

Date	Parameter	Units	Missouri American Water South Plant	George Winter Park	Schmussler Rd. End	Corisande Hill Rd.	21 Bridge	Edgwood Beach Rd.	Lemay Ferry Bridge	Arnold Park, Lower End	Telegraph Bridge	
			Upstream Location # 1	Downstream Location # 1	Downstream Location # 2	Downstream Location # 3	Downstream Location # 4	Downstream Location # 5	Downstream Location # 6	Downstream Location # 7	Downstream Location # 8	
2/2/2016	<i>E. Coli</i>	colonies/100 mL	312	2002								
	pH	std units	7.87	7.78								
	Dissolved Oxygen (mg/L)	mg/L	11.9	11.9								
	Temperature	°C	7.6	7.6								
2/10/2016	<i>E. Coli</i>	colonies/100 mL	20	3399	2247	5172	6131	6867	3873	2105	1726	
	pH	std units	7.95	7.98	8.04	8.06	8.1	8.09	8.08	8.05	8.03	
	Dissolved Oxygen (mg/L)	mg/L	13.51	13.17	13.11	13.15	13.27	12.90	12.70	12.34	12.54	
	Temperature	°C	2.60	2.62	2.47	2.87	2.89	3.06	3.14	3.13	3.27	
2/17/2016	<i>E. Coli</i>	colonies/100 mL	62	7701	6867	5172	7270	6867	5475	3448	3076	
	pH	std units	7.56	7.79	7.97	8.08	8.15	8.16	8.16	8.12	8.11	
	Dissolved Oxygen (mg/L)	mg/L	14.14	14.16	14.08	14.57	14.72	15.35	14.39	14.21	14.01	
	Temperature	°C	3.48	3.54	3.57	3.62	3.71	3.57	3.63	3.60	3.60	
2/25/2016	<i>E. Coli</i>	colonies/100 mL	246 (291)	638 (387)	987 (1046)	1935 (1553)	1317 (1414)	2909 (1986)	2105 (1989)	2909 (3784)	1850 (1986)	
	pH	std units	8.24	8.23	8.26	8.23	8.21	8.18	8.19	8.18	8.18	
	Dissolved Oxygen (mg/L)	mg/L	11.25	11.34	11.24	11.18	11.41	10.89	10.85	10.84	10.93	
	Temperature	°C	6.94	7.08	7.04	7.01	6.92	6.92	7.02	6.93	7.04	
3/2/2016	<i>E. Coli</i>	colonies/100 mL	683 (921)	2613 (1986)	1396 (1203)	1198 (1553)	1439 (1553)	2064 (2420)	1935 (2420)	2143 (1553)	2098 (1553)	
	pH	std units	7.83	8.14	8.21	8.22	8.23	8.23	8.21	8.2	8.21	
	Dissolved Oxygen (mg/L)	mg/L	11.59	11.55	11.53	11.56	11.98	11.40	11.46	11.51	11.89	
	Temperature	°C	7.64	7.83	7.80	7.87	7.83	7.76	7.84	7.89	7.93	
3/9/2016	<i>E. Coli</i>	colonies/100 mL	379 (238)	1616 (1300)	1782 (1413)	3130 (2420)	2851 (2420)	2143 (2420)	1039(1300)	780 (816)	676 (770)	
	pH	std units	8.35	8.31	8.28	8.29	8.29	8.35	8.37	8.34	8.31	
	Dissolved Oxygen (mg/L)	mg/L	10.96	10.89	10.86	10.97	11.15	11.43	11.49	11.36	11.22	
	Temperature	°C	12.65	12.56	12.58	12.65	12.70	12.63	12.49	12.30	12.21	
3/16/2016	<i>E. Coli</i>	colonies/100 mL	867 (866)	1935 (2014)	638 (921)	1236 (921)	959 (921)	1086 (866)	1259 (1300)	1223 (1120)	1414 (1046)	
	pH	std units	7.86	8.08	8.13	8.18	8.18	8.16	8.16	8.17	8.17	
	Dissolved Oxygen (mg/L)	mg/L	9.85	9.72	9.85	9.72	9.68	9.7	9.56	9.65	9.7	
	Temperature	°C	13.99	13.87	13.89	13.82	13.86	13.89	13.85	13.88	13.89	
3/23/2016	<i>E. Coli</i>	colonies/100 mL	52 (68)	120 (162)	259 (236)	384 (299)	282 (249)	185 (114)	20 (53)	52 (31)	31 (20)	
	pH	std units	8.4	8.25	8.21	8.17	8.18	8.18	8.18	8.17	8.17	
	Dissolved Oxygen (mg/L)	mg/L	11.65	11.62	11.44	11.57	11.61	11.32	11.38	11.28	11.29	
	Temperature	°C	12.18	11.93	11.88	11.86	11.92	12.04	11.98	11.88	11.89	
3/30/2016	<i>E. Coli</i>	colonies/100 mL	20 (11)	20 (24)	10 (17)	20 (15)	10 (5)	<10 (10)	10 (5)	<10 (8)	<10 (5)	
	pH	std units	8.43	8.41	8.43	8.51	8.53	8.46	8.4	8.4	8.39	
	Dissolved Oxygen (mg/L)	mg/L	10.97	10.98	11.12	11.5	11.77	11.42	11.13	11.23	11.14	
	Temperature	°C	13.16	13.22	13.33	13.54	13.57	13.36	13.41	13.5	13.37	

Notes:
(green) values are results from DNR samples