

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	8:21 AM	18.8	65.8	7.91	3.00	8.34	0.0	0.0	0.240	240	0.2	0.0	0%	0	52
KPL-NE	8:48 AM	19.2	66.6	8.20	3.00	8.47	0.0	0.0	0.300	300	0.2	0.0	0%	0	52
KPL-NW	9:00 AM	19.5	67.1	8.40	3.25	8.38	0.0	0.0	0.260	260	0.2	0.0	0%	0	52
KPL-Ramp	10:01 AM	19.8	67.6	8.50	1.80*	8.39	0.0	0.0	0.190	190	0.1	0.0	0%	0	52
KPL- Beach	9:40 AM	19.7	67.5	8.37	1.80*	8.40	0.0	0.0	0.110	110	0.1	0.0	0%	0	52
KPL- SE	9:30 AM	19.6	67.3	8.21	2.50	8.37	0.0	0.0	0.200	200	0.1	0.0	0%	0	52
KPL-Deep	9:18 AM	19.7	67.5	8.42	3.45	8.40	0.0	0.0	0.130	130	0.2	0.0	0%	0	52
KPL-Outflow	12:59 PM	20.4	68.7	7.92	>62cm	8.42	0.0	0.0	0.180	180	0.1	0.0	0%	0	52

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	12:30 PM	22.3	72.1	12.23	12.2	8.58	0.0	0.0	3.30	3300	0.6	0.0	75%	10	59	
Trib-1	1:25 PM	17.7	63.9	10.55	>62	8.58	5.0	0.0	0.58	580	0.1	0.0	75%	10	59	
Trib-2	1:38 PM	20.3	68.5	5.83	>62	7.99	0.0	0.0	0.42	420	0.3	0.0	75%	10	59	
CB-1 Mid	1:31 PM	21.8	71.2	12.57	>62	8.69	0.0	0.0	0.18	180	0.1	0.0	75%	10	59	
CB-1 Out	2:00 PM	17.0	62.6	7.82	45	7.69	0.0	0.0	0.70	700	1.0	0.0	75%	10	59	
CB-2 In	1:48 PM	18.9	66.0	8.90	>62	8.12	0.0	0.0	0.33	330	0.2	0.0	75%	10	59	
CB-2 Out	2:16 PM	15.8	60.4	9.02	>62	8.09	0.0	0.0	0.39	390	0.1	0.0	75%	10	59	
CB-3A In	2:31 PM	18.9	66.0	12.01	>62	8.61	0.0	0.0	0.21	210	0.2	0.0	75%	10	59	
CB-3A Out	2:43 PM	17	62.6	12.07	>62	8.39	0.0	0.0	0.28	280	0.1	0.0	75%	10	59	
CB-3 In	4:48 PM	18.2	64.8	11.58	>62	8.41	0.0	0.0	0.22	220	0.1	0.0	75%	10	59	
CB-3 Out	2:58 PM	17.1	62.8	9.12	>62	8.17	0.0	0.0	0.23	230	0.1	0.0	75%	10	59	
CB-E In	8:04 AM	17.2	63.0	7.34	>62	8.08	0.0	0.0	0.21	210	0.1	0.0	100%	9	53	
CB-E Out	8:13 AM	15.9	60.6	5.60	>62	7.98	0.0	0.0	0.22	220	0.2	0.0	100%	9	53	

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	10:50 AM	16.4	61.5	8.80	>62	8.54	0	0	0.24	240	0.1	0	100%	9	53	
CB-A Out	No Flow															
CB-B In	8:40 AM	16.8	62.24	7.39	45.8	8.13	0	0	0.45	450	0.2	0	100%	9	53	
CB-B Out	8:49 AM	15.9	60.62	7.61	41.8	8.17	0	0	0.41	410	0.2	0	100%	9	53	
CB-C In	9:02 AM	16.5	61.7	8.70	>62	8.17	0	0	0.24	240	0.1	0	100%	9	53	
CB-C Out	9:08 AM	16.2	61.16	7.40	>62	7.99	0	0	0.28	280	0.2	0	100%	9	53	
CB-4 In	9:23 AM	15.5	59.9	9.18	>62	8.13	0	0	0.48	480	0.1	0	100%	9	53	
CB-4 Out	9:57 AM	16	60.8	8.33	>62	8.19	0	0	0.13	130	0.1	0	100%	9	53	

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	10:26	12.4	54.3	7.97	30.2	8.24	0	0	0.580	580	0.2	0	100%	5-10	53	
CGRH - 2	10:27	13.2	55.8	4.12	32.4	7.27	0	0	0.620	620	0.2	0	100%	5-10	53	



Collection Location m1	Collector and Phone riECK jeremy 319/930-8818	Client Reference larry gullett	Accession # 2104874
OXFORD,	Collected 2022-05-24 10:13	Received 2022-05-24 10:42	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	98	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	2022-05-24 14:03 CLL, DJO	3200	2022-05-25 08:49 CLL	

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

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Collection Location trib 1	Collector and Phone riek jeremy 319/930-8818	Client Reference larry gullett	Accession # 2104868
OXFORD,	Collected 2022-05-24 08:22	Received 2022-05-24 10:42	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	1400	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	2022-05-24 14:03 CLL, DJO	3200	2022-05-25 08:49 CLL	

DESCRIPTION OF UNITS

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

SITE(S) PERFORMING TESTING

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Collection Location trib 2	Collector and Phone riECK jeremy 319/930-8818	Client Reference larry gullett	Accession # 2104869
OXFORD,	Collected 2022-05-24 08:26	Received 2022-05-24 10:42	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	75	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	2022-05-24 14:03 CLL, DJO	3200	2022-05-25 08:49 CLL	

DESCRIPTION OF UNITS

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

SITE(S) PERFORMING TESTING

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Collection Location cb1 - out	Collector and Phone riECK jeremy 319/930-8818	Client Reference larry gullett	Accession # 2104870
OXFORD,	Collected 2022-05-24 08:36	Received 2022-05-24 10:42	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, 2, 3

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

1. Test request form is either not current or incorrect. Please contact SHL to obtain a current/correct test request form.
2. There was an error in sample collection date/time (e.g. missing, mismatched, postdated or incorrect).
3. 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	2022-05-24 14:03 CLL, DJO	3200	2022-05-25 08:49 CLL	

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 riECK jeremy 319/930-8818	Client Reference larry gullet	Accession # 2104871
OXFORD,	Collected 2022-05-24 08:51	Received 2022-05-24 10:42	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	160	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	2022-05-24 14:03 CLL, DJO	3200	2022-05-25 08:49 CLL	

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 riek jeremy 319/930-8818	Client Reference larry gullett	Accession # 2104872
OXFORD,	Collected 2022-05-24 08:54	Received 2022-05-24 10:42	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	2022-05-24 14:03 CLL, DJO	3200	2022-05-25 08:49 CLL	

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 riek jeremy 319/930-8818	Client Reference larry gullett	Accession # 2104873
OXFORD,	Collected 2022-05-24 09:36	Received 2022-05-24 10:42	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	20.	10	

SAMPLE AND ANALYSIS NOTES

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ANALYSIS INFORMATION

TEST	ANALYZED	SITE	RELEASED	ANALYSIS PREP
1. E.coli Bacteria, SM 9223 B	2022-05-24 14:03 CLL, DJO	3200	2022-05-25 08:49 CLL	

DESCRIPTION OF UNITS

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

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