Patoka Lake Regional Water District

WATER QUALITY DATA 2021

Inorganic Contaminants(2021)

	MCL mg/L	D.L. mg/L	RESULT mg/L
Antimony	0.006	0.001	BDL
Arsenic	0.01	0.001	BDL
Barium	2	0.002	0.025
Beryllium	0.004	0.0003	BDL
Cadmium	0.005	0.001	BDL
Chromium	1	0.0009	BDL
Cyanide, (Free)	0.2	0.02	BDL
Fluoride	4	0.1	0.6
Mercury	0.002	0.0001	BDL
Nickel	0.1	0.001	BDL
Nitrate	10	0.1	BDL
Selenium	0.05	0.002	BDL
Sodium	No MCL	0.1	2.9
Thallium	0.002	0.0003	BDL

Definitions

"MCL" means maximum contaminant level

"BDL" means below detectable limit

"pCi/L" means picocuries per liter

"D.L." means detectable limit

2012 "mg/L" means part per million or milligrams per liter

"NTU" means nephelometric turbidity unit

"µg/L" means part per billion or microgams per liter

"U.C." means unregulated contaminates

Radioactive Contaminants(2020)

		MCL	RESULT	
Radium-228	2020		.17+.41	pCi/L
Gross Alpha	2020	15	1.7+.9	pCi/L

Synthetic Organic Contaminants(2021)

		MCL ug/L	D.L. ug/L	RESULT ug/L
Alachlor(Lasso)	2021	2	0.1	BDL
Atrazine	2021	3	0.1	BDL
Benzo(a)pyrene	2021	0.2	0.02	BDL
Carbofuran	2021	40	0.9	BDL
Chlordane(alpha & gamma)	2021	2	0.1	BDL
2,4-D	2021	70	0.1	0.2
Dalapon	2021	200	1	BDL
DBCP	2021	0.2	0.01	BDL
Dinoseb	2021	7	0.1	BDL
2,3,7,8-TCDD(Dioxin)	2021	30 pg/L	5.0 pg/L	BDL
Diquat	2021	20	0.4	BDL
Di(2-ethylhexyl)adipate	2021	400	0.6	BDL
Di(2-ethylhexyl)phthalate	2021	6	0.6	BDL
Endothall	2021	100	9	BDL
Endrin	2021	2	0.01	BDL
Ethylene Dibromide(EDB)	2021	50 ng/L	10 ng/L	BDL
Glyphosate (Round-Up)	2019	700	6	BDL
Heptachlor	2021	0.4	0.04	BDL
Heptachlor Epoxide	2021	0.2	0.02	BDL
Hexachlorobenzene	2021	1	0.1	BDL
Hexachlorocyclopentadiene	2021	50	0.1	BDL
gamma-BHG Lindane	2021	0.2	0.02	BDL
Methoxychlor	2021	40	0.1	BDL
Oxamyl(Vydate)	2021	200	1	BDL
Pentachlorophenol	2021	1	0.04	BDL
Picloram(Tordon)	2021	500	0.1	BDL
PCBs	2019	0.5	0.5	BDL
Simazine	2021	4	0.07	BDL
2,4,5-TP(Silvex)	2021	50	0.1	BDL
Toxaphene	2021	3	1	BDL

Total Organic Carbon (TOC)		**MCL**		
		25%	Range	27.9% - 40.5%
Percent Removal TOC	**Running**	**Average<25%**	Average	34%

Volatile Organic Contaminants(2021)

	MCL ug/L	D.L. ug/L	RESULT ug/L
Benzene	5	0.5	BDL
Carbon Tetrachloride	5	0.5	BDL
Chlorobenzene	100	0.5	BDL
1,2-Dichlorobenzene	600	0.5	BDL
1,4-Dichlorobenzene	75	0.5	BDL
1,2-Dichloroethane	5	0.5	BDL
1,1-Dichloroethylene	7	0.5	BDL
cis-1,2 Dichloroethylene	70	0.5	BDL
trans-1,2-Dichloroethylene	100	0.5	BDL
Dichloromethane	5	0.5	BDL
1,2-Dichloropropane	5	0.5	BDL
Ethylbenzene	700	0.5	BDL
Styrene	100	0.5	BDL
Tetrachloroethylene	5	0.5	BDL
Toluene	1000	0.5	BDL
1,2,4-Trichlorobenzene	70	0.5	BDL
1,1,1-Trichloroethane	200	0.5	BDL
1,1,2-Trichloroethane	5	0.5	BDL
Trichloroethylene	5	0.5	BDL
Vinyl Chloride	2	0.2	BDL
Total Xylenes	10000	0.5	BDL
Methy-T-butyl ether	NO MCL	0.5	BDL
TOTAL TRIHalomethanes(4)	**80**	**0.5**	**41.7**
Bromodichloromethane		0.5	4.9
Bromoform		0.5	BDL
Chlorodibromomethane		0.5	BDL
Chloroform		0.5	36.7

		MCL µg/L	RESULT µg/L	
Haloacetic Acids 5 (4)		60	34.9	Average
	2021	**Range**	25	45
Total Trihalomethanes(4)		80	41.7	Average
	2021	**Range**	20.4	60.9

		MCL	RESULT
Lead 90th percentile	**2020**	15ug/L	3.7ug/L
Copper 90th percentile	**2020**	1.3mg/L	0.17mg/L

Highest Turbidity Measurement 2021

.25 on 6/20/2021 & 8/24/2021

eurofins | Eaton Analytical

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South Bend, IN 46617
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1 800 332 4345

Laboratory Report

Client: Patoka Lake Regional Water & Sewer District

Attn: Jerry Allstott
2647 North State Road 545
Dubois, IN 47527

Report: 525439
Priority: Standard Written
Status: Final
PWS ID: IN5219012

Sample Information

EEA ID #	Client ID	Method	Collected Date / Time	Collected By:	Received Date / Time
4966010	EP	200.8	07/27/21 11:35	Client	07/28/21 08:30
4966010	EP	245.1	07/27/21 11:35	Client	07/28/21 08:30
4966010	EP	200.7	07/27/21 11:35	Client	07/28/21 08:30
4966011	EP	353.2	07/27/21 11:36	Client	07/28/21 08:30
4966011	EP	4500-F- C	07/27/21 11:36	Client	07/28/21 08:30
4966012	EP	335.4	07/27/21 11:37	Client	07/28/21 08:30
4966013	EP	524.2	07/27/21 11:30	Client	07/28/21 08:30

Report Summary

Note: This data was submitted electronically to IDEM for compliance.

Detailed quantitative results are presented on the following pages. The results presented relate only to the samples provided for analysis.

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call Traci Chlebowski at (574) 233-4777.

Note: This report may not be reproduced, except in full, without written approval from EEA.

Traci Chlebowski ASM — 08/05/2021

Authorized Signature Title Date

Client Name: Patoka Lake Regional Water & Sewer District
Report #: 525439

Client Name: Patoka Lake Regional Water & Sewer District Report #: 525439

Sampling Point: EP PWS ID: IN5219012

General Chemistry

Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
57-12-5	Cyanide, Total	335.4	0.2 *	0.02	< 0.02	mg/L	08/02/21 12:39	08/02/21 13:47	4966012
14797-55-8	Nitrate	353.2	10 *	0.1	< 0.1	mg/L	---	07/28/21 15:45	4966011
16984-48-8	Fluoride	4500-F- C	4 *	0.1	**0.6**	mg/L	---	08/02/21 09:53	4966011

Metals

Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
7440-23-5	Sodium $	200.7	---	0.1	**2.9**	mg/L	---	07/29/21 13:20	4966010
7440-36-0	Antimony	200.8	6 *	1.0	< 1.0	ug/L	---	08/05/21 14:09	4966010
7440-38-2	Arsenic	200.8	10 *	1.0	< 1.0	ug/L	---	08/05/21 14:09	4966010
7440-39-3	Barium	200.8	2000 *	2.0	**25**	ug/L	---	08/05/21 14:09	4966010
7440-41-7	Beryllium	200.8	4 *	0.3	< 0.3	ug/L	---	08/05/21 14:09	4966010
7440-43-9	Cadmium	200.8	5 *	1.0	< 1.0	ug/L	---	08/05/21 14:09	4966010
7440-47-3	Chromium	200.8	100 *	0.9	< 0.9	ug/L	---	08/05/21 14:09	4966010
7440-02-0	Nickel	200.8	100 *	1.0	< 1.0	ug/L	---	08/05/21 14:09	4966010
7782-49-2	Selenium	200.8	50 *	2.0	< 2.0	ug/L	---	08/05/21 14:09	4966010
7440-28-0	Thallium	200.8	2 *	0.3	< 0.3	ug/L	---	08/05/21 14:09	4966010
7439-97-6	Mercury	245.1	2 *	0.1	< 0.1	ug/L	07/29/21 16:20	07/30/21 13:41	4966010

Volatile Organic Chemicals

Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
71-43-2	Benzene	524.2	5 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
56-23-5	Carbon tetrachloride	524.2	5 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
108-90-7	Chlorobenzene	524.2	100 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
95-50-1	1,2-Dichlorobenzene	524.2	600 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
106-46-7	1,4-Dichlorobenzene	524.2	75 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
107-06-2	1,2-Dichloroethane	524.2	5 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
75-35-4	1,1-Dichloroethylene	524.2	7 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
156-59-2	cis-1,2-Dichloroethylene	524.2	70 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
156-60-5	trans-1,2-Dichloroethylene	524.2	100 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
75-09-2	Dichloromethane	524.2	5 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
78-87-5	1,2-Dichloropropane	524.2	5 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
100-41-4	Ethylbenzene	524.2	700 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
100-42-5	Styrene	524.2	100 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
127-18-4	Tetrachloroethylene	524.2	5 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
108-88-3	Toluene	524.2	1000 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
120-82-1	1,2,4-Trichlorobenzene	524.2	70 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
71-55-6	1,1,1-Trichloroethane	524.2	200 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
79-00-5	1,1,2-Trichloroethane	524.2	5 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
79-01-6	Trichloroethylene	524.2	5 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
75-01-4	Vinyl chloride	524.2	2 *	0.2	< 0.2	ug/L	---	07/30/21 11:35	4966013
95-47-6	1,2-Xylene	524.2	---	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
179601-23-1	1,3 + 1,4-Xylene	524.2	---	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013
1330-20-7	Xylenes, Total	524.2	10000 *	0.5	< 0.5	ug/L	---	07/30/21 11:35	4966013

$ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 510323

Sampling Point: EP001 PWS ID: IN5219012

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
15972-60-8	Alachlor	525.2	2 *	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
309-00-2	Aldrin $	525.2	---	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
1912-24-9	Atrazine	525.2	3 *	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
58-89-9	gamma-BHC (Lindane)	525.2	0.2 *	0.02	< 0.02	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
23184-66-9	Butachlor $	525.2	---	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
60-57-1	Dieldrin $	525.2	---	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
103-23-1	Di(2-ethylhexyl)adipate	525.2	400 *	0.6	< 0.6	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
117-81-7	Di(2-ethylhexyl)phthalate	525.2	6 *	0.6	< 0.6	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
72-20-8	Endrin	525.2	2 *	0.01	< 0.01	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
76-44-8	Heptachlor	525.2	0.4 *	0.04	< 0.04	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
1024-57-3	Heptachlor epoxide	525.2	0.2 *	0.02	< 0.02	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
118-74-1	Hexachlorobenzene	525.2	1 *	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
77-47-4	Hexachlorocyclopentadiene	525.2	50 *	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
72-43-5	Methoxychlor	525.2	40 *	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
51218-45-2	Metolachlor $	525.2	---	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
21087-64-9	Metribuzin $	525.2	---	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
1918-16-7	Propachlor $	525.2	---	0.1	< 0.1	ug/L	02/16/21 09:00	02/17/21 00:29	4832601
122-34-9	Simazine	525.2	4 *	0.07	< 0.07	ug/L	02/16/21 09:00	02/17/21 00:29	4832601

$ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 517626

Sampling Point: ETDS PWS ID: IN5219012

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
15972-60-8	Alachlor	525.2	2 *	0.1	< 0.1	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
1912-24-9	Atrazine	525.2	3 *	0.1	< 0.1	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
58-89-9	gamma-BHC (Lindane)	525.2	0.2 *	0.02	< 0.02	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
103-23-1	Di(2-ethylhexyl)adipate	525.2	400 *	0.6	< 0.6	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
117-81-7	Di(2-ethylhexyl)phthalate	525.2	6 *	0.6	< 0.6	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
72-20-8	Endrin	525.2	2 *	0.01	< 0.01	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
76-44-8	Heptachlor	525.2	0.4 *	0.04	< 0.04	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
1024-57-3	Heptachlor epoxide	525.2	0.2 *	0.02	< 0.02	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
118-74-1	Hexachlorobenzene	525.2	1 *	0.1	< 0.1	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
77-47-4	Hexachlorocyclopentadiene	525.2	50 *	0.1	< 0.1	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
72-43-5	Methoxychlor	525.2	40 *	0.1	< 0.1	ug/L	05/19/21 08:02	05/20/21 07:13	4898972
122-34-9	Simazine	525.2	4 *	0.07	< 0.07	ug/L	05/19/21 08:02	05/20/21 07:13	4898972

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 526994

Sampling Point: EP PWS ID: IN5219012

Semi-volatile Organic Chemicals									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed	EEA ID #
15972-60-8	Alachlor	525.2	2 *	0.1	< 0.1	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
1912-24-9	Atrazine	525.2	3 *	0.1	< 0.1	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
50-32-8	Benzo(a)pyrene	525.2	0.2 *	0.02	< 0.02	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
58-89-9	gamma-BHC (Lindane)	525.2	0.2 *	0.02	< 0.02	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
103-23-1	Di(2-ethylhexyl)adipate	525.2	400 *	0.6	< 0.6	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
117-81-7	Di(2-ethylhexyl)phthalate	525.2	6 *	0.6	< 0.6	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
72-20-8	Endrin	525.2	2 *	0.01	< 0.01	ug/L	08/12/21 07:49	08/20/21 14:51	4980921
76-44-8	Heptachlor	525.2	0.4 *	0.04	< 0.04	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
1024-57-3	Heptachlor epoxide	525.2	0.2 *	0.02	< 0.02	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
118-74-1	Hexachlorobenzene	525.2	1 *	0.1	< 0.1	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
77-47-4	Hexachlorocyclopentadiene	525.2	50 *	0.1	< 0.1	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
72-43-5	Methoxychlor	525.2	40 *	0.1	< 0.1	ug/L	08/12/21 07:49	08/14/21 11:39	4980921
122-34-9	Simazine	525.2	4 *	0.07	< 0.07	ug/L	08/12/21 07:49	08/14/21 11:39	4980921

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Sample ID: EP
Lab Sample ID: 810-7353-1
Date Collected: 11/10/21 11:00
Matrix: Drinking Water
Date Received: 11/11/21 08:15
PWSID Number: IN5219012

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	<0.019		0.019		ug/L		11/12/21 08:43	11/17/21 14:29	1
Di(2-ethylhexyl)adipate	<0.57		0.57		ug/L		11/12/21 08:43	11/17/21 14:29	1
Di (2-ethylhexyl)phthalate	<0.57		0.57		ug/L		11/12/21 08:43	11/17/21 14:29	1
Hexachlorobenzene	<0.095		0.095		ug/L		11/12/21 08:43	11/17/21 14:29	1
Simazine	<0.067		0.067		ug/L		11/12/21 08:43	11/17/21 14:29	1
Alachlor	<0.095		0.095		ug/L		11/12/21 08:43	11/17/21 14:29	1
Atrazine	<0.095		0.095		ug/L		11/12/21 08:43	11/17/21 14:29	1
Benzo[a]pyrene	<0.019		0.019		ug/L		11/12/21 08:43	11/17/21 14:29	1
gamma-BHC (Lindane)	<0.019		0.019		ug/L		11/12/21 08:43	11/17/21 14:29	1
Endrin	<0.0095		0.0095		ug/L		11/12/21 08:43	11/17/21 14:29	1
Methoxychlor	<0.095		0.095		ug/L		11/12/21 08:43	11/17/21 14:29	1
Heptachlor	<0.038		0.038		ug/L		11/12/21 08:43	11/17/21 14:29	1
Hexachlorocyclopentadiene	<0.095		0.095		ug/L		11/12/21 08:43	11/17/21 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*100*		*70 - 130*	*11/12/21 08:43*	*11/17/21 14:29*	*1*
Perylene-d12	*102*		*70 - 130*	*11/12/21 08:43*	*11/17/21 14:29*	*1*
Triphenylphosphate	*121*		*70 - 130*	*11/12/21 08:43*	*11/17/21 14:29*	*1*

Method: 548.1 - Endothall (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Endothall	<9.0		9.0		ug/L		11/15/21 07:09	11/16/21 10:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenoxyacetic acid (Surr)	*97*		*70 - 130*	*11/15/21 07:09*	*11/16/21 10:39*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane	<0.010		0.010		ug/L		11/15/21 11:00	11/15/21 22:59	1
1,2-Dibromo-3-Chloropropane	<0.010		0.010		ug/L		11/15/21 11:00	11/15/21 22:59	1

Method: 505 - Organochlorine Pesticides/PCBs (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	<0.10		0.10		ug/L		11/15/21 12:26	11/15/21 22:10	1
Toxaphene	<1.0		1.0		ug/L		11/15/21 12:26	11/15/21 22:10	1

Method: 515.3 - Herbicides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-TP (Silvex)	<0.10		0.10		ug/L		11/15/21 08:06	11/18/21 04:18	1
Dalapon	<1.0		1.0		ug/L		11/15/21 08:06	11/18/21 04:18	1
Dinoseb	<0.10		0.10		ug/L		11/15/21 08:06	11/18/21 04:18	1
Pentachlorophenol	<0.040		0.040		ug/L		11/15/21 08:06	11/18/21 04:18	1
Picloram	<0.10		0.10		ug/L		11/15/21 08:06	11/18/21 04:18	1
2,4-D	<0.10		0.10		ug/L		11/15/21 08:06	11/18/21 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*120*		*70 - 130*	*11/15/21 08:06*	*11/18/21 04:18*	*1*

Method: 531.2 - Carbamate Pesticides (HPLC) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Carbofuran	<0.90		0.90		ug/L			11/16/21 17:26	1

Client: Patoka Lake Regional Water & Sewer District
Job ID: 810-7353-1
Project/Site: Compliance

Client Sample ID: EP
Lab Sample ID: 810-7353-1
Date Collected: 11/10/21 11:00
Matrix: Drinking Water
Date Received: 11/11/21 08:15
PWSID Number: IN5219012

Method: 531.2 - Carbamate Pesticides (HPLC) - Dissolved (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oxamyl	<1.0		1.0		ug/L			11/16/21 17:26	1

Method: 549.2 - Diquat and Paraquat (HPLC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diquat	<0.40		0.40		ug/L		11/15/21 06:09	11/22/21 15:41	1

Client Name: Patoka Lake Regional Water & Sewer District Report #: 508074

Sampling Point: IN5938 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.71**	mg/L	---	01/22/21 02:53	4813345

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP001 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**1.87**	mg/L	---	01/22/21 03:13	4813346

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP002 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**1.88**	mg/L	---	01/22/21 03:32	4813347

$ The state of origin does not offer certification for this parameter.

Sampling Point: ETDS PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**1.94**	mg/L	---	01/22/21 04:12	4813348

$ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 511446

Sampling Point: IN5938 Raw PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.86**	mg/L	---	03/01/21 17:53	4842238

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP001 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**1.99**	mg/L	---	03/01/21 18:13	4842239

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP002 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.00**	mg/L	---	03/01/21 18:33	4842240

$ The state of origin does not offer certification for this parameter.

Sampling Point: ETDS PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.04**	mg/L	---	03/01/21 18:52	4842241

$ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 513644

Sampling Point: IN 5938 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**3.23**	mg/L	---	03/30/21 17:12	4861678

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP 001 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.33**	mg/L	---	03/30/21 17:31	4861679

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP 002 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.05**	mg/L	---	03/30/21 17:51	4861680

$ The state of origin does not offer certification for this parameter.

Sampling Point: ETDS PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.17**	mg/L	---	03/30/21 18:11	4861681

$ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 514672

Sampling Point: IN 5938 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**3.41**	mg/L	---	04/15/21 12:24	4871957

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP001 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.39**	mg/L	---	04/15/21 12:44	4871958

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP002 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.45**	mg/L	---	04/15/21 13:04	4871959

$ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 517497

Sampling Point: IN 5938 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**3.05**	mg/L	---	05/13/21 08:09	4897829

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP001 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.21**	mg/L	---	05/13/21 11:06	4897830

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP002 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.06**	mg/L	---	05/13/21 11:26	4897831

$ The state of origin does not offer certification for this parameter.

Sampling Point: ETDS PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.04**	mg/L	---	05/13/21 11:46	4897832

$ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 520508

Sampling Point: ID5938 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**3.75**	mg/L	---	06/11/21 19:34	4924053

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP001 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.37**	mg/L	---	06/11/21 19:53	4924054

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP002 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.12**	mg/L	---	06/11/21 20:13	4924055

$ The state of origin does not offer certification for this parameter.

Sampling Point: EP PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.16**	mg/L	---	06/11/21 20:33	4924056

$ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 524702

Sampling Point: ID5938 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**3.73**	mg/L	---	07/28/21 17:46	4959800

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP001 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.54**	mg/L	---	07/28/21 18:06	4959801

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP002 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.03**	mg/L	---	07/28/21 19:44	4959802

$ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 527304

Sampling Point: ID5938 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**4.34**	mg/L	---	08/18/21 18:06	4983272

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP001 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.59**	mg/L	---	08/18/21 18:26	4983273

$ The state of origin does not offer certification for this parameter.

Sampling Point: TP002 PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.57**	mg/L	---	08/18/21 18:45	4983274

$ The state of origin does not offer certification for this parameter.

Sampling Point: EP PWS ID: IN5219012

General Chemistry									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
---	Total Organic Carbon (TOC) $	5310 C	---	0.500	**2.43**	mg/L	---	08/18/21 19:05	4983275

$ The state of origin does not offer certification for this parameter.

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Sample Results

Client: Patoka Lake Regional Water & Sewer District
Job ID: 810-1948-1
Project/Site: Compliance

Client Sample ID: ID 5938
Lab Sample ID: 810-1948-1
Date Collected: 09/13/21 06:00
Matrix: Drinking Water
Date Received: 09/14/21 09:45
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	3.6		0.50		mg/L			09/17/21 02:42	1

Client Sample ID: TP001
Lab Sample ID: 810-1948-2
Date Collected: 09/13/21 10:50
Matrix: Drinking Water
Date Received: 09/14/21 09:45
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.4		0.50		mg/L			09/17/21 04:40	1

Client Sample ID: TP002
Lab Sample ID: 810-1948-3
Date Collected: 09/13/21 11:30
Matrix: Drinking Water
Date Received: 09/14/21 09:45
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.2		0.50		mg/L			09/17/21 05:00	1

Client Sample Results

Client: Patoka Lake Regional Water & Sewer District
Job ID: 810-4667-1
Project/Site: Compliance

Client Sample ID: Raw TP001 & TP002
Lab Sample ID: 810-4667-1
Date Collected: 10/11/21 05:45
Matrix: Drinking Water
Date Received: 10/12/21 08:30
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	3.67		0.500		mg/L			10/19/21 03:07	1

Client Sample ID: TP001
Lab Sample ID: 810-4667-2
Date Collected: 10/11/21 10:45
Matrix: Drinking Water
Date Received: 10/12/21 08:30
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.58		0.500		mg/L			10/19/21 03:27	1

Client Sample ID: TP002
Lab Sample ID: 810-4667-3
Date Collected: 10/11/21 11:00
Matrix: Drinking Water
Date Received: 10/12/21 08:30
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.41		0.500		mg/L			10/19/21 07:46	1

Client: Patoka Lake Regional Water & Sewer District
Job ID: 810-7543-1
Project/Site: Compliance

Client Sample ID: IN5938 TOC Raw TP01+TP02

Lab Sample ID: 810-7543-1
Date Collected: 11/11/21 05:45
Matrix: Drinking Water
Date Received: 11/12/21 09:30
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	3.37		0.500		mg/L			11/24/21 05:43	1

Client Sample ID: TP001 TOC SN-TP01

Lab Sample ID: 810-7543-2
Date Collected: 11/11/21 10:00
Matrix: Drinking Water
Date Received: 11/12/21 09:30
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.16		0.500		mg/L			11/24/21 06:02	1

Client Sample ID: TP002 TOC SN-TP02

Lab Sample ID: 810-7543-3
Date Collected: 11/11/21 11:40
Matrix: Drinking Water
Date Received: 11/12/21 09:30
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.97		0.500		mg/L			11/24/21 06:22	1

Client Sample ID: EP

Lab Sample ID: 810-7543-4
Date Collected: 11/11/21 11:50
Matrix: Drinking Water
Date Received: 11/12/21 09:30
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.01		0.500		mg/L			11/24/21 06:42	1

Client Sample Results

Client: Patoka Lake Regional Water & Sewer District
Job ID: 810-9653-1
Project/Site: Compliance

Client Sample ID: ID 5938 TOC Raw TP1 & TP2
Lab Sample ID: 810-9653-1
Date Collected: 12/09/21 06:00
Matrix: Drinking Water
Date Received: 12/10/21 08:00
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.88		0.500		mg/L			12/16/21 06:39	1

Client Sample ID: TP001 TOC SN-TP01
Lab Sample ID: 810-9653-2
Date Collected: 12/09/21 11:20
Matrix: Drinking Water
Date Received: 12/10/21 08:00
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.12		0.500		mg/L			12/16/21 09:14	1

Client Sample ID: TP002 TOC SN-TP02
Lab Sample ID: 810-9653-3
Date Collected: 12/09/21 11:45
Matrix: Drinking Water
Date Received: 12/10/21 08:00
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.03		0.500		mg/L			12/16/21 09:34	1

Client Sample ID: EP-Non-Compliance
Lab Sample ID: 810-9653-4
Date Collected: 12/09/21 11:45
Matrix: Drinking Water
Date Received: 12/10/21 08:00
PWSID Number: IN5219012

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.09		0.500		mg/L			12/21/21 23:05	1

Client Name: Patoka Lake Regional Water & Sewer District Report #: 510220

Sampling Point: Paoli PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**3.4**	ug/L	---	02/13/21 01:45	4831372
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	02/13/21 01:45	4831372
67-66-3	Chloroform	524.2	---	0.5	**17**	ug/L	---	02/13/21 01:45	4831372
124-48-1	Dibromochloromethane	524.2	---	0.5	< 0.5	ug/L	---	02/13/21 01:45	4831372
---	Total Trihalomethanes	524.2	80 *	0.5	**20.4**	ug/L	---	02/13/21 01:45	4831372
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	02/12/21 07:41	02/12/21 23:48	4831373
79-43-6	Dichloroacetic acid	552.2	---	1.0	**14**	ug/L	02/12/21 07:41	02/12/21 23:48	4831373
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	02/12/21 07:41	02/12/21 23:48	4831373
79-11-8	Monochloroacetic acid	552.2	---	2.0	< 2.0	ug/L	02/12/21 07:41	02/12/21 23:48	4831373
76-03-9	Trichloroacetic acid	552.2	---	1.0	**11**	ug/L	02/12/21 07:41	02/12/21 23:48	4831373
---	Total HAA5	552.2	60 *	2.0	**25**	ug/L	02/12/21 07:41	02/12/21 23:48	4831373

Sampling Point: Finch Newton PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**3.5**	ug/L	---	02/13/21 02:09	4831374
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	02/13/21 02:09	4831374
67-66-3	Chloroform	524.2	---	0.5	**18**	ug/L	---	02/13/21 02:09	4831374
124-48-1	Dibromochloromethane	524.2	---	0.5	< 0.5	ug/L	---	02/13/21 02:09	4831374
---	Total Trihalomethanes	524.2	80 *	0.5	**21.5**	ug/L	---	02/13/21 02:09	4831374
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	02/12/21 07:41	02/13/21 01:37	4831375
79-43-6	Dichloroacetic acid	552.2	---	1.0	**14**	ug/L	02/12/21 07:41	02/13/21 01:37	4831375
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	02/12/21 07:41	02/13/21 01:37	4831375
79-11-8	Monochloroacetic acid	552.2	---	2.0	< 2.0	ug/L	02/12/21 07:41	02/13/21 01:37	4831375
76-03-9	Trichloroacetic acid	552.2	---	1.0	**11**	ug/L	02/12/21 07:41	02/13/21 01:37	4831375
---	Total HAA5	552.2	60 *	2.0	**25**	ug/L	02/12/21 07:41	02/13/21 01:37	4831375

Client Name: Patoka Lake Regional Water & Sewer District Report #: 510220

Sampling Point: Oakland City PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**3.5**	ug/L	---	02/13/21 02:33	4831376
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	02/13/21 02:33	4831376
67-66-3	Chloroform	524.2	---	0.5	**18**	ug/L	---	02/13/21 02:33	4831376
124-48-1	Dibromochloromethane	524.2	---	0.5	< 0.5	ug/L	---	02/13/21 02:33	4831376
---	Total Trihalomethanes	524.2	80 *	0.5	**21.5**	ug/L	---	02/13/21 02:33	4831376
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	02/12/21 07:41	02/13/21 02:14	4831377
79-43-6	Dichloroacetic acid	552.2	---	1.0	**14**	ug/L	02/12/21 07:41	02/13/21 02:14	4831377
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	02/12/21 07:41	02/13/21 02:14	4831377
79-11-8	Monochloroacetic acid	552.2	---	2.0	**2.8**	ug/L	02/12/21 07:41	02/13/21 02:14	4831377
76-03-9	Trichloroacetic acid	552.2	---	1.0	**12**	ug/L	02/12/21 07:41	02/13/21 02:14	4831377
---	Total HAA5	552.2	60 *	2.0	**28.8**	ug/L	02/12/21 07:41	02/13/21 02:14	4831377

Sampling Point: Lynnville PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**3.4**	ug/L	---	02/13/21 02:57	4831378
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	02/13/21 02:57	4831378
67-66-3	Chloroform	524.2	---	0.5	**18**	ug/L	---	02/13/21 02:57	4831378
124-48-1	Dibromochloromethane	524.2	---	0.5	< 0.5	ug/L	---	02/13/21 02:57	4831378
---	Total Trihalomethanes	524.2	80 *	0.5	**21.4**	ug/L	---	02/13/21 02:57	4831378
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	02/12/21 07:41	02/13/21 02:50	4831379
79-43-6	Dichloroacetic acid	552.2	---	1.0	**16**	ug/L	02/12/21 07:41	02/13/21 02:50	4831379
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	02/12/21 07:41	02/13/21 02:50	4831379
79-11-8	Monochloroacetic acid	552.2	---	2.0	**4.5**	ug/L	02/12/21 07:41	02/13/21 02:50	4831379
76-03-9	Trichloroacetic acid	552.2	---	1.0	**13**	ug/L	02/12/21 07:41	02/13/21 02:50	4831379
---	Total HAA5	552.2	60 *	2.0	**33.5**	ug/L	02/12/21 07:41	02/13/21 02:50	4831379

Client Name: Patoka Lake Regional Water & Sewer District Report #: 517008

Sampling Point: Paoli PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**5.2**	ug/L	---	05/06/21 19:04	4892899
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	05/06/21 19:04	4892899
67-66-3	Chloroform	524.2	---	0.5	**42**	ug/L	---	05/06/21 19:04	4892899
124-48-1	Dibromochloromethane	524.2	---	0.5	< 0.5	ug/L	---	05/06/21 19:04	4892899
---	Total Trihalomethanes	524.2	80 *	0.5	**47.2**	ug/L	---	05/06/21 19:04	4892899
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	05/11/21 07:34	05/12/21 19:15	4892900
79-43-6	Dichloroacetic acid	552.2	---	1.0	**21**	ug/L	05/11/21 07:34	05/12/21 19:15	4892900
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	05/11/21 07:34	05/12/21 19:15	4892900
79-11-8	Monochloroacetic acid	552.2	---	2.0	**2.6**	ug/L	05/11/21 07:34	05/12/21 19:15	4892900
76-03-9	Trichloroacetic acid	552.2	---	1.0	**18**	ug/L	05/11/21 07:34	05/12/21 19:15	4892900
---	Total HAA5	552.2	60 *	2.0	**41.6**	ug/L	05/11/21 07:34	05/12/21 19:15	4892900

Sampling Point: Finch Newton PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**5.4**	ug/L	---	05/06/21 19:28	4892901
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	05/06/21 19:28	4892901
67-66-3	Chloroform	524.2	---	0.5	**44**	ug/L	---	05/06/21 19:28	4892901
124-48-1	Dibromochloromethane	524.2	---	0.5	< 0.5	ug/L	---	05/06/21 19:28	4892901
---	Total Trihalomethanes	524.2	80 *	0.5	**49.4**	ug/L	---	05/06/21 19:28	4892901
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	05/11/21 07:34	05/12/21 19:51	4892902
79-43-6	Dichloroacetic acid	552.2	---	1.0	**21**	ug/L	05/11/21 07:34	05/12/21 19:51	4892902
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	05/11/21 07:34	05/12/21 19:51	4892902
79-11-8	Monochloroacetic acid	552.2	---	2.0	**2.4**	ug/L	05/11/21 07:34	05/12/21 19:51	4892902
76-03-9	Trichloroacetic acid	552.2	---	1.0	**19**	ug/L	05/11/21 07:34	05/12/21 19:51	4892902
---	Total HAA5	552.2	60 *	2.0	**42.4**	ug/L	05/11/21 07:34	05/12/21 19:51	4892902

Client Name: Patoka Lake Regional Water & Sewer District Report #: 517008

Sampling Point: Oakland City PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**5.3**	ug/L	---	05/06/21 19:52	4892903
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	05/06/21 19:52	4892903
67-66-3	Chloroform	524.2	---	0.5	**45**	ug/L	---	05/06/21 19:52	4892903
124-48-1	Dibromochloromethane	524.2	---	0.5	< 0.5	ug/L	---	05/06/21 19:52	4892903
---	Total Trihalomethanes	524.2	80 *	0.5	**50.3**	ug/L	---	05/06/21 19:52	4892903
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	05/11/21 07:34	05/12/21 20:27	4892904
79-43-6	Dichloroacetic acid	552.2	---	1.0	**20**	ug/L	05/11/21 07:34	05/12/21 20:27	4892904
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	05/11/21 07:34	05/12/21 20:27	4892904
79-11-8	Monochloroacetic acid	552.2	---	2.0	**3.6**	ug/L	05/11/21 07:34	05/12/21 20:27	4892904
76-03-9	Trichloroacetic acid	552.2	---	1.0	**19**	ug/L	05/11/21 07:34	05/12/21 20:27	4892904
---	Total HAA5	552.2	60 *	2.0	**42.6**	ug/L	05/11/21 07:34	05/12/21 20:27	4892904

Sampling Point: Lynnville PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**5.2**	ug/L	---	05/06/21 20:15	4892905
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	05/06/21 20:15	4892905
67-66-3	Chloroform	524.2	---	0.5	**43**	ug/L	---	05/06/21 20:15	4892905
124-48-1	Dibromochloromethane	524.2	---	0.5	< 0.5	ug/L	---	05/06/21 20:15	4892905
---	Total Trihalomethanes	524.2	80 *	0.5	**48.2**	ug/L	---	05/06/21 20:15	4892905
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	05/11/21 07:34	05/12/21 21:04	4892906
79-43-6	Dichloroacetic acid	552.2	---	1.0	**21**	ug/L	05/11/21 07:34	05/12/21 21:04	4892906
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	05/11/21 07:34	05/12/21 21:04	4892906
79-11-8	Monochloroacetic acid	552.2	---	2.0	**2.3**	ug/L	05/11/21 07:34	05/12/21 21:04	4892906
76-03-9	Trichloroacetic acid	552.2	---	1.0	**19**	ug/L	05/11/21 07:34	05/12/21 21:04	4892906
---	Total HAA5	552.2	60 *	2.0	**42.3**	ug/L	05/11/21 07:34	05/12/21 21:04	4892906

† EEA has demonstrated it can achieve these report limits in reagent water, but can not document them in all sample matrices.

Reg Limit Type:	MCL	SMCL	AL
Symbol:	*	^	!

Client Name: Patoka Lake Regional Water & Sewer District Report #: 526230

Sampling Point: Paoli PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**5.5**	ug/L	---	08/08/21 20:05	4972783
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	08/08/21 20:05	4972783
67-66-3	Chloroform	524.2	---	0.5	**48**	ug/L	---	08/08/21 20:05	4972783
124-48-1	Dibromochloromethane	524.2	---	0.5	**0.5**	ug/L	---	08/08/21 20:05	4972783
---	Total Trihalomethanes	524.2	80 *	0.5	**54.0**	ug/L	---	08/08/21 20:05	4972783
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	08/09/21 07:40	08/09/21 23:32	4972784
79-43-6	Dichloroacetic acid	552.2	---	1.0	**15**	ug/L	08/09/21 07:40	08/09/21 23:32	4972784
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	08/09/21 07:40	08/09/21 23:32	4972784
79-11-8	Monochloroacetic acid	552.2	---	2.0	< 2.0	ug/L	08/09/21 07:40	08/09/21 23:32	4972784
76-03-9	Trichloroacetic acid	552.2	---	1.0	**17**	ug/L	08/09/21 07:40	08/09/21 23:32	4972784
---	Total HAA5	552.2	60 *	2.0	**32**	ug/L	08/09/21 07:40	08/09/21 23:32	4972784

Sampling Point: Finch Newton PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**5.3**	ug/L	---	08/08/21 20:28	4972785
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	08/08/21 20:28	4972785
67-66-3	Chloroform	524.2	---	0.5	**46**	ug/L	---	08/08/21 20:28	4972785
124-48-1	Dibromochloromethane	524.2	---	0.5	**0.5**	ug/L	---	08/08/21 20:28	4972785
---	Total Trihalomethanes	524.2	80 *	0.5	**51.8**	ug/L	---	08/08/21 20:28	4972785
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	08/09/21 07:40	08/10/21 00:08	4972786
79-43-6	Dichloroacetic acid	552.2	---	1.0	**14**	ug/L	08/09/21 07:40	08/10/21 00:08	4972786
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	08/09/21 07:40	08/10/21 00:08	4972786
79-11-8	Monochloroacetic acid	552.2	---	2.0	< 2.0	ug/L	08/09/21 07:40	08/10/21 00:08	4972786
76-03-9	Trichloroacetic acid	552.2	---	1.0	**14**	ug/L	08/09/21 07:40	08/10/21 00:08	4972786
---	Total HAA5	552.2	60 *	2.0	**28**	ug/L	08/09/21 07:40	08/10/21 00:08	4972786

Client Name: Patoka Lake Regional Water & Sewer District Report #: 526230

Sampling Point: Oakland City PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**5.7**	ug/L	---	08/08/21 20:52	4972787
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	08/08/21 20:52	4972787
67-66-3	Chloroform	524.2	---	0.5	**52**	ug/L	---	08/08/21 20:52	4972787
124-48-1	Dibromochloromethane	524.2	---	0.5	**0.5**	ug/L	---	08/08/21 20:52	4972787
---	Total Trihalomethanes	524.2	80 *	0.5	**58.2**	ug/L	---	08/08/21 20:52	4972787
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	08/09/21 07:40	08/10/21 00:44	4972788
79-43-6	Dichloroacetic acid	552.2	---	1.0	**23**	ug/L	08/09/21 07:40	08/10/21 00:44	4972788
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	08/09/21 07:40	08/10/21 00:44	4972788
79-11-8	Monochloroacetic acid	552.2	---	2.0	< 2.0	ug/L	08/09/21 07:40	08/10/21 00:44	4972788
76-03-9	Trichloroacetic acid	552.2	---	1.0	**22**	ug/L	08/09/21 07:40	08/10/21 00:44	4972788
---	Total HAA5	552.2	60 *	2.0	**45**	ug/L	08/09/21 07:40	08/10/21 00:44	4972788

Sampling Point: Lynnville PWS ID: IN5219012

Disinfection Byproducts									
Analyte ID #	Analyte	Method	Reg Limit	MRL†	Result	Units	Preparation Date	Analyzed Date	EEA ID #
75-27-4	Bromodichloromethane	524.2	---	0.5	**6.3**	ug/L	---	08/08/21 21:15	4972789
75-25-2	Bromoform	524.2	---	0.5	< 0.5	ug/L	---	08/08/21 21:15	4972789
67-66-3	Chloroform	524.2	---	0.5	**54**	ug/L	---	08/08/21 21:15	4972789
124-48-1	Dibromochloromethane	524.2	---	0.5	**0.6**	ug/L	---	08/08/21 21:15	4972789
---	Total Trihalomethanes	524.2	80 *	0.5	**60.9**	ug/L	---	08/08/21 21:15	4972789
631-64-1	Dibromoacetic acid	552.2	---	1.0	< 1.0	ug/L	08/09/21 07:40	08/10/21 01:20	4972790
79-43-6	Dichloroacetic acid	552.2	---	1.0	**22**	ug/L	08/09/21 07:40	08/10/21 01:20	4972790
79-08-3	Monobromoacetic acid	552.2	---	1.0	< 1.0	ug/L	08/09/21 07:40	08/10/21 01:20	4972790
79-11-8	Monochloroacetic acid	552.2	---	2.0	< 2.0	ug/L	08/09/21 07:40	08/10/21 01:20	4972790
76-03-9	Trichloroacetic acid	552.2	---	1.0	**20**	ug/L	08/09/21 07:40	08/10/21 01:20	4972790
---	Total HAA5	552.2	60 *	2.0	**42**	ug/L	08/09/21 07:40	08/10/21 01:20	4972790

Client Sample ID: Paoli
Lab Sample ID: 810-6769-1
Date Collected: 11/03/21 07:00
Matrix: Drinking Water
Date Received: 11/04/21 08:00
PWSID Number: IN5219012

Method: 524.2 - Total Trihalomethanes

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trihalomethanes, Total	**38.00**		0.5000		ug/L			11/06/21 09:44	1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	**5.0**		0.50		ug/L			11/06/21 09:44	1
Bromoform	<0.50		0.50		ug/L			11/06/21 09:44	1
Chloroform	**33**		0.50		ug/L			11/06/21 09:44	1
Dibromochloromethane	<0.50		0.50		ug/L			11/06/21 09:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*11/06/21 09:44*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/06/21 09:44*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*11/06/21 09:44*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*106*		*70 - 130*		*11/06/21 09:44*	*1*

Method: 552.2 THAA - Total Haloacetic Acids (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Haloacetic Acids 5	**33.90**		2.000		ug/L			11/09/21 08:30	1

Method: 552.2 - Haloacetic Acids (HAAs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromoacetic acid	<1.0		1.0		ug/L		11/09/21 08:30	11/10/21 22:32	1
Dichloroacetic acid	**16**		1.0		ug/L		11/09/21 08:30	11/10/21 22:32	1
Monobromoacetic acid	<1.0		1.0		ug/L		11/09/21 08:30	11/10/21 22:32	1
Monochloroacetic acid	**2.9**		2.0		ug/L		11/09/21 08:30	11/10/21 22:32	1
Trichloroacetic acid	**15**		1.0		ug/L		11/09/21 08:30	11/10/21 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Bromopropionic acid (Surr)	*109*		*70 - 130*	*11/09/21 08:30*	*11/10/21 22:32*	*1*

Client Sample ID: Lynville
Lab Sample ID: 810-6769-2
Date Collected: 11/03/21 08:00
Matrix: Drinking Water
Date Received: 11/04/21 08:00
PWSID Number: IN5219012

Method: 524.2 - Total Trihalomethanes

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trihalomethanes, Total	**42.80**		0.5000		ug/L			11/06/21 10:08	1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	**4.8**		0.50		ug/L			11/06/21 10:08	1
Bromoform	<0.50		0.50		ug/L			11/06/21 10:08	1
Chloroform	**38**		0.50		ug/L			11/06/21 10:08	1
Dibromochloromethane	<0.50		0.50		ug/L			11/06/21 10:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*		*11/06/21 10:08*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/06/21 10:08*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*11/06/21 10:08*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*104*		*70 - 130*		*11/06/21 10:08*	*1*

Client: Patoka Lake Regional Water & Sewer District
Job ID: 810-6769-1
Project/Site: Compliance

Client Sample ID: Lynville
Lab Sample ID: 810-6769-2
Date Collected: 11/03/21 08:00
Matrix: Drinking Water
Date Received: 11/04/21 08:00
PWSID Number: IN5219012

Method: 552.2 THAA - Total Haloacetic Acids (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Haloacetic Acids 5	**36.00**		2.000		ug/L			11/09/21 08:30	1

Method: 552.2 - Haloacetic Acids (HAAs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromoacetic acid	<1.0		1.0		ug/L		11/09/21 08:30	11/10/21 23:09	1
Dichloroacetic acid	**19**		1.0		ug/L		11/09/21 08:30	11/10/21 23:09	1
Monobromoacetic acid	<1.0		1.0		ug/L		11/09/21 08:30	11/10/21 23:09	1
Monochloroacetic acid	<2.0		2.0		ug/L		11/09/21 08:30	11/10/21 23:09	1
Trichloroacetic acid	**17**		1.0		ug/L		11/09/21 08:30	11/10/21 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Bromopropionic acid (Surr)	*99*		*70 - 130*	*11/09/21 08:30*	*11/10/21 23:09*	*1*

Client Sample ID: Finch-Newton
Lab Sample ID: 810-6769-3
Date Collected: 11/03/21 10:30
Matrix: Drinking Water
Date Received: 11/04/21 08:00
PWSID Number: IN5219012

Method: 524.2 - Total Trihalomethanes

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trihalomethanes, Total	**41.30**		0.5000		ug/L			11/06/21 10:32	1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	**5.3**		0.50		ug/L			11/06/21 10:32	1
Bromoform	<0.50		0.50		ug/L			11/06/21 10:32	1
Chloroform	**36**		0.50		ug/L			11/06/21 10:32	1
Dibromochloromethane	<0.50		0.50		ug/L			11/06/21 10:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*11/06/21 10:32*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/06/21 10:32*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*11/06/21 10:32*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*101*		*70 - 130*		*11/06/21 10:32*	*1*

Method: 552.2 THAA - Total Haloacetic Acids (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Haloacetic Acids 5	**35.40**		2.000		ug/L			11/09/21 08:30	1

Method: 552.2 - Haloacetic Acids (HAAs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromoacetic acid	<1.0		1.0		ug/L		11/09/21 08:30	11/10/21 23:46	1
Dichloroacetic acid	**17**		1.0		ug/L		11/09/21 08:30	11/10/21 23:46	1
Monobromoacetic acid	<1.0		1.0		ug/L		11/09/21 08:30	11/10/21 23:46	1
Monochloroacetic acid	**2.4**		2.0		ug/L		11/09/21 08:30	11/10/21 23:46	1
Trichloroacetic acid	**16**		1.0		ug/L		11/09/21 08:30	11/10/21 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Bromopropionic acid (Surr)	*101*		*70 - 130*	*11/09/21 08:30*	*11/10/21 23:46*	*1*

Client Sample ID: Oakland City
Lab Sample ID: 810-6769-4
Date Collected: 11/03/21 10:47
Matrix: Drinking Water
Date Received: 11/04/21 08:00
PWSID Number: IN5219012

Method: 524.2 - Total Trihalomethanes

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trihalomethanes, Total	**40.10**		0.5000		ug/L			11/06/21 10:56	1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	**5.1**		0.50		ug/L			11/06/21 10:56	1
Bromoform	<0.50		0.50		ug/L			11/06/21 10:56	1
Chloroform	**35**		0.50		ug/L			11/06/21 10:56	1
Dibromochloromethane	<0.50		0.50		ug/L			11/06/21 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*11/06/21 10:56*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/06/21 10:56*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*11/06/21 10:56*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*107*		*70 - 130*		*11/06/21 10:56*	*1*

Method: 552.2 THAA - Total Haloacetic Acids (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Haloacetic Acids 5	**25.00**		2.000		ug/L			11/09/21 08:30	1

Method: 552.2 - Haloacetic Acids (HAAs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibromoacetic acid	<1.0		1.0		ug/L		11/09/21 08:30	11/11/21 00:22	1
Dichloroacetic acid	**13**		1.0		ug/L		11/09/21 08:30	11/11/21 00:22	1
Monobromoacetic acid	<1.0		1.0		ug/L		11/09/21 08:30	11/11/21 00:22	1
Monochloroacetic acid	<2.0		2.0		ug/L		11/09/21 08:30	11/11/21 00:22	1
Trichloroacetic acid	**12**		1.0		ug/L		11/09/21 08:30	11/11/21 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Bromopropionic acid (Surr)	*98*		*70 - 130*	*11/09/21 08:30*	*11/11/21 00:22*	*1*

Client Sample ID: EPDS
Lab Sample ID: 810-6769-5
Date Collected: 11/03/21 11:30
Matrix: Drinking Water
Date Received: 11/04/21 08:00
PWSID Number: IN5219012

Method: 524.2 - Total Trihalomethanes

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trihalomethanes, Total	**32.70**		0.5000		ug/L			11/06/21 11:20	1

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	**4.7**		0.50		ug/L			11/06/21 11:20	1
Bromoform	<0.50		0.50		ug/L			11/06/21 11:20	1
Chloroform	**28**		0.50		ug/L			11/06/21 11:20	1
Dibromochloromethane	<0.50		0.50		ug/L			11/06/21 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*		*11/06/21 11:20*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*11/06/21 11:20*	*1*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*		*11/06/21 11:20*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*113*		*70 - 130*		*11/06/21 11:20*	*1*

MONTHLY REPORTS OF OPERATION
FOR # 1 WATER TREATMENT PLANT

Report for Patoka Lake Regional Water District
I.D.E.M. Field Rep. Karla Goodman
Public Water Supply I.D. Number 5219012
Signed

For the month of Dec 2021
Title Water Plant Superintendent
Certification No. WT058254

Date	Turbidity		Alkalinity		Ph		Hardness		Iron		Manganese		Aluminum	Temp. C
	Raw	Finish	Raw	Finish	Raw	Finish	Raw	Finish	Raw	Finish	Raw	Finish	Finish	Finish
1	3.8	.13	72	61	7.9	7.4	84	86	.015	.010	.099	.005	.028	11
2	4.5	.13	77	57	7.7	7.4	90	86	.065	.001	.179	.002	.021	13
3	4.4	.10	70	60	7.7	7.3	78	86	.080	.001	.171	.006	.021	11
4	3.5	.13	72	60	7.9	7.2	84	84	.044	.001	.132	.010	.039	11
5	4.4	.13	77	61	7.7	7.2	87	86	.059	.001	.183	.006	.023	13
6	5.5	.13	70	58	7.7	7.3	83	86	.114	.001	.241	.010	.023	14
7	4.1	.13	79	56	7.7	7.3	82	84	.049	.007	.148	.008	.021	12
8	4.3	.13	62	56	7.3	7.3	82	84	.058	.001	.111	.006	.026	11
9	4.2	.13	70	57	7.9	7.3	82	84	.048	.008	.148	.006	.028	10
10	5.7	.13	71	58	8.0	7.3	85	84	.099	.005	.225	.012	.022	10
11	4.5	.13	70	52	7.8	7.3	82	83	.008	.001	.130	.001	.021	12
12	2.6	.14	68	56	7.9	7.4	82	83	.040	.007	.080	.005	.023	13
13	3.3	.14	64	52	7.4	7.3	80	81	.048	.001	.127	.007	.023	12
14	2.5	.14	68	54	7.9	7.3	84	84	.037	.003	.112	.005	.028	10
15	3.8	.14	68	57	7.9	7.3	80	82	.036	.001	.134	.006	.028	10
16	3.9	.14	73	60	7.9	7.3	82	80	.068	.001	.141	.010	.016	14
17	4.7	.14	66	52	7.5	7.3	82	83	.070	.002	.132	.001	.017	11
18	4.7	.14	66	52	7.8/	7.2	84	82	.079	.010	.127	.006	.012	10
19	5.6	.14	65	51	7.8	7.2	82	84	.084	.005	.174	.013	.017	10
20	3.7	.14	63	51	7.9	7.3	84	84	.036	.002	.130	.014	.015	10
21	3.1	.12	62	56	7.8	7.3	82	83	.050	.010	.122	.017	.018	15
22	3.4	.12	68	52	7.8	7.3	82	82	.057	.001	.120	.009	.016	11
23	5.2	.12	71	52	7.9	7.2	82	84	.073	.001	.167	.015	.015	9
24	5.3	.12	67	54	7.9	7.3	81	82	.081	.010	.157	.005	.026	9
25	3.0	.12	76	56	7.8	7.4	80	80	.072	.008	.074	.001	.016	12
26	3.8	.103	74	52	7.9	7.3	78	80	.061	.005	.118	.005	.017	10
27	3.2	.13	77	52	7.9	7.3	78	78	.053	.010	.111	.001	.019	12
28	3.0	.13	65	54	8.0	7.3	79	79	.037	.001	.097	.001	.025	10
29	3.2	.09	0	0	7.9	7.3	87	84	.040	.005	.110	.008	.026	10
30	4.3	.08	70	52	7.9	7.3	81	83	.060	.001	.144	.011	.028	11
31	3.0	.09	72	86	7.8	7.3	81	82	.050	.001	.111	.010	.025	12

* All parameters are to be expressed in mg / l except pH and turbidity

MONTHLY REPORTS OF OPERATION
FOR # 2 WATER TREATMENT PLANT

Report for Patoka Lake Regional Water District

I.D.E.M. Anna Readle

Signed

Public Water Supply I.D. Number 5219012

For the month of December-2021

Title Water Plant Supt.

Certification No. WT058254

Date	Turbidity		Alkalinity		Ph		Hardness		Iron		Manganese		Aluminum	Fluoride	Temp. C	Ammonia
	Raw	Finish	Raw	Finish	Raw	Finish	Raw	Finish	Raw	Finish	Raw	Finish	Finish	Finish	Finish	Finish
1`	4.9	.11	64	52	7.7	7.4	80	80	.081	.001	.182	.010	.042	0.56	12	0.92
2	5.8	.11	64	52	7.8	7.4	80	80	.057	.008	.212	.009	.031	0.69	12	0.88
3	3.7	.08	71	62	7.7	7.5	80	75	.080	.001	.156	.017	.011	0.58	12	0.74
4	3.5	.08	70	54	7.8	7.4	72	70	.079	.001	.188	.014	.017	0.65	12	0.7
5	5.2	.08	71	50	7.7	7.3	80	80	.103	.001	.120	.009	.012	0.66	13	0.75
6	4.5	.10	60	50	7.8	7.3	80	80	.083	.001	.173	.004	.022	0.73	11	0.89
7	8.2	.11	68	44	7.7	7.4	80	80	.147	.003	.251	.012	.028	0.69	11	0.88
8	6.1	.08	64	44	7.8	7.4	84	84	.103	.001	.205	.007	.040	0.62	11	0.85
9	7.6	.08	64	44	7.8	7.4	84	84	.142	.001	.246	.013	.025	0.62	11	0.89
10	6.0	.12	64	48	7.7	7.4	84	80	.065	.004	.162	.011	.016	0.67	12	0.87
11	5.0	.12	68	52	7.8	7.4	80	80	.071	.001	.144	.004	.031	0.34	11	0.87
12	9.2	.11	68	48	7.8	7.4	80	80	.154	.002	.293	.011	.034	0.79	11	0.88
13	4.8	.08	75	52	7.6	7.4	80	79	.090	.001	.180	.012	.009	0.64	12	0.89
14	4.3	.09	79	50	7.7	7.4	75	80	.087	.001	.167	.002	.017	0.48	12	0.68
15	5.2	.12	64	52	7.8	7.4	80	80	.079	.001	.170	.007	.009	0.78	11	0.88
16	4.9	.10	64	52	7.9	7.4	80	80	.079	.002	.153	.006	.018	0.79	12	0.89
17	4.4	.09	76	67	7.7	7.4	78	80	.089	.001	.154	.007	.016	0.50	12	0.87
18	4.7	.09	80	74	7.7	7.4	80	80	.112	.009	.146	.012	.009	0.84	12	0.9
19	4.2	.09	79	58	7.8	7.4	79	81	.086	.001	.141	.001	.014	0.90	11	0.88
20	5.2	.12	68	52	7.7	7.3	80	80	.087	.001	.167	.012	.022	0.80	11	0.88
21	4.9	.11	68	52	7.8	7.4	82	80	.079	.002	.162	.014	.019	0.80	11	0.87
22	3.3	.09	75	75	7.7	7.4	80	80	.071	.001	.128	.012	.012	0.70	11	0.88
23	4.3	.10	76	63	7.7	7.4	78	78	.093	.002	.161	.016	.012	0.65	11	0.88
24	5.4	.13	64	56	7.9	7.4	80	80	.084	.004	.181	.010	.017	0.75	11	0.87
25	7.7	.10	68	56	7.9	7.5	80	80	.124	.004	.256	.015	.034	0.90	12	0.85
26	3.3	.12	80	70	7.8	7.4	76	80	.082	.001	.127	.013	.016	0.64	12	0.87
27	3.4	.11	78	69	7.8	7.4	80	78	.080	.001	.131	.010	.018	0.91	12	0.85
28	3.6	.11	76	64	7.8	7.5	76	80	.083	.002	.134	.017	.013	0.64	12	0.9
29	3.1	.12	78	70	7.9	7.4	76	86	.075	.004	.077	.013	.014	0.51	12	0.89
30	3.6	.12	80	70	7.8	7.4	76	84	.075	.001	.144	.001	.018	0.64	12	0.85
31	3.3	.10	74	68	7.9	7.5	76	80	.064	.001	.141	.013	.013	0.62	12	0.88

* All parameters are to be expressed in mg / l except pH and turbidity