MAWC: Online Monitoring (Source Water, Intake, Clearwell)

	Raw Water Intake Panel					Industrial Flow Source Water Panel*			
Date	Temp (C°)	pH	(s.u.)	Cond. (uS)	DO (ppm)	DO (ppm)	Cond. (uS)	pH (s.u.)	Temp (C°)
11/28/18	10.9	6.3	277	11.1		10.7			
	10.7	6.3	277						
	10.7	6.3	277						
11/29/18	10.5	6.3	277	11.2		10.9			
	10.6	6.3	277						
	10.4	6.4	276						
11/30/18	10.4	6.4	276	11.4		11.0			
	10.3	6.4	276						
	10.4	6.4	275						
12/1/18	10.3	6.4	277	11.2					
	10.2	6.4	277						
	10.2	6.4	277						
12/2/18	10.3	6.4	276	11.4					
	10.4	6.4	276						
	10.6	6.4	276						
12/3/18	10.7	6.4	277	11.9		10.8			
	10.8	6.4	275						
	10.5	6.4	275						
12/4/18	10.3	6.4	275	11.4		10.8			
	10.3	6.4	275						
	10.3	6.4	275						
12/5/18	10.4	6.4	275	11.5		11.0			
	10.2	6.4	275						
	10.2	6.4	275						
12/6/18	10.2	6.4	275	11.5		11.3			
	9.8	6.4	276						
	9.8	6.4	275						
12/7/18	9.9	6.4	275	11.3		11.5			
	9.7	6.4	275						
	9.7	6.5	275						
12/8/18	9.6	6.4	275	11.6					
	9.6	6.5	275						
	9.5	6.5	275						
12/9/18	9.5	6.4	275	11.3					
	9.3	6.5	275						
	9.3	6.5	276						
12/10/18	9.2	6.5	275	12.2		11.7			
	9.1	6.5	275						
	9.1	6.5	275						
12/11/18	8.9	6.5	275	12.2		11.8			
	8.8	6.5	275						
	8.8	6.5	275						
12/12/18	8.8	6.5	275	12.6		12.0			
	8.7	6.5	275						
	8.9	6.5	275						
12/13/18	8.8	6.5	276	12.1		12.0			
	8.8	6.5	275						
	9.1	6.5	275						
12/14/18	9.1	6.5	275	12.4		12.0			
	9.0	6.5	276						
	9.0	6.5	275						
12/15/18	9.1	6.5	275	12.5					
	9.1	6.5	276						
	9.0	6.5	275						
12/16/18	8.9	6.5	277	12.4					
	8.9	6.5	277						
	8.9	6.5	277						
12/17/18	9.0	6.5	275	12.5		12.0			
	9.0	6.5	275						
	9.2	6.5	275						
12/18/18	8.9	6.5	275	12.6		12.2			
	8.9	6.5	275						
	9.1	6.5	275						
12/19/18	9.4	6.5	275	12.6		12.3			
	9.3	6.5	275						
	9.3	6.5	275						
12/20/18	9.1	6.5	275	12.5		12.3			
	9.0	6.5	275						
	9.0	6.5	275						
12/21/18	9.1	6.5	274	12.7		12.3			
	9.3	6.5	274						
	9.1	6.5	275						
12/22/18	9.1	6.5	275	12.7					
	8.9	6.5	276						
	8.8	6.5	276						
12/23/18	8.8	6.5	275	12.9					
	8.5	6.5	275						
	8.5	6.5	275						
12/24/18	8.5	6.5	274	13.1		12.5			
	8.6	6.5	275						
	8.3	6.5	274						
12/25/18	8.3	6.5	274	13.1					
	8.1	6.5	274						
	8.3	6.5	273						
12/26/18	8.3	6.5	274	13.2					
	8.3	6.5	274						
	8.2	6.5	275						
12/27/18	8.2	6.5	274	13.2		12.8			
	8.1	6.5	274						
	8.2	6.6	274						
12/28/18	8.2	6.6	273	13.1		12.9			
	8.3	6.6	273						
	8.7	6.6	273						
12/29/18	9.0	6.6	272	13.5					
	8.5	6.6	272						
	8.5	6.6	273						
12/30/18	8.5	6.6	272	13.5					
	8.3	6.6	272						
	8.3	6.6	272						
12/31/18	8.4	6.6	272	13.7		13.2			
	8.4	6.6	271						
	8.3	6.6	272						
1/1/19	8.2	6.6	272	13.9					
	8.6	6.6	271						
	8.0	6.6	271						
1/2/19	8.4	6.6	271	13.5		13.1			
	8.6	6.6	272						
	8.5	6.6	271						
1/3/19	8.5	6.6	272	13.7		13.2			
	8.5	6.6	272						
	8.4	6.6	272						
1/4/19	8.4	6.6	271	13.8		13.2			
	8.4	6.6	271						
	8.4	6.6	272						
1/5/19	8.4	6.6	272	13.8					
	8.5	6.6	272						
	8.5	6.5	271						
1/6/19	8.5	6.6	271	13.7					
	8.5	6.6	271						
	8.2	6.6	270						
1/7/19	8.2	6.6	271	13.9		13.2			
	8.2	6.6	271						
	8.2	6.5	272						
1/8/19	8.2	6.6	272	14.0	13.4				
	8.4	6.6	271						
	8.4	6.6	271			290	6.6		
1/9/19	8.1	6.6	272						
	8.0	6.6	272						
	7.9	6.6	271						
1/10/19	7.8	6.6	273	14.1	13.5	292	6.57	5.6	
	7.7	6.6	272						
	7.8	6.6	272						
1/11/19	7.6	6.6	272	14.2	13.5	292	6.56	5.5	
	7.6	6.6	272						
	7.5	6.6	272						
1/12/19	7.6	6.6	272	14.2	13.5				
	7.7	6.6	272						
	7.7	6.6	272						
1/13/19	7.7	6.6	272	14.3					
	7.7	6.6	273						
	7.7	6.6	272						
1/14/19	7.7	6.6	272	14.3		296	6.54	5.5	
	7.7	6.6	272						
	7.8	6.6	273						
1/15/19	7.6	6.6	273	14.4	13.3	298	6.6	5.3	
	7.5	6.6	273						
	7.5	6.6	273						
1/16/19	7.3	6.6	272	14.2	13.7	306	6.65	5.4	
	7.2	6.6	272						
	7.2	6.6	272			307	6.62	5.5	
1/17/19	7.3	6.7	272	14.6	13.8				
	7.4	6.6	272						
	7.5	6.7	272			308	6.64	5.6	
1/18/19	7.6	6.7	272	14.6	13.8				
	7.6	6.7	272						
	7.6	6.7	272						
1/19/19	7.6	6.7	272	14.7	13.8				
	7.7	6.6	272						
	7.8	6.6	272						
1/20/19	7.5	6.7	272	14.6					
	7.6	6.7	271	14.8					
	7.6	6.7	271			311	6.61	5	
1/21/19	7.3	6.7	271	14.8	14.0				
	7.2	6.7	271						
	7.0	6.7	272			311	6.71	5	
1/22/19	6.9	6.7	272	15.0	14.0				
	7.0	6.7	271						
1/23/19	7.1	6.7	271	14.9	13.9	311	6.72	5.1	
1/24/19	7.2		272	14.9					
			273	14.9					
1/25/19	7.4			15.0					
1/26/19	7.0	6.6	272	14.9	13.9	312	6.72	5	
	7.2		273	14.9					
				14.9					
1/27/19	7.0	6.6	272	14.7	N/A	N/A	N/A	N/A	N/A
1/28/19	7.3	6.6	273	14.7					
1/29/19	7.4	6.6		14.8					
1/30/19	7.4	6.6	271	14.7	N/A	N/A	N/A	N/A	N/A
1/31/19	7.5	6.6	272	14.7					
2/1/19		6.6		14.8					
2/2/19	7.0	6.5	271	14.8	13.9	314	6.63	5.2	
2/3/19	7.1	6.5	272	14.8					
2/4/19	7.3			14.8					
2/5/19	7.0	6.5	272	14.6	13.5	311	6.65	5.2	
2/6/19	7.1	6.5		14.6					
2/7/19		6.6		14.6					
2/8/19	7.0	6.5	272	14.4	13.0	314	6.58	5.2	
2/9/19	7.2	6.5	273	14.4					
2/10/19	7.3			14.4					
2/11/19	6.7	6.5	274	14.3	12.4	314	6.51	5.3	
2/12/19	6.8	6.5		14.3					
2/13/19	7.1			14.4					
2/14/19	6.9	6.5	273	13.0	12.5	315	6.5	5.3	
2/15/19	7.0	6.5	274	13.1					
2/16/19		6.5		13.6					
2/17/19	7.1	6.5	272	12.7	-	-	-	-	-
2/18/19	7.4	6.6	273	12.7					
2/19/19			275	8.3					
2/20/19	7.6	6.5	277	7.4	-	-	-	-	-
2/21/19	7.7	6.5	278	2.6					
2/22/19	8.0	6.5		6.4					
2/23/19	7.2	6.5	278	7.3	12.0	335	6.39	5.4	
2/24/19	7.8	6.5	280	5.1					
2/25/19	7.9								
2/26/19	7.4	6.5	278	7.3	11.6	350	6.3	5.5	
2/27/19	7.8	6.5		7.3					
2/28/19	8.1			8.1					
2/29/19	7.5	6.4	279	7.4	11.4	358	6.25	5.5	
2/30/19	7.7	6.4	280	8.6					
2/31/19	8.1	6.5		9.8					
3/1/19	8.4	6.5	280	9.4	10.9	364	6.19	5.6	
3/2/19	8.5	6.3	281	4.8					
3/3/19	8.3	6.4	282	6.1					
3/4/19	7.7	6.3	282	3.1	10.9	380	6.14	5.5	
3/5/19	8.1	6.3	285	3.5					
3/6/19	8.7		287	5.0					
3/7/19	7.7	6.2	287	6.5					
3/8/19	7.8	6.2	289	4.9					
3/9/19		6.2	290	5.5					
3/10/19	7.4	6.2	291	1.5					
3/11/19	7.5	6.3	293	4.0					
3/12/19	7.7	6.3	295	9.3					
3/13/19	7.6	6.2	297	1.3	10.0	404	6.05	5.6	
3/14/19	7.8	6.2	299	1.3					
3/15/19	8.0			1.3					
3/16/19	8.2	6.2	301	1.2	10.4	406	6.06	5.5	
3/17/19	8.4	6.2	303	1.2					
3/18/19	8.9			1.2					
3/19/19	12.0	6.2	297	1.0	11.1	404	6.02	5.5	
3/20/19	13.0	6.3	300	1.1					
3/21/19	9.7	6.5	306	1.3					
3/22/19	7.2	6.5	298	1.3	9.9	448	5.88	5.6	
3/23/19	8.6	6.5	303	1.3					
3/24/19				7.4					
3/25/19	8.7	6.4	299	1.3	10.3	426	5.93	5.7	
3/26/19	8.8	6.5		1.3					
3/27/19	8.9			1.2					
3/28/19	14.2	6.2	292	1.0					
3/29/19	14.8	6.3	297	1.1					
3/30/19	9.1	6.5	299	1.1					
3/31/19	8.8	6.5	296	11.6					
4/1/19	8.9	6.5	302	12.1					
4/2/19		6.5	304	12.4					
4/3/19	8.9	6.5	293	12.6					
4/4/19	7.0	6.5	294	12.7					
4/5/19	7.2	6.6	295	12.9					
4/6/19	7.1	6.5	288	12.7	11.5	373	6.1	5.5	
4/7/19	7.2	6.5	292	12.7					
4/8/19			293	12.7					
4/9/19	7.4	6.5	287	12.6	10.4	423	5.96	5.6	
4/10/19		6.5	289	12.4					
4/11/19		6.5		12.7					
4/12/19	7.4	6.4	283	10.2	10.0	446	5.91	5.7	
4/13/19	7.5	6.4	284	11.6					
4/14/19		6.5	285	11.8					
4/15/19	7.3	6.4	284	11.6	10.4	429	5.97	5.6	
4/16/19	7.8	6.4	282	5.3					
4/17/19		6.4	283	8.1					
4/18/19	7.1	6.3	275	5.1					
4/19/19	7.2	6.3	284	6.4					
4/20/19			285	7.7					
4/21/19	5.8	6.0	269	12.4					
4/22/19	7.2	6.5	272	4.9					
4/23/19	7.2	6.5	273	4.3					
4/24/19	5.7	5.2	252	10.8	14.3	310	6.53	5	
4/25/19	6.0	6.0	254	8.8					
4/26/19	7.6	6.2	279	8.6					
4/27/19	5.2	5.3	256	13.1	13.6	333	6.41	5.2	
4/28/19	7.3	6.5	258	14.1					
4/29/19	7.3		281	15.0					
4/30/19	6.2	6.5	281	15.0	13.6	330	6.44	5.3	
5/1/19	6.3	6.5	282	15.0					
5/2/19	6.4	6.5		15.2					
5/3/19	6.5	6.4	279	15.0	14.0	323	6.52	5.4	
5/4/19	6.2	6.4	281	15.1					
5/5/19		6.5	284	15.2					
5/6/19	5.4	6.4	281	15.0	14.0	320	6.52	5.5	
5/7/19	6.1	6.4	283	15.1					
5/8/19	6.3			15.2					
5/9/19	6.3	6.4	283	15.2					
5/10/19		6.4	284	15.2					
5/11/19		6.4		15.3					
5/12/19	6.3	6.4	281	15.3					
5/13/19			282						
5/14/19	6.2	6.4	282	15.1	14.0	316	6.55	5.4	
5/15/19	6.3	6.4	283	15.2					
5/16/19		6.4		15.2					
5/17/19	5.1	6.4	282	15.2	14.2	316	6.6	5.1	
5/18/19	5.5	6.4		15.4					
5/19/19	6.1								
5/20/19	4.5	6.4	281	15.2	14.3	315	6.63	4.9	
5/21/19	5.3		282	15.4					
5/22/19	5.1		282	15.4					
09/01/00	4.2	6.4	280	15.4	14.3	316	6.63	4.9	
09/01/00	5.1	6.4	281	15.5					
09/01/00	5.5	6.4	282	15.5					
09/06/00	5.5	6.4	281	15.2	14.1	305	6.61	5.1	
09/06/00	5.6	6.4	282	15.2					
09/06/00	5.7								
09/06/00	5.8	6.4	281	15.1					
09/06/00	5.8	6.4	281.8	15.2					
09/06/00	5.9		282	15.2					
09/09/00	5.0	6.4	279	15.5					
09/09/00	6.1	6.4	281	15.5					
09/09/00	6.5			15.5					
09/11/00	5.6	6.4	277	15.4	14.6	317	6.7	5.1	
09/11/00	6.1	6.5	278	15.5					
09/11/00	6.1		278	15.5					
09/13/00	6.3	6.4	274	15.3	14.5	309	6.68	5.4	
09/13/00	6.5	6.4	275	15.3					
09/13/00		6.4	276	15.4					
09/13/00	6.6	6.4	263	15.3	14.6	309	6.69	5.6	
09/13/00	6.7	6.4	269	15.3					
09/13/00			272	15.3					
09/14/00	6.8	6.4	273	15.3	14.6	309	6.69	5.7	
09/14/00	7.2	6.4	274	15.3					
09/14/00				15.3					
09/16/00	6.8	6.4	271	15.0	14.5	311	6.68	6.4	
09/16/00	7.8	6.4		15.0					
1/15/2019	7.9			15.1					
1/16/2019	6.8	6.4	270	15.1					
1/16/2019	7.6	6.4	271	15.1					
1/16/2019				15.1					
1/17/2019	6.9	6.4	270	15.1					
1/17/2019	7.5	6.4	271	15.1					
1/17/2019			272						
1/18/2019	7.7	6.4	266	15.0	14.3	312	6.67	6.4	
1/18/2019		6.4	268	15.1					
1/18/2019		6.4	269	15.1					
1/19/2019	7.8	6.4	233	15.0	14.3	317	6.67	6.4	
1/19/2019	7.9	6.4	264	15.0					
1/19/2019		6.4	266	15.0					
1/20/2019	7.1	6.4	275	14.9	14.2	316	6.65	6.5	
1/20/2019	7.8	6.4	276	14.9					
1/20/2019	8.0		277	15.0					
1/21/2019	7.4	6.4	268	14.9	14.2	314	6.64	6.6	
1/21/2019	8.0	6.4	273	14.9					
1/21/2019	8.2	6.4	276	15.0					
1/22/2019	8.2	6.4	269	14.8	14.1	304	6.67		
1/22/2019		6.3	269	14.9					
1/22/2019		6.4	270	14.9					
1/23/2019	8.1	6.4	274	14.8					
	8.2	6.3	274	14.7					
	8.3	6.4	275	14.8					
1/24/2019	8.3	6.4	276	14.8					
	8.6	6.4	266	14.6					
		6.4	267	14.7					
1/31/2019	8.6	6.4		14.8	14.1	257	6.69	7	
	8.7	6.4	264	14.7					
		6.4	265	14.7					
1/31/2019	8.5			14.6	14.6	265	6.31	8.5	
	8.6	6.3	264	14.6					
		6.3	265	14.6					
1/27/2019	8.6	6.3	266	14.6	14.0	265	6.68	7	
	8.7	6.3	264	14.6					
		6.3	265	14.6					
1/28/2019	8.1	6.3	265	14.6	14.0	315	6.69	7	
	8.9	6.3	264	14.6					
	9.2	8.1	281	14.6					
2/25/2019	9.1	6.3	280	14.5	13.9	308	6.64	7.2	
	9.4	6.4	281	14.7					
		6.4		14.7					
2/30/2019	9.5	6.3	280	14.7					-
	9.6	6.3	281	14.7					
				14.8					
3/31/2019	10.2	6.3	279	14.3					-
	9.6	6.4	281	14.3					
				14.5					
4/1/2019	9.3	6.3	278	14.4	14.0	260	6.69	7.5	
	9.5	6.3	279	14.4					
			279	14.5					
4/2/2019	9.4	6.4	279	14.4	14.1	251	6.7	7.5	
	9.7	6.4		14.5					
				14.6					
4/3/2019	10.1	6.4	278	14.3	14.2	308	6.77	7.6	
	10.2	6.4	280	14.4					
	9.9	6.5	282	14.2					
4/4/2019	10.6	6.4	268	13.9	14.1	294	6.73	7.8	
	9.8	6.4	284	14.0					
	9.4	6.4	285	14.0					
4/5/2019	9.4	6.4	282	14.2	13.9	290	6.69	7.8	
	9.6	6.4	284	14.5					
				14.6					
4/6/2019	10.0	6.3	283	13.9					
	10.1	6.4		14.2					
	10.1	6.5		14.2					
4/7/2019	10.0	6.3	282	14.2					
4/8/2019	10.7	6.3	282	14.0	13.6	291	6.67	8.1	
	10.9	6.3	283	14.4					
	10.6			14.3					
4/9/2019	10.2	6.3	283	13.9	13.1	303	6.59	8	
	10.2	6.3	284	13.9					
	10.5	6.3		14.3					
4/10/2019	10.1	6.3	283	13.9	13.2	300	6.64	7.9	
	10.2	6.3	284	14.0					
		6.3		14.1					
4/11/2019	10.0	6.3	283	13.7	12.9	288	6.57	7.9	
	10.1	6.3		13.8					
	10.1			13.8					
4/12/2019	10.2	6.2	282	13.7	13.0	271	6.57	8	
	10.4	6.3	285	13.7					
	10.9	6.3		14.3					
4/13/2019	10.2	6.2	282	13.7					
	10.4	6.3	285	13.7					
	10.9	6.3		14.3					
4/14/2019	10.2	6.2	283	13.3					
	10.4	6.2	284	13.6					
	11.5	6.5		14.0					
4/15/2019	10.9	6.4	285	11.5	13.1	266	6.53	8.2	
	11.7	6.4	287	12.2					
				12.9					
4/16/2019	11.5	6.3	283	11.4	12.7	297	6.51	8.1	
	11.6	6.3	284	11.9					
	11.6	6.3		12.7					
4/17/2019	11.2	6.2	285	10.5	12.6	284	6.48	8.1	
	11.4	6.2		11.1					
	11.6	6.2		9.4					
4/18/2019	11.0	6.2	285	10.8	12.4	264	6.46	8.2	
	11.1	6.2	286	10.6					
	11.5	6.2		9.8					
4/19/2019	11.6	6.2	285	10.6	12.5	284	6.13	12	
	11.7	6.2	286	10.6					
	11.8			9.6					
4/20/2019	12.0	6.1	282	12.5	N/A	N/A	N/A	N/A	N/A
	12.3	6.2	284	12.5					
		6.2	287						
4/21/2019	11.9	6.1	279	11.9	N/A	N/A	N/A	N/A	N/A
	12.3	6.2	286	12.4					
	12.5			12.9					
4/22/2019	11.5	6.1	287	12.7	12.39	264	6.45	8.4	
	11.8	6.1	288	12.9					
	12.2			9.2					
4/23/2019	10.4	6.1	287	13.0	11.84	249	6.42	8.3	
	10.7	6.1	288	13.1					
				13.3					
4/24/2019	10.4	6.1	287	12.8	11.98	237	6.41	8.4	
	10.8	6.1	289	13.1					
		6.1	290	13.2					
4/25/2019	10.4	6.1	291	12.6	11.67	264	6.4	8.4	
	10.5	6.1	292	12.7					
				12.9					
4/26/2019	10.4	6.1	288	12.7	11.85	287	6.38	8.7	
	10.9	6.1	289	12.8					
	10.6	6.0	289	12.9					
4/27/2019	10.3	6.0	288	12.6	-	-	-	-	
	10.5	6.0	289	12.5					
	10.7	6.1		13.0					
4/28/2019	10.6	6.0	288	12.1	-	-	-	-	
		6.0	289	12.2					
				12.1					
4/29/2019	10.6	6.0	287	11.9	11.84	308	6.39	8.5	
	10.8	6.0	288	12.1					
				12.0					
4/30/2019