



July 08, 2020

Tom Parker
Bayles Lake HOA
26W044 Prairie Ave
Wheaton, IL 60187

RE: BAYLES_LAKE

Dear Tom Parker:

Please find enclosed the analytical results for the **7** sample(s) the laboratory received on **6/23/20 10:14 am** and logged in under work order **0064662**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of PDC Laboratories, Inc.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

PDC Laboratories, Inc. appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Director of Client Services, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or lgrant@pdclab.com.

Sincerely,

Janet Clutters
Project Manager
(309) 692-9688 x1743
jclutters@pdclab.com





ANALYTICAL RESULTS

Sample: 0064662-01
Name: Spillway
Matrix: Surface Water - Grab

Sampled: 06/23/20 06:05
Received: 06/23/20 10:14

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Rows include Microbiology - PIA (Fecal coliform bacteria), Nutrients - PIA (Ammonia-N, Nitrate/Nitrite-N, Phosphorus - total as P), and Semivolatile Organics - PIA (Hexachlorocyclopentadiene, Propachlor, Hexachlorobenzene, Simazine, Atrazine, gamma-BHC (Lindane), Alachlor, Heptachlor, Aldrin, Heptachlor epoxide, Toxaphene, Dieldrin, Endrin, Bis(2-ethylhexyl) adipate, Methoxychlor, Bis(2-ethylhexyl) phthalate, 4,4'-DDT, Aroclors - Total, Chlordane (technical)).



ANALYTICAL RESULTS

Sample: 0064662-02
Name: West Buoy
Matrix: Surface Water - Grab

Sampled: 06/23/20 06:10
Received: 06/23/20 10:14

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Rows include Microbiology (Fecal coliform bacteria), Nutrients (Ammonia-N, Nitrate/Nitrite-N, Phosphorus), and Semivolatile Organics (Hexachlorocyclopentadiene, Propachlor, etc.).



ANALYTICAL RESULTS

Sample: 0064662-03
Name: West Inlet/Pacey
Matrix: Surface Water - Grab

Sampled: 06/23/20 06:15
Received: 06/23/20 10:14

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Rows include Microbiology (Fecal coliform bacteria), Nutrients (Ammonia-N, Nitrate, Phosphorus), and Semivolatile Organics (Hexachlorocyclopentadiene, Propachlor, etc.).



ANALYTICAL RESULTS

Sample: 0064662-04
Name: Buoy East Inlet
Matrix: Surface Water - Grab

Sampled: 06/23/20 06:20
Received: 06/23/20 10:14

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Rows include Microbiology (Fecal coliform bacteria), Nutrients (Ammonia-N, Nitrate/Nitrite-N, Phosphorus), and Semivolatile Organics (Hexachlorocyclopentadiene, Propachlor, etc.).



ANALYTICAL RESULTS

Sample: 0064662-05
Name: 1216 Sunset
Matrix: Surface Water - Grab

Sampled: 06/23/20 06:30
Received: 06/23/20 10:14

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Rows include Microbiology (Fecal coliform bacteria), Nutrients (Ammonia-N, Nitrate/Nitrite-N, Phosphorus), and Semivolatile Organics (Hexachlorocyclopentadiene, Propachlor, etc.).



ANALYTICAL RESULTS

Sample: 0064662-06
Name: Golf Course Inlet
Matrix: Surface Water - Grab

Sampled: 06/23/20 06:40
Received: 06/23/20 10:14

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Rows include Microbiology (Fecal coliform bacteria), Nutrients (Ammonia-N, Nitrate/Nitrite-N, Phosphorus), and Semivolatile Organics (Hexachlorocyclopentadiene, Propachlor, etc.).



ANALYTICAL RESULTS

Sample: 0064662-07
Name: Golf Course Road
Matrix: Surface Water - Grab

Sampled: 06/23/20 06:50
Received: 06/23/20 10:14

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>Microbiology - PIA</u>									
Fecal coliform bacteria	142	MPN/100mL		06/23/20 13:40	1	1.0	06/24/20 07:55	SDW	Colilert-18*
<u>Nutrients - PIA</u>									
Ammonia-N	0.32	mg/L		06/25/20 12:46	1	0.10	06/25/20 12:46	CJP	EPA 350.1 REV2
Nitrate/Nitrite-N	0.14	mg/L		06/26/20 11:24	1	0.020	06/26/20 11:24	AMM	EPA 353.2 REV 2*
Phosphorus - total as P	0.50	mg/L		06/29/20 09:37	1	0.10	07/01/20 10:12	CJP	SM 4500-P F 1999*
<u>Semivolatile Organics - PIA</u>									
Hexachlorocyclopentadiene	< 1.0	ug/L		07/02/20 10:35	1	1.0	07/02/20 17:19	CRS	EPA 525.2 REV2
Propachlor	< 1.0	ug/L		07/02/20 10:35	1	1.0	07/02/20 17:19	CRS	EPA 525.2 REV2
Hexachlorobenzene	< 0.20	ug/L		07/02/20 10:35	1	0.20	07/02/20 17:19	CRS	EPA 525.2 REV2
Simazine	< 0.70	ug/L		07/02/20 10:35	1	0.70	07/02/20 17:19	CRS	EPA 525.2 REV2
Atrazine	1.2	ug/L		07/02/20 10:35	1	0.60	07/02/20 17:19	CRS	EPA 525.2 REV2
gamma-BHC (Lindane)	< 0.20	ug/L		07/02/20 10:35	1	0.20	07/02/20 17:19	CRS	EPA 525.2 REV2
Alachlor	< 0.40	ug/L		07/02/20 10:35	1	0.40	07/02/20 17:19	CRS	EPA 525.2 REV2
Heptachlor	< 0.080	ug/L		07/02/20 10:35	1	0.080	07/02/20 17:19	CRS	EPA 525.2 REV2
Aldrin	< 0.50	ug/L		07/02/20 10:35	1	0.50	07/02/20 17:19	CRS	EPA 525.2 REV2
Heptachlor epoxide	< 0.040	ug/L		07/02/20 10:35	1	0.040	07/02/20 17:19	CRS	EPA 525.2 REV2
Toxaphene	< 2.0	ug/L		07/02/20 10:35	1	2.0	07/02/20 17:19	CRS	EPA 525.2 REV2
Dieldrin	< 0.50	ug/L		07/02/20 10:35	1	0.50	07/02/20 17:19	CRS	EPA 525.2 REV2
Endrin	< 0.20	ug/L	C2	07/02/20 10:35	1	0.20	07/02/20 17:19	CRS	EPA 525.2 REV2
Bis(2-ethylhexyl) adipate	< 1.2	ug/L		07/02/20 10:35	1	1.2	07/02/20 17:19	CRS	EPA 525.2 REV2
Methoxychlor	< 0.20	ug/L		07/02/20 10:35	1	0.20	07/02/20 17:19	CRS	EPA 525.2 REV2
Bis(2-ethylhexyl) phthalate	< 3.6	ug/L		07/02/20 10:35	1	3.6	07/02/20 17:19	CRS	EPA 525.2 REV2
4,4'-DDT	< 2.0	ug/L		07/02/20 10:35	1	2.0	07/02/20 17:19	CRS	EPA 525.2 REV2
Aroclors - Total	< 0.20	ug/L		07/02/20 10:35	1	0.20	07/02/20 17:19	CRS	EPA 525.2 REV2
Chlordane (technical)	< 0.40	ug/L		07/02/20 10:35	1	0.40	07/02/20 17:19	CRS	EPA 525.2 REV2



NOTES

Specifications regarding method revisions and method modifications used for analysis are available upon request. Please contact your project manager.

* Not a TNI accredited analyte

Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279
Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050

Qualifiers

- C2 Acceptance criteria for the Blank Spike (BS) were exceeded high with associated non-detect samples. The associated non-detect results are qualified and reported.
- Q2 Matrix Spike Duplicate failed % recovery acceptance limits. The associated blank spike recovery was acceptable.
- X Sample has high surrogate and low internal standards with a reportable hit. This matrix related recovery issue is consistent with historical data for these samples.



Certified by: Janet Clutters, Project Manager



REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
CCDD	TACO: RES OR IND/COMM

STATE WHERE SAMPLE COLLECTED _____

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT Tom Parker Bayles Lake ADDRESS 26W044 Prairie Ave CITY STATE ZIP Wheaton IL 60187 CONTACT PERSON Tom Parker		PROJECT NUMBER 312-209-9458	PROJECT LOCATION E-MAIL neworleans@tp@aol.com	PURCHASE ORDER # DATE SHIPPED	3 ANALYSIS REQUESTED	4 (FOR LAB USE ONLY) LOGIN # 0064662-07 LOGGED BY: DCW CLIENT: PROJECT: PROJ. MGR.: CUSTODY SEAL #:		
2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)		DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB COMP	MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	REMARKS
Spillway West buoy West inter/Pacey Buoy East inter 1216 Sunset Golf course inter Golf course road		6/23/20	6:05am 6:10 6:15 6:20 6:30 6:40 6:50					
CHEMICAL PRESERVATION CODES: 1-HCL 2-H2SO4 3-HNO3 4-NAOH 5-NA2S2O3 6-UNPRESERVED 7-OTHER		5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH (RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:		6 I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities. PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) TP				
7 RELINQUISHED BY: (SIGNATURE) [Signature]	DATE 6/23/20 TIME 10:14am	RECEIVED BY: (SIGNATURE) [Signature]	DATE TIME	8 COMMENTS: (FOR LAB USE ONLY) SAMPLE TEMPERATURE UPON RECEIPT 5.1 °C CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED DATE AND TIME TAKEN FROM SAMPLE BOTTLE 6/23/20 1014				
RELINQUISHED BY: (SIGNATURE) [Signature]	DATE TIME	RECEIVED BY: (SIGNATURE) [Signature]	DATE TIME					
RELINQUISHED BY: (SIGNATURE) [Signature]	DATE TIME	RECEIVED BY: (SIGNATURE) [Signature]	DATE TIME					