	NS	NS	<10	<10	<10	<10	<9.6	<10	NS	NS	NS
Carbazole	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**270**	**345**	**76.0**	<10	<9.6	**324**	**660**	**450**	**380**
Chrysene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**16.0**	**14.0**
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10
Dibenzofuran	BK	**16.0**	**22.0**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**205**	**236**	**100**	**10.0**	<9.6	**259**	**420**	**410**	**330**
Fluoranthene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	**11.4**	<10	<10	<9.6	**11.8**	**49.0**	**140**	**120**
Fluorene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**160**	**153**	**110**	**29.0**	<9.6	**176**	**320**	**360**	**290**
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10
Naphthalene	BK	**81.0**	**240**	**56.0**	**11.0**	<10	**25.0**	<10	<10	<10	<10	<10	<10	<10	<9.6	**11.0**	<10	**4,110**	**6,090**	**1,200**	**18.0**	<9.6	**6,760**	**14,000**	**14,000**	**12,000**
Pentachlorophenol	BK	<25	<25	<25	<25	<25	<25	<25	<20	<25	<25	<20	<25	<25	<24	<25	<25	**23.6**	<25	**5.3**	<25	<24	**37.1**	**3,800**	**4,000**	**3,400**
Phenanthrene	BK	**13.0**	**18.0**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	**153**	**185**	**70.0**	<10	<9.6	**193**	**380**	**550**	**430**
Phenol	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10
Pyrene	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6	<10	<10	<10	<10	<10	<10	<9.6	<10	**26.0**	**80.0**	**70.0**
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.6	NS	NS	<10	<10	<10	<10	<9.6	<10	NS	NS	NS
Total SVOCs	BK	**110**	**280**	**56.0**	**11.0**	ND	**25.0**	ND	ND	ND	ND	ND	ND	ND	ND	**11.0**	**ND**	**5,821.1**	**7,870**	**1,704.3**	**101.0**	ND	**8,700.9**	**22,615.0**	**22,744.0**	**19,377.0**

GWPS = Groundwater Protection Standard
BK = Background
NS = Not Sampled
B = Compound was found in the blank and sample
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
**** Samples obtained from intervals during well installation (7/6/2017), MW-8B converted to MW-8B and MW-8B2.**
< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**
***** MW-8A was installed 6-14-17. MW-8B was installed May-July 2017.**
***+ = LCS and/or LCSD is outside acceptable limits, high biased**

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-8B***								DUP-1 (MW-8B)	MW-8B2***					MW-9									
Screened Interval		open hole 53 - 80'									148-153'					22.8-32.8'									
Sample Date		7/6/17** @71-76'	7/6/17** @91-96'	7/6/17** @148-153'	4/5/18	3/29/19	4/2/21	4/20/22	4/6/23	4/2/21	4/5/18	3/29/19	4/2/21	4/21/22	4/6/23	2/10/99	7/27/99	5/3/00	2/12/01	7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04
Test Method	GWPS	8270								8270	8270					8270									
2,3,4,6-Tetrachlorophenol	BK	180	590	620	362	294	140	110	<9.6	<50	356	1,170	130	1,000	500	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	<130	100	NS	NS	NS	NS	35.0	33.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
2,4-Dimethylphenol	BK	92.0	230	200	13.5	258	<50	<50	76.0	<50	266	398	120	160	180	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
2,4-Dinitrophenol	BK	<25	<25	<25	<25	<25	<120	<130	<24 *+	<120	<25	<50	<25	<25	<24 *+	<1,000	<500	<50	<532	<50	<2,700	<275	<50	<50	<500	<50
2-Chlorophenol	BK	<10	<10	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
2-Methylnaphthalene	BK	410	1,100	920	888	848	300	290	190	220	542	720	300	530	530	<200	260	66.0	110	61.0	<540	38.0	71.0	57.0	<100	81.0
2-Methylphenol (o-Cresol)	BK	23.0	60.0	45.0	78.8	45.2	<50	<50	18.0	<50	<10	73.2	37.0	49.0	33.0	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
3,4-Methylphenol	BK	30.0	95.0	69.0	69.5	27.8	<50	<50	27.0	<50	74.6	170	70.0	99.0	74.0	<200	<100	<10	<106	<10	<1,080	<110	<20	<10	<100	<10
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<20	<213	<20	<1,080	<110	<20	<10	<100	<10
Acenaphthene	BK	230	600	420	508	481	250	280	220	230	300	424	120	240	260	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Acenaphthylene	BK	<10	23.0	20.0	12.8	19.0	<50	<50	<9.6	<50	<10	<10	<10	11.0	11.0	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Anthracene	BK	17.0	67.0	17.0	39.1	24.9	<50	<50	15.0	<50	18.2	13.6	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Benz(a)anthracene	BK	<10	25.0	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Benzo(a)pyrene	BK	<10	<10	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Benzo(b)fluoranthene	BK	<10	10.0	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	200	420	310	465	607	61.0	<50	100	<50	411	475	250	310	370	<200	<100	<50	<106	<50	<540	<55	<10	<10	<100	<10
Chrysene	BK	<10	24.0	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Dibenzofuran	BK	130	400	200	347	351	160	180	130	150	199	248	73.0	130	130	<200	<100	30.0	<106	19.0	<540	<55	28.0	26.0	<100	31.0
Fluoranthene	BK	21.0	180	21.0	120	44.8	<50	53.0	19.0	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Fluorene	BK	110	370	160	282	246	130	150	120	120	134	200	54.0	120	120	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Naphthalene	BK	4,300	11,000	11,000	11,400	15,800	1,700	770	670 B	760	8,570	12,400	4,200	6,700	6,600 B	1,600	2,100	617	1,240	727	1,340	370	903	450	530	480
Pentachlorophenol	BK	1,300	5,300	4,900	2,480	4,820	280	140	130	320	3,110	<10000	5,500	3,400	4,300	<1,000	<500	<50	<532	<50	<2,700	<275	<50	<50	<500	<50
Phenanthrene	BK	120	620	130	381	301	140	190	130	130	112	147	40.0	69.0	78.0	<200	<100	31.0	<106	25.0	<540	<55	38.0	36.0	<100	35.0
Phenol	BK	<10	<10	<10	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	<200	<100	<10	<106	<10	<540	<55	<10	<10	<100	<10
Pyrene	BK	11.0	110	11.0	48.3	22.6	<50	<50	10.0	<50	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-picoline*	BK	NS	NS	NS	<10	<10	<50	<50	<9.6	<50	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	7,174.0	21,224.0	19,043.0	17,495.0	24,190.3	3,161	2,163	1,955	1,930.0	14,092.8	16,438.8	10,894	12,853	13,219	1,600	2,360	744	1,350	832	1,340	408	1,040	569	530	627

GWPS = Groundwater Protection Standard
BK = Background
NS = Not Sampled
B = Compound was found in the blank and sample
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
**** Samples obtained from intervals during well installation (7/6/2017), MW-8B converted to MW-8B and MW-8B2.**
< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**
***** MW-8B and MW-8B2 were installed May-July 2017.**
***+ = LCS and/or LCSD is outside acceptable limits, high biased**

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-9																					
Screened Interval		22.8-32.8'																					
Sample Date		12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/21/11	1/19/12	7/18/12	1/29/13	7/25/13	1/21/14	7/29/14	1/22/15	7/24/15	1/25/16
Test Method	GWPS	8270																					
2,3,4,6-Tetrachlorophenol	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<250	<600	<480	<47	<47	<47	<240	<47	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
2-Chlorophenol	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	**68.0**	<120	<96	**58.0**	**110**	**14.0**	<48		<10	<10	**21.0**	<10	<10	<10	<10	<10	<10	<10	**22.0**	<10	<10	<10	<10
2-Methylphenol (o-Cresol)	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
3,4-Methylphenol	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Anthracene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	`	<10
Dibenzo(a,h)anthracene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	<50	<120	<96	**23.0**	**45.0**	<9.4	<48	<9.4	<10	<10	**11.0**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluoranthene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-cd)pyrene	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	**640**	**910**	**640**	**400**	**1,200**	**62.0**	**360**	**160**	**92.0**	**130**	**290**	**200**	**130**	**32.0**	**72.0**	**20.0**	**100**	**130**	**170**	<10	**61.0**	**20.0**	**74.0**
Pentachlorophenol	BK	<250	<600	<480	<47	<47	<47	<240	<47	<25	<25	**47.0**	**160**	**28.0**	<25	<25	<25	**110**	**100**	<25	<25	**65.0**	**76.0**	**58.0**
Phenanthrene	BK	<50	<120	<96	**22.0**	**50.0**	**10.0**	<48	**11.0**	<10	<10	**15.0**	<10	<10	<10	<10	<10	<10	<10	<10	<10	**10.0**	<10	**14.0**
Phenol	BK	<50	<120	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	NS	NS	<96	<9.4	<9.4	<9.4	<48	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**708**	**910**	**640**	**503**	**1,405**	**86.0**	**360**	**171**	**92.0**	**130**	**384**	**360**	**158**	**32.0**	**72.0**	**20.0**	**210**	**230**	**192**	ND	**136**	**96.0**	**146**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-9							DUP-1 (MW-9)	MW-10																
Screened Interval		22.8-32.8'								25.3-35.3'																
Sample Date		7/27/16	1/17/17	4/4/18	3/28/19	4/1/21	4/19/22	4/5/23	1/17/17	2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/9/04	7/13/05	7/11/06	7/12/07	8/15/08	1/15/09	7/21/09	1/6/10	7/21/10	1/28/11	7/21/11	7/18/12
Test Method	GWPS	8270							8270	8270																
2,3,4,6-Tetrachlorophenol	BK	<20	<10	<10	<20	<10	<10	<9.7	<10	<10	<10	<50	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	<25	<24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<50	<25	<25	<50	<25	<25	<24 *+	<25	<10	<50	<50	<56	<50	<50	<48	<47	<47	<47	<25	<25	<25	<25	<25	<25	<25
2-Chlorophenol	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4		<10	<10	<10	<10	<10	<10	<10
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
3,4-Methylphenol	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<20	<10	<22	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<20	<20	<22	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4		<10	<10	<10	<10	<10	<10	<10
Anthracene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	<10	<10	<10	<10	<9.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<50	<50	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Chrysene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Fluoranthene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	**13.0**	<10	**23.0**	<10	<10	<9.5	**10.0**	<9.4	**31.0**	<10	**11.0**	**12.0**	<10	<10	<10	<10
Pentachlorophenol	BK	<20	<25	<25	<20	<25	<25	<24	<25	<10	<10	<50	<56	<50	<50	<48	<47	<47	<47	<25	<25	<25	<25	<25	<25	<25
Phenanthrene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Phenol	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	<10	<10	<10	<11	<10	<10	<9.5	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	<10	<10	<10	<10	<10	<10	<9.7	<10	NS	NS	NS	NS	NS	NS	NS	<9.4	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	<10	<10	<10	<10	<9.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13.0**	ND	**23.0**	ND	ND	ND	**10.0**	ND	**31.0**	ND	**11.0**	**12.0**	ND	ND	ND	ND

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-10										MW-11															
Screened Interval		25.3-35.3'										27.0-37.0'															
Sample Date		7/25/13	7/29/14	7/24/15	7/27/16	1/17/17	4/4/18	3/28/19	4/1/21	4/20/22	4/5/23	8/18/89	11/13/89	1/31/90	4/30/90	7/18/90	10/31/90	1/31/91	5/1/91	8/6/91	11/27/91	2/28/92	5/29/92	8/26/92	12/30/92	8/24/93	12/29/93
Test Method	GWPS	8270										8270															
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<10	<20	NS	<20	<20	<10	<10	<9.5	<4,000	<100	**5,300**	<2,000	**1,700**	**540**	**1,700**	**2,300**	**530**	<2,000	<2,000	<10,000	<4,000	<25,000	<1,000	<2,000
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	<25	<24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	<2,000	<100	**3,600**	**2,200**	**3,200**	**1,700**	**1,700**	**2,400**	**2,300**	**2,700**	<2,000	<5,000	<2,000	<5,000	<500	<1,000
2,4-Dimethylphenol	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	**5,800**	**4,500**	**14,000**	**6,100**	**10,000**	**6,900**	**11,000**	**9,400**	**7,100**	**9,600**	**13,000**	**10,000**	**7,700**	**14,000**	**12,000**	**12,000**
2,4-Dinitrophenol	BK	<25	<25	<25	<50	NS	<50	<50	<25	<25	<24 *+	<6,000	<500	**9,900**	**17,000**	**6,100**	**1,100**	**1,400**	**1,300**	<1,000	<5,000	<10,000	<25,000	<10,000	<25,000	<2,500	<5,000
2-Chlorophenol	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	<2,000	<100	**1,500**	**14,600**	**2,000**	**790**	<200	<200	<200	**1,200**	**2,200**	<5,000	<2,000	<5,000	<500	<1,000
2-Methylnaphthalene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5		**5,900**														
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5														**9,100**		
3,4-Methylphenol	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5																
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5		<100														
Acenaphthene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	**7,200**	**3,600**	**1,600**	**4,200**	**1,300**	**3,000**	**1,500**	**1,700**	**1,700**	**10,000**	<2,000	<5,000	**2,000**	**8,700**	**1,200**	**2,500**
Acenaphthylene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5		<100												<5,000		
Anthracene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	**14,000**	<100	**2,500**	**7,800**	**2,200**	**12,000**	**3,800**	**1,800**	**2,300**	**26,000**	**2,700**	<5,000	**3,800**	<5,000	**1,000**	<1,000
Benz(a)anthracene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	<6,000	**270**	<600	<3,000	<600	<600	<600	**200**	**270**	**5,000**	<2,000	<5,000	<2,000	<5,000	<500	<1,000
Benzo(a)pyrene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	<4,000	<100	<400	<2,000	<400	<400	<400	<200	<200	**1,000**	<2,000	<5,000	<2,000	<5,000	<500	<1,000
Benzo(b)fluoranthene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	<6,000	<100	<600	<3,000	<600	<600	<600	<200	<200	**1,800**	<200	<5,000	<2,000	<5,000	<500	<1,000
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	<6,000	<100	<600	<3,000	<600	<600	<600	<200	<200	**1,800**	<200	<5,000	<2,000	<5,000	<500	<1,000
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	<2,000		**1,000**	**1,100**	**1,600**	**890**	**920**	**770**	**1,300**	**3,000**	<2,000	<5,000	<2,000		**1,200**	<1,000
Chrysene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	<6,000	**230**	<600	<3,000	<600	<600	<600	**200**	**270**	<5,000	<2,000	<5,000	<2,000	<5,000	<500	<1,000
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	<6,000	<100	<600	<3,000	<600	<600	<600	<200	<200	<1,000	<2,000	<5,000	<2,000	<5,000	<500	<1,000
Dibenzofuran	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5		**4,000**												**6,300**		
Fluoranthene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	**6,500**	**3,300**	**1,100**	**3,400**	**850**	**2,600**	**1,300**	**1,100**	**610**	**13,000**	<2,000	<5,000	<2,000	**9,400**	**560**	**2,300**
Fluorene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5		**3,600**												**7,400**		
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	<6,000	<100	<600	<3,000	<600	<600	<600	<200	<200	<1,000	<2,000	<5,000	<2,000	<5,000	<500	<1,000
Naphthalene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	**24,000**	**9,300**	**12,000**	**18,000**	**14,000**	**13,000**	**6,900**	**8,000**	**11,000**	**16,000**	**15,000**	**9,000**	**8,900**	**30,000**	**9,200**	**15,000**
Pentachlorophenol	BK	<25	<25	<25	<20	NS	<20	<20	<25	<25	<24	<2,000	<500	**4,900**	**3,100**	**4,100**	**7,800**	**1,600**	**1,200**	**1,800**	**6,500**	**2,400**	<25,000	<10,000	<25,000	<2,500	<5,000
Phenanthrene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	**14,000**	**7,700**	<200	**7,800**	**2,200**	<200	<200	**1,800**	**2,300**	**24,000**	**2,700**	<5,000	**3,800**	**20,000**	**1,000**	<1,000
Phenol	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5	**15,000**	**14,000**	**14,000**	**14,600**	**30,000**	**9,800**	**15,000**	**16,000**	**11,000**	**26,000**	**44,000**	**36,000**	**25,000**	**39,000**	**40,000**	**32,000**
Pyrene	BK	<10	<10	<10	<10	NS	<10	<10	<10	<10	<9.5		**2,100**												**6,300**		
2-picoline*	BK	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	**86,500**	**58,500**	**71,400**	**99,900**	**79,250**	**60,120**	**46,820**	**48,170**	**42,480**	**147,600**	**82,000**	**55,000**	**51,200**	**150,200**	**66,160**	**63,800**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-11																						
Screened Interval		27.0-37.0'																						
Sample Date		2/27/95	11/16/95	12/12/96	10/8/97	1/21/99	7/22/99	5/4/00	2/12/01	7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08
Test Method	GWPS	8270																						
2,3,4,6-Tetrachlorophenol	BK	<10,000	<10,000	<5,000	<2,000	<1,000	<500	<500	<1,110	<5,050	<10	<1,140	<10	<100	<2,000	<500	<2,500	<940	<960	<470	**210**	**170**	<480	<940
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<5,000	<5,000	<5,000	<1,000	<1,000	<500	<500	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	<94	<100	<480	<940
2,4-Dimethylphenol	BK	<5,000	**8,400**	**16,000**	<1,000	**7,000**	**8,800**	**7,130**	**7,080**	**5,900**	**9,730**	**6,570**	**5,740**	**8,800**	**8,500**	**5,100**	**8,400**	**5,300**	**7,100**	**6,800**	**5,900**	**3,800**	**4,200**	**7,500**
2,4-Dinitrophenol	BK	<25,000	<25,000	<25,000	<5,000	**7,000**	**8,800**	**7,130**	**7,080**	**5,900**	**9,730**	**6,570**	**5,740**	**8,800**	**8,500**	**5,100**	**8,400**	**5,300**	**7,100**	**6,800**	**5,900**	**3,800**	**4,200**	**7,500**
2-Chlorophenol	BK	<5,000	<5,000	<5,000	<1,000	<1,000	<500	<500	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	<94	<100	<480	<940
2-Methylnaphthalene	BK			**17,000**		<1,000	**1,400**	**1,310**	**1,230**	**1,030**	**1,430**	<1,140	**933**	**910**	<2,000	**680**	<2,500	<940	<960	**820**	**5,800**	**2,300**	**880**	
2-Methylphenol (o-Cresol)	BK					**5,400**	**5,600**	**4,190**	**5,000**	**3,670**	**6,010**	**4,330**	**4,210**	**7,600**	**6,100**	**4,700**	**7,200**	**5,100**	**6,900**	**6,300**	**5,500**	**3,600**	**2,900**	**5,500**
3,4-Methylphenol	BK					**14,000**	**15,000**	**10,100**	**14,500**	**6,150**	**7,770**	**5,440**	**6,900**	**20,000**	**16,000**	**11,000**	**19,000**	**15,000**	**19,000**	**16,000**	**14,000**	**8,000**	**7,200**	**14,000**
4-Chloro-3-methylphenol	BK					<1,000	<500	<1,000	<2,220	<2,020	<2,020	<2,270	<100	<100	<2,000	<500	<2,500	<940	<960	<470	<94	<100	<480	<940
Acenaphthene	BK	<5,000	**9,800**	**18,000**	**630**	<1,000	**1,200**	<1,010	<1,110	<1,010	<1,010	<1,140	<562	<590	<2,000	<500	<2,500	<940	<960	<590	**5,900**	**2,400**	<690	<940
Acenaphthylene	BK			<5,000		<1,000	<500	<500	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	<470	<100	<480	
Anthracene	BK	**5,600**	**22,000**	<5,000	<500	<1,000	<500	**1,630**	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	**1,600**	**820**	<480	<940
Benz(a)anthracene	BK	<5,000	<5,000	<5,000	<500	<1,000	<500	<500	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	**1,100**	**420**	<480	<940
Benzo(a)pyrene	BK	<5,000	<5,000	<5,000	<500	<1,000	<500	<500	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	**310**	<100	<480	<940
Benzo(b)fluoranthene	BK	<5,000	<5,000	<5,000	<500	<1,000	<500	<500	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	**390**	**150**	<480	<940
Benzo(k)fluoranthene	BK	<5,000	<5,000	<5,000	<500	<1,000	<500	<500	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	**280**	**120**	<480	<940
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	<5,000	<5,000		**900**	<1,000	<500	NS	<1,110	<5,050	<1,010	<1,140	**315**	NS	<2,000	<500	<2,500	<940	<960	NS	**1,400**	**840**	<480	<940
Chrysene	BK	<5,000	<5,000	<5,000	<500	<1,000	<500	<500	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	**1,000**	**420**	<480	<940
Dibenzo(a,h)anthracene	BK	<5,000	<5,000	<5,000	<500	<1,000	<500	<500	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	<94	<100	<480	<940
Dibenzofuran	BK			**13,000**		<1,000	**860**	**756**	<1,110	<1,010	<1,010	<1,140	**404**	**410**	<2,000	<500	<2,500	<940	<960	<470	**4,400**	**1,900**	**550**	<940
Fluoranthene	BK	<5,000	**9,400**	**19,000**	<500	<1,000	**830**	**800**	<1,110	<1,010	<1,010	<1,140	**92**	**140**	<2,000	<500	<2,500	<940	<960	<470	**6,600**	**2,900**	<480	<940
Fluorene	BK			**17,000**		<1,000	**940**	**809**	<1,110	<1,010	<1,010	<1,140	**330**	**350**	<2,000	<500	<2,500	<940	<960	<470	**5,400**	**2,500**	**560**	<940
Indeno(1,2,3-cd)pyrene	BK	<5,000	<5,000	<5,000	<500	<1,000	<500	<500	<1,110	<1,010	<1,010	<1,140	<50	<100	<2,000	<500	<2,500	<940	<960	<470	**100**	<100	<480	<940
Naphthalene	BK	**47,000**	**2,800**	**44,000**	**8,600**	**5,400**	**7,400**	**8,890**	**9,440**	**7,070**	**12,400**	**7,370**	**7,460**	**7,500**	**9,000**	**5,200**	**9,000**	**5,900**	**6,800**	**7,300**	**18,000**	**9,700**	**5,300**	**9,700**
Pentachlorophenol	BK	<25,000	<25,000	<25,000	<5,000	<5,000	<2,500	<2,500	<5,560	<5,050	<5,050	<5,680	**517**	<500	<10,000	<2,500	<12,000	<4,700	<4,800	<2,400	**2,700**	**2,000**	<2,400	<4,700
Phenanthrene	BK	**5,600**	**22,000**	**43,000**	<500	<1,000	**2,000**	**1,970**	<1,110	<1,010	<1,010	<1,140	**428**	**560**	<2,000	<500	<2,500	<940	<960	**630**	**14,000**	**5,800**	**1,300**	<940
Phenol	BK	**33,000**	**32,000**	**56,000**	**14,000**	**6,500**	**9,200**	**3,890**	**4,920**	**2,930**	**3,610**	**3,420**	<50	**13,000**	**11,000**	**7,700**	**12,000**	**9,800**	**11,000**	**9,000**	**7,600**	**4,200**	**4,100**	**8,400**
Pyrene	BK			**13,000**		NS	NS	**698**	NS	NS	NS	NS	NS	**100**	NS	NS	NS	NS	<960	<470	**4,000**	**1,900**	<480	<940
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**91,200**	**106,400**	**256,000**	**24,130**	**45,300**	**62,030**	**49,303**	**49,250**	**32,650**	**50,680**	**33,700**	**33,069**	**68,170**	**59,100**	**39,480**	**64,000**	**46,400**	**57,900**	**53,650**	**112,090**	**57,740**	**31,190**	**52,600**

GWPS = Groundwater Protection Standard
BK = Background
NS = Not Sampled
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-11				MW-12														
Screened Interval		27.0-37.0'				12.3-17.3'														
Sample Date		7/22/09	7/19/12	7/24/15	4/2/21	7/9/04	7/14/05	7/11/06	7/13/07	8/15/08	1/15/09	7/23/09	1/6/10	7/21/10	1/28/11	7/22/11	7/18/12	7/24/13	7/29/14	7/24/15
Test Method	GWPS	8270				8270														
2,3,4,6-Tetrachlorophenol	BK	<50	<50	<10	<10	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<50	<50	<10	<10	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dimethylphenol	BK	**4,200**	<2500	<50	**2,000**	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2,4-Dinitrophenol	BK	<250	<250	<50	<50	<50	<940	<47	<48	<2,400	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
2-Chlorophenol	BK	<50	<50	<10	<10	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylnaphthalene	BK	**1,100**	**890**	**60,000**	**730**	<10	<190	<9.4	<9.6		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Methylphenol (o-Cresol)	BK	**2,900**	**2,600**	**160**	**1,500**	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
3,4-Methylphenol	BK	**7,800**	**6,200**	<5000	**3,400**	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Chloro-3-methylphenol	BK	<100	<100	<20	<20	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	BK	**620**	**490**	**53,000**	**350**	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthylene	BK	<50	<50	<10	**21.0**	<10	<190	<9.4	<9.6		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Anthracene	BK	**97.0**	<50	<10	**24.0**	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benz(a)anthracene	BK	**51.0**	<50	**9,000**	<10	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(a)pyrene	BK	<50	<50	<5000	<10	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(b)fluoranthene	BK	<50	<50	<5000	<10	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(k)fluoranthene	BK	<50	<50	**110**	<10	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Benzo(g,h,i)perylene*	BK	NS	NS	NS	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbazole	BK	NS	**400**	**8,100**	**350**	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chrysene	BK	<50	<50	**8,700**	<10	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzo(a,h)anthracene	BK	<50	<50	**15.0**	<10	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibenzofuran	BK	**450**	**340**	**39,000**	**240**	**70.0**	<190	**50.0**	**42.0**	<470	**61.0**	**86.0**	**100**	**99.0**	**79.0**	**59.0**	**67.0**	**68.0**	**110**	**88.0**
Fluoranthene	BK	**380**	**130**	**59,000**	**20.0**	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Fluorene	BK	**430**	**290**	**46,000**	**170**	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Indeno(1,2,3-cd)pyrene	BK	<50	<50	<10	<10	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Naphthalene	BK	**6,600**	**6,200**	**160,000**	**5,700**	**2,900**	**1,200**	**1,400**	**1,400**	**2,300**	**1,600**	**3,500**	**3,600**	**3,300**	**2,800**	**1,400**	**1,900**	**3,200**	<10	**1,900**
Pentachlorophenol	BK	**430**	<250	<50	<50	**160**	<940	**150**	**170**	<2,400	**190**	**260**	**480**	**560**	**280**	**160**	**170**	**260**	**590**	<500
Phenanthrene	BK	**950**	**410**	**140,000**	**140**	**17.0**	<190	**17.0**	**13.0**	<470	**13.0**	**22.0**	**27.0**	**31.0**	**22.0**	<50	**18.0**	**19.0**	**29.0**	**30.0**
Phenol	BK	**3,000**	**1,900**	**27.0**	**510**	<10	<190	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Pyrene	BK	**200**	**86.0**	**37,000**	**10.0**	NS	NS	<9.4	<9.6	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-picoline*	BK	NS	NS	NS	<10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total SVOCs	BK	**29,208**	**19,936**	**620,112**	**15,165**	**3,147**	**1,200**	**1,617**	**1,625**	**2,300**	**1,864**	**3,868**	**4,207**	**3,990**	**3,181**	**1,619**	**2,155**	**3,547**	**729**	**2,018**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-12						MW-12A																			
Screened Interval		12.3-17.3'						29.9-34.9'																			
Sample Date		7/28/16	4/5/18	3/28/19	4/2/21	4/20/22	4/6/23	7/9/04	7/14/05	7/11/06	7/13/07	8/15/08	1/15/09	7/23/09	1/6/10	7/21/10	1/28/11	7/22/11	7/18/12	7/24/13	7/29/14	7/24/15	7/28/16	4/5/18	3/28/19	4/1/21	4/20/22	4/6/23
Test Method	GWPS	8270																									
2,3,4,6-Tetrachlorophenol	BK	<20	<20	<20	**36.0**	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<20	<20	<10	**20.0**	**33.0**
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	<25	<24	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<25	<24
2,4,6-Trichlorophenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
2,4-Dimethylphenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
2,4-Dinitrophenol	BK	<50	<50	<50	<25	<25	<24 *+	<50	<940	<47	<49	<2,400	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	<50	<50	<25	<25	<24 *+
2-Chlorophenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
2-Methylnaphthalene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**10.0**
2-Methylphenol (o-Cresol)	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
3,4-Methylphenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
4-Chloro-3-methylphenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Acenaphthene	BK	<10	**31.8**	**57.2**	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**31.0**	<10	**25.2**	<10	<10	<9.6
Acenaphthylene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Anthracene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	**19.0**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Benz(a)anthracene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Benzo(a)pyrene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Benzo(b)fluoranthene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Benzo(k)fluoranthene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Benzo(g,h,i)perylene*	BK	NS	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.6
Carbazole	BK	<10	<10	**12.3**	**11.0**	**12.0**	**17.0**	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**17.2**	<10	**12.0**	**32.0**
Chrysene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Dibenzo(a,h)anthracene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Dibenzofuran	BK	**69.0**	**28.5**	**59.8**	**30.0**	**28.0**	**40.0**	<10	<190	<9.4	<9.7	<470	<10	**67.0**	**54.0**	**56.0**	**38.0**	<10	**41.0**	**53.0**	**61.0**	**50.0**	**41.0**	<10	**37.1**	<10	**17.0**	**36.0**
Fluoranthene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Fluorene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Naphthalene	BK	**2,300**	**86.1**	**3,240**	**650**	**1,500**	**1100 B**	**1,600**	**1,400**	**1,400**	**1,200**	**1,900**	<10	**2,600**	**1,900**	**1,600**	**1,200**	**1,300**	**1,200**	**2,800**	**1,800**	**1,600**	**1,600**	<10	**1,160**	<10	**28.0**	**520 B**
Pentachlorophenol	BK	**320**	**402**	<1000	**720**	**740**	**700**	**390**	<940	**300**	**470**	<2,400	<25	**470**	**560**	**670**	**380**	**330**	<250	**580**	**760**	**550**	**650**	**608**	**926**	<25	**440**	**1,100**
Phenanthrene	BK	**22.0**	<10	**13.4**	<10	<10	**13.0**	**15.0**	<190	**14.0**	**12.0**	<470	<10	**20.0**	**18.0**	**20.0**	**13.0**	**12.0**	**13.0**	**17.0**	**19.0**	**16.0**	**13.0**	<10	<10	<10	<10	**9.8**
Phenol	BK	<10	<10	<10	<10	<10	<9.6	<10	<190	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Pyrene	BK	<10	<10	<10	<10	<10	<9.6	NS	NS	<9.4	<9.7	<470	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
2-picoline*	BK	NS	<10	<10	<10	<10	<9.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	<10	<9.6
Total SVOCs	BK	**2,711**	**548.4**	**3,382.7**	**1,447**	**2,280**	**1,870**	**2,005**	**1,400**	**1,714**	**1,682**	**1,900**	ND	**3,176**	**2,532**	**2,346**	**1,631**	**1,642**	**1,254**	**3,450**	**2,640**	**2,216**	**2,335**	**608**	**2,165.5**	ND	**517**	**1740.8**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		DUP-12A	MW-13															MW-14			
Screened Interval		29.9-34.9'	26.1-36.1'															16.7-26.7'			
Sample Date		1/28/11	7/9/04	7/13/05	7/11/06	7/12/07	8/15/08	7/23/09	7/21/10	7/21/11	7/18/12	7/25/13	7/29/14	7/23/15	7/27/16	4/4/18	4/1/21	4/20/22	7/9/04	7/13/05	7/11/06	7/13/07
Test Method	GWPS	8270	8270																8270			
2,3,4,6-Tetrachlorophenol	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<20	<20	<10	<10	<10	<9.9	<9.4	<9.4
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<25	NS	NS	NS	NS
2,4,6-Trichlorophenol	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
2,4-Dimethylphenol	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
2,4-Dinitrophenol	BK	<25	<50	<49	<50	<47	<47	<25	<25	<25	<25	<25	<25	<25	<50	<50	<25	<25	<50	<50	<47	<47
2-Chlorophenol	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
2-Methylnaphthalene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
2-Methylphenol (o-Cresol)	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
3,4-Methylphenol	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
4-Chloro-3-methylphenol	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Acenaphthene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Acenaphthylene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Anthracene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Benz(a)anthracene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Benzo(a)pyrene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Benzo(b)fluoranthene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Benzo(k)fluoranthene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	NS	NS	NS	NS
Carbazole	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Chrysene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Dibenzo(a,h)anthracene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Dibenzofuran	BK	**39.0**	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Fluoranthene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Fluorene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Indeno(1,2,3-cd)pyrene	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Naphthalene	BK	**1,300**	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Pentachlorophenol	BK	**490**	<50	<49	<50	<47	<47	<25	<25	<25	<25	<25	<25	<25	<20	<20	<25	<25	<50	<50	<47	<47
Phenanthrene	BK	**13.0**	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Phenol	BK	<10	<10	<9.8	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.9	<9.4	<9.4
Pyrene	BK	<10	NS	NS	<10	<9.4	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS	<9.4	<9.4
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	NS	NS	NS	NS
Total SVOCs	BK	**1,842**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-5 - GROUNDWATER ANALYTICAL SUMMARY- SVOCs
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-14											OUTFALL-2				
Screened Interval		16.7-26.7'											Surface Water				
Sample Date		8/15/08	7/23/09	7/20/10	7/21/11	7/24/13	7/28/14	7/23/15	7/27/16	4/4/18	4/1/21	4/20/22	6/30/17	11/14/18	3/31/21	12/21/21	4/6/23
Test Method	GWPS	8270															
2,3,4,6-Tetrachlorophenol	BK	<9.4	<10	<10	<10	<10	<10	<10	<20	<20	<10	<10	<10	<10	<10	<10	**18.0**
2,4,5-Trichlorophenol*	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<25	NS	NS	NS	NS	<24
2,4,6-Trichlorophenol	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
2,4-Dimethylphenol	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**67.0**	<10	**22.0**	**250**
2,4-Dinitrophenol	BK	<47	<25	<25	<25	<25	<25	<25	<50	<50	<25	<25	<25	<25	<25	<25	<24
2-Chlorophenol	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
2-Methylnaphthalene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**42.0**	<10	**30.0**	**62.0**
2-Methylphenol (o-Cresol)	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**25.0**	<10	<10	**100**
3,4-Methylphenol	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**35.0**	<10	**10.0**	**160**
4-Chloro-3-methylphenol	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Acenaphthene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**50.0**	<10	**33.0**	**140**
Acenaphthylene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Anthracene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**12.0**
Benz(a)anthracene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Benzo(a)pyrene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Benzo(b)fluoranthene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Benzo(k)fluoranthene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Benzo(g,h,i)perylene*	BK	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	NS	NS	NS	NS	<9.6
Carbazole	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**36.0**	<10	**15.0**	**140**
Chrysene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Dibenzo(a,h)anthracene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Dibenzofuran	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**32.0**	<10	**21.0**	**100**
Fluoranthene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**12.0**	**22.0**
Fluorene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**34.0**	<10	**25.0**	**110**
Indeno(1,2,3-cd)pyrene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<9.6
Naphthalene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**220**	<10	**160**	**18.0**
Pentachlorophenol	BK	<47	<25	<25	<25	<25	<25	<25	<20	<20	<25	<25	<25	**76.0**	**430**	<25	**270**
Phenanthrene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**31.0**	<10	**35.0**	**130**
Phenol	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**26.0**
Pyrene	BK	<9.4	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**10.0**
2-picoline*	BK	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10	<10	NS	NS	<10	<10	**15.0**
Total SVOCs	BK	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**648**	**430**	**363**	**1583**

GWPS = Groundwater Protection Standard
BK = Background **NS = Not Sampled**
All numbers exceeding laboratory limits are in BOLD.
All numbers exceeding GWPS highlighted in blue.
*** Benzo(g,h,i)perylene and 2-picoline were added to the Facility Permit on 3-29-18.**
*** 2,4,5-Trichlorophenol was added to the Facility Permit in 2022.**

< Less than laboratory reporting limit
All data reported in micrograms per liter (µg/L).
ND = Not Detected
The sum of the total SVOCs vary based on labaratory detection limits and compound reporting.
***+ = LCS and/or LCSD is outside acceptable limits, high biased**
B = Compound was found in the blank and sample

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-1										MW-2						
Screened Interval		25.7-40.7										20.5-35.5'						
Sample Date		8/3/88	11/1/88	1/23/08	8/14/08	1/14/09	7/21/09	1/5/10	7/20/10	1/27/11	7/19/11	2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/8/04	7/13/05
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50			<10	<10	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS
Barium	1,000	**40**	**10**	**22**	**25**	**27.3**	**31.9**	**31.7**	**28.9**	**30.0**	**27.7**	**380**	**135**	**94**	**84**	**140**	**100**	**77**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<10	<10	<5	<5	<5	<50	<50	<50	<50	<50	<5	<2	<2	<2	<5	<5	<5
Chromium	50	<10	<10	<10	<10	**17.5**	<10	<10	<10	<10	<10	**69**	<4	<4	<4	**15**	<10	<10
Cobalt	BK			<10	<10	<20	<20	<20	<20	<20	<20	NS	NS	NS	NS	NS	NS	NS
Copper	BK	<10	<10	<20	<20	**41.2**	<10	<10	**15.2**	<10	<10	**70**	**8**	<4	<4	<20	<20	<20
Lead	50	<10	<10	<5	**6.4**	<10	<10	<10	<10	<10	<10	**28**	<10	<10	<10	**7.6**	<5	<5
Nickel	BK	<10	<10	<40	<40	<20	<20	<20	<20	<20	<20	<40	<6	<6	<6	<40	<40	<40
Selenium	10			<10	<10	<20	<20	<20	<20	<20	<20	NS	NS	NS	NS	NS	NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	**120**	**5**	<4	<4	**21**	**13**	<10
Zinc	BK	**20**	<10	<20	<20	**80.6**	<20	<20	<20	<20	**21.7**	**150**	<10	**18**	**10**	**160**	<20	<20
Total Metals		**60**	**10**	**22**	**31.4**	**166.6**	**31.9**	**31.7**	**44.1**	**30.0**	**49.4**	**817**	**148**	**112**	**94**	**343.6**	**113**	**77**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-2								MW-3								
Screened Interval		20.5-35.5'								15.7-30.7'								
Sample Date		7/11/06	7/12/07	8/14/08	7/21/09	7/20/10	7/19/11	4/4/18	4/1/21	2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/8/04	7/13/05	7/11/06	7/12/07
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6020	6020	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	<10	NS	<10	<50	<50	<50	<5	<5	NS	NS	NS	NS	NS	NS	NS	<10	NS
Barium	1,000	**73**	**340**	**72**	**87.6**	**76.4**	**87.2**	**84.4**	**68.7**	**130**	**177**	**155**	<3	**160**	**150**	**70**	**110**	**130**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	<0.5	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<0.5	<0.7	<5	**6**	**5**	**3**	<5	<5	<5	<5	<5
Chromium	50	<10	**62**	<10	<10	<10	<10	<5	<5	<10	<4	<4	<4	<10	<10	<10	<10	<10
Cobalt	BK	<10	**17**	<10	<20	<20	<20	<5	<5	NS	NS	NS	NS	NS	NS	NS	<10	<10
Copper	BK	<20	**59**	<20	<10	**10.8**	<10	<5	<2	<20	<4	**4**	<4	<20	<20	<20	<20	<20
Lead	50	<5	**22**	<5	<10	<10	<10	<1	<1	**12**	<10	**15**	<10	**16**	**6.9**	<5	<5	**6.1**
Nickel	BK	<40	<40	<40	<20	<20	<20	<5	<5	<40	<6	**6**	<6	<40	<40	<40	<40	<40
Selenium	10	NS	NS	<10	<20	<20	<20	<5	<5	NS	NS	NS	NS	NS	NS	NS	NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	<1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	**110**	<10	<10	<10	<10	<10	<5	**11**	**6**	**5**	**5**	<10	<10	<10	<10	<10
Zinc	BK	<20	**88**	<20	<20	<20	<20	<10	**155**	<20	**15**	**19**	**10**	**32**	<20	<20	<20	<20
Total Metals		**73**	**698**	**72**	**87.6**	**87.2**	**87.2**	**84.4**	**223.7**	**153**	**204**	**209**	**15**	**208**	**156.9**	**70**	**110**	**136.1**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-3									MW-3A										
Screened Interval		15.7-30.7'									49.2-59.2'										
Sample Date		8/14/08	1/14/09	7/22/09	1/5/10	7/20/10	1/27/11	7/20/11	4/4/18	4/1/21	7/9/04	7/14/05	7/11/06	7/12/07	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/21/11
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6020	6020	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	<10	<50	<50	<50	<50	<50	<50	**9.8**	**6.81**	NS	NS	<10	NS	<10	<50	<50	<50	<50	<50	<50
Barium	1,000	**69**	**129**	**10.9**	**143**	**139**	**122**	**101**	**133**	**108**	**71**	**38**	**65**	**1,200**	**34**	**47**	**48.7**	**35.2**	**43.6**	**38.8**	**51.6**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	<0.5	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<50	<50	<50	<50	<5	<0.5	<0.7	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chromium	50	<10	<10	<10	<10	<10	<10	<10	<5	<5	<10	<10	<10	**220**	<10	<10	**26.5**	<10	<10	<10	<10
Cobalt	BK	**78**	<20	<20	<20	<20	<20	<20	<5	<5	NS	NS	<10	**160**	<10	<20	<20	<20	<20	<20	<20
Copper	BK	<20	<10	<10	<10	<10	<10	<10	<5	<2	**31**	<20	**45**	**1,600**	<20	**18.6**	**16.4**	<20	<20	<20	**10.7**
Lead	50	<5	<10	<10	<10	<10	<10	<10	**3.0**	**2.05**	<5	**7.6**	<5	**80**	<5	<10	<10	<10	<10	<10	<10
Nickel	BK	<40	<20	<20	<20	<20	<20	<20	<5	<5	<40	<40	<40	**220**	<40	<20	<20	<20	<20	<20	<20
Selenium	10	<10	<20	<20	<20	<20	<20	<20	<5	<5	NS	NS	NS	NS	<10	<20	<20	<20	<20	<20	<20
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	<1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	**11**	<10	<10	<10	<10	<10	<10	<10	<5	**17**	<10	**19**	**710**	<10	<10	<10	<10	<10	<10	<10
Zinc	BK	**29**	<20	<20	<20	<20	<20	<20	<10	**11.2**	<20	**38**	**21**	**480**	<20	**22.4**	<20	<20	<20	<20	<20
Total Metals		**187**	**129**	**10.9**	**143**	**139**	**122**	**101**	**145.8**	**128.06**	**119**	**83.6**	**150**	**4,670**	**34**	**88.0**	**91.6**	**35.2**	**43.6**	**38.8**	**38.8**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-4													MW-5R		
Screened Interval		14.8-29.8'													26.9-36.9'		
Sample Date		2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/8/04	7/13/05	7/11/06	7/12/07	8/14/08	7/21/09	7/21/10	7/21/11	12/1/88	1/31/89	8/18/89
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	NS	NS	NS	NS	NS	NS	NS	<10	NS	<10	<50	<50	<50			
Barium	1,000	**96**	**48**	**37**	<3	**120**	**50**	**37**	**38**	**81**	**120**	**53.7**	**56**	**46.2**	**370**	**220**	**400**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	**3**	<2	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chromium	50	**33**	**8**	<4	<4	**39**	<10	<10	<10	**10**	<10	<10	<10	<10	<5	<10	**22**
Cobalt	BK	NS	NS	NS	NS	NS	NS	NS	<10	**41**	<10	**26**	**28.7**	<20			
Copper	BK	**51**	**24**	<4	**5**	**61**	<20	<20	<20	<20	<20	<10	<10	<10	**29**	<10	**20**
Lead	50	**17**	<10	<10	<10	**16**	<5	<5	<5	<5	<5	<10	<10	<10	<5	<5	**19**
Nickel	BK	<40	<6	<6	<6	<40	<40	<40	<40	<40	<40	<20	<20	<20	**27**	<10	**390**
Selenium	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<20	<20	<10			
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	**61**	<4	<4	<4	**81**	<10	<10	<10	**13**	<10	<10	<10	<10	**100**	<10	**37**
Zinc	BK	**82**	**12**	**21**	**25**	**94**	<20	<20	<20	**40**	**22**	<20	<20	<20	**100**	**21**	**4,400**
Total Metals		**340**	**95**	**58**	**30**	**411**	**50**	**37**	**38**	**185**	**142**	**59.7**	**84.7**	**46.2**	**626**	**241**	**5,288**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-5R												
Screened Interval		26.9-36.9'												
Sample Date		11/13/89	1/31/90	4/30/90	7/18/90	10/31/90	1/31/91	5/1/91	8/6/91	11/27/91	2/28/92	5/29/92	8/26/92	12/30/92
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50									**13**				
Barium	1,000	**370**	**350**	**430**	**410**	**470**	**480**	**430**	**440**	**500**	**88**	**310**	**500**	**400**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chromium	50	**10**	**10**	<10	<10	**11**	<10	<10	<10	<10	<10	**21**	**63**	<10
Cobalt	BK									**2,800**				
Copper	BK	**11**	**130**	**88**	<25	**80**	**56**	<25	**31**	<25	<25	**890**	<25	<25
Lead	50	**14**	<5	**10**	**21**	**116**	**23**	**8**	**7.4**	**9.5**	<5	**15**	**10**	<5
Nickel	BK	**320**	**270**	**380**	**280**	**330**	**360**	**310**	**310**	**310**	<40	**150**	**290**	**260**
Selenium	10									<10				
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	**15**	**83**	**52**	**12**	**39**	**31**	<10	<10	<10	**18**	**48**	<10	<10
Zinc	BK	**4,100**	**3,600**	**4,600**	**4,300**	**5,000**	**5,500**	**4,600**	**4,800**	**5,300**	**220**	**4,000**	**4,800**	**4,300**
Total Metals		**4,840**	**4,443**	**5,560**	**5,023**	**6,046**	**6,450**	**5,348**	**5,588.4**	**8,933**	**326**	**5,434**	**5,663**	**4,960**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-5R											
Screened Interval		26.9-36.9'											
Sample Date		8/24/93	12/29/93	2/27/95	11/16/95	12/12/96	10/8/97	1/21/99	7/22/99	5/4/00	2/12/01	7/2/01	1/28/02
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50			**54**				**15**	NS	NS	NS	NS	NS
Barium	1,000	**410**	**280**	**170**	**170**	**160**	**359**	**220**	**350**	**364**	**331**	**428**	**345**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	**14**	**12**	**12**	**9**
Chromium	50	**110**	<10	<10	<10	<10	**14.2**	<20	<10	**11**	<4	**5**	**9**
Cobalt	BK			**540**				**750**	NS	NS	NS	NS	NS
Copper	BK	**92**	<25	<25	<25	<25	<25	**47**	<20	<4	<4	<4	<4
Lead	50	**8.2**	<5	<5	<5	<5	<5	<5	<10	**21**	**17**	**11**	**14**
Nickel	BK	**260**	**120**	<40	<40	<40	**170**	**81**	**120**	**127**	**84**	**142**	**125**
Selenium	10			<10				<10	NS	NS	NS	NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	**81**	**24**	**240**	**33**	<10	<10	**15**	<50	**5**	**7**	**5**	<4
Zinc	BK	**4,500**	**3,400**	**800**	**550**	**340**	**2,280**	**1,700**	**2,200**	**2,410**	**1,990**	**2,320**	**2,140**
Total Metals		**5,461.2**	**3,824**	**1,804**	**753**	**500**	**2,823.2**	**2,828**	**2,670**	**2,952**	**2,441**	**2,923**	**2,642**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-5R															
Screened Interval		26.9-36.9'															
Sample Date		6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	7/21/10	7/24/13	7/28/16
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6020	6020
Arsenic	50	<15	NS	NS	NS	NS	NS	**15**	NS	<10	NS	NS	**18**	**16**	<10	<10	**29.6**
Barium	1,000	**370**	**385**	**320**	**320**	**320**	**340**	**330**	**390**	**250**	**290**	**310**	**290**	**220**	**293**	**306**	**1,980**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<4	<4	**17.2**
Cadmium	10	**10**	**14**	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chromium	50	**6**	<4	<10	<20	<10	<10	**11**	**11**	<10	<10	<10	<10	<10	<20	<20	**371**
Cobalt	BK	**883**	NS	NS	NS	NS	NS	**700**	**900**	**550**	**620**	**650**	**630**	**430**	**558**	**446**	**532**
Copper	BK	<4	<4	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	**593**
Lead	50	**10**	**15**	<10	<10	<25	<25	<5	<25	<25	<50	<25	<10	<5	<10	<10	**206**
Nickel	BK	**129**	**117**	**110**	**130**	**110**	**110**	**110**	**120**	**75**	**70**	**73**	**74**	**43**	**68.3**	**58.3**	**254**
Selenium	10	**23**	NS	NS	NS	NS	NS	**12**	NS	NS	NS	NS	<20	<10	<50	<50	<40
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<2	<2	**5.6**
Vanadium	BK	<4	**5**	<20	<10	<50	<50	**25**	<50	<50	<100	<50	<20	<10	<5	<50	**662**
Zinc	BK	**1,990**	**2,520**	**1,500**	**1,600**	**1,800**	**1,800**	**1,700**	**2,500**	**1,500**	**2,100**	**2,100**	**2,000**	**1,200**	**1,690**	**1,510**	**3,310**
Total Metals		**3,421**	**3,056**	**1,930**	**2,050**	**2,230**	**2,250**	**2,903**	**3,921**	**2,375**	**3,080**	**3,133**	**3,012**	**1,909**	**2,609**	**2,320**	**7,960**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-6R												
Screened Interval		22-32'												
Sample Date		2/1/89	4/19/89	8/18/89	11/13/89	1/31/90	4/30/90	7/18/90	10/31/90	1/31/91	5/1/91	8/6/91	11/27/91	2/28/92
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50									**13**				
Barium	1,000	**200**	**180**	**60**	**180**	**93**	**95**	**96**	**99**	**100**	**84**	**85**	**93**	**77**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<10	<5	**17**	<5	<5	<5	<5	**8.9**	<5	<5	<5	<5
Chromium	50	<10	<5	<10	**20**	<10	<10	<10	<10	<10	<10	<10	<10	<10
Cobalt	BK									**490**				
Copper	BK	<10	<10	<10	**21**	<10	<10	<25	<25	<25	<25	<25	<25	<25
Lead	50	<5	<5	**11**	**14**	<5	<5	**6.5**	**5.9**	**7.6**	**5.8**	<5	**9.9**	<5
Nickel	BK	<10	**21**	**210**	**400**	**440**	**400**	**430**	**440**	**490**	**350**	**380**	**410**	**310**
Selenium	10									<10				
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	<10	<10	**19**	<10	<10	<10	<10	<10	<10	<10	<10	<10
Zinc	BK	<10	**25**	**48**	**85**	**53**	**50**	**55**	**150**	**130**	**56**	**96**	**120**	**43**
Total Metals		**200**	**226**	**329**	**756**	**586**	**545**	**587.5**	**694.9**	**1,239.5**	**495.8**	**561**	**632.9**	**430**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-6R											
Screened Interval		22-32'											
Sample Date		5/29/92	8/26/92	12/30/92	8/24/93	12/29/93	2/27/95	11/16/95	12/12/96	10/8/97	1/21/99	7/29/99	5/4/00
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50					<10					NS	NS	NS
Barium	1,000	**68**	**63**	**64**	**55**	**41**	**36**	**33**	**35**	**50**	**130**	**91**	**67**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	**10**
Chromium	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	**8**
Cobalt	BK					**200**					NS	NS	NS
Copper	BK	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<20	<4
Lead	50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10	**12**
Nickel	BK	**260**	**210**	**280**	**210**	**160**	**94**	**81**	**67**	**122**	**170**	**140**	**134**
Selenium	10					<10					NS	NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	<10	<10	<10	**15**	<10	<10	<10	<10	<10	<50	<4
Zinc	BK	**62**	**94**	**140**	**29**	**69**	**96**	**47**	**28**	<20	<20	<20	<10
Total Metals		**390**	**367**	**484**	**294**	**485**	**226**	**128**	**130**	**172**	**300**	**231**	**231**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-6R												
Screened Interval		22-32'												
Sample Date		2/12/01	7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	NS	<15	NS	NS	NS	NS	NS	<10	NS	NS	NS	<10	NS
Barium	1,000	**62**	**46**	**60**	**47**	**54**	**47**	**42**	**39**	**41**	**40**	**46**	**42**	**45**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	**10**	**6**	**10**	**7**	**13**	<5	<5	<5	<5	<5	<5	<5	<5
Chromium	50	<4	<4	**5**	**4**	<4	<10	<10	<10	<10	<10	<10	<10	<10
Cobalt	BK	NS	**231**	NS	NS	NS	NS	NS	**300**	NS	NS	**250**	**250**	**190**
Copper	BK	<4	<4	<4	<4	<4	<20	<20	<20	<20	<20	<20	<20	<20
Lead	50	**17**	<10	**14**	<10	<10	<10	<5	<25	<5	<25	<10	<25	<5
Nickel	BK	**117**	**128**	**130**	**112**	**135**	**120**	**120**	**120**	**90**	**130**	**110**	**110**	**86**
Selenium	10	NS	**10**	NS	NS	NS	NS	NS	<50	NS	NS	NS	NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	**6**	**7**	<4	**8**	**5**	<20	<10	<50	<10	<50	<20	<50	<10
Zinc	BK	**20**	**10**	**11**	**28**	**10**	**55**	<20	<20	<20	<20	<20	<20	<20
Total Metals		**232**	**438**	**230**	**206**	**217**	**222**	**162**	**459**	**131**	**170**	**406**	**402**	**321**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-6R						MW-7								
Screened Interval		22-32'						28.1-38.1'								
Sample Date		7/13/07	1/23/08	8/15/08	7/22/11	7/30/14	4/6/2018*	12/4/97	7/27/99	2/12/01	1/28/02	1/3/03	12/30/03	12/9/04	1/26/06	1/17/07
Test Method	GWPS	6010	6010	6010	6010	6020	6020	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	<10	<10	<10	<10	<10	<5		NS	NS	NS	NS	NS	NS	NS	NS
Barium	1,000	**48**	**43**	**44**	**41.8**	**41.5**	**44.8**	**320**	**330**	**264**	**229**	**246**	**240**	**220**	**170**	**160**
Beryllium	4.0	NS	NS	NS	<4	<4	<0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<0.5	<5	<5	<2	<2	<2	<5	<5	<5	<5
Chromium	50	<10	<10	<10	<20	<20	<5	<10	<10	<4	<4	<4	<10	<10	<10	<10
Cobalt	BK	**180**	**180**	**170**	**138**	**103**	**91.5**		NS	NS	NS	NS	NS	NS	**94**	**95**
Copper	BK	<20	<20	<20	<20	<20	<5	<25	<20	<4	**6**	<4	<20	<20	<20	<20
Lead	50	<5	<10	<5	<10	<10	<1	**6.8**	<5	<10	<10	<10	<5	<5	<5	<5
Nickel	BK	**83**	**75**	**81**	**71.6**	**62.1**	**54.9**	<40	<40	**14**	**12**	**7**	<40	<40	<40	<40
Selenium	10	<10	<20	<10	<50	<50	<5		NS	NS	NS	NS	NS	NS	NS	NS
Thallium	2.0	NS	NS	NS	<2	<2	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	<20	<10	<50	<50	<10	**13**	<10	<4	<4	<4	<10	<10	<10	<10
Zinc	BK	<20	<20	<20	**22**	<20	<10	**92**	**72**	**74**	**105**	**78**	**150**	**66**	**86**	**92**
Total Metals		**311**	**298**	**295**	**273.4**	**206.6**	**191.2**	**431.8**	**402**	**352**	**352**	**331**	**390**	**286**	**350**	**347**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

***MW-6R was analyzed for metals as part of the required Appendix IX analysis.**

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7								MW-7A								
Screened Interval		28.1-38.1'								48.4-53.4'								
Sample Date		1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/22/11	1/4/00	5/3/00	7/2/01	6/18/03	7/9/04	7/13/05	7/11/06	7/12/07	8/15/08
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	<10	<10	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	<10	NS	<10
Barium	1,000	**180**	**140**	**154**	**185**	**200**	**264**	**220**	**177**	**280**	**84**	**65**	**53**	**48**	<10	**43**	**200**	**71**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	**2**	<2	<5	<5	<5	<5	<5	<5
Chromium	50	<10	<10	<10	<10	<10	<10	**13.7**	<10	**87**	**5**	<4	<10	<10	<10	<10	**76**	**12**
Cobalt	BK	**69**	**80**	**85.9**	**93.2**	**103**	**105**	**126**	**110**	NS	NS	NS	NS	NS	NS	<10	**46**	<10
Copper	BK	<20	<20	<10	<10	<10	<10	<10	<10	**65**	**9**	<4	<20	<20	<20	<20	**58**	<20
Lead	50	<5	<5	<10	<10	<10	<10	<10	<10	**11**	**11**	<10	<5	<5	**36**	<5	**9.6**	**6**
Nickel	BK	<40	<40	<20	<20	<20	<20	<20	<20	<40	<6	<6	<40	<40	<40	<40	<40	<40
Selenium	10	<10	<10	<20	<20	<20	<20	<20	<20	NS	NS	NS	NS	NS	NS	NS	NS	<10
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	<10	<10	<10	<10	<10	<10	<10	**94**	<4	<4	<10	<10	<10	<10	**89**	**12**
Zinc	BK	**54**	**64**	**58**	**51.1**	**75.4**	**55.4**	**64.9**	**42.5**	**75**	**12**	<10	<20	<20	54	<20	**60**	**34**
Total Metals		**303**	**284**	**297.9**	**329.3**	**378.4**	**424.4**	**424.6**	**329.5**	**612**	**123**	**65**	**53**	**48**	**36**	**43**	**538.6**	**135**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7A						DUP-MW	MW-7B									
Screened Interval		48.4-53.4'						48.4-53.4'	111-121'									
Sample Date		1/15/09	7/22/09	1/5/10	7/20/10	1/28/11	7/20/11	7/22/09	2/12/99	7/29/99	5/17/00	2/12/01	7/2/01	2/5/02	6/17/02	1/3/03	6/18/03	12/30/03
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	<50	<50	<50	<50	<50	<50	<50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Barium	1,000	**53.4**	**43.3**	**47.1**	**45.9**	**50.6**	**39**	**44.1**	<10	<10	**7**	**6**	**8**	**7**	**7**	**9**	<10	<10
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	<2	<2	<2	<2	<5	<5
Chromium	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4	<4	**13**	<4	<4	<4	<10	<10
Cobalt	BK	<20	<20	<20	<20	<20	<20	<20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Copper	BK	<10	<10	<10	<10	<10	<10	<10	<20	<20	<4	<4	<4	<4	<4	<4	<20	<20
Lead	50	<10	<10	<10	<10	<10	<10	<10	<5	<5	**10**	<10	<10	<10	<10	<10	<5	<5
Nickel	BK	<20	<20	<20	<20	<20	<20	<20	<40	<40	<6	<6	**9**	<6	<6	<6	<40	<40
Selenium	10	<20	<20	<20	<20	<20	<20	<20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<4	<4	<4	<4	<4	<4	<10	<10
Zinc	BK	<20	<20	<20	<20	<20	<20	<20	<20	<20	<10	<10	<10	<10	<10	<10	**56**	<20
Total Metals		**53.4**	**43.3**	**47.1**	**45.9**	**50.6**	**39.0**	**44.1**	ND	ND	**17**	**6**	**30**	**7**	**7**	**9**	**56**	ND

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-7B															DUP-1 (MW-7B)	DUP-MW-30
Screened Interval		111-121'															111-121'	111-121'
Sample Date		7/9/04	12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/22/11	7/21/10	1/15/09
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	NS	NS	NS	NS	<10	NS	NS	<10	<10	<50	<50	<50	<50	<50	<50	<50	<50
Barium	1,000	<10	<10	**41**	<10	**11**	<10	<10	<10	<10	<20	<20	<20	<20	<20	<20	<20	<20
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chromium	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Cobalt	BK	NS	NS	NS	<10	<10	<10	<10	<10	<10	<20	<20	<20	<20	<20	<20		<10
Copper	BK	<20	<20	<20	<20	<20	<20	<20	<20	<20	<10	<10	<10	<10	<10	<10		<10
Lead	50	<5	<5	<5	<5	**28**	<5	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10	<10
Nickel	BK	<40	<40	<40	<40	<40	<40	<40	<40	<40	<20	<20	<20	<20	<20	<20		<20
Selenium	10	NS	NS	NS	NS	NS	NS	NS	<10	<10	<20	<20	<20	<20	<20	<20	<20	<20
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10
Zinc	BK	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20		**25**
Total Metals		ND	ND	**41**	ND	**39**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**25**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-8												
Screened Interval		27.1-37.1'												
Sample Date		12/4/97	2/10/99	7/27/99	5/3/00	2/12/01	7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Barium	1,000	**51**	**71**	**43**	**51**	**41**	**40**	**40**	**39**	**38**	**48**	**40**	**30**	**61**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<2	**3**	<2	<2	<2	<2	<5	<5	<5	<5
Chromium	50	**16**	**18**	<10	<4	<4	<4	<4	<4	<4	<10	<10	<10	**11**
Cobalt	BK		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Copper	BK	<25	<20	<20	<4	<4	<4	**5**	<4	<4	<20	<20	<20	<20
Lead	50	<5	**5.1**	<5	<10	<10	<10	**10**	<10	<10	<5	<5	<5	<5
Nickel	BK	<40	<40	<40	<6	**6**	<6	<6	<6	<6	<40	<40	<40	<40
Selenium	10		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	**16**	<10	<4	<4	<4	<4	<4	<4	<10	<10	<10	<10
Zinc	BK	**34**	**28**	<20	<10	**15**	<10	**15**	<10	**11**	<20	<20	<20	<20
Total Metals		**101**	**138.1**	**43**	**51**	**41**	**40**	**70**	**39**	**49**	**48**	**40**	**30**	**72**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-8															DUP-1 (MW-8)	MW-9		
Screened Interval		27.1-37.1'															27.1-37.1'	22.8-32.8'		
Sample Date		7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/21/11	4/5/18	4/1/21	7/21/11	12/4/97	2/10/99	7/27/99
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6020	6020	6010	6010	6010	6010
Arsenic	50	NS	NS	<10	NS	NS	<10	<10	<50	<50	<50	<50	<50	<50	<5	<5	<50		NS	NS
Barium	1,000	**27**	**40**	**29**	**50**	**57**	**110**	**59**	**45.8**	**39.8**	**41.5**	**30.9**	**49.1**	**37.2**	**33.7**	**21.0**	**39.5**	**88**	**170**	**110**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<0.5	<1	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.7	<5	<5	<5	<5
Chromium	50	<10	<10	<10	<10	<10	**34**	<10	<10	<10	<10	<10	**19.9**	<10	<5	<5	<10	**76**	**210**	**120**
Cobalt	BK	NS	<10	<10	<10	<10	<10	<10	<20	<20	<20	<20	<20	<20	<5	<5	<20		NS	NS
Copper	BK	<20	<20	<20	<20	<20	**21**	<20	<10	<10	<10	<10	<10	<10	<5	<2	<10	**26**	**58**	**37**
Lead	50	<5	<5	<5	<5	<5	**7**	<5	<10	<10	<10	<10	<10	<10	<1	<1	<10	**6.9**	**14**	**7.1**
Nickel	BK	<40	<40	<40	<40	<40	<40	<40	<20	<20	<20	<20	<20	<20	<5	<5	<20	<40	<40	<40
Selenium	10	NS	NS	NS	NS	NS	<10	<10	<20	<20	<20	<20	<20	<20	<5	<5	<20		NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<1	<1	NS	NS	NS	NS
Vanadium	BK	<10	<10	<10	<10	<10	**28**	<10	<10	<10	<10	<10	<10	<10	<10	<5	<10	**40**	**110**	**65**
Zinc	BK	<20	<20	<20	<20	<20	**32**	<20	<20	<20	<20	<20	<20	<20	<10	<10	<20	**57**	**92**	**61**
Total Metals		**27**	**40**	**29**	**50**	**57**	**232**	**59**	**45.8**	**39.8**	**41.5**	**30.9**	**69.0**	**37.2**	**33.7**	**21.0**	**39.5**	**293.9**	**654**	**400.1**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-9												
Screened Interval		22.8-32.8'												
Sample Date		5/3/00	2/12/01	7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04	12/9/04	7/14/05	1/26/06	7/11/06
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10
Barium	1,000	**52**	**41**	**58**	**34**	**50**	**33**	**43**	**32**	**32**	**35**	**32**	**50**	**55**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<2	<2	<2	<2	<2	<2	<5	<5	<5	<5	<5	<5	<5
Chromium	50	<4	**8**	**11**	**7**	**9**	**8**	<10	<10	<10	<10	<10	**22**	**13**
Cobalt	BK	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	<10	<10
Copper	BK	<4	<4	<4	<4	<4	<4	<20	<20	<20	<20	<20	<20	<20
Lead	50	<10	<10	<10	<10	<10	<10	<5	<5	<5	<5	<5	<5	<5
Nickel	BK	<6	**7**	<6	<6	<6	<6	<40	<40	<40	<40	<40	<40	<40
Selenium	10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<4	<4	**4**	<4	<4	<4	<10	<10	<10	<10	<10	<10	<10
Zinc	BK	**11**	**36**	**14**	**12**	**13**	**15**	<20	<20	<20	<20	<20	<20	<20
Total Metals		**63**	**92**	**87**	**53**	**72**	**56**	**43**	**32**	**32**	**35**	**32**	**72**	**68**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-9										MW-10						
Screened Interval		22.8-32.8'										25.3-35.3'						
Sample Date		1/17/07	7/13/07	1/23/08	8/15/08	1/15/09	7/22/09	1/6/10	7/21/10	1/28/11	7/21/11	2/11/99	5/2/00	7/2/01	6/17/02	6/18/03	7/9/04	7/13/05
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	NS	NS	<10	<10	<50	<50	<50	<50	<10	<10	NS	NS	NS	NS	NS	NS	NS
Barium	1,000	**120**	**79**	**150**	**64**	**58.9**	**65.9**	**53.7**	**66.0**	**62.1**	**77.3**	**390**	**128**	**66**	**81**	**130**	**50**	**35**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<2	<2	<2	<5	<5	<5
Chromium	50	**110**	**24**	**150**	**19**	<10	<10	<10	<10	<10	<10	**130**	<4	<4	<4	**36**	<10	<10
Cobalt	BK	<10	<10	<10	<10	<20	<20	<20	<20	<10	<10	NS	NS	NS	NS	NS	NS	NS
Copper	BK	**37**	<20	**34**	<20	<10	<10	<10	<10	<20	<20	**120**	**9**	<4	<4	**41**	<20	<20
Lead	50	**6**	<5	**9**	<5	<10	<10	<10	<10	<5	<5	**37**	**15**	<10	<10	**11**	<5	<5
Nickel	BK	<40	<40	<40	<40	<20	<20	<20	<20	<20	<20	**49**	<6	<6	<6	<40	<40	<40
Selenium	10	NS	NS	<10	<10	<20	<20	<20	<20	<20	<20	NS	NS	NS	NS	NS	NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	**60**	**12**	**66**	<10	<10	<10	<10	<10	<10	<10	**190**	<4	<4	**5**	**67**	**10**	<10
Zinc	BK	**68**	**25**	**48**	<20	<20	<20	<20	<20	<20	<20	**170**	<10	**16**	<10	**56**	<20	<20
Total Metals		**401**	**140**	**457**	**83**	**58.9**	**65.9**	**53.7**	**66.0**	**62.1**	**77.3**	**1,086**	**152**	**82**	**86**	**341**	**60**	**35**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-10									MW-11						
Screened Interval		25.3-35.3'									27.0-37.0'						
Sample Date		7/11/06	7/12/07	8/15/08	1/15/09	7/21/09	1/6/10	7/21/10	1/28/11	7/21/11	8/18/89	11/13/89	1/31/90	4/30/90	7/18/90	10/31/90	1/31/91
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	<10	NS	<10	<50	<50	<50	<50	<50	<50		<10					
Barium	1,000	**31**	**310**	**74**	**32**	**34.8**	**37**	**43.9**	**44.3**	**32.9**	**160**	**370**	**210**	**240**	**210**	**210**	**210**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	**18**	<5	<5	<5	<5	<5
Chromium	50	<10	**65**	**11**	<10	<10	<10	<10	**27.7**	<10	<10	**54**	<10	<10	<10	<10	<10
Cobalt	BK	<10	**18**	<10	<20	<20	<20	<20	<20	<20		**650**					
Copper	BK	<20	**61**	<20	<10	<10	<10	<10	<10	<10	<10	**18**	**11**	<10	<25	<25	<25
Lead	50	<5	**19**	<5	<10	<10	<10	<10	<10	<10	**8**	<5	<5	<5	**17**	<5	<5
Nickel	BK	<40	<40	<40	<20	<20	<20	<20	**20.5**	<20	**25**	**55**	**46**	**32**	<40	**54**	<40
Selenium	10	NS	NS	<10	<20	<20	<20	<20	<20	<20		<10					
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	**99**	**15**	<10	<10	<10	<10	<10	<10	<10	**87**	<10	<10	**13**	<10	<10
Zinc	BK	<20	**70**	<20	<20	<20	<20	**25.9**	**26.8**	<20	**1,800**	**4,400**	**3,900**	**5,300**	**3,900**	**4,700**	**4,500**
Total Metals		**31**	**642**	**100**	**32**	**34.8**	**37**	**69.8**	**119.3**	**32.9**	**1,993**	**5,652**	**4,167**	**5,572**	**4,140**	**4,964**	**4,710**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-11											
Screened Interval		27.0-37.0'											
Sample Date		5/1/91	8/6/91	11/27/91	2/28/92	5/29/92	8/26/92	12/30/92	8/24/93	12/29/93	2/27/95	11/16/95	12/12/96
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50							<10					<10
Barium	1,000	**210**	**210**	**210**	**280**	**190**	**190**	**200**	**200**	**170**	**150**	**170**	**180**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chromium	50	<10	<10	<10	<10	<10	<10	**10**	<10	<10	<10	<10	<10
Cobalt	BK							**500**					**300**
Copper	BK	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Lead	50	<5	<5	<5	**7.5**	**5.5**	<5	<5	**9.8**	<5	<5	<5	<5
Nickel	BK	**44**	**51**	**48**	**89**	**43**	<40	**42**	**44**	<40	<40	<40	<40
Selenium	10							<10			<10		<10
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	<10	**9.9**	**19**	<10	<10	**16**	<10	**10**	<10	<10	**12**
Zinc	BK	**4,700**	**4,300**	**4,600**	**8,300**	**3,200**	**2,400**	**2,700**	**2,600**	**1,600**	**540**	**920**	**1,200**
Total Metals		**4,954**	**4,561**	**4,867.9**	**8,695.5**	**3,438.5**	**2,590**	**3,468**	**2,853.8**	**1,780**	**690**	**1,090**	**1,692**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-11											
Screened Interval		27.0-37.0'											
Sample Date		10/8/97	1/21/99	7/22/99	5/4/00	2/12/01	7/2/01	1/28/02	6/17/02	1/3/03	6/18/03	12/30/03	7/9/04
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50		NS	NS	<15	NS	NS	NS	NS	NS	<10	NS	NS
Barium	1,000	**127**	**110**	**98**	**103**	**96**	**103**	**76**	**86**	**98**	**120**	**110**	**110**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	**6**	**3**	**3**	**2**	**2**	**4**	<5	<5	<5
Chromium	50	<10	<10	<10	**7**	<4	<4	<4	<4	<4	<10	<10	<10
Cobalt	BK		NS	NS	**178**	NS	NS	NS	NS	NS	**230**	NS	NS
Copper	BK	<25	<25	<20	<4	<4	<4	<4	<4	<4	<20	<20	<20
Lead	50	<5	<5	<5	**19**	**11**	<10	<10	<10	<10	<5	<5	<25
Nickel	BK	<40	<40	<40	**17**	**9**	**11**	**7**	**6**	**10**	<40	<40	<40
Selenium	10		NS	NS	**26**	NS	NS	NS	NS	NS	<10	NS	NS
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	<10	<10	**5**	<4	<4	<4	<4	<4	<10	<10	<10
Zinc	BK	**540**	**330**	**200**	**247**	**129**	**200**	**160**	**186**	**228**	**410**	**350**	**470**
Total Metals		**667**	**440**	**298**	**608**	**248**	**317**	**245**	**280**	**340**	**760**	**460**	**580**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-11												MW-12				
Screened Interval		27.0-37.0'												12.3-17.3'				
Sample Date		12/9/04	7/14/05	1/26/06	7/11/06	1/17/07	7/13/07	1/23/08	8/15/08	7/22/09	7/19/12	7/24/15	4/2/21	7/9/04	7/14/05	7/11/06	7/13/07	8/15/08
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6020	6020	6020	6010	6010	6010	6010	6010
Arsenic	50	NS	NS	NS	<10	NS	NS	<10	<10	<10	<10	<10	<10	NS	NS	NS	NS	<10
Barium	1,000	**140**	**120**	**130**	**110**	**140**	**120**	**92**	**120**	**103**	**9.2**	**141**	**5,860**	**57**	**460**	**85**	**110**	**79**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	<4	<4	<4	**21.2**	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	**8.73**	<5	<5	<5	<5	<5
Chromium	50	<10	<10	<10	<10	<10	<10	<10	<10	<20	<20	<20	**63.7**	<10	<10	<10	**13**	<10
Cobalt	BK	NS	NS	**220**	**180**	**240**	**130**	**98**	**140**	**108**	**79.5**	**138**	**262**	NS	NS	<10	<10	<10
Copper	BK	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	**91.5**	<20	<20	<20	<20	<20
Lead	50	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10	<10	**61.9**	**6.3**	**35**	**14**	**13**	**7.9**
Nickel	BK	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	**48.5**	<40	<40	<40	<40	<40
Selenium	10	NS	NS	NS	<10	NS	NS	<10	<10	<50	<50	<50	<50	NS	NS	NS	NS	<10
Thallium	2.0	NS	NS	NS	NS	NS	NS	NS	NS	<2	<2	<2	**2.08**	NS	NS	NS	NS	NS
Vanadium	BK	<10	<10	<10	<10	<10	<10	<10	<10	<50	<50	<5	**372**	**11**	**28**	**21**	**24**	**10**
Zinc	BK	**620**	**610**	**730**	**420**	**890**	**340**	**250**	**540**	**345**	**154**	**429**	**2,650**	**31**	**47**	**26**	**31**	<20
Total Metals		**760**	**730**	**1,080**	**710**	**1,270**	**590**	**440**	**800**	**556**	**242.7**	**708**	**9,441.61**	**105.3**	**570**	**146**	**191**	**96.9**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-12								MW-12A											DUP-12A
Screened Interval		12.3-17.3'								29.9-34.9'											29.9-34.9'
Sample Date		1/15/09	7/23/09	1/6/10	7/21/10	1/28/11	7/22/11	4/5/18	4/2/21	7/9/04	7/14/05	7/11/06	7/13/07	8/15/08	1/15/09	7/23/09	1/6/10	7/21/10	1/28/11	7/22/11	1/28/11
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6020	6020	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	<50	<50	<50	<50	<50	<50	<5	<5	NS	NS	NS	NS	<10	<50	<50	<50	<50	<50	<50	<50
Barium	1,000	**40.5**	**36.1**	**34.0**	**38**	**43.2**	**53.3**	**38.9**	**39.6**	**92**	**51**	**59**	**50**	**44**	**41.1**	**40.1**	**40.6**	**45.2**	**53.8**	**42.5**	**44.6**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	<0.5	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<0.5	<0.7	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chromium	50	<10	<10	<10	<10	<10	<10	<5	<5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Cobalt	BK	<20	<20	<20	<20	<20	<20	<5	<5	NS	NS	<10	<10	<10	<20	<20	<20	<20	<20	<20	<20
Copper	BK	<10	<10	<10	<10	<10	<10	<5	<2	<20	<20	<20	<20	<20	<10	<10	<10	<10	<10	<10	<10
Lead	50	<10	<10	<10	<10	<10	<10	<1	<1	<5	<5	<5	<5	<5	<10	<10	<10	<10	<10	<10	<10
Nickel	BK	<20	<20	<20	<20	<20	<20	<5	<5	<40	<40	<40	<40	<40	<20	<20	<20	<20	<20	<20	<20
Selenium	10	<20	<20	<20	<20	<20	<20	<5	<5	NS	NS	NS	NS	<10	<20	<20	<20	<20	<20	<20	<20
Thallium	2.0	NS	NS	NS	NS	NS	NS	<1	<1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Vanadium	BK	<10	<10	<10	<10	<10	<10	<10	<5	**18**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Zinc	BK	<20	<20	<20	<20	<20	<20	<10	<10	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Total Metals		**40.5**	**36.1**	**34.0**	**38**	**43.2**	**53.3**	**38.9**	**39.6**	**110**	**51**	**59**	**50**	**44**	**41.1**	**40.1**	**40.6**	**45.2**	**53.8**	**42.5**	**44.6**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-6 - GROUNDWATER ANALYTICAL SUMMARY - METALS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Well Number		MW-13								MW-14							
Screened Interval		26.1-36.1'								16.7-26.7'							
Sample Date		7/9/04	7/13/05	7/11/06	7/13/07	8/15/08	7/23/09	7/21/10	7/21/11	7/9/04	7/13/05	7/11/06	7/13/07	8/15/08	7/23/09	7/20/10	7/21/11
Test Method	GWPS	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010	6010
Arsenic	50	NS	NS	NS	NS	<10	<50	<50	<50	NS	NS	NS	NS	<10	<50	<50	<50
Barium	1,000	**48**	**55**	**46**	**490**	**49**	**40.2**	**87.6**	**49.2**	**44**	**40**	**59**	**61**	**81**	**31.8**	**113**	**31.4**
Beryllium	4.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cadmium	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chromium	50	<10	<10	<10	**53**	<10	<10	<10	<10	<10	<10	<10	<10	**12**	<10	**15.3**	<10
Cobalt	BK	NS	NS	<10	**18**	<10	<20	<20	<20	NS	NS	<10	<10	<10	<20	<20	<20
Copper	BK	<20	<20	<20	**48**	<20	<10	<10	<10	<20	<20	<20	<20	<20	<10	**16.3**	<10
Lead	50	<5	<5	<5	**20**	<5	<10	<10	<10	<5	<5	<5	<5	<5	<10	<10	<10
Nickel	BK	<40	<40	<40	<40	<40	<20	<20	<20	<40	<40	<40	<40	<40	<20	<20	<20
Selenium	10	NS	NS	NS	NS	<10	<20	<20	<20	NS	NS	NS	NS	<10	<20	<20	<20
Thallium	2.0																
Vanadium	BK	<10	<10	<10	**110**	<10	<10	<10	<10	<10	<10	<10	<10	**15**	<10	**12.5**	<10
Zinc	BK	<20	<20	<20	**70**	<20	<20	<20	<20	<20	**62**	<20	<20	**26**	<20	<20	<20
Total Metals		**48**	**55**	**46**	**789**	**49**	**40.2**	**87.6**	**49.2**	**44**	**102**	**59**	**61**	**134**	**31.8**	**157.1**	**31.4**

GWPS= Groundwater Protection Standard

BK=Background

NS= Not Sampled

All data reported in micrograms per liter (µg/L)

< Less than laboratory reporting limit

All numbers exceeding laboratory limits are in BOLD

All numbers exceeding GWPS highlighted in blue

Per the facility permit modification dated 3-29-18, the following wells are sampled for metals once every 3 years: MW-2, MW-3, MW-5R, MW-8, MW-11, and MW-12.

Berylliium and thallium were added to the facility permit on 3-29-18. Prior sampling events did not include analysis of these metals.

TABLE E-7 - DIOXIN RESULTS
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW- 062 (D)

SAMPLE I.D.	DATE	PENTA CDD	HEXA CDD	HEXA CDF	PENTA CDF	TCDD	TCDF	Total HpCDD	Total HpCDF	OCDD	OCDF
MW-5R	1/21/1999	<100	<3,600	**690**	<100						
	6/17/2002	<0.05	**8.0**	**28.0**	**1.2**						
	7/14/2005	<3	**150**	**270**	<3.6						
	8/15/2008	<8.4	<5.5	<20	<3.4						
	9/13/2010	<26	<26	<26	<26	<10	<10	**35.0**		**280**	
	7/24/2013	<25	<25	<25	<25	<10	<10				
	7/28/2016	**17.0**	**2100**	**3100**	**110**	**6.3**	**16.0**				
MW-6R	7/2/2001	<4.1	**420**	**600**	**48.0**						
	7/9/2004	<3	**290**	**510**	**1,600**						
	7/13/2007	<10	<18	**76.0**	<5.4						
	7/22/2011	<25	**87.0**	**48.0**	<25	<10	<10				
	7/30/2014	<25	**65.0**	<100	<50	<5	<5	**3,040**	**409.2**	**36,100***	**3,400**
	4/6/2018	**6.40**	**920**	**1,100**	**97.0**	**3.0**	**6.20**	**21,000**	**5,700**	**110,000**	**5,600**
MW-7B	2/12/1999	<5	<5	<5	<5						
	5/17/2000	<0.003	**0.05**	**0.04**	<0.007						
	7/2/2001	<0.05	<0.05	<0.05	<0.05						
	6/17/2002	<0.05	<0.05	<0.05	<0.05						
	6/18/2003	<5	<5	<5	<5						
	7/9/2004	<1	<1	<1	<1						
	7/11/2006	<3	<1	<0.8	<0.7						
	7/13/2007	<8	<4	ND	ND						
	8/15/2008	<1.2	<0.9	<0.7	<0.6						
	7/22/2009	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01				
	7/21/2010	<50,000	<50,000	<50,000	<50,000	<10,000	<10,000				
	7/22/2011	<25	<25	<25	<25	<10	<10				
	7/19/2012	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.05	<0.05	<0.1	<0.1
	7/24/2013	<25	<25	<25	<25	<10	<10				
	7/30/2014	<25.7	<77.1	<102.8	<51.4	<10.3	<10.3	<25.7	<51.4	<51.5	<51.5
	7/24/2015	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.05	<0.05	**200**	<0.1
	7/28/2016	**0.016***	**0.66**	**0.72**	**0.1**	<3.7	**0.014**				
	4/6/2018	**0.0040**	**0.083**	<0.0021	<0.0014	<0.0043	<0.0031	**0.470**	**0.017**	**0.700**	**0.017**
	4/1/2021	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	**0.12**	<0.05	**0.63**	<0.1
MW-11	12/30/2003	<5	<5	<5	<5						
	7/11/2006	<2.1	**27.0**	**42.0**	<1.4						
	7/22/2009	**0.16**	**40.0**	**36.0**	**4.8**	**0.15**	**0.79**				
	7/19/2012	<0.05	**3.2**	**4.2**	**0.31**	**0.016**	<0.022	**68.0**	**4.0**	**300**	**17.0**
	7/24/2015	<0.5	**24.0**	**26.0**	<0.5	<0.1	<0.1	**520**	**110**	**1800**	**95.0**
	4/2/2021	<0.5	**4.9**	**1.8**	**0.31**	**0.094**	**0.025**	**110**	**6.1**	**520**	**23.0**

ng/L= All data reported in nanograms per liter (1 part per trillion)

Detections are shown in bold

Isomer was not analyzed or reported by laboratory

*** Estimated value, concentration exceeded the instrument calibration range.**

TABLE E-8 - APPENDIX IX SAMPLE DATA (MW-11)
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Volatile Organics (SW8260D)	Quantity (µg/L)	CAS #
Benzene	**84.0**	71432
Ethylbenzene	**59.0**	100414
Styrene	**15.0**	100-42-5
Toluene	**100**	108883
Xylenes	**120.0**	1330207
1,2,4-Trimethylbenzene	**69.0**	95636
1,3,5-Trimethylbenzene	**25.0**	108678

Semi-Volatile Organics (SW8270E)	Quantity (µg/L)	CAS #
2,4,5-Trichlorophenol	**26.0**	95-95-4
2,4-Dimethylphenol	**2,000**	105679
2-Methylnaphthalene	**730**	91576
2-Methylphenol	**1,500**	95487
3,4-Methylphenol	**3,400**	2836002
Acenaphthene	**350**	83329
Acenaphthylene	**21.0**	208-96-8
Anthracene	**24.0**	120127
Carbazole	**350**	86747
Dibenzofuran	**240**	132649
Fluoranthene	**20.0**	206440
Fluorene	**170**	867337
Naphthalene	**5,700**	91203
Phenanthrene	**140**	85018
Phenol	**510**	108952
Pyrene	**10.0**	129000

Metals (SW6020B)	Quantity (mg/L)	CAS #
Barium	5.86	7440393
Beryllium	0.0212	7440-41-7
Cadmium	0.00873	7440-43-9
Chromium	0.0637	10025-73-7
Cobalt	0.262	7440484
Copper	0.0915	7440-50-8
Lead	0.0619	1314-41-6
Nickel	0.0485	7440020
Thallium	0.00208	7791-12-0
Vanadium	0.372	13476-99-8
Zinc	2.65	7440-66-6

Notes:

MW-11 was sampled on April 2, 2021.

CAS # = Chemical Abstract Number

Only compounds with positive detections are listed.

MW-11 was non-detect for micro-extractable volatile organics (SW8011), polychlorinated biphenyls (SW8082A), chlorinated herbicides (SW8151A), chlorinated pesticides (SW8081B), sulfide (SW9030B/9034), mercury (SW7470A), and cyanide (SW9014).

TABLE E-9 - GROUNDWATER ANALYTICAL SUMMARY - SULFIDE
JULY 2023 REVISED PART B PERMIT
WILLIAM C. MEREDITH COMPANY
EAST POINT, GA
PERMIT NUMBER: HW-062(D)

Sample ID	MW-1			MW-2			MW-3			MW-3A				
Sampling Date	4/4/2018	3/31/2021	4/19/2022	4/4/2018	4/1/2021	4/19/2022	4/4/2018	4/1/2021	4/19/2022	4/5/2018	3/28/2019	4/1/2021	4/20/2022	4/5/2023
Sulfide – Method														
Sulfide	<1	<2	<2	<1	<2	<2	<1	<2	<2	**1.3**	<1	**9.00**	<2	<10

Sample ID	MW-3B					DUP-1 (MW-3B)	MW-3B* @ 90'	MW-3B* @ 90'	MW-3B* @ 120'	MW-3B* @ 180'	MW-4		
Sampling Date	4/4/2018	3/29/2019	4/2/2021	4/21/2022	4/6/2023	4/21/2022	5/8/2018	5/8/2018	5/8/2018	5/8/2018	4/4/2018	4/1/2021	4/19/2022
Sulfide – Method													
Sulfide	<1	<1	<2	<2	<10	<2	<1	<1	<1	**1.1**	<1	<2	<2

Sample ID	MW-5A					DUP-1 (MW-5A)	DUP-2 (MW-5A)	DUP-12 (MW-5A)	MW-6R	MW-7				
Sampling Date	4/6/2018	3/29/2019	4/2/2021	4/21/2022	4/6/2023	4/6/2018	4/21/2022	4/6/2023	4/6/2018	4/5/2018	3/28/2019	4/2/2021	4/20/2022	4/6/2023
Sulfide – Method SW9034/9034A (mg/L)														
Sulfide	<1	<1	**19.2**	<2	<10	<1	<2	<10	<1	<1	<1	**4.2**	<2	<10

Sample ID	MW-7A						MW-7B					MW-7B2		
Sampling Date	4/5/2018	3/28/2019	3/28/2019	4/2/2021	4/20/2022	4/5/2023	4/6/2018	3/28/2019	4/1/2021	4/20/2022	4/5/2023	4/6/2018	4/1/2021	4/19/2022
Sulfide – Method SW9034/9034A (mg/L)														
Sulfide	**1.4**	<1	<1	<2	<2	<10	<1	<1	<2	<2	<10	**1.6**	<2	<2

Sample ID	MW-8					MW-8A					DUP-1 (MW-8A)	MW-8B					DUP-1 (MW-8B)
Sampling Date	4/5/2018	3/28/2019	4/1/2021	4/19/2022	4/5/2023	4/5/2018	3/29/2019	4/2/2021	4/20/2022	4/5/2023	3/29/2019	4/5/2018	3/29/2019	4/2/2021	4/21/2022	4/6/2023	4/2/2021
Sulfide – Method																	
Sulfide	<1	<1	<2	<2	<10	<1	<1	<2	<2	<10	<1	<1	<1	**6.40**	<2	<10	<2

Sample ID	MW-8B2					MW-9					MW-10					MW-11
Sampling Date	4/5/2018	3/29/2019	4/2/2021	4/21/2022	4/6/2023	4/4/2018	3/28/2019	4/1/2021	4/19/2022	4/5/2023	4/4/2018	3/28/2019	4/1/2021	4/20/2022	4/5/2023	4/2/2021
Sulfide – Method																
Sulfide	<1	<1	**16.4**	<2	<10	<1	<1	<2	<2	<10	<1	<1	<2	<2	<10	<2

Sample ID	MW-12					MW-12A					MW-13			MW-14		
Sampling Date	4/5/2018	3/28/2019	4/2/2021	4/20/2022	4/6/2023	4/5/2018	3/28/2019	4/1/2021	4/20/2022	4/6/2023	4/4/2018	4/1/2021	4/20/2022	4/4/2018	4/1/2021	4/20/2022
Sulfide – Method SW9034/9034A (mg/L)																
Sulfide	<1	<1	**18.4**	<2	<10	<1	<1	<2	<2	<10	<1	<2	<2	<1	<2	<2

Notes:
*Detections are shown in **bold.***
NS = Not sampled
Units are milligrams per liter (mg/L)
Sulfide was added to the facility permit on 3/29/2018.
**MW-3B was resampled on 5-8-18 using discrete sampling intervals due to non-detect results for VOCs and SVOCs on 4-4-18.*

TABLE E-10 - WELL SAMPLING & ANALYSIS PLAN
JULY 2023 REVISED PART B PERMIT
W.C. MEREDITH COMPANY
EAST POINT, GEORGIA
PERMIT NUMBER: HW-062 (D)

Well No.	Sampling Frequency	VOCs	SVOCs	Metals	Dioxins/ furans	Appendix IX
MW-1*	Every 2 years	X	X			
MW-2	Every 2 years	X	X			
	Every 3 years			X		
MW-3	Every 2 years	X	X			
	Every 3 years			X		
MW-3A	Annual	X	X			
MW-3B	Annual	X	X			
MW-4	Every 2 years	X	X			
MW-5R**	Annual	X	X			
	Every 3 years			X		
	Once every 9 years				X	X
MW-5A	Annual	X	X			
MW-6R**	Annual	X	X			
	Once every 9 years				X	X
MW-7	Annual	X	X			
MW-7A	Annual	X	X			
MW-7B	Annual	X	X			
	Every 3 years				X	
MW-7B2	Every 2 years	X	X			
MW-8	Annual	X	X			
	Every 3 years			X		
MW-8A	Annual	X	X			

TABLE E-10 - WELL SAMPLING & ANALYSIS PLAN
JULY 2023 REVISED PART B PERMIT
W.C. MEREDITH COMPANY
EAST POINT, GEORGIA
PERMIT NUMBER: HW-062 (D)

Well No.	Sampling Frequency	VOCs	SVOCs	Metals	Dioxins/ furans	Appendix IX
MW-8B	Annual	X	X			
MW-8B2	Annual	X	X			
MW-9	Annual	X	X			
MW-10	Annual	X	X			
MW-11**	Annual	X	X			
	Every 3 years			X		
	Once every 9 years				X	X
MW-12	Annual	X	X			
	Every 3 years			X		
MW-12A	Annual	X	X			
MW-13	Every 2 years	X	X			
MW-14	Every 2 years	X	X			

NOTES:
* MW-1 is a background well.
** Wells MW-5R, MW-6R, and MW-11 are POC wells. They will be sampled for SVOCs/VOCs annually (if NAPL is not present), metals every 3 years, and Appendix IX parameters on a rotating basis once every nine years (one well every three years).

The following wells were installed as part of corrective action activities and are not included in the regularly scheduled sampling plan:

- HWMU-1
- HWMU-2
- HWMU-3

These wells will be gauged annually during sampling events but will not be sampled.