

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	8:45 AM	28.4	83.1	4.80	1.50	8.37	0.0	0.0	0.330	330	0.1	0.1	100%	12	70
KPL-NE	9:03 AM	28.5	83.3	5.45	1.80	8.56	0.0	0.0	0.140	140	0.1	0.1	100%	12	70
KPL-NW	9:13 AM	28.5	83.3	5.20	2.10	8.55	0.0	0.0	0.140	140	0.1	0.1	100%	12	70
KPL-Ramp	10:13 AM	28.2	82.8	7.05	1.80	8.73	0.0	0.0	0.180	180	0.1	0.1	100%	12	70
KPL- Beach	9:56 AM	28.2	82.8	6.99	2.00	8.70	0.0	0.0	0.110	110	0.1	0.1	100%	12	70
KPL- SE	9:44 AM	27.8	82.0	6.87	1.30	8.87	0.0	0.0	0.190	190	0.1	0.1	100%	12	70
KPL-Deep	9:30 AM	28.2	82.8	6.16	2.10	8.67	0.0	0.0	0.120	120	0.1	0.1	100%	12	70
KPL-Outflow	No Flowing Water														

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	11:12 AM	23.4	74.1	6.39	19	7.99	0.0	0.0	2.68	2680	0.4	0.0	100%	10-15mph	74	
Trib-1	1:00 PM	22.3	72.1	7.51	>62	8.47	2.0	0.0	0.64	640	0.2	0.0	100%	10-15mph	74	
Trib-2	No flowing water															
CB-1 Mid	12:50 PM	26.9	80.4	7.36	>62	9.56	0.0	0.0	0.33	330	0.1	0.0	100%	10-15mph	65	
CB-1 Out	No flowing water															
CB-2 In	12:29 PM	20.7	69.3	8.72	>62	8.36	0.0	0.0	0.61	610	0.2	0.0	100%	10-15mph	65	
CB-2 Out	No flowing water															
CB-3A In	No flowing water															
CB-3A Out	1:33 PM	27.8	82.0	7.78	>62	8.86	0.0	0.0	0.11	110	0.1	0.0	100%	10-15mph	75	
CB-3 In	1:39 PM	28.1	82.6	12.9	>62	9.71	0.0	0.0	0.13	130	0.1	0.0	100%	10-15mph	75	
CB-3 Out	No flowing water															
CB-E In	1:52 PM	27.7	81.9	6.20	>62	8.06	0.0	0.0	0.23	230	0.2	0.0	100%	10-15mph	75	
CB-E Out	No flowing water															

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	7:50:00 AM	26.4	79.5	6.95	>62	9.13	0	0	0.13	130	0.1	0	0%	3	61	
CB-A Out	No flowing water															
CB-B In	8:17:00 AM	24.9	76.8	2.70	57.6	7.85	0	0	0.34	340	0.2	0	0%	3	61	
CB-B Out	8:37:00 AM	23.7	74.7	6.38	45	8.15	0	0	0.93	930	0.6	0	0%	3	61	
CB-C In	9:05:00 AM	26	78.8	4.74	>62	7.98	0	0	0.57	570	0.2	0	0%	3	61	
CB-C Out	No flowing water															
CB-4 In	10:10:00 AM	23.1	73.6	2.57	22.6	7.66	0	0	0.57	570	0.2	0	0%	3	61	
CB-4 Out	No flowing water															

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	10:51	21.9	71.4	8.11	16	8.37	0	0	1.230	1230	0.2	0	50%	4	75	
CGRH - 2	No Flowing Water															



<b>Collection Location</b> trib 1	<b>Collector and Phone</b> sutherland heather 319/217-7283	<b>Client Reference</b> larry gullett	<b>Accession #</b> 2151110
OXFORD,	<b>Collected</b> 2022-08-09 12:35	<b>Received</b> 2022-08-09 13:55	<b>Project</b>
<b>Report To</b>	LARRY GULLETT/BLAKE HARRIS JOHNSON CO CONSERVATION BOARD		<b>Sample Description</b> surface water
	2048 HWY 6 NW OXFORD, IA 52322		<b>Sample Type</b> Non-Drinking Water
			<b>Sample Source</b>
			<b>Sample Note(s)</b> 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 <b>E.coli</b>	<b>4900</b>	<b>10</b>	

**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**

<u>TEST</u>	<u>ANALYZED</u>	<u>SITE</u>	<u>RELEASED</u>	<u>ANALYSIS PREP</u>
1. E.coli Bacteria, SM 9223 B	2022-08-09 15:22 DJO, AS	3200	2022-08-10 10:58 DJO	

**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 m-1	Collector and Phone sutherland heather 319/217-7283	Client Reference larry gullett	Accession # 2151111
OXFORD,	Collected 2022-08-09 13:16	Received 2022-08-09 13:55	Project
Report To	LARRY GULLETT/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	460	10	

SAMPLE AND ANALYSIS NOTES

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ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. E.coli Bacteria, SM 9223 B	2022-08-09 15:22 DJO, AS	3200	2022-08-10 10:58 DJO	

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 sutherland heather 319/217-7283	Client Reference larry gullett	Accession # 2151112
OXFORD,	Collected 2022-08-09 10:51	Received 2022-08-09 13:55	Project
Report To	LARRY GULLETT/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	280	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	2022-08-09 15:22 DJO, AS	3200	2022-08-10 10:58 DJO	

DESCRIPTION OF UNITS

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

SITE(S) PERFORMING TESTING

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Collection Location beach	Collector and Phone kurt tim 319/361-5292	Client Reference larry gullett	Accession # 2151712
OXFORD,	Collected 2022-08-10 07:30	Received 2022-08-10 08:12	Project
Report To	LARRY GULLETT/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	<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	2022-08-10 12:07 DJO, AS	3200	2022-08-11 12:41 DJO	

DESCRIPTION OF UNITS

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

SITE(S) PERFORMING TESTING

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