

F.W. Kent Park Lake Water Quality Results				Parameter Targets								Weather Conditions			
				≥ 5.00 mg/L	≤ 1 M	6.50 - 9.00	Total < 0.9 mg/L		< 0.100 mg/L	< 100 µg/L					
	Time	Temp (°C)	Temp (°F)	D.O. (mg/L)	Secchi (M)	pH	Nitrate (mg/L)	Nitrite (mg/L)	Phosphate (mg/L)	Phosphate (µg/L)	Ammonia (mg/L)	24-Hour Rainfall (in)	Cloud Cover	Wind Speed (mph)	Daily Temp (°F)
KPL-N	8:30 AM	15.2	59.4	9.04	2.20	8.51	0.0	0.0	0.130	130	0.1	0.0	0%	15	60
KPL-NE	8:45 AM	15.2	59.4	9.30	2.25	8.65	0.0	0.0	0.200	200	0.1	0.0	0%	15	60
KPL-NW	8:55 AM	14.9	58.8	9.11	2.30	8.43	0.0	0.0	0.100	100	0.1	0.0	0%	15	60
KPL-Ramp	9:35 AM	14.6	58.3	9.69	2.10*	8.40	0.0	0.0	0.260	260	0.1	0.0	0%	15	60
KPL- Beach	9:25 AM	14.3	57.7	9.92	1.20*	8.40	0.0	0.0	0.200	200	0.1	0.0	0%	15	60
KPL- SE	9:10 AM	14.1	57.4	9.55	2.00	8.35	0.0	0.0	0.150	150	0.1	0.0	0%	15	60
KPL-Deep	9:05 AM	14.1	57.4	9.60	2.35	8.44	0.0	0.0	0.160	160	0.1	0.0	0%	15	60
KPL-Outflow	10:20 AM	17.3	63.1	9.34	>62cm	8.44	0.0	0.0	0.120	120	0.1	0.0	0%	15	60

Main Stem Drainage Water Quality Results				Parameter Targets								Weather Conditions				
				≥ 5.00 mg/L		6.50 - 9.00	Total < 0.9 mg/L		< 0.100 mg/L	< 100 µg/L						
	Time	Temp (°C)	Temp (°F)	D.O. (mg/L)	Transparency Tube (cm)	pH	Nitrate (mg/L)	Nitrite (mg/L)	Phosphate (mg/L)	Phosphate (µg/L)	Ammonia (mg/L)	24-Hour Rainfall (in)	Cloud	Cover	Wind Speed (mph)	Daily Temp (°F)
M-1	10:23 AM	22.9	73.2	8.96	12	7.06	0.0	0.0	3.11	3110	0.8	0.0	0%	10 to 20	72	
Trib-1	12:30 PM	24.4	75.9	9.50	>62	8.41	2.0	0.0	0.42	420	0.2	0.0	0%	10 to 20	72	
Trib-2	11:08 AM	18.1	64.6	9.75	40	8.23	0.0	0.0	0.35	350	0.1	0.0	0%	10 to 20	72	
CB-1 Mid	12:37 PM	23.3	73.9	7.30	45	8.72	1.0	0.0	0.22	220	0.2	0.0	0%	10 to 20	72	
CB-1 Out	12:50 PM	18.3	64.9	6.09	37	7.79	1.0	0.0	0.46	460	0.1	0.0	0%	10 to 20	72	
CB-2 In	1:14 PM	22.5	72.5	6.13	>62	8.10	0.0	0.0	0.26	260	0.2	0.0	0%	10 to 20	72	
CB-2 Out	1:04 PM	16.6	61.9	6.65	>62	8.08	0.0	0.0	0.24	240	0.2	0.0	0%	10 to 20	72	
CB-3A In	1:31 PM	23.6	74.5	6.78	43	8.22	0.0	0.0	0.42	420	0.3	0.0	0%	10 to 20	72	
CB-3A Out	1:38 PM	18.9	66.0	8.26	>62	8.22	0.0	0.0	0.29	290	0.1	0.0	0%	10 to 20	72	
CB-3 In	1:44 PM	18.4	65.1	9.15	>62	8.19	0.0	0.0	0.18	180	0.1	0.0	0%	10 to 20	72	
CB-3 Out	1:52 PM	20.1	68.2	10.85	>62	8.32	0.0	0.0	0.24	240	0.2	0.0	0%	10 to 20	72	
CB-E In	2:30 PM	22.9	73.2	7.00	>62	8.00	0.0	0.0	0.18	180	0.1	0.0	0%	10 to 20	72	
CB-E Out	2:20 PM	15.8	60.4	5.57	>62	7.28	0.0	0.0	0.20	200	0.1	0.0	0%	10 to 20	72	

Northwest Drainage Water Quality Results				Parameter Targets								Weather Conditions				
				≥ 5.00 mg/L		6.50 - 9.00	Total < 0.9 mg/L		< 0.100 mg/L	< 100 µg/L						
	Time	Temp (°C)	Temp (°F)	D.O. (mg/L)	Transparency Tube	pH	Nitrate (mg/L)	Nitrite (mg/L)	Phosphate (mg/L)	Phosphate (µg/L)	Ammonia (mg/L)	24-Hour Rainfall (in)	Cloud	Cover	Wind Speed (mph)	Daily Temp (°F)
CB-A MID	9:15 AM	21.5	70.7	9.15	>62	8.41	0	0	0.07	70	0.1	0	0%	0 to 5	73	
CB-A Out	9:04 AM	22.5	72.5	9.44	>62	8.4	0	0	0.16	160	0.1	0	0%	0 to 5	73	
CB-B In	9:32 AM	23.2	73.8	8.4	55	8.15	0	0	0.53	530	0.2	0	0%	0 to 5	73	
CB-B Out	9:26 AM	15.5	59.9	10.71	58	8.09	0	0	0.5	500	0.1	0	0%	0 to 5	73	
CB-C In	10:06 AM	24	75.2	9.17	>62	8.1	0	0	0.31	310	0.1	0	0%	0 to 5	73	
CB-C Out	10:14 AM	17.5	63.5	10.1	>62	7.99	0	0	0.28	280	0.1	0	0%	0 to 5	73	
CB-4 In	10:30 AM	24	75.2	9.94	>62	8.31	0	0	0.13	130	0.1	0	0%	0 to 5	73	
CB-4 Out	11:01 AM	22.1	71.8	9.51	>62	8.19	0	0	0.13	130	0.1	0	0%	0 to 5	73	

Campground - Red Haw Valley Water Quality Results				Parameter Targets								Weather Conditions				
				≥ 5.00 mg/L		6.50 - 9.00	Total < 0.9 mg/L		< 0.100 mg/L	< 100 µg/L						
	Time	Temp (°C)	Temp (°F)	D.O. (mg/L)	Transparency Tube	pH	Nitrate (mg/L)	Nitrite (mg/L)	Phosphate (mg/L)	Phosphate (µg/L)	Ammonia (mg/L)	24-Hour Rainfall (in)	Cloud	Cover	Wind Speed (mph)	Daily Temp (°F)
CGRH - 1	8:32	18.5	65.3	9.76	35	8.12	0	0	0.650	650	0.1	0	0%		0-5	73
CGRH - 2	8:20	17.4	63.3	4.2	>62	7.27	0	0	0.200	200	0.1	0	0%		0-5	73



Collection Location m1	Collector and Phone rieck jeremy 319/930-8818	Client Reference larry gullett	Accession # 2096539
OXFORD,	Collected 2022-05-10 13:13	Received 2022-05-10 13:42	Project
Report To	LARRY GULLET/BLAKE HARRIS JOHNSON CO CONSERVATION BOARD		Sample Description surface water
	2048 HWY 6 NW OXFORD, IA 52322		Sample Type Non-Drinking Water
			Sample Source
			Sample Note(s) 1

RESULTS OF ANALYSIS - FINAL REPORT

TEST	RESULT ([MPN]/100mL)	QUANT LIMIT	ANALYSIS NOTE(S)
<i>E.coli</i> Bacteria, SM 9223 B E.coli	<10.	10	

SAMPLE AND ANALYSIS NOTES

1. Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. E.coli Bacteria, SM 9223 B	2022-05-10 15:26 AS, LK	3200	2022-05-11 09:58 AS	

DESCRIPTION OF UNITS

[MPN]/100mL = Most Probable Number per 100 Milliliters

SITE(S) PERFORMING TESTING

3200 STATE HYGIENIC LABORATORY CORALVILLE, UNIVERSITY OF IOWA RESEARCH PK, 2490 CROSSPARK RD, CORALVILLE, IA 52241; Phone 319/335-4500; Fax 319/335-4555; Michael D. Schueller, M.S., Associate Director; Wade K. Aldous, Ph.D. (D)ABMM, Associate Director; IOWA ENVIRONMENTAL LAB ID #027

The result(s) of this report relate only to the items analyzed. Where the laboratory has not been responsible for the sampling stage the results apply only to the sample as received. This report shall not be reproduced except in full without the written approval of the laboratory. If you have any questions, please call Client Services at 800/421-IOWA (4692) or 319/335-4500.



Collection Location trib 1	Collector and Phone jeremy rick	Client Reference gullet larry	Accession # 2096536
OXFORD,	Collected 2022-05-10 12:37	Received 2022-05-10 13:42	Project
Report To LARRY GULLET/BLAKE HARRIS JOHNSON CO CONSERVATION BOARD 2048 HWY 6 NW OXFORD, IA 52322	Sample Description surface water		
	Sample Type Non-Drinking Water		
	Sample Source		
	Sample Note(s) 1		

RESULTS OF ANALYSIS - FINAL REPORT

TEST	RESULT ([MPN]/100mL)	QUANT LIMIT	ANALYSIS NOTE(S)
<i>E.coli</i> Bacteria, SM 9223 B E.coli	1100	10	

SAMPLE AND ANALYSIS NOTES

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ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. E.coli Bacteria, SM 9223 B	2022-05-10 15:26 AS, LK	3200	2022-05-11 09:58 AS	

DESCRIPTION OF UNITS

[MPN]/100mL = Most Probable Number per 100 Milliliters

SITE(S) PERFORMING TESTING

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Collection Location tris 2	Collector and Phone jeremy rick	Client Reference gullet larry	Accession # 2096537
OXFORD,	Collected 2022-05-10 12:41	Received 2022-05-10 13:42	Project
Report To LARRY GULLET/BLAKE HARRIS JOHNSON CO CONSERVATION BOARD 2048 HWY 6 NW OXFORD, IA 52322	Sample Description surface water		
	Sample Type Non-Drinking Water		
	Sample Source		
	Sample Note(s) 1		

RESULTS OF ANALYSIS - FINAL REPORT

TEST	RESULT ([MPN]/100mL)	QUANT LIMIT	ANALYSIS NOTE(S)
<i>E.coli</i> Bacteria, SM 9223 B E.coli	480	10	

SAMPLE AND ANALYSIS NOTES

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ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. E.coli Bacteria, SM 9223 B	2022-05-10 15:26 AS, LK	3200	2022-05-11 09:58 AS	

DESCRIPTION OF UNITS

[MPN]/100mL = Most Probable Number per 100 Milliliters

SITE(S) PERFORMING TESTING

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Collection Location cb 1 out	Collector and Phone jeremy rick	Client Reference gullet larry	Accession # 2096538
OXFORD,	Collected 2022-05-10 12:50	Received 2022-05-10 13:42	Project
Report To LARRY GULLET/BLAKE HARRIS JOHNSON CO CONSERVATION BOARD 2048 HWY 6 NW OXFORD, IA 52322	Sample Description surface water		
	Sample Type Non-Drinking Water		
	Sample Source		
	Sample Note(s) 1		

RESULTS OF ANALYSIS - FINAL REPORT

<u>TEST</u>	<u>RESULT ([MPN]/100mL)</u>	<u>QUANT LIMIT</u>	<u>ANALYSIS NOTE(S)</u>
<i>E.coli</i> Bacteria, SM 9223 B E.coli	<10.	10	

SAMPLE AND ANALYSIS NOTES

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ANALYSIS INFORMATION

<u>TEST</u>	<u>ANALYZED</u>	<u>SITE</u>	<u>RELEASED</u>	<u>ANALYSIS PREP</u>
1. E.coli Bacteria, SM 9223 B	2022-05-10 15:26 AS, LK	3200	2022-05-11 09:58 AS	

DESCRIPTION OF UNITS

[MPN]/100mL = Most Probable Number per 100 Milliliters

SITE(S) PERFORMING TESTING

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Collection Location cgrh 1	Collector and Phone riek jeremy	Client Reference larry gullett	Accession # 2096534
OXFORD,	Collected 2022-05-10 12:24	Received 2022-05-10 13:42	Project
Report To LARRY GULLET/BLAKE HARRIS JOHNSON CO CONSERVATION BOARD 2048 HWY 6 NW OXFORD, IA 52322	Sample Description surface water		
	Sample Type Non-Drinking Water		
	Sample Source		
	Sample Note(s) 1		

RESULTS OF ANALYSIS - FINAL REPORT

<u>TEST</u>	<u>RESULT ([MPN]/100mL)</u>	<u>QUANT LIMIT</u>	<u>ANALYSIS NOTE(S)</u>
<i>E.coli</i> Bacteria, SM 9223 B E.coli	370	10	

SAMPLE AND ANALYSIS NOTES

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ANALYSIS INFORMATION

<u>TEST</u>	<u>ANALYZED</u>	<u>SITE</u>	<u>RELEASED</u>	<u>ANALYSIS PREP</u>
1. E.coli Bacteria, SM 9223 B	2022-05-10 15:26 AS, LK	3200	2022-05-11 09:58 AS	

DESCRIPTION OF UNITS

[MPN]/100mL = Most Probable Number per 100 Milliliters

SITE(S) PERFORMING TESTING

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Collection Location cgrh 2	Collector and Phone jeremy rick	Client Reference gullet larry	Accession # 2096535
OXFORD,	Collected 2022-05-10 12:26	Received 2022-05-10 13:42	Project
Report To LARRY GULLET/BLAKE HARRIS JOHNSON CO CONSERVATION BOARD 2048 HWY 6 NW OXFORD, IA 52322	Sample Description surface water		
	Sample Type Non-Drinking Water		
	Sample Source		
	Sample Note(s) 1		

RESULTS OF ANALYSIS - FINAL REPORT

TEST	RESULT ([MPN]/100mL)	QUANT LIMIT	ANALYSIS NOTE(S)
<i>E.coli</i> Bacteria, SM 9223 B E.coli	150	10	

SAMPLE AND ANALYSIS NOTES

1. Upon arrival, sample met container and preservation requirements for the analysis requested. Please review carefully your sample results for additional analyte comments or method exceptions.

ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. E.coli Bacteria, SM 9223 B	2022-05-10 15:26 AS, LK	3200	2022-05-11 09:58 AS	

DESCRIPTION OF UNITS

[MPN]/100mL = Most Probable Number per 100 Milliliters

SITE(S) PERFORMING TESTING

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