

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
			UP-1	DS-1	DS-2	DS-3	DS-4	DS-5	DS-6	DS-7	DS-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

Notes:

(green) values are results from DNR samples

Measured river flow on 2/2/16/16 at Eureka: 1900 cfs

Measured river flow on 2/11/16 at Eureka: 1550 cfs (Note median flow is 2060 cfs)

Measured river flow on 2/17/16 at Eureka: 1600 cfs (Note median flow is 3820 cfs)

Measured river flow on 2/25/16 at Eureka: 4900 cfs

Measured river flow on 3/2/16 at Eureka: 3450 cfs

Measured river flow on 3/9/16 at Eureka: 2100 cfs (Note median flow is 2800 cfs)