

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	8:39 AM	27.5	81.5	6.30	1.64	8.34	0.0	0.0	0.040	40	0.1	0.1	0%	0-5	70
KPL-NE	8:26 AM	27.8	82.0	6.66	1.90	8.01	0.0	0.0	0.520	520	0.1	0.1	0%	0-5	70
KPL-NW	8:52 AM	27.7	81.9	6.68	2.40	8.36	0.0	0.0	0.020	20	0.1	0.1	0%	0-5	70
KPL-Ramp	9:41 AM	27.5	81.5	7.51	1.70	8.62	0.0	0.0	0.030	30	0.1	0.1	0%	0-5	70
KPL- Beach	9:27 AM	27.5	81.5	7.17	1.80	8.54	0.0	0.0	0.020	20	0.1	0.1	0%	0-5	70
KPL- SE	9:19 AM	27.1	80.8	6.90	1.91	8.91	0.0	0.0	0.010	10	0.1	0.1	0%	0-5	70
KPL-Deep	9:07 AM	27.4	81.3	7.07	2.52	8.52	0.0	0.0	0.020	20	0.1	0.1	0%	0-5	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)	Transparenc y 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	No flowing water														
Trib-1	11:04 AM	27.6	81.7	7.12		8.47	2.0	0.0	0.66	660	0.3	0.1	0%	0-5	86
Trib-2	No flowing water														
CB-1 Mid	8:03 AM	22.3	72.1	6.17	61	9.25	0.0	0.0	0.24	240	0.2	0.1	0%	0-5	86
CB-1 Out	No flowing water														
CB-2 In	No flowing water														
CB-2 Out	No flowing water														
CB-3A In	No flowing water														
CB-3A Out	1:32 PM	29.5	85.1	13.01	37	9.41	0.0	0.0	0.18	180	0.2	0.1	0%	0-5	86
CB-3 In	1:52 PM	32.5	90.5	14.63	36	10.12	0.0	0.0	0.36	360	0.2	0.1	0%	0-5	86
CB-3 Out	No flowing water														
CB-E In	2:05 PM	29.7	85.5	7.69	>62	8.20	0.0	0.0	0.28	280	0.2	0.1	0%	0-5	86
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	8:08:00 AM	27	80.6	7.86	>62	9.12	0	0	0.13	130	0.1	0.6	0%	7	71	
CB-A Out	No flowing water															
CB-B In	8:25:00 AM	25.1	77.2	4.57	>62	7.99	0	0	0.22	220	0.1	0.6	0%	7	71	
CB-B Out	8:35:00 AM	24	75.2	5.46	37	7.96	0	0	0.67	670	0.2	0.6	0%	7	71	
CB-C In	8:46:00 AM	25.5	77.9	6.99	61	8.19	0	0	0.29	290	0.2	0.6	0%	7	71	
CB-C Out	8:52:00 AM	23.5	74.3	5.87	>62	7.69	0	0	0.85	850	0.3	0.6	0%	7	71	
CB-4 In	9:02:00 AM	23.6	74.5	2.26	35	7.70	0	0	0.34	340	0.3	0.6	0%	7	71	
CB-4 Out	9:29:00 AM	20.8	69.4	5.13	>62	7.29	0	0	1.09	1090	3	0.6	0%	7	71	

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	11:07	20.8	69.4	8.7		8.27	0	0	1.400	1400	0.2	0.1		0%	0-5	85
CGRH - 2	No Flowing Water															



Collection Location m-1	Collector and Phone sutherland heather 319/217-7283	Client Reference larry gullett	Accession # 2146574
OXFORD,	Collected 2022-08-02 13:56	Received 2022-08-02 14:44	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	780	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. <i>E.coli</i> Bacteria, SM 9223 B	2022-08-02 16:43 AS, JAC	3200	2022-08-03 10:58 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 sutherland heather 319/217-7283	Client Reference larry gullett	Accession # 2146573
OXFORD,	Collected 2022-08-02 12:53	Received 2022-08-02 14:44	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	7300	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	2022-08-02 16:43 AS, JAC	3200	2022-08-03 10:58 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 cgrh-1	Collector and Phone sutherland heather 319/217-7283	Client Reference larry gullett	Accession # 2146572
OXFORD,	Collected 2022-08-02 12:40	Received 2022-08-02 14:44	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	1200	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	2022-08-02 16:43 AS, JAC	3200	2022-08-03 10:58 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 beach	Collector and Phone riek jeremy 319/930-8818	Client Reference larry gullett	Accession # 2147095
OXFORD,	Collected 2022-08-03 07:59	Received 2022-08-03 08:25	Project
Report To	LARRY GULLETT/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

<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	20.	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

<u>TEST</u>	<u>ANALYZED</u>	<u>SITE</u>	<u>RELEASED</u>	<u>ANALYSIS PREP</u>
1. E.coli Bacteria, SM 9223 B	2022-08-03 12:55 DJO, CAL	3200	2022-08-04 08:28 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.