

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:46:00	5/19/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:46:00	5/19/2022	14:45			5/19/2022	10:46:00	Water	YSI	Field Method	Conductivity		779	uS/cm						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:46:00	5/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		2.26	mg/L	0.05					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:46:00	5/19/2022	14:45					Water	USEPA	Field	pH, Field		8.01	S.U.						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:46:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.168	mg/L	0.01					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:46:00	5/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		19.0	mg/L	1.30					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:46:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.108	mg/L	0.005					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:46:00	5/19/2022	14:45					Water	USEPA	Field Method	Temperature		15.88	C						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:46:00	5/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.11	mg/L	0.50					
DRWW	Pace Analytical		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		5/25/2022 0:00	12:25:00	5/25/2022 0:00	14:45			6/6/2022 0:00	3:30:00	Water	USEPA	SM A10200H	Chlorophyll a		4.7	mg/m3	1.000					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	12:10:00	7/14/2022	14:45			7/26/2022	11:11:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Pace Analytical		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022 0:00	12:10:00	7/14/2022 0:00	14:45			7/19/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		7.1	mg/m3	1.000					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	12:10:00	7/14/2022	14:45			7/14/2022	12:10:00	Water	YSI	Field Method	Conductivity		902	uS/cm						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	12:10:00	7/14/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		1.41	mg/L	0.05					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	12:10:00	7/14/2022	14:45					Water	USEPA	Field	pH, Field		8.24	S.U.						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	12:10:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.577	mg/L	0.01					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	12:10:00	7/14/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		5.80	mg/L	1.30					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	12:10:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.500	mg/L	0.005					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	12:10:00	7/14/2022	14:45					Water	USEPA	Field Method	Temperature		22.27	C						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	12:10:00	7/14/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.29	mg/L	0.50					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45			8/30/2022	12:38:00	Water	USEPA	SM-4500-CL-(E)	Chloride		142	mg/L	5.00					
DRWW	Pace Analytical		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022 0:00	8:30:00	8/17/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		5.4	mg/m3	1.000					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45			8/17/2022	8:30:00	Water	YSI	Field Method	Conductivity		913	uS/cm						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		387.3	mpn/100 ml	1.00					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.994	mg/L	0.05					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45					Water	USEPA	Field	pH, Field		7.87	S.U.						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.715	mg/L	0.01					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		12.0	mg/L	1.30					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.590	mg/L	0.005					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45					Water	USEPA	375.4	Sulfate		51.6	mg/L	10.00					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45					Water	USEPA	Field Method	Temperature		18.84	C						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		244	mg/L	5.00					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:30:00	8/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.962	mg/L	0.50					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:40:00	9/19/2022	14:45			9/29/2022	12:00:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.213	mg/L	0.100					
DRWW	Pace Analytical		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022 0:00	11:40:00	9/19/2022 0:00	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		13	mg/m3	1.000					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:40:00	9/19/2022	14:45			9/19/2022	11:40:00	Water	YSI	Field Method	Conductivity		812	uS/cm						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:40:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		2.42	mg/L	0.05					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:40:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.95	S.U.						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:40:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.640	mg/L	0.01					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:40:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		11.0	mg/L	1.30					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:40:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.540	mg/L	0.005					
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:40:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		21.67	C						
DRWW	Lake County Health Department		10-1	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:40:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		2.03	mg/L	0.50					
DRWW	Lake County Health Department		10-2	GWA-03	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:33:00	2/24/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.202	mg/L	0.100					
DRWW	Lake County Health Department		10-2	GWA-03	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:33:00	2/24/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL-(E)	Chloride		116	mg/L	5.00					
DRWW	Lake County Health Department		10-2	GWA-03	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:33:00	2/24/2022	14:45			2/24/2022	10:33:00	Water	YSI	Field Method	Conductivity		884	uS/cm						
DRWW	Lake County Health Department		10-2	GWA-03	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:33:00	2/24/2022	14:45			2/24/2022	10:33:00	Water	USEPA	SM-9223-B-ColliertQT	E. Coli		1986.3	mpn/100 ml	1.00					
DRWW	Lake County Health Department		10-2	GWA-03	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:33:00	2/24/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		3.25	mg/L	0.05					
DRWW	Lake County Health Department		10-2	GWA-03	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:33																			

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released	
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	10:20:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.117	mg/L		0.01					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	10:20:00	7/14/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		25	mg/L		1.30					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	10:20:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Total Reactive Phosphorus (as PO4)		0.052	mg/L		0.005					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	10:20:00	7/14/2022	14:45					Water	USEPA	Field Method	Temperature		22.92	C							
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	10:20:00	7/14/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.988	mg/L		0.50					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45		8/25/2022	10:59:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45		8/30/2022	12:38:00		Water	USEPA	SM-4500-CL-(E)	Chloride		116	mg/L		5.00					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45			8/17/2022	9:05:00	Water	YSI	Field Method	Conductivity		964	uS/cm							
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		81.3	mpn/100 ml		1.00					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45					Water	USEPA	Field	pH, Field		7.38	S.U.							
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.123	mg/L		0.01					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		23.4	mg/L		1.30					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.068	mg/L		0.005					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45					Water	USEPA	375.4	Sulfate		87.4	mg/L		10.00					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45					Water	USEPA	Field Method	Temperature		21.10	C							
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		350	mg/L		5.00					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:05:00	8/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.794	mg/L		0.50					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	10:40:00	9/19/2022	14:45			9/29/2022	12:00:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	10:40:00	9/19/2022	14:45			9/19/2022	10:40:00	Water	YSI	Field Method	Conductivity		617	uS/cm							
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	10:40:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.118	mg/L		0.05					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	10:40:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.40	S.U.							
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	10:40:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.084	mg/L		0.01					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	10:40:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		7.40	mg/L		1.30					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	10:40:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.026	mg/L		0.005					
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	10:40:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		21.92	C							
DRWW	Lake County Health Department		10-3	GWA-01	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	10:40:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.95	mg/L		0.50					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500-CL-(E)	Chloride		202	mg/L		5.00					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45			2/24/2022	10:15:00	Water	YSI	Field Method	Conductivity		1094	uS/cm							
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		>2419.2	mpn/100 ml		1.00					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		4.84	mg/L		0.05					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45					Water	USEPA	Field	pH, Field		7.68	S.U.							
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.084	mg/L		0.01					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		198	mg/L		1.30					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.017	mg/L		0.005					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45					Water	USEPA	375.4	Sulfate		61.9	mg/L		10.00					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45					Water	USEPA	Field Method	Temperature		2.74	C							
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		308	mg/L		5.00					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	10:15:00	2/24/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.83	mg/L		0.50					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45			5/19/2022	9:45:00	Water	YSI	Field Method	Conductivity		867	uS/cm							
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		3.64	mg/L		0.05					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	Field	pH, Field		7.86	S.U.							
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.496	mg/L		0.01					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		20.0	mg/L		1.30					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.427	mg/L		0.005					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	Field Method	Temperature		16.93	C							
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.27	mg/L		0.50					
DRWW	Lake County Health Department		10-4	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022</																					

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released		
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:40:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.036	mg/L		0.005						
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:40:00	8/17/2022	14:45					Water	USEPA	375.4	Sulfate		47.8	mg/L		10.00						
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:40:00	8/17/2022	14:45					Water	USEPA	Field Method	Temperature		19.09	C								
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:40:00	8/17/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		1070	mg/L		5.00						
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	9:40:00	8/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.891	mg/L		0.50						
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:20:00	9/19/2022	14:45		9/29/2022	12:00:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100							
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:20:00	9/19/2022	14:45		9/19/2022	11:20:00	Water	YSI	Field Method	Conductivity		895	uS/cm									
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:20:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05						
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:20:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.90	S.U.								
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:20:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.038	mg/L		0.01						
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:20:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		4.30	mg/L		1.30						
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:20:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.011	mg/L		0.005						
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:20:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		21.89	C								
DRWW	Lake County Health Department		10-5	GWAA-L-A1 or GWAA-99	0.5	ft	North Mill Creek			Non-IEPA		9/19/2022	11:20:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.27	mg/L		0.50						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL-(E)	Chloride		242	mg/L		5.00						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45			2/24/2022	9:52:00	Water	YSI	Field Method	Conductivity		1176	uS/cm								
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		18.3	mpn/100 ml		1.00						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.291	mg/L		0.05						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45					Water	USEPA	Field	pH, Field		7.88	S.U.								
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.038	mg/L		0.01						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		7.2	mg/L		1.30						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L		0.005						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45					Water	USEPA	375.4	Sulfate		42.8	mg/L		10.00						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45					Water	USEPA	Field Method	Temperature		0.84	C								
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		2/24/2022	9:52:00	2/24/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		279	mg/L		5.00						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:30:00	5/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.22	mg/L		0.50						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:30:00	5/19/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:30:00	5/19/2022	14:45			5/19/2022	10:30:00	Water	YSI	Field Method	Conductivity		1081	uS/cm								
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:30:00	5/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.244	mg/L		0.05						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:30:00	5/19/2022	14:45					Water	USEPA	Field	pH, Field		7.99	S.U.								
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:30:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.027	mg/L		0.01						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:30:00	5/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		10.0	mg/L		1.30						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:30:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.005	mg/L		0.005						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:30:00	5/19/2022	14:45					Water	USEPA	Field Method	Temperature		17.25	C								
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	10:30:00	5/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.523	mg/L		0.50						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	11:50:00	7/14/2022	14:45			7/26/2022	11:11:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	11:50:00	7/14/2022	14:45			7/14/2022	11:50:00	Water	YSI	Field Method	Conductivity		1334	uS/cm								
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	11:50:00	7/14/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.097	mg/L		0.05						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	11:50:00	7/14/2022	14:45					Water	USEPA	Field	pH, Field		7.79	S.U.								
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	11:50:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.041	mg/L		0.01						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	11:50:00	7/14/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		36.6	mg/L		1.30						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	11:50:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.016	mg/L		0.005						
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	11:50:00	7/14/2022	14:45					Water	USEPA	Field Method	Temperature		22.39	C								
DRWW	Lake County Health Department		10-6	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		7/14/2022	11:50:00	7/14/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L		0.50						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:20:00	8/17/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:20:00	8/17/2022	14:45			8/30/2022	12:38:00	Water	USEPA	SM-4500-CL-(E)	Chloride		204	mg/L		5.00						
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:20:00	8/17/2022	14:45			8/17/2022	8:20:00	Water	YSI	Field Method	Conductivity		1074	uS/cm								
DRWW	Lake County Health Department		10-6	GWZAZ-01	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022	8:20:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		201.4	mpn/100 ml		1.						

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released	
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	11:05:00	2/24/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.53	mg/L		0.50					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		5/17/2022	12:15:00	5/17/2022	14:45					Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		5/17/2022	12:15:00	5/17/2022	14:45			6/9/2022	5:51:00	Water	YSI	Field Method	Conductivity		945	uS/cm							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		5/17/2022	12:15:00	5/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.943	mg/L		0.05					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		5/17/2022	12:15:00	5/17/2022	14:45					Water	USEPA	Field	pH, Field		8.03	S.U.							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		5/17/2022	12:15:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.100	mg/L		0.01					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		5/17/2022	12:15:00	5/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		40.0	mg/L		1.30					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		5/17/2022	12:15:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.041	mg/L		0.005					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		5/17/2022	12:15:00	5/17/2022	14:45					Water	USEPA	Field Method	Temperature		19.06	C							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		5/17/2022	12:15:00	5/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.42	mg/L		0.50					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		7/18/2022	9:06:00	7/18/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		7/18/2022	9:06:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		940	uS/cm							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		7/18/2022	9:06:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		1.17	mg/L		0.05					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		7/18/2022	9:06:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.84	S.U.							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		7/18/2022	9:06:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.144	mg/L		0.01					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		7/18/2022	9:06:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		18.0	mg/L		1.30					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		7/18/2022	9:06:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.056	mg/L		0.005					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		7/18/2022	9:06:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		22.08	C							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		7/18/2022	9:06:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.63	mg/L		0.50					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45			8/30/2022	12:38:00	Water	USEPA	SM-4500-CL(-E)	Chloride		179	mg/L		5.00					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	YSI	Field Method	Conductivity		1065	uS/cm							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-ColiIertQT	E. Coli		238.2	mpn/100 ml		1.00					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.764	mg/L		0.05					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	USEPA	Field	pH, Field		7.79	S.U.							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.14	mg/L		0.01					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		15.0	mg/L		1.30					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.084	mg/L		0.005					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	USEPA	375.4	Sulfate		49.8	mg/L		10.00					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	USEPA	Field Method	Temperature		21.35	C							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		244	mg/L		5.00					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	10:10:00	8/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.14	mg/L		0.50					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:05:00	9/21/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.112	mg/L		0.100					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:05:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		979	uS/cm							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:05:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.302	mg/L		0.05					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:05:00	9/21/2022	14:45					Water	USEPA	Field	pH, Field		7.87	S.U.							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:05:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.085	mg/L		0.01					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:05:00	9/21/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		38.0	mg/L		1.30					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:05:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.038	mg/L		0.005					
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:05:00	9/21/2022	14:45					Water	USEPA	Field Method	Temperature		23.38	C							
DRWW	Lake County Health Department		11-1	GW-02	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:05:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.08	mg/L		0.50					
DRWW	Lake County Health Department		11-2	GW-05	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:40:00	2/24/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.175	mg/L		0.100					
DRWW	Lake County Health Department		11-2	GW-05	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:40:00	2/24/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL(-E)	Chloride		248	mg/L		5.00					
DRWW	Lake County Health Department		11-2	GW-05	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:40:00	2/24/2022	14:45					Water	YSI	Field Method	Conductivity		1145	uS/cm							
DRWW	Lake County Health Department		11-2	GW-05	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:40:00	2/24/2022	14:45					Water	USEPA	SM-9223-B-ColiIertQT	E. Coli		686.7	mpn/100 ml		1.00					
DRWW	Lake County Health Department		11-2	GW-05	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:40:00	2/24/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		1.86	mg/L		0.05					
DRWW	Lake County Health Department		11-2	GW-05	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:40:00	2/24/2022	14:45					Water	USEPA	Field	pH, Field		7.83	S.U.							
DRWW	Lake County Health Department		11-2	GW-05	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:40:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.145	mg/L		0.01					
DRWW	Lake County Health Department		11-2	GW-05	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:40:00	2/24/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		20.0	mg/L		1.30					
DRWW	Lake County Health Department		11-2	GW-05	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:40:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.065	mg/L		0.005					
DRWW	Lake County Health Department		11-2	GW-05	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:40:00	2/24/2022	14:45					Water	USEPA												

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released			
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:29:00	2/24/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.57	mg/L		0.50							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		5/19/2022	9:10:00	5/19/2022	14:45			6/10/2022	3:48:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		5/19/2022	9:10:00	5/19/2022	14:45					Water	YSI	Field Method	Conductivity		1106	us/cm									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		5/19/2022	9:10:00	5/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.363	mg/L		0.05							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		5/19/2022	9:10:00	5/19/2022	14:45					Water	USEPA	Field	pH, Field		7.99	S.U.									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		5/19/2022	9:10:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.042	mg/L		0.01							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		5/19/2022	9:10:00	5/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		17.0	mg/L		1.30							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		5/19/2022	9:10:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.010	mg/L		0.005							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		5/19/2022	9:10:00	5/19/2022	14:45					Water	USEPA	Field Method	Temperature		16.14	C									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		5/19/2022	9:10:00	5/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.860	mg/L		0.50							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:20:00	7/14/2022	14:45			7/26/2022	11:11:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.169	mg/L		0.100						
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:20:00	7/14/2022	14:45					Water	YSI	Field Method	Conductivity		964	us/cm									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:20:00	7/14/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.230	mg/L		0.05							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:20:00	7/14/2022	14:45					Water	USEPA	Field	pH, Field		7.91	S.U.									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:20:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.079	mg/L		0.01							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:20:00	7/14/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		34.8	mg/L		1.30							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:20:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.020	mg/L		0.005							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:20:00	7/14/2022	14:45					Water	USEPA	Field Method	Temperature		24.50	C									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:20:00	7/14/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.780	mg/L		0.50							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45			8/25/2022	10:59:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45			8/30/2022	12:38:00		Water	USEPA	SM-4500-CL(-E)	Chloride		200	mg/L		5.00						
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	YSI	Field Method	Conductivity		1075	us/cm									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-ColilertQT	E. Coli		1732.9	mpn/100 ml		1.00							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.338	mg/L		0.05							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	USEPA	Field	pH, Field		7.70	S.U.									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.054	mg/L		0.01							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		116	mg/L		1.30							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.025	mg/L		0.005							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	USEPA	375.4	Sulfate		39.2	mg/L		10.00							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	USEPA	Field Method	Temperature		18.29	C									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		251	mg/L		5.00							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	8:10:00	8/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.01	mg/L		0.50							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:15:00	9/21/2022	14:45			10/12/2022	12:02:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:15:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		1007	us/cm									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:15:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:15:00	9/21/2022	14:45					Water	USEPA	Field	pH, Field		7.87	S.U.									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:15:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.033	mg/L		0.01							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:15:00	9/21/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		11.0	mg/L		1.30							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:15:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.012	mg/L		0.005							
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:15:00	9/21/2022	14:45					Water	USEPA	Field Method	Temperature		23.16	C									
DRWW	Lake County Health Department		11-3	GW-04	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	10:15:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.932	mg/L		0.50							
DRWW	Lake County Health Department		11-4	GW-03	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:15:00	2/24/2022	14:45			3/22/2022	11:34:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.313	mg/L		0.100						
DRWW	Lake County Health Department		11-4	GW-03	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:15:00	2/24/2022	14:45			3/8/2022	11:45:00		Water	USEPA	SM-4500-CL(-E)	Chloride		287	mg/L		5.00						
DRWW	Lake County Health Department		11-4	GW-03	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:15:00	2/24/2022	14:45					Water	YSI	Field Method	Conductivity		1291	us/cm									
DRWW	Lake County Health Department		11-4	GW-03	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:15:00	2/24/2022	14:45					Water	USEPA	SM-9223-B-ColilertQT	E. Coli		40.4	mpn/100 ml		1.00							
DRWW	Lake County Health Department		11-4	GW-03	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:15:00	2/24/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.258	mg/L		0.05							
DRWW	Lake County Health Department		11-4	GW-03	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:15:00	2/24/2022	14:45					Water	USEPA	Field	pH, Field		7.86	S.U.									
DRWW	Lake County Health Department		11-4	GW-03	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:15:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.034	mg/L		0.01							
DRWW	Lake County Health Department		11-4	GW-03	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:15:00	2/24/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		8.2	mg/L		1.30							
DRWW	Lake County Health Department		11-4	GW-03	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	9:15:00	2/24/2022	14:45					Water	USE														

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		5/18/2022	1:00:00	5/18/2022	14:45					Water	USEPA	Field	pH, Field		7.68	S.U.						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		5/18/2022	1:00:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.078	mg/L		0.01				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		5/18/2022	1:00:00	5/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		23.0	mg/L		1.30				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		5/18/2022	1:00:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.006	mg/L		0.005				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		5/18/2022	1:00:00	5/18/2022	14:45					Water	USEPA	Field Method	Temperature		15.88	C						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		5/18/2022	1:00:00	5/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.945	mg/L		0.50				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:45:00	7/14/2022	14:45		7/26/2022	11:11:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:45:00	7/14/2022	14:45					Water	YSI	Field Method	Conductivity		1224	uS/cm						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:45:00	7/14/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:45:00	7/14/2022	14:45					Water	USEPA	Field	pH, Field		8.33	S.U.						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:45:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.059	mg/L		0.01				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:45:00	7/14/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		42.7	mg/L		1.30				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:45:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L		0.005				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:45:00	7/14/2022	14:45					Water	USEPA	Field Method	Temperature		27.64	C						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		7/14/2022	12:45:00	7/14/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.945	mg/L		0.50				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45		8/25/2022	10:59:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45		8/24/2022	10:57:00		Water	USEPA	SM-4500-CL(-E)	Chloride		179	mg/L		5.00				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	YSI	Field Method	Conductivity		1049	uS/cm						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		68.9	mpn/100 ml		1.00				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	USEPA	Field	pH, Field		7.83	S.U.						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.045	mg/L		0.01				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		151	mg/L		1.30				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.007	mg/L		0.005				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	USEPA	375.4	Sulfate		39.5	mg/L		10.00				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	USEPA	Field Method	Temperature		21.02	C						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		271	mg/L		5.00				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		8/17/2022	7:45:00	8/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.18	mg/L		0.50				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	7:30:00	9/21/2022	14:45			10/12/2022	12:02:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	7:30:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		839	uS/cm						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	7:30:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	7:30:00	9/21/2022	14:45					Water	USEPA	Field	pH, Field		7.63	S.U.						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	7:30:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.047	mg/L		0.01				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	7:30:00	9/21/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		25.0	mg/L		1.30				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	7:30:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.015	mg/L		0.005				
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	7:30:00	9/21/2022	14:45					Water	USEPA	Field Method	Temperature		21.40	C						
DRWW	Lake County Health Department		11-5	GW-07	0.5	ft	Mill Creek			Non-IEPA		9/21/2022	7:30:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.994	mg/L		0.50				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.148	mg/L		0.100				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL(-E)	Chloride		254	mg/L		5.00				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	YSI	Field Method	Conductivity		1295	uS/cm						
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		88.4	mpn/100 ml		1.00				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		2.58	mg/L		0.05				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	USEPA	Field	pH, Field		7.35	S.U.						
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.054	mg/L		0.01				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		18.0	mg/L		1.30				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.012	mg/L		0.005				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	USEPA	375.4	Sulfate		102	mg/L		10.00				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	USEPA	Field Method	Temperature		0.03	C						
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		332	mg/L		5.00				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		2/24/2022	8:50:00	2/24/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.55	mg/L		0.50				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		5/18/2022	13:15:00	5/18/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.165	mg/L		0.100				
DRWW	Lake County Health Department		11-6	GW-08	0.5	ft	Mill Creek			Non-IEPA		5/18/2022	1:15:00	5/18/2022	14:45					Water	YSI											

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	11:05:00	5/17/2022	14:45					Water	USEPA	Field Method	Temperature		16.68	C						
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	11:05:00	5/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.964	mg/L	0.50					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.101	mg/L	0.100					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		186	mg/L	5.00					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1127	uS/cm						
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		86.2	mpn/100 ml	1.00					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.075	mg/L	0.05					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		8.02	S.U.						
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.178	mg/L	0.01					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		412	mg/L	1.30					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.098	mg/L	0.005					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		18.7	mg/L	10.00					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		24.20	C						
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)	H	313	mg/L	5.00					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		8/16/2022	11:25:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.99	mg/L	0.50					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45			9/29/2022	12:00:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	YSI	Field Method	Conductivity		960	uS/cm						
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.57	S.U.						
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.074	mg/L	0.01					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		5.90	mg/L	1.30					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.040	mg/L	0.005					
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		20.61	C						
DRWW	Lake County Health Department		12-1	GZB-99	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.570	mg/L	0.50					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	10:50:00	5/17/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	10:50:00	5/17/2022	14:45					Water	YSI	Field Method	Conductivity		867	uS/cm						
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	10:50:00	5/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	10:50:00	5/17/2022	14:45					Water	USEPA	Field	pH, Field		7.45	S.U.						
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	10:50:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.107	mg/L	0.01					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	10:50:00	5/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		7.10	mg/L	1.30					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	10:50:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.025	mg/L	0.005					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	10:50:00	5/17/2022	14:45					Water	USEPA	Field Method	Temperature		16.90	C						
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		5/17/2022	10:50:00	5/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.77	mg/L	0.50					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:00:00	9/19/2022	14:45			9/29/2022	12:00:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:00:00	9/19/2022	14:45					Water	YSI	Field Method	Conductivity		749	uS/cm						
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:00:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:00:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.31	S.U.						
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:00:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.079	mg/L	0.01					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:00:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		4.50	mg/L	1.30					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:00:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.039	mg/L	0.005					
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:00:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		21.24	C						
DRWW	Lake County Health Department		12-2	GZB-01	0.5	ft	Newport Drainage Ditch			Non-IEPA		9/19/2022	10:00:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.729	mg/L	0.50					
DRWW	Pace Analytical		10-1 DUp	GWA-02	0.5	ft	North Mill Creek			Non-IEPA		8/17/2022 0:00	8:30:00	8/17/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		5.8	mg/m3	2.00					
DRWW	Lake County Health Department		10-4 Dup	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		10-4 Dup	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	YSI	Field Method	Conductivity		867	uS/cm						
DRWW	Lake County Health Department		10-4 Dup	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		3.48	mg/L	0.05					
DRWW	Lake County Health Department		10-4 Dup	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	Field	pH, Field		7.86	S.U.						
DRWW	Lake County Health Department		10-4 Dup	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.479	mg/L	0.01					
DRWW	Lake County Health Department		10-4 Dup	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		21.0	mg/L	1.30					
DRWW	Lake County Health Department		10-4 Dup	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.430	mg/L	0.005					
DRWW	Lake County Health Department		10-4 Dup	GWAA-L-C-2	0.5	ft	North Mill Creek			Non-IEPA		5/19/2022	9:45:00	5/19/2022	14:45					Water	USEPA											

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Released	
DRWW	Pace Analytical		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:00:00	5/17/2022	14:45			5/25/2022 0:00	3:00:00	Water	USEPA	SM A10200H	Chlorophyll a		15	mg/m3		1.000					
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:00:00	5/17/2022	14:45					Water	YSI	Field Method	Conductivity		984	uS/cm							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:00:00	5/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		3.99	mg/L	0.05						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:00:00	5/17/2022	14:45					Water	USEPA	Field	pH, Field		7.73	S.U.							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:00:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.343	mg/L	0.01						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:00:00	5/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		35.4	mg/L	1.30						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:00:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.262	mg/L	0.005						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:00:00	5/17/2022	14:45					Water	USEPA	Field Method	Temperature		17.45	C							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:00:00	5/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.67	mg/L	0.50						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:17:00	7/18/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100						
DRWW	Pace Analytical		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022 0:00	7:17AM	7/18/2022 0:00	14:45			7/26/2022 0:00	4:30:00	Water	USEPA	SM A10200H	Chlorophyll a		2.1	mg/m3	1.000						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:17:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		1032	uS/cm							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:17:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		15.7	mg/L	0.05						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:17:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.36	S.U.							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:17:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.331	mg/L	0.01						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:17:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		11.0	mg/L	1.30						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:17:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.230	mg/L	0.005						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:17:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		21.19	C							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:17:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.44	mg/L	0.50						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		165	mg/L	5.00						
DRWW	Pace Analytical		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022 0:00	9:30:00	8/16/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		5	mg/m3	1.000						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1069	uS/cm							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		235.9	mpn/100 ml	1.00						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		16.8	mg/L	0.05						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		7.59	S.U.							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.361	mg/L	0.01						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		16.5	mg/L	1.30						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.300	mg/L	0.005						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		52.9	mg/L	10.00						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		21.17	C							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)	H	239	mg/L	5.00						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:30:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.899	mg/L	0.50						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:50:00	9/19/2022	14:45			9/29/2022	12:00:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100						
DRWW	Pace Analytical		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022 0:00	8:50:00	9/19/2022 0:00	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		12	mg/m3	1.000						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:50:00	9/19/2022	14:45					Water	YSI	Field Method	Conductivity		872	uS/cm							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:50:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		4.85	mg/L	0.05						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:50:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.57	S.U.							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:50:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.277	mg/L	0.01						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:50:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		6.90	mg/L	1.30						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:50:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.220	mg/L	0.005						
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:50:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		21.50	C							
DRWW	Lake County Health Department		13-1	G-07	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:50:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.853	mg/L	0.50						
DRWW	Lake County Health Department		13-10	G-50	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:20:00	5/17/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100						
DRWW	Lake County Health Department		13-10	G-50	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:20:00	5/17/2022	14:45					Water	YSI	Field Method	Conductivity		935	uS/cm							
DRWW	Lake County Health Department		13-10	G-50	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:20:00	5/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05						
DRWW	Lake County Health Department		13-10	G-50	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:20:00	5/17/2022	14:45					Water	USEPA	Field	pH, Field		7.60	S.U.							
DRWW	Lake County Health Department		13-10	G-50	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:20:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.032	mg/L	0.01						
DRWW	Lake County Health Department		13-10	G-50	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:20:00	5/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.3	mg/L	1.30						
DRWW	Lake County Health Department		13-10	G-50	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	1																				

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:19:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		8.80	mg/L		1.30				
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:19:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.034	mg/L	0.005					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:19:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		20.53	C						
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:19:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.742	mg/L	0.50					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.135	mg/L	0.100					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45			8/30/2022	12:38:00	Water	USEPA	SM-4500-CL-(E)	Chloride		385	mg/L	5.00					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1954	uS/cm						
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		579.4	mpn/100 ml	1.00					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.070	mg/L	0.05					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		7.69	S.U.						
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.103	mg/L	0.01					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		5.10	mg/L	1.30					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.040	mg/L	0.005					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		66.7	mg/L	10.00					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		20.33	C						
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)	H	440	mg/L	5.00					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	12:05:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.972	mg/L	0.50					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:50:00	9/21/2022	14:45			10/12/2022	12:02:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:50:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		1826	uS/cm						
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:50:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.065	mg/L	0.05					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:50:00	9/21/2022	14:45					Water	USEPA	Field	pH, Field		7.51	S.U.						
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:50:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.080	mg/L	0.01					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:50:00	9/21/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		5.60	mg/L	1.30					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:50:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.030	mg/L	0.005					
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:50:00	9/21/2022	14:45					Water	USEPA	Field Method	Temperature		21.29	C						
DRWW	Lake County Health Department		13-11	G-51	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:50:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.654	mg/L	0.50					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:10:00	5/17/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:10:00	5/17/2022	14:45					Water	YSI	Field Method	Conductivity		935	uS/cm						
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:10:00	5/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:10:00	5/17/2022	14:45					Water	USEPA	Field	pH, Field		7.46	S.U.						
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:10:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.072	mg/L	0.01					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:10:00	5/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		3.00	mg/L	1.30					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:10:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.012	mg/L	0.005					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:10:00	5/17/2022	14:45					Water	USEPA	Field Method	Temperature		17.36	C						
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	10:10:00	5/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L	0.50					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:55:00	9/19/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:55:00	9/19/2022	14:45					Water	YSI	Field Method	Conductivity		868	uS/cm						
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:55:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:55:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.14	S.U.						
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:55:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.083	mg/L	0.01					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:55:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		7.40	mg/L	1.30					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:55:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.020	mg/L	0.005					
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:55:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		20.94	C						
DRWW	Lake County Health Department		13-12	G-25	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:55:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.797	mg/L	0.50					
DRWW	Lake County Health Department		13-13	G-34	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	13:10:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-13	G-34	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:10:00	2/23/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL-(E)	Chloride		773	mg/L	5.00					
DRWW	Lake County Health Department		13-13	G-34	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:10:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		2838	uS/cm						
DRWW	Lake County Health Department		13-13	G-34	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:10:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		461.1	mpn/100 ml	1.00					
DRWW	Lake County Health Department		13-13	G-34	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:10:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		1.13	mg/L	0.05					
DRWW	Lake County Health Department		13-13	G-34	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:10:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.83	S.U.						
DRWW	Lake County Health Department		13-13	G-34	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:10:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.059	mg/L	0.01					

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Released	
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	8:40:00	5/17/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100					
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	8:40:00	5/17/2022	14:45					Water	YSI	Field Method	Conductivity		1427	uS/cm							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	8:40:00	5/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.188	mg/L	0.05						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	8:40:00	5/17/2022	14:45					Water	USEPA	Field	pH, Field		7.87	S.U.							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	8:40:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.038	mg/L	0.01						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	8:40:00	5/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		5.00	mg/L	1.30						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	8:40:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.011	mg/L	0.005						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	8:40:00	5/17/2022	14:45					Water	USEPA	Field Method	Temperature		13.57	C							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	8:40:00	5/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L	0.50						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:45:00	7/18/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:45:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		1549	uS/cm							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:45:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.311	mg/L	0.05						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:45:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.95	S.U.							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:45:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.093	mg/L	0.01						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:45:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		3.50	mg/L	1.30						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:45:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.054	mg/L	0.005						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:45:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		20.41	C							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	9:45:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.841	mg/L	0.50						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45			8/31/2022	12:27:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45			8/30/2022	12:38:00	Water	USEPA	SM-4500-CL(-E)	Chloride		266	mg/L	5.00						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	YSI	Field Method	Conductivity		1491	uS/cm							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		>2419.2	mpn/100 ml	1.00						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.173	mg/L	0.05						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	USEPA	Field	pH, Field		7.92	S.U.							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.099	mg/L	0.01						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		160	mg/L	1.30						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.052	mg/L	0.005						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	USEPA	375.4	Sulfate		34.5	mg/L	10.00						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	USEPA	Field Method	Temperature		17.26	C							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		396	mg/L	5.00						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	7:05:00	8/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.922	mg/L	0.50						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	10:40:00	9/21/2022	14:45			10/12/2022	12:02:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	10:40:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		1202	uS/cm							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	10:40:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.174	mg/L	0.05						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	10:40:00	9/21/2022	14:45					Water	USEPA	Field	pH, Field		7.88	S.U.							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	10:40:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.082	mg/L	0.01						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	10:40:00	9/21/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		2.40	mg/L	1.30						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	10:40:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.045	mg/L	0.005						
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	10:40:00	9/21/2022	14:45					Water	USEPA	Field Method	Temperature		21.37	C							
DRWW	Lake County Health Department		13-14	G-08	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	10:40:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.866	mg/L	0.50						
DRWW	Lake County Health Department		13-15	GZH-01	0.5	ft	Upper Des Plaines Watershed			Non-IEPA		2/23/2022	13:35:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.252	mg/L	0.100						
DRWW	Lake County Health Department		13-15	GZH-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:35:00	2/23/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL(-E)	Chloride		302	mg/L	5.00						
DRWW	Lake County Health Department		13-15	GZH-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:35:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		1407	uS/cm							
DRWW	Lake County Health Department		13-15	GZH-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:35:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		55.6	mpn/100 ml	1.00						
DRWW	Lake County Health Department		13-15	GZH-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:35:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.480	mg/L	0.05						
DRWW	Lake County Health Department		13-15	GZH-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:35:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.66	S.U.							
DRWW	Lake County Health Department		13-15	GZH-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:35:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.083	mg/L	0.01						
DRWW	Lake County Health Department		13-15	GZH-01	0.5	ft	Upper Des Plaines Watershed			Non-IEPA		2/23/2022	1:35:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		5.8	mg/L	1.30						
DRWW	Lake County Health Department		13-15	GZH-01	0.5	ft	Upper Des Plaines Watershed			Non-IEPA		2/23/2022	1:35:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.020	mg/L	0.005						
DRWW	Lake County Health Department		13-15	GZH-01	0.5	ft	Upper Des Plaines Watershed			Non-IEPA		2/23/2022	1:35:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		64.5	mg/L	10.00						
DRWW	Lake County Health Department	</																															

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:21:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.186	mg/L		0.005				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:21:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		64.2	mg/L		10.00				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:21:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		2.41	C						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:21:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		290	mg/L		5.00				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:21:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.42	mg/L		0.50				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:20:00	5/18/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.153	mg/L		0.100				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:20:00	5/18/2022	14:45					Water	YSI	Field Method	Conductivity		965	uS/cm						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:20:00	5/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		3.72	mg/L		0.05				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:20:00	5/18/2022	14:45					Water	USEPA	Field	pH, Field		7.72	S.U.						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:20:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.300	mg/L		0.01				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:20:00	5/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		39.0	mg/L		1.30				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:20:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.240	mg/L		0.005				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:20:00	5/18/2022	14:45					Water	USEPA	Field Method	Temperature		15.41	C						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:20:00	5/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.14	mg/L		0.50				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:45:00	7/18/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:45:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		1047	uS/cm						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:45:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		15.5	mg/L		0.05				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:45:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.78	S.U.						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:45:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.302	mg/L		0.01				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:45:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		4.90	mg/L		1.30				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:45:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.230	mg/L		0.005				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:45:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		22.77	C						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:45:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L		0.50				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		181	mg/L		5.00				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1083	uS/cm						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-ColiIertQT	E. Coli		108.6	mpn/100 ml		1.00				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		16.9	mg/L		0.05				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		7.66	S.U.						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.347	mg/L		0.01				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		4.50	mg/L		1.30				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.280	mg/L		0.005				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		55.7	mg/L		10.00				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		21.65	C						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)	H	249	mg/L		5.00				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	8:20:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.758	mg/L		0.50				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/20/2022	7:45:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/20/2022	7:45:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		910	uS/cm						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/20/2022	7:45:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		7.07	mg/L		0.05				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/20/2022	7:45:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.11	S.U.						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/20/2022	7:45:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.402	mg/L		0.01				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/20/2022	7:45:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		11.0	mg/L		1.30				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/20/2022	7:45:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.360	mg/L		0.005				
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/20/2022	7:45:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		20.72	C						
DRWW	Lake County Health Department		13-16	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/20/2022	7:45:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.60	mg/L		0.50				
DRWW	Lake County Health Department		13-17	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:30:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		13-17	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:30:00	2/23/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL-(E)	Chloride		158	mg/L		5.00				
DRWW	Lake County Health Department		13-17	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:30:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		769	uS/cm						
DRWW	Lake County Health Department		13-17	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:30:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColiIertQT	E. Coli		141.4	mpn/100 ml		1.00				
DRWW	Lake County Health Department		13-17	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:30:00	2/23/2022	14:45					Water	USEPA											

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released					
DRWW	Lake County Health Department		13-18		0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45			8/30/2022	12:38:00	Water	USEPA	SM-4500-CL-(E)	Chloride		183	mg/L		5.00									
DRWW	Pace Analytical		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022 0:00	11:10:00	8/17/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		37	mg/m3	1.000										
DRWW	Lake County Health Department		13-18		0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	YSI	Field Method	Conductivity		1041	us/cm											
DRWW	Lake County Health Department		13-18		0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-ColilertQT	E. Coli		14.3	mpn/100 ml	1.00										
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05										
DRWW	Lake County Health Department		13-18		0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	USEPA	Field	pH, Field		8.12	S.U.											
DRWW	Lake County Health Department		13-18		0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.039	mg/L		0.01									
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		16.0	mg/L	1.30										
DRWW	Lake County Health Department		13-18		0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L	0.005										
DRWW	Lake County Health Department		13-18		0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	USEPA	375.4	Sulfate		44.2	mg/L	10.00										
DRWW	Lake County Health Department		13-18		0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	USEPA	Field Method	Temperature		25.46	C											
DRWW	Lake County Health Department		13-18		0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		251	mg/L	5.00										
DRWW	Lake County Health Department		13-18		0.5	ft	Upper Des Plaines River			Non-IEPA		8/17/2022	11:10:00	8/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.1	mg/L	0.50										
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:15:00	9/21/2022	14:45			10/12/2022	12:02:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100										
DRWW	Pace Analytical		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022 0:00	9:15:00	9/21/2022 0:00	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		31	mg/m3	1.000										
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:15:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		841	us/cm											
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:15:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.117	mg/L	0.05										
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:15:00	9/21/2022	14:45					Water	USEPA	Field	pH, Field		7.79	S.U.											
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:15:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.061	mg/L	0.01										
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:15:00	9/21/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		17.0	mg/L	1.30										
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:15:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.022	mg/L	0.005										
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:15:00	9/21/2022	14:45					Water	USEPA	Field Method	Temperature		22.84	C											
DRWW	Lake County Health Department		13-18	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:15:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.814	mg/L	0.50										
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.107	mg/L	0.100										
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL-(E)	Chloride		260	mg/L	5.00										
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	YSI	Field Method	Conductivity		1235	us/cm											
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	USEPA	SM-9223-B-ColilertQT	E. Coli		260.2	mpn/100 ml	1.00										
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		1.49	mg/L	0.05										
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	USEPA	Field	pH, Field		7.38	S.U.											
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.101	mg/L	0.01										
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		24.0	mg/L	1.30										
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.047	mg/L	0.005										
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	USEPA	375.4	Sulfate		61.6	mg/L	10.00										
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	USEPA	Field Method	Temperature		0.24	C											
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		292	mg/L	5.00										
DRWW	Lake County Health Department		13-19	GZL-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:50:00	2/24/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.56	mg/L	0.50										
DRWW	Lake County Health Department		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/19/2022	8:45:00	5/19/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.165	mg/L	0.100										
DRWW	Lake County Health Department		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/19/2022	8:45:00	5/19/2022	14:45					Water	YSI	Field Method	Conductivity		884	us/cm											
DRWW	Lake County Health Department		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/19/2022	8:45:00	5/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		1.33	mg/L	0.05										
DRWW	Lake County Health Department		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/19/2022	8:45:00	5/19/2022	14:45					Water	USEPA	Field	pH, Field		7.74	S.U.											
DRWW	Lake County Health Department		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/19/2022	8:45:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.073	mg/L	0.01										
DRWW	Lake County Health Department		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/19/2022	8:45:00	5/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		25.0	mg/L	1.30										
DRWW	Lake County Health Department		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/19/2022	8:45:00	5/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.027	mg/L	0.005										
DRWW	Lake County Health Department		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/19/2022	8:45:00	5/19/2022	14:45					Water	USEPA	Field Method	Temperature		17.22	C											
DRWW	Lake County Health Department		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/19/2022	8:45:00	5/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.00	mg/L	0.50										
DRWW	Pace Analytical		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/25/2022 0:00	11:50:00	5/25/2022 0:00	14:45			6/6/2022 0:00	3:30:00	Water	USEPA	SM A10200H	Chlorophyll a		18.00	mg/m3	1.000										
DRWW	Lake County Health Department		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	7:40:00	7/14/2022	14:45			7/26/2022	11:11:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100										
DRWW	Pace Analytical		13-19	GZM-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022																									

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Released
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:50:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.210	mg/L		0.005				
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:50:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		20.90	C						
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:50:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.746	mg/L	0.50					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45			8/30/2022	12:38:00	Water	USEPA	SM-4500-CL-(E)	Chloride		144	mg/L	5.00					
DRWW	Pace Analytical		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022 0:00	10:15:00	8/16/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		7.40	mg/m3	1.000					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1013	uS/cm						
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		228.2	mpn/100 ml	1.00					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		15.5	mg/L	0.05					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		7.66	S.U.						
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.441	mg/L	0.01					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		20.0	mg/L	1.30					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.360	mg/L	0.005					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		57.4	mg/L	10.00					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		21.52	C						
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)	H	279	mg/L	5.00					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:15:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.759	mg/L	0.50					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:10:00	9/19/2022	14:45			9/29/2022	12:00:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Pace Analytical		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022 0:00	9:10:00	9/19/2022 0:00	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		24.00	mg/m3	1.000					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:10:00	9/19/2022	14:45					Water	YSI	Field Method	Conductivity		837	uS/cm						
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:10:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		2.79	mg/L	0.05					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:10:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.64	S.U.						
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:10:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.195	mg/L	0.01					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:10:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		19.0	mg/L	1.30					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:10:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.150	mg/L	0.005					
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:10:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		21.69	C						
DRWW	Lake County Health Department		13-2	GZL-02	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	9:10:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.14	mg/L	0.50					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL-(E)	Chloride		285	mg/L	5.00					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	YSI	Field Method	Conductivity		1115	uS/cm						
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		248.9	mpn/100 ml	1.00					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		1.30	mg/L	0.05					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	USEPA	Field	pH, Field		7.76	S.U.						
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.091	mg/L	0.01					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		29.2	mg/L	1.30					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.053	mg/L	0.005					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	USEPA	375.4	Sulfate		66.2	mg/L	10.00					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	USEPA	Field Method	Temperature		0.14	C						
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		305	mg/L	5.00					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		2/24/2022	12:00:00	2/24/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.32	mg/L	0.50					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:55:00	5/17/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.113	mg/L	0.100					
DRWW	Pace Analytical		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:55:00	5/17/2022	14:45			5/25/2022 0:00	3:00:00	Water	USEPA	SM A10200H	Chlorophyll a		9.6	mg/m3	1.000					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:55:00	5/17/2022	14:45					Water	YSI	Field Method	Conductivity		916	uS/cm						
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:55:00	5/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.979	mg/L	0.05					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:55:00	5/17/2022	14:45					Water	USEPA	Field	pH, Field		7.80	S.U.						
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:55:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.080	mg/L	0.01					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:55:00	5/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		26.0	mg/L	1.30					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:55:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.032	mg/L	0.005					
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:55:00	5/17/2022	14:45					Water	USEPA	Field Method	Temperature		18.64	C						
DRWW	Lake County Health Department		13-3	GZK-01	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:55:00	5/17/2022	14:45																	

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines Watershed			Non-IEPA		7/14/2022	8:25:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.035	mg/L		0.005				
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	8:25:00	7/14/2022	14:45					Water	USEPA	Field Method	Temperature		23.60	C						
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	8:25:00	7/14/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.10	mg/L	0.50					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		189	mg/L	5.00					
DRWW	Pace Analytical		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022 0:00	10:40:00	8/16/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		76	mg/m3	1.000					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1032	uS/cm						
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		104.6	mpn/100 ml	1.00					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		8.06	S.U.						
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.091	mg/L	0.01					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines Watershed			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		30.0	mg/L	1.30					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines Watershed			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.041	mg/L	0.005					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		32.8	mg/L	10.00					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		22.81	C						
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)	H	239	mg/L	5.00					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	10:40:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.952	mg/L	0.50					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:40:00	9/21/2022	14:45			10/12/2022	12:02:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Pace Analytical		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022 0:00	9:40:00	9/21/2022 0:00	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		41	mg/m3	1.000					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:40:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		866	uS/cm						
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:40:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:40:00	9/21/2022	14:45					Water	USEPA	Field	pH, Field		7.72	S.U.						
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:40:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.079	mg/L	0.01					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines Watershed			Non-IEPA		9/21/2022	9:40:00	9/21/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		18.0	mg/L	1.30					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines Watershed			Non-IEPA		9/21/2022	9:40:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.028	mg/L	0.005					
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:40:00	9/21/2022	14:45					Water	USEPA	Field Method	Temperature		22.82	C						
DRWW	Lake County Health Department		13-4	GZIA-01	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	9:40:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.661	mg/L	0.50					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	11:30:00	5/17/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Pace Analytical		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	11:30:00	5/17/2022	14:45			5/25/2022 0:00	3:00:00	Water	USEPA	SM A10200H	Chlorophyll a		9	mg/m3	1.000					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	11:30:00	5/17/2022	14:45					Water	YSI	Field Method	Conductivity		888	uS/cm						
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	11:30:00	5/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.376	mg/L	0.05					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	11:30:00	5/17/2022	14:45					Water	USEPA	Field	pH, Field		7.86	S.U.						
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	11:30:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.089	mg/L	0.01					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	11:30:00	5/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		33.0	mg/L	1.30					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	11:30:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.028	mg/L	0.005					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	11:30:00	5/17/2022	14:45					Water	USEPA	Field Method	Temperature		21.89	C						
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	11:30:00	5/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.575	mg/L	0.50					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	9:50:00	7/14/2022	14:45			7/26/2022	11:11:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Pace Analytical		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022 0:00	9:50:00	7/14/2022 0:00	14:45			7/19/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		70	mg/m3	1.000					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	9:50:00	7/14/2022	14:45					Water	YSI	Field Method	Conductivity		1224	uS/cm						
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	9:50:00	7/14/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	9:50:00	7/14/2022	14:45					Water	USEPA	Field	pH, Field		8.07	S.U.						
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	9:50:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.095	mg/L	0.01					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	9:50:00	7/14/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		40.8	mg/L	1.30					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	9:50:00	7/14/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.045	mg/L	0.005					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	9:50:00	7/14/2022	14:45					Water	USEPA	Field Method	Temperature		24.70	C						
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		7/14/2022	9:50:00	7/14/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.854	mg/L	0.50					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	11:55:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	11:55:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		198	mg/L	5.00					
DRWW	Pace Analytical		13-5	GZH-02	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022 0:00	11:55:00	8/16/20																		

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		13-6	G-09	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		7.00	mg/L		1.30				
DRWW	Lake County Health Department		13-6	G-09	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.040	mg/L		0.005				
DRWW	Lake County Health Department		13-6	G-09	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		21.82	C						
DRWW	Lake County Health Department		13-6	G-09	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	10:15:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.853	mg/L		0.50				
DRWW	Pace Analytical		13-6	G-09	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	10:15	9/19/2022	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		9.4	mg/m3		1.000				
DRWW	Pace Analytical		13-6	G-09	0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	10:15	9/19/2022	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		9.4	mg/m3		1.000				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	13:43:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.191	mg/L		0.100				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL-(E)	Chloride		211	mg/L		5.00				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		813	uS/cm						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColilertQT	E. Coli		52	mpn/100 ml		1.00				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.429	mg/L		0.05				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.80	S.U.						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.109	mg/L		0.01				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		7.8	mg/L		1.30				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.048	mg/L		0.005				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		56.8	mg/L		10.00				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		0.16	C						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		310	mg/L		5.00				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	1:43:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.35	mg/L		0.50				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:15:00	5/18/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.10	mg/L		0.100				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:15:00	5/18/2022	14:45					Water	YSI	Field Method	Conductivity		778	uS/cm						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:15:00	5/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.118	mg/L		0.05				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:15:00	5/18/2022	14:45					Water	USEPA	Field	pH, Field		7.95	S.U.						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:15:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.030	mg/L		0.01				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:15:00	5/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		112	mg/L		1.30				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:15:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.010	mg/L		0.005				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:15:00	5/18/2022	14:45					Water	USEPA	Field Method	Temperature		13.08	C						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		5/18/2022	12:15:00	5/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.779	mg/L		0.50				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:35:00	7/18/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:35:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		791	uS/cm						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:35:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.375	mg/L		0.05				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:35:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		8.16	S.U.						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:35:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.040	mg/L		0.01				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:35:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		16.0	mg/L		1.30				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:35:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.013	mg/L		0.005				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:35:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		20.22	C						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	10:35:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.651	mg/L		0.50				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		66.4	mg/L		5.00				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		826	uS/cm						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-ColilertQT	E. Coli		1203.3	mpn/100 ml		1.00				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.214	mg/L		0.05				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		8.15	S.U.						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.189	mg/L		0.01				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		9.80	mg/L		1.30				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.014	mg/L		0.005				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		45.9	mg/L		10.00				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		18.03	C						
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		380	mg/L		5.00				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:05:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.558	mg/L		0.50				
DRWW	Lake County Health Department		13-7	GZA-99	0.5	ft	Upper Des Plaines River			Non-IEPA		9/21/2022	8:00:00	9/21/2022	14:45			10/12/2022	12:02:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)									

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Released
DRWW	Lake County Health Department		13-8		0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:30:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		20.99	C						
DRWW	Lake County Health Department		13-8		0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:30:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.868	mg/L	0.50					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.188	mg/L	0.100					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL-(E)	Chloride		1020	mg/L	5.00					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		3383	uS/cm						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		62	mpn/100 ml	1.00					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.660	mg/L	0.05					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.77	S.U.						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.040	mg/L	0.01					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		13.0	mg/L	1.30					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.014	mg/L	0.005					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		62.5	mg/L	10.00					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		0.67	C						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		297	mg/L	5.00					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		2/23/2022	12:55:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.04	mg/L	0.50					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:15:00	5/17/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:15:00	5/17/2022	14:45					Water	YSI	Field Method	Conductivity		1555	uS/cm						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:15:00	5/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.526	mg/L	0.05					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:15:00	5/17/2022	14:45					Water	USEPA	Field	pH, Field		7.90	S.U.						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:15:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.037	mg/L	0.01					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:15:00	5/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		10.0	mg/L	1.30					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:15:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.018	mg/L	0.005					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:15:00	5/17/2022	14:45					Water	USEPA	Field Method	Temperature		15.95	C						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		5/17/2022	9:15:00	5/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L	0.50					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:40:00	7/18/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.132	mg/L	0.100					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:40:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		1429	uS/cm						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:40:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.348	mg/L	0.05					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:40:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.81	S.U.						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:40:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.043	mg/L	0.01					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:40:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		9.60	mg/L	1.30					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:40:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.007	mg/L	0.005					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:40:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		21.24	C						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		7/18/2022	7:40:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.890	mg/L	0.50					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		261	mg/L	5.00					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1269	uS/cm						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		209.8	mpn/100 ml	1.00					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.330	mg/L	0.05					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		7.84	S.U.						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.046	mg/L	0.01					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		19.3	mg/L	1.30					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.018	mg/L	0.005					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		87.1	mg/L	10.00					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		20.81	C						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)	H	225	mg/L	5.00					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		8/16/2022	9:40:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.555	mg/L	0.50					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:58:00	9/19/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:58:00	9/19/2022	14:45					Water	YSI	Field Method	Conductivity		915	uS/cm						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:58:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.219	mg/L	0.05					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:58:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.66	S.U.						
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:58:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.046	mg/L	0.01					
DRWW	Lake County Health Department		13-9		0.5	ft	Upper Des Plaines River			Non-IEPA		9/19/2022	8:58:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		5.70	mg/L	1.30					
DRWW	Lake County Health Department		13-9		0.5	ft																										

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		1288	uS/cm						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		85.7	mpn/100 ml	1.00					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.209	mg/L	0.05					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		8.17	S.U.						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.038	mg/L	0.01					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		9.8	mg/L	1.30					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.006	mg/L	0.005					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		69.1	mg/L	10.00					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		2.47	C						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		257	mg/L	5.00					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	12:15:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.50	mg/L	0.50					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		5/18/2022	11:50:00	5/18/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.281	mg/L	0.100					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		5/18/2022	11:50:00	5/18/2022	14:45					Water	YSI	Field Method	Conductivity		937	uS/cm						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		5/18/2022	11:50:00	5/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.414	mg/L	0.05					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		5/18/2022	11:50:00	5/18/2022	14:45					Water	USEPA	Field	pH, Field		7.65	S.U.						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		5/18/2022	11:50:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.073	mg/L	0.01					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		5/18/2022	11:50:00	5/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		8.00	mg/L	1.30					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		5/18/2022	11:50:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.032	mg/L	0.005					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		5/18/2022	11:50:00	5/18/2022	14:45					Water	USEPA	Field Method	Temperature		14.01	C						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		5/18/2022	11:50:00	5/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.798	mg/L	0.50					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		7/18/2022	11:02:00	7/18/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		7/18/2022	11:02:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		1076	uS/cm						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		7/18/2022	11:02:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.242	mg/L	0.05					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		7/18/2022	11:02:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.84	S.U.						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		7/18/2022	11:02:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.072	mg/L	0.01					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		7/18/2022	11:02:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		31.8	mg/L	1.30					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		7/18/2022	11:02:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.035	mg/L	0.005					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		7/18/2022	11:02:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		21.11	C						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		7/18/2022	11:02:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.937	mg/L	0.50					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Kjeldahl, Total		0.105	mg/L	0.100					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		221	mg/L	5.00					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1139	uS/cm						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		410.6	mpn/100 ml	1.00					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.298	mg/L	0.05					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		7.74	S.U.						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.058	mg/L	0.01					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		2.40	mg/L	1.30					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.022	mg/L	0.005					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		40.1	mg/L	10.00					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		19.73	C						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)	H	266	mg/L	5.00					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		8/16/2022	8:35:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.02	mg/L	0.50					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	8:15:00	9/19/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	8:15:00	9/19/2022	14:45					Water	YSI	Field Method	Conductivity		749	uS/cm						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	8:15:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.232	mg/L	0.05					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	8:15:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.60	S.U.						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	8:15:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.099	mg/L	0.01					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	8:15:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		8.00	mg/L	1.30					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	8:15:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.008	mg/L	0.005					
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	8:15:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		21.18	C						
DRWW	Lake County Health Department		14-2	GV-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	8:15:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.15	mg/L	0.50					
DRWW	Lake County Health Department		14-3	GVA-02	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:35:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen									

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released		
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:30:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.036	mg/L		0.005						
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:30:00	7/19/2022	14:45					Water	USEPA	Field Method	Temperature		21.23	C								
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:30:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.977	mg/L	0.50							
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:05:00	9/19/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100							
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:05:00	9/19/2022	14:45					Water	YSI	Field Method	Conductivity		652	uS/cm								
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:05:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.196	mg/L	0.05							
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:05:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.78	S.U.								
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:05:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.082	mg/L	0.01							
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:05:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		15.0	mg/L	1.30							
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:05:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.030	mg/L	0.005							
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:05:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		20.26	C								
DRWW	Lake County Health Department		14-3 Dup	GVA-02	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:05:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.11	mg/L	0.50							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.162	mg/L	0.100							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL(-E)	Chloride		458	mg/L	5.00							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		1752	uS/cm								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		133.3	mpn/100 ml	1.00							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.977	mg/L	0.05							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.05	S.U.								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.168	mg/L	0.01							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		52.0	mg/L	1.30							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.012	mg/L	0.005							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		35.5	mg/L	10.00							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		0.37	C								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		224	mg/L	5.00							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:15:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		2.24	mg/L	0.50							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		5/17/2022	8:15:00	5/17/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.205	mg/L	0.100							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		5/17/2022	8:15:00	5/17/2022	14:45					Water	YSI	Field Method	Conductivity		1133	uS/cm								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		5/17/2022	8:15:00	5/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.162	mg/L	0.05							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		5/17/2022	8:15:00	5/17/2022	14:45					Water	USEPA	Field	pH, Field		7.44	S.U.								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		5/17/2022	8:15:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.140	mg/L	0.01							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		5/17/2022	8:15:00	5/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		14.0	mg/L	1.30							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		5/17/2022	8:15:00	5/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.015	mg/L	0.005							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		5/17/2022	8:15:00	5/17/2022	14:45					Water	USEPA	Field Method	Temperature		15.71	C								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		5/17/2022	8:15:00	5/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.11	mg/L	0.50							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:47:00	7/19/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.132	mg/L	0.100							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:47:00	7/19/2022	14:45					Water	YSI	Field Method	Conductivity		1387	uS/cm								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:47:00	7/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:47:00	7/19/2022	14:45					Water	USEPA	Field	pH, Field		7.31	S.U.								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:47:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.152	mg/L	0.01							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:47:00	7/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		7.60	mg/L	1.30							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:47:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.016	mg/L	0.005							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:47:00	7/19/2022	14:45					Water	USEPA	Field Method	Temperature		23.32	C								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		7/19/2022	7:47:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.18	mg/L	0.50							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:35:00	8/17/2022	14:45			8/31/2022	12:27:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:35:00	8/17/2022	14:45			8/30/2022	12:38:00	Water	USEPA	SM-4500-CL(-E)	Chloride		148	mg/L	5.00							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:35:00	8/17/2022	14:45					Water	YSI	Field Method	Conductivity		834	uS/cm								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:35:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		410.6	mpn/100 ml	1.00							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:35:00	8/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05							
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:35:00	8/17/2022	14:45					Water	USEPA	Field	pH, Field		7.26	S.U.								
DRWW	Lake County Health Department		14-4	GVA-03	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:35:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.132	mg								

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		14-5	GV-03	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:39:00	9/19/2022	14:45					Water	YSI	Field Method	Conductivity		618	uS/cm						
DRWW	Lake County Health Department		14-5	GV-03	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:39:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		14-5	GV-03	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:39:00	9/19/2022	14:45					Water	USEPA	Field	pH, Field		7.89	S.U.						
DRWW	Lake County Health Department		14-5	GV-03	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:39:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.104	mg/L	0.01					
DRWW	Lake County Health Department		14-5	GV-03	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:39:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		12.0	mg/L	1.30					
DRWW	Lake County Health Department		14-5	GV-03	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:39:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.052	mg/L	0.005					
DRWW	Lake County Health Department		14-5	GV-03	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:39:00	9/19/2022	14:45					Water	USEPA	Field Method	Temperature		22.38	C						
DRWW	Lake County Health Department		14-5	GV-03	0.5	ft	Bull Creek			Non-IEPA		9/19/2022	7:39:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.18	mg/L	0.50					
DRWW	Lake County Health Department		14-5 Dup	GV-03	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:15:00	5/16/2022	14:45			5/25/2022	12:07:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.200	mg/L	0.100					
DRWW	Lake County Health Department		14-5 Dup	GV-03	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:15:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		969	uS/cm						
DRWW	Lake County Health Department		14-5 Dup	GV-03	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:15:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.145	mg/L	0.05					
DRWW	Lake County Health Department		14-5 Dup	GV-03	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:15:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		7.69	S.U.						
DRWW	Lake County Health Department		14-5 Dup	GV-03	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:15:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.043	mg/L	0.01					
DRWW	Lake County Health Department		14-5 Dup	GV-03	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:15:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		12.0	mg/L	1.30					
DRWW	Lake County Health Department		14-5 Dup	GV-03	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:15:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.007	mg/L	0.005					
DRWW	Lake County Health Department		14-5 Dup	GV-03	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:15:00	5/16/2022	14:45					Water	USEPA	Field Method	Temperature		16.92	C						
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.59	mg/L	0.50					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.337	mg/L	0.100					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	SM-4500-CL(-E)	Chloride		127	mg/L	5.00					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		791	uS/cm						
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		187.2	mpn/100 ml	1.00					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.765	mg/L	0.05					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.18	S.U.						
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.133	mg/L	0.01					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		23.0	mg/L	1.30					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.031	mg/L	0.005					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		17.8	mg/L	10.00					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		1.19	C						
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		244	mg/L	5.00					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		2/23/2022	11:00:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		2.01	mg/L	0.50					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:30:00	5/16/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.162	mg/L	0.100					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:30:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		591	uS/cm						
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:30:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.240	mg/L	0.05					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:30:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		7.52	S.U.						
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:30:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.093	mg/L	0.01					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:30:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		20.8	mg/L	1.30					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:30:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.025	mg/L	0.005					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:30:00	5/16/2022	14:45					Water	USEPA	Field Method	Temperature		15.58	C						
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		5/16/2022	8:30:00	5/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		2.24	mg/L	0.50					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45			8/31/2022	12:27:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.343	mg/L	0.100					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45			8/30/2022	12:38:00	Water	USEPA	SM-4500-CL(-E)	Chloride		55.8	mg/L	5.00					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	YSI	Field Method	Conductivity		580	uS/cm						
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		238.2	mpn/100 ml	1.00					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.197	mg/L	0.05					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	USEPA	Field	pH, Field		7.35	S.U.						
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.082	mg/L	0.01					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		22.2	mg/L	1.30					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.04	mg/L	0.005					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	USEPA	375.4	Sulfate		<1.3	mg/L	10.00					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	USEPA	Field Method	Temperature		17.34	C						
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		231	mg/L	5.00					
DRWW	Lake County Health Department		14-6	GV-04	0.5	ft	Bull Creek			Non-IEPA		8/17/2022	6:10:00	8/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total									

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		15-1	GU-09	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:45:00	9/21/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		6.00	mg/L		1.30				
DRWW	Lake County Health Department		15-1	GU-09	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:45:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.028	mg/L		0.005				
DRWW	Lake County Health Department		15-1	GU-09	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:45:00	9/21/2022	14:45					Water	USEPA	Field Method	Temperature		23.48	C						
DRWW	Lake County Health Department		15-1	GU-09	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:45:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.915	mg/L		0.50				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		1.04	mg/L		0.100				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL-(E)	Chloride		170	mg/L		5.00				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		928	uS/cm						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		55.6	mpn/100 ml		1.00				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.860	mg/L		0.05				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.86	S.U.						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.046	mg/L		0.01				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		20.2	mg/L		1.30				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.012	mg/L		0.005				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		48.3	mg/L		10.00				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		2.28	C						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		257	mg/L		5.00				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:18:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.45	mg/L		0.50				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:05:00	5/16/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:05:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		785	uS/cm						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:05:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.196	mg/L		0.05				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:05:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		8.29	S.U.						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:05:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.044	mg/L		0.01				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:05:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		5.60	mg/L		1.30				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:05:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.015	mg/L		0.005				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:05:00	5/16/2022	14:45					Water	USEPA	Field Method	Temperature		17.66	C						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:05:00	5/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.612	mg/L		0.50				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:25:00	7/19/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.191	mg/L		0.100				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:25:00	7/19/2022	14:45					Water	YSI	Field Method	Conductivity		927	uS/cm						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:25:00	7/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.463	mg/L		0.05				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:25:00	7/19/2022	14:45					Water	USEPA	Field	pH, Field		7.62	S.U.						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:25:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.135	mg/L		0.01				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:25:00	7/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		108	mg/L		1.30				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:25:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.055	mg/L		0.005				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:25:00	7/19/2022	14:45					Water	USEPA	Field Method	Temperature		22.9	C						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:25:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.28	mg/L		0.50				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45			8/23/2022	11:53:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.106	mg/L		0.100				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL-(E)	Chloride		177	mg/L		5.00				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		971	uS/cm						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		1986.3	mpn/100 ml		1.00				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.888	mg/L		0.05				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.80	S.U.						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.154	mg/L		0.01				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		2.00	mg/L		1.30				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.110	mg/L		0.005				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		21.7	mg/L		10.00				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		20.93	C						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		220	mg/L		5.00				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:50:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.39	mg/L		0.50				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:50:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:50:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		715	uS/cm						
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:50:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.116	mg/L		0.05				
DRWW	Lake County Health Department		15-10	GU-06	0.5	ft	Indian Creek			Non-IEPA		9/20/2022																				

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		15-11	GUB-03	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:45:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.101	mg/L		0.100				
DRWW	Lake County Health Department		15-11	GUB-03	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:45:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		868	us/cm						
DRWW	Lake County Health Department		15-11	GUB-03	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:45:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.177	mg/L	0.05					
DRWW	Lake County Health Department		15-11	GUB-03	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:45:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.86	S.U.						
DRWW	Lake County Health Department		15-11	GUB-03	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:45:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.053	mg/L	0.01					
DRWW	Lake County Health Department		15-11	GUB-03	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:45:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		25.8	mg/L	1.30					
DRWW	Lake County Health Department		15-11	GUB-03	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:45:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.019	mg/L	0.005					
DRWW	Lake County Health Department		15-11	GUB-03	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:45:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		22.42	C						
DRWW	Lake County Health Department		15-11	GUB-03	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:45:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.47	mg/L	0.50					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.123	mg/L	0.100					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45			3/21/2022	12:17:00	Water	USEPA	SM-4500-CL(-E)	Chloride		452	mg/L	5.00					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		1755	us/cm						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		70.3	mpn/100 ml	1.00					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.552	mg/L	0.05					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.88	S.U.						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.049	mg/L	0.01					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		13.9	mg/L	1.30					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.012	mg/L	0.005					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		51.8	mg/L	10.00					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		1.68	C						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		264	mg/L	5.00					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:54:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.909	mg/L	0.50					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:35:00	5/16/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:35:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		1584	us/cm						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:35:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.159	mg/L	0.05					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:35:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		8.26	S.U.						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:35:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.035	mg/L	0.01					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:35:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		4.50	mg/L	1.30					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:35:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L	0.005					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:35:00	5/16/2022	14:45					Water	USEPA	Field Method	Temperature		20.27	C						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	9:35:00	5/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L	0.50					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		7/18/2022	9:55:00	7/18/2022	14:45			7/26/2022	11:11:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		7/18/2022	9:55:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		1008	us/cm						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		7/18/2022	9:55:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		7/18/2022	9:55:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		8.51	S.U.						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		7/18/2022	9:55:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.035	mg/L	0.01					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		7/18/2022	9:55:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		174	mg/L	1.30					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		7/18/2022	9:55:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L	0.005					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		7/18/2022	9:55:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		26.01	C						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		7/18/2022	9:55:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.566	mg/L	0.50					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:00:00	8/15/2022	14:45			8/23/2022	11:53:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:00:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL(-E)	Chloride		241	mg/L	5.00					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:00:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		1056	us/cm						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:00:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		9.7	mpn/100 ml	1.00					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:00:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:00:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		8.35	S.U.						
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:00:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.075	mg/L	0.01					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:00:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		17.1	mg/L	1.30					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:00:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.027	mg/L	0.005					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	10:00:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		20.8	mg/L	10.00					
DRWW	Lake County Health Department		15-12	GUZA-01	0.5	ft	Indian Creek			Non-IEPA		8/15/20																				

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		15-13	GU-08	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:10:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.070	mg/L		0.01				
DRWW	Lake County Health Department		15-13	GU-08	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:10:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		6.90	mg/L		1.30				
DRWW	Lake County Health Department		15-13	GU-08	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:10:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Total Reactive Phosphorus (as PO4)		0.024	mg/L		0.005				
DRWW	Lake County Health Department		15-13	GU-08	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:10:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		21.62	C						
DRWW	Lake County Health Department		15-13	GU-08	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:10:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.764	mg/L		0.50				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45		3/22/2022	11:34:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.103	mg/L		0.100				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45		3/8/2022	11:45:00		Water	USEPA	SM-4500-CL(-E)	Chloride		228	mg/L		5.00				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		1076	uS/cm						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		238.2	mpn/100 ml		1.00				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.592	mg/L		0.05				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.76	S.U.						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.089	mg/L		0.01				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		28.8	mg/L		1.30				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.045	mg/L		0.005				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		51.2	mg/L		10.00				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		1.84	C						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		244	mg/L		5.00				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:15:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		2.02	mg/L		0.50				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:35:00	5/16/2022	14:45		6/9/2022	5:51:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:35:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		990	uS/cm						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:35:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.208	mg/L		0.05				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:35:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		8.04	S.U.						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:35:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.045	mg/L		0.01				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:35:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		9.50	mg/L		1.30				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:35:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.013	mg/L		0.005				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:35:00	5/16/2022	14:45					Water	USEPA	Field Method	Temperature		19.16	C						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:35:00	5/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.22	mg/L		0.50				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:20:00	7/19/2022	14:45		7/28/2022	11:05:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:20:00	7/19/2022	14:45					Water	YSI	Field Method	Conductivity		1046	uS/cm						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:20:00	7/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.132	mg/L		0.05				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:20:00	7/19/2022	14:45					Water	USEPA	Field	pH, Field		7.63	S.U.						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:20:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.084	mg/L		0.01				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:20:00	7/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		126	mg/L		1.30				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:20:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.036	mg/L		0.005				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:20:00	7/19/2022	14:45					Water	USEPA	Field Method	Temperature		22.5	C						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:20:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.78	mg/L		0.50				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45		8/23/2022	11:53:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45		8/22/2022	12:20:00		Water	USEPA	SM-4500-CL(-E)	Chloride		149	mg/L		5.00				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		933	uS/cm						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		1732.9	mpn/100 ml		1.00				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.195	mg/L		0.05				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.76	S.U.						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.071	mg/L		0.01				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		242	mg/L		1.30				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.026	mg/L		0.005				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		52.6	mg/L		10.00				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		20.68	C						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		256	mg/L		5.00				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	8:50:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.77	mg/L		0.50				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:55:00	9/21/2022	14:45		10/12/2022	12:02:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:55:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		784	uS/cm						
DRWW	Lake County Health Department		15-2	GU-03	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:55:00	9/21/2022	14:45					Water												

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released		
DRWW	Lake County Health Department		15-3	GUZA-03	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	11:10:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.937	mg/L		0.50						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.107	mg/L		0.100						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL-(E)	Chloride		208	mg/L		5.00						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		1059	uS/cm								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		235.9	mpn/100 ml		1.00						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.381	mg/L		0.05						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.80	S.U.								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.130	mg/L		0.01						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		14.0	mg/L		1.30						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.082	mg/L		0.005						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		61.1	mg/L		10.00						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		1.52	C								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		231	mg/L		5.00						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:00:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		3.84	mg/L		0.50						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:30:00	5/16/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.120	mg/L		0.100						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:30:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		1055	uS/cm								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:30:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:30:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		7.81	S.U.								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:30:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.065	mg/L		0.01						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:30:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		83.0	mg/L		1.30						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:30:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.011	mg/L		0.005						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:30:00	5/16/2022	14:45					Water	USEPA	Field Method	Temperature		19.70	C								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:30:00	5/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.29	mg/L		0.50						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:15:00	7/19/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:15:00	7/19/2022	14:45					Water	YSI	Field Method	Conductivity		1000	uS/cm								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:15:00	7/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:15:00	7/19/2022	14:45					Water	USEPA	Field	pH, Field		7.52	S.U.								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:15:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.076	mg/L		0.01						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:15:00	7/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		46.0	mg/L		1.30						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:15:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.017	mg/L		0.005						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:15:00	7/19/2022	14:45					Water	USEPA	Field Method	Temperature		23.7	C								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:15:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.777	mg/L		0.50						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45			8/23/2022	11:53:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL-(E)	Chloride		139	mg/L		5.00						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		937	uS/cm								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		365.4	mpn/100 ml		1.00						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.53	S.U.								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.068	mg/L		0.01						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		33.4	mg/L		1.30						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.011	mg/L		0.005						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		96.3	mg/L		10.00						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		21.57	C								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		279	mg/L		5.00						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:25:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.64	mg/L		0.50						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:00:00	9/21/2022	14:45			10/12/2022	12:02:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:00:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		838	uS/cm								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:00:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05						
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:00:00	9/21/2022	14:45					Water	USEPA	Field	pH, Field		7.89	S.U.								
DRWW	Lake County Health Department		15-4	GUB-02	0.5	ft	Indian Creek			Non-IEPA		9/21/2022	12:00:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)											

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department	15-5 Dup	GU-SD-A1	GU-SD-A1	0.5	ft	Indian Creek			Non-IEPA		2/22/2022	12:10:00	2/22/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		198.9	mpn/100 ml		1.00				
DRWW	Lake County Health Department	15-5 Dup	GU-SD-A1	GU-SD-A1	0.5	ft	Indian Creek			Non-IEPA		2/22/2022	12:10:00	2/22/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.670	mg/L	0.05					
DRWW	Lake County Health Department	15-5 Dup	GU-SD-A1	GU-SD-A1	0.5	ft	Indian Creek			Non-IEPA		2/22/2022	12:10:00	2/22/2022	14:45					Water	USEPA	Field	pH, Field		7.77	S.U.						
DRWW	Lake County Health Department	15-5 Dup	GU-SD-A1	GU-SD-A1	0.5	ft	Indian Creek			Non-IEPA		2/22/2022	12:10:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.111	mg/L	0.01					
DRWW	Lake County Health Department	15-5 Dup	GU-SD-A1	GU-SD-A1	0.5	ft	Indian Creek			Non-IEPA		2/22/2022	12:10:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		22.6	mg/L	1.30					
DRWW	Lake County Health Department	15-5 Dup	GU-SD-A1	GU-SD-A1	0.5	ft	Indian Creek			Non-IEPA		2/22/2022	12:10:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.047	mg/L	0.005					
DRWW	Lake County Health Department	15-5 Dup	GU-SD-A1	GU-SD-A1	0.5	ft	Indian Creek			Non-IEPA		2/22/2022	12:10:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		50.7	mg/L	10.00					
DRWW	Lake County Health Department	15-5 Dup	GU-SD-A1	GU-SD-A1	0.5	ft	Indian Creek			Non-IEPA		2/22/2022	12:10:00	2/22/2022	14:45					Water	USEPA	Field Method	Temperature		0.71	C						
DRWW	Lake County Health Department	15-5 Dup	GU-SD-A1	GU-SD-A1	0.5	ft	Indian Creek			Non-IEPA		2/22/2022	12:10:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		244	mg/L	5.00					
DRWW	Lake County Health Department	15-5 Dup	GU-SD-A1	GU-SD-A1	0.5	ft	Indian Creek			Non-IEPA		2/22/2022	12:10:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.901	mg/L	0.50					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL(-E)	Chloride		136	mg/L	5.00					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		793	uS/cm						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		48.0	mpn/100 ml	1.00					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.286	mg/L	0.05					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.85	S.U.						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.05	mg/L	0.01					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		9.4	mg/L	1.30					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.020	mg/L	0.005					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		36.9	mg/L	10.00					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		1.00	C						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		224	mg/L	5.00					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	10:26:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.02	mg/L	0.50					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	8:55:00	5/16/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	8:55:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		738	uS/cm						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	8:55:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	8:55:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		7.68	S.U.						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	8:55:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.123	mg/L	0.01					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	8:55:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		13.0	mg/L	1.30					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	8:55:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.029	mg/L	0.005					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	8:55:00	5/16/2022	14:45					Water	USEPA	Field Method	Temperature		16.67	C						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	8:55:00	5/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.964	mg/L	0.50					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:15:00	7/19/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:15:00	7/19/2022	14:45					Water	YSI	Field Method	Conductivity		1001	uS/cm						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:15:00	7/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		1.24	mg/L	0.05					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:15:00	7/19/2022	14:45					Water	USEPA	Field	pH, Field		7.36	S.U.						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:15:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.113	mg/L	0.01					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:15:00	7/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		237	mg/L	1.30					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:15:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.019	mg/L	0.005					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:15:00	7/19/2022	14:45					Water	USEPA	Field Method	Temperature		18.4	C						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	6:15:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.671	mg/L	0.50					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	11:15:00	8/15/2022	14:45			8/23/2022	11:53:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	11:15:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL(-E)	Chloride		122	mg/L	5.00					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	11:15:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		905	uS/cm						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	11:15:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		209.8	mpn/100 ml	1.00					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	11:15:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.612	mg/L	0.05					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	11:15:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.73	S.U.						
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	11:15:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.123	mg/L	0.01					
DRWW	Lake County Health Department	15-6	GUZB-01	GUZB-01	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	11:15:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		9.30	mg/L	1.30					

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -IEPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		15-7	GUA-01	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:20:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.74	S.U.						
DRWW	Lake County Health Department		15-7	GUA-01	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:20:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.072	mg/L		0.01				
DRWW	Lake County Health Department		15-7	GUA-01	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:20:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		13.0	mg/L		1.30				
DRWW	Lake County Health Department		15-7	GUA-01	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:20:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.018	mg/L		0.005				
DRWW	Lake County Health Department		15-7	GUA-01	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:20:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		22.74	C						
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		9/20/2022	11:20:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.909	mg/L		0.50				
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45			3/23/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.119	mg/L		0.100				
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL(-E)	Chloride		343	mg/L		5.00				
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		1450	uS/cm						
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-CoilertQT	E. Coli		290.9	mpn/100 ml		1.00				
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.377	mg/L		0.05				
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.66	S.U.						
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.070	mg/L		0.01				
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		11.0	mg/L		1.30				
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.027	mg/L		0.005				
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		59.1	mg/L		10.00				
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		1.56	C						
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		257	mg/L		5.00				
DRWW	Lake County Health Department		15-7 Dup	GUA-01	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:45:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.69	mg/L		0.50				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL(-E)	Chloride		328	mg/L		5.00				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	YSI	Field Method	Conductivity		1420	uS/cm						
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-CoilertQT	E. Coli		107.6	mpn/100 ml		1.00				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.238	mg/L		0.05				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	USEPA	Field	pH, Field		7.71	S.U.						
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.041	mg/L		0.01				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		11.0	mg/L		1.30				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.010	mg/L		0.005				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		48.6	mg/L		10.00				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	USEPA	Field Method	Temperature		1.94	C						
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		257	mg/L		5.00				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		2/23/2022	9:35:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		2.02	mg/L		0.50				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:50:00	5/16/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.118	mg/L		0.100				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:50:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		1069	uS/cm						
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:50:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.062	mg/L		0.05				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:50:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		7.90	S.U.						
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:50:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.040	mg/L		0.01				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:50:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		2.00	mg/L		1.30				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:50:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.007	mg/L		0.005				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:50:00	5/16/2022	14:45					Water	USEPA	Field Method	Temperature		19.35	C						
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		5/16/2022	10:50:00	5/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.570	mg/L		0.50				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:35:00	7/19/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.181	mg/L		0.100				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:35:00	7/19/2022	14:45					Water	YSI	Field Method	Conductivity		1108	uS/cm						
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:35:00	7/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.094	mg/L		0.05				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:35:00	7/19/2022	14:45					Water	USEPA	Field	pH, Field		7.34	S.U.						
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:35:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.371	mg/L		0.01				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:35:00	7/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		112	mg/L		1.30				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:35:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.036	mg/L		0.005				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:35:00	7/19/2022	14:45					Water	USEPA	Field Method	Temperature		22.2	C						
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		7/19/2022	7:35:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.884	mg/L		0.50				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:10:00	8/15/2022	14:45			8/23/2022	11:53:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.173	mg/L		0.100				
DRWW	Lake County Health Department		15-8	GUZA-04	0.5	ft	Indian Creek			Non-IEPA		8/15/2022	9:10:00																			

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:42:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		61.7	mg/L		1.30				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:42:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.066	mg/L		0.005				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:42:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		59.2	mg/L		10.00				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:42:00	2/22/2022	14:45					Water	USEPA	Field Method	Temperature		3.18	C						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:42:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		268	mg/L		5.00				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:42:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.07	mg/L		0.50				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:50:00	5/18/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.356	mg/L		0.100				
DRWW	Pace Analytical		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:50:00	5/18/2022	14:45			5/25/2022 0:00	3:00:00	Water	USEPA	SM A10200H	Chlorophyll a		6.9	mg/m3		1.000				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:50:00	5/18/2022	14:45					Water	YSI	Field Method	Conductivity		977	uS/cm						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:50:00	5/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		2.47	mg/L		0.05				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:50:00	5/18/2022	14:45					Water	USEPA	Field	pH, Field		7.72	S.U.						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:50:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.209	mg/L		0.01				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:50:00	5/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		38.0	mg/L		1.30				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:50:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.175	mg/L		0.005				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:50:00	5/18/2022	14:45					Water	USEPA	Field Method	Temperature		15.60	C						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	6:45:00	7/18/2022	14:45			7/26/2022	11:11:00	Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.05	mg/L		0.50				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022 0:00	6:45:00	7/18/2022 0:00	14:45			7/26/2022 0:00	4:30:00	Water	USEPA	SM A10200H	Chlorophyll a		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	6:45:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		849	uS/cm						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	6:45:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		9.21	mg/L		0.05				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	6:45:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.68	S.U.						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	6:45:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.312	mg/L		0.01				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	6:45:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		2.60	mg/L		1.30				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	6:45:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.240	mg/L		0.005				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	6:45:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		22.16	C						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	6:45:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.07	mg/L		0.50				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45			8/23/2022	11:53:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.102	mg/L		0.100				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL-E	Chloride		189	mg/L		5.00				
DRWW	Pace Analytical		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022 0:00	5:50:00	8/15/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		2.3	mg/m3		1.000				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		1099	uS/cm						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-CoilertQT	E. Coli		613.1	mpn/100 ml		1.00				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		7.82	mg/L		0.05				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.63	S.U.						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.466	mg/L		0.01				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		5.10	mg/L		1.30				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.430	mg/L		0.005				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		62.2	mg/L		10.00				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		21.31	C						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		246	mg/L		5.00				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	9:52:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.743	mg/L		0.50				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:22:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Pace Analytical		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022 0:00	9:20:00	9/20/2022 0:00	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		11	mg/m3		1.000				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:22:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		805	uS/cm						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:22:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		2.41	mg/L		0.05				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:22:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.73	S.U.						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:22:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.186	mg/L		0.01				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:22:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		20.0	mg/L		1.30				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:22:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.140	mg/L		0.005				
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:22:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		21.29	C						
DRWW	Lake County Health Department		16-1	G-13	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:22:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.829	mg/L		0.50				
DRWW	Lake County Health Department		16-10	G-10	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:49:00	2/22/2022	14:45			3/15/2022	1:01:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.100	mg/L		0.100				

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Released
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:30:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		25.0	mg/L		1.30				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:30:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.107	mg/L		0.005				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:30:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		60.7	mg/L		10.00				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:30:00	2/22/2022	14:45					Water	USEPA	Field Method	Temperature		3.66	C						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:30:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		281	mg/L		5.00				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	9:30:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.05	mg/L		0.50				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:30:00	5/18/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.202	mg/L		0.100				
DRWW	Pace Analytical		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:30:00	5/18/2022	14:45			5/25/2022 0:00	3:00:00	Water	USEPA	SM A10200H	Chlorophyll a		10	mg/m3		1.000				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:30:00	5/18/2022	14:45					Water	YSI	Field Method	Conductivity		999	uS/cm						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:30:00	5/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		3.49	mg/L		0.05				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:30:00	5/18/2022	14:45					Water	USEPA	Field	pH, Field		7.64	S.U.						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:30:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.260	mg/L		0.01				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:30:00	5/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		13.0	mg/L		1.30				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:30:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.221	mg/L		0.005				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	10:30:00	5/18/2022	14:45					Water	USEPA	Field Method	Temperature		15.85	C						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	8:00:00	7/18/2022	14:45			7/26/2022	11:11:00	Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.01	mg/L		0.50				
DRWW	Pace Analytical		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022 0:00	8:00:00	7/18/2022 0:00	14:45			7/26/2022 0:00	4:30:00	Water	USEPA	SM A10200H	Chlorophyll a		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	8:00:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		1053	uS/cm						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	8:00:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		9.88	mg/L		0.05				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	8:00:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.47	S.U.						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	8:00:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.291	mg/L		0.01				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	8:00:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		25.6	mg/L		1.30				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	8:00:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.200	mg/L		0.005				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	8:00:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		21.97	C						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		7/18/2022	8:00:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.13	mg/L		0.50				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45			8/23/2022	11:53:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.104	mg/L		0.100				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45			8/23/2022	12:20:00	Water	USEPA	SM-4500-CL-(E)	Chloride		182	mg/L		5.00				
DRWW	Pace Analytical		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022 0:00	6:35	8/15/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		5	mg/m3		1.000				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		1100	uS/cm						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-CoilertQT	E. Coli		60.1	mpn/100 ml		1.00				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		7.94	mg/L		0.05				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.48	S.U.						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.392	mg/L		0.01				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		7.90	mg/L		1.30				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.340	mg/L		0.005				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		65.0	mg/L		10.00				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		20.73	C						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		273	mg/L		5.00				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:35:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.618	mg/L		0.50				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:47:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Pace Analytical		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022 0:00	9:47:00	9/20/2022 0:00	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		4.8	mg/m3		1.000				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:47:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		863	uS/cm						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:47:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		3.35	mg/L		0.05				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:47:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.62	S.U.						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:47:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.218	mg/L		0.01				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:47:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		9.90	mg/L		1.30				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:47:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.170	mg/L		0.005				
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:47:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		21.56	C						
DRWW	Lake County Health Department		16-2	G-06	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	9:47:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.832	mg/L		0.50				
DRWW	Lake County Health Department		16-3	G-92	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:57:00	2/22/2022	14:45			3/15/2022	1:01:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DR																																

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released		
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:40:00	2/22/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		980.4	mpn/100 ml		1.00						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:40:00	2/22/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		5.77	mg/L		0.05						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:40:00	2/22/2022	14:45					Water	USEPA	Field	pH, Field		7.83	S.U.								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:40:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.196	mg/L		0.01						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:40:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		21.2	mg/L		1.30						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:40:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.129	mg/L		0.005						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:40:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		63.5	mg/L		10.00						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:40:00	2/22/2022	14:45					Water	USEPA	Field Method	Temperature		3.69	C								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:40:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		291	mg/L		5.00						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:40:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.970	mg/L		0.50						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:35:00	5/18/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.174	mg/L		0.100						
DRWW	Pace Analytical		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:35:00	5/18/2022	14:45			5/25/2022 0:00	3:00:00	Water	USEPA	SM A10200H	Chlorophyll a		9	mg/m3		1.000						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:35:00	5/18/2022	14:45					Water	YSI	Field Method	Conductivity		1064	uS/cm								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:35:00	5/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		4.08	mg/L		0.05						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:35:00	5/18/2022	14:45					Water	USEPA	Field	pH, Field		7.72	S.U.								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:35:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.314	mg/L		0.01						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:35:00	5/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		18.0	mg/L		1.30						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:35:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.252	mg/L		0.005						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:35:00	5/18/2022	14:45					Water	USEPA	Field Method	Temperature		16.15	C								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:35:00	5/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.887	mg/L		0.50						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	9:05:00	7/19/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Pace Analytical		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022 0:00	9:05:00	7/19/2022 0:00	14:45			7/26/2022 0:00	4:30:00	Water	USEPA	SM A10200H	Chlorophyll a		1.4	mg/m3		1.000						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	9:05:00	7/19/2022	14:45					Water	YSI	Field Method	Conductivity		1080	uS/cm								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	9:05:00	7/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		12.9	mg/L		0.05						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	9:05:00	7/19/2022	14:45					Water	USEPA	Field	pH, Field		7.76	S.U.								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	9:05:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.306	mg/L		0.01						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	9:05:00	7/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		32.6	mg/L		1.30						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	9:05:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.250	mg/L		0.005						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	9:05:00	7/19/2022	14:45					Water	USEPA	Field Method	Temperature		24.5	C								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	9:05:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.20	mg/L		0.50						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		170	mg/L		5.00						
DRWW	Pace Analytical		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022 0:00	6:35:00	8/16/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		8.1	mg/m3		1.000						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1069	uS/cm								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		155.3	mpn/100 ml		1.00						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		12.3	mg/L		0.05						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		7.74	S.U.								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.378	mg/L		0.01						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		30.6	mg/L		1.30						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.310	mg/L		0.005						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		59.6	mg/L		10.00						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		20.56	C								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		256	mg/L		5.00						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	6:35:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.948	mg/L		0.50						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	12:30:00	9/21/2022	14:45			10/12/2022	12:02:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Pace Analytical		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022 0:00	12:30:00	9/21/2022 0:00	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		3.1	mg/m3		1.000						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	12:30:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		903	uS/cm								
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	12:30:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		4.65	mg/L		0.05						
DRWW	Lake County Health Department		16-4	G-20	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	12:30:00	9/21/2022	14:45					Water	USEPA	Field	pH, Field		7.70	S.U.	</							

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Released
DRWW	Lake County Health Department		16-5	G-94	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	11:45:00	9/21/2022	14:45					Water	USEPA	Field Method	Temperature		23.90	C						
DRWW	Lake County Health Department		16-5	G-94	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	11:45:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.921	mg/L	0.50					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45			3/15/2022	1:01:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.108	mg/L	0.100					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL-(E)	Chloride		293	mg/L	5.00					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	YSI	Field Method	Conductivity		1407	uS/cm						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		816.4	mpn/100 ml	1.00					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		6.11	mg/L	0.05					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	USEPA	Field	pH, Field		7.87	S.U.						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.188	mg/L	0.01					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		20.0	mg/L	1.30					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.141	mg/L	0.005					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		67.5	mg/L	10.00					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	USEPA	Field Method	Temperature		7.89	C						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		304	mg/L	5.00					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	7:01:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.922	mg/L	0.50					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	8:25:00	5/18/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.137	mg/L	0.100					
DRWW	Pace Analytical		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	8:25:00	5/18/2022	14:45			5/25/2022 0:00	3:00:00	Water	USEPA	SM A10200H	Chlorophyll a		7.60	mg/m3	1.000					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	8:25:00	5/18/2022	14:45					Water	YSI	Field Method	Conductivity		987	uS/cm						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	8:25:00	5/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		4.57	mg/L	0.05					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	8:25:00	5/18/2022	14:45					Water	USEPA	Field	pH, Field		7.55	S.U.						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	8:25:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.362	mg/L	0.01					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	8:25:00	5/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		36.0	mg/L	1.30					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	8:25:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.284	mg/L	0.005					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	8:25:00	5/18/2022	14:45					Water	USEPA	Field Method	Temperature		16.67	C						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	8:25:00	5/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.00	mg/L	0.50					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	8:50:00	7/19/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Pace Analytical		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022 0:00	8:50:00	7/19/2022 0:00	14:45			7/26/2022 0:00	4:30:00	Water	USEPA	SM A10200H	Chlorophyll a		2.00	mg/m3	1.000					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	8:50:00	7/19/2022	14:45					Water	YSI	Field Method	Conductivity		1052	uS/cm						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	8:50:00	7/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		14.0	mg/L	0.05					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	8:50:00	7/19/2022	14:45					Water	USEPA	Field	pH, Field		7.74	S.U.						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	8:50:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.276	mg/L	0.01					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	8:50:00	7/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		1.40	mg/L	1.30					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	8:50:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.210	mg/L	0.005					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	8:50:00	7/19/2022	14:45					Water	USEPA	Field Method	Temperature		23.79	C						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	8:50:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.575	mg/L	0.50					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		172	mg/L	5.00					
DRWW	Pace Analytical		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022 0:00	7:55:00	8/16/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		3.70	mg/m3	1.000					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1081	uS/cm						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		152.9	mpn/100 ml	1.00					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		15.4	mg/L	0.05					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		7.76	S.U.						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.301	mg/L	0.01					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		7.10	mg/L	1.30					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.240	mg/L	0.005					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		54.7	mg/L	10.00					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		21.25	C						
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		252	mg/L	5.00					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:55:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.30	mg/L	0.50					
DRWW	Lake County Health Department		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	8:20:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Pace Analytical		16-6	G-49	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022 0:00	8:20:00	9/20/2022 0:00	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H										

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Released		
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	10:40:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.04	mg/L		0.50						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		170	mg/L		5.00						
DRWW	Pace Analytical		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022 0:00	7:40:00	8/16/2022 0:00	14:45			8/23/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		8.4	mg/m3		1.000						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	YSI	Field Method	Conductivity		1085	uS/cm								
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		365.4	mpn/100 ml		1.00						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		13.1	mg/L		0.05						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	USEPA	Field	pH, Field		7.65	S.U.								
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.370	mg/L		0.01						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.3	mg/L		1.30						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.310	mg/L		0.005						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		58	mg/L		10.00						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	USEPA	Field Method	Temperature		20.21	C								
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)	H	249	mg/L		5.00						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		8/16/2022	7:40:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.757	mg/L		0.50						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	1:40:00	9/21/2022	14:45			10/12/2022	12:02:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Pace Analytical		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022 0:00	1:40:00	9/21/2022 0:00	14:45			9/26/2022 0:00	4:00:00	Water	USEPA	SM A10200H	Chlorophyll a		11	mg/m3		1.000						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	1:40:00	9/21/2022	14:45					Water	YSI	Field Method	Conductivity		935	uS/cm								
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	1:40:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		6.37	mg/L		0.05						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	1:40:00	9/21/2022	14:45					Water	USEPA	Field	pH, Field		8.10	S.U.								
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	1:40:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.280	mg/L		0.01						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	1:40:00	9/21/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		3.30	mg/L		1.30						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	1:40:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.220	mg/L		0.005						
DRWW	Lake County Health Department		16-7	G-48	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	1:40:00	9/21/2022	14:45					Water	USEPA	Field Method	Temperature		25.72	C								
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		9/21/2022	1:40:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.14	mg/L		0.50						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45			3/15/2022	1:01:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL-(E)	Chloride		361	mg/L		5.00						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	YSI	Field Method	Conductivity		1204	uS/cm								
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		1553.1	mpn/100 ml		1.00						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		5.86	mg/L		0.05						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	USEPA	Field	pH, Field		7.82	S.U.								
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.196	mg/L		0.01						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		31.0	mg/L		1.30						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.124	mg/L		0.005						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		67.6	mg/L		10.00						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	USEPA	Field Method	Temperature		3.77	C								
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		304	mg/L		5.00						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		2/22/2022	8:16:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.886	mg/L		0.50						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:20:00	5/18/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:20:00	5/18/2022	14:45					Water	YSI	Field Method	Conductivity		1122	uS/cm								
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:20:00	5/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		5.30	mg/L		0.05						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:20:00	5/18/2022	14:45					Water	USEPA	Field	pH, Field		7.45	S.U.								
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:20:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.093	mg/L		0.01						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:20:00	5/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		7.00	mg/L		1.30						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:20:00	5/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.044	mg/L		0.005						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:20:00	5/18/2022	14:45					Water	USEPA	Field Method	Temperature		15.36	C								
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		5/18/2022	9:20:00	5/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.04	mg/L		0.50						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	10:00:00	7/19/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		16-8	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		7/19/2022	10:00:00	7/19/2022	14:45					Water	YSI	Field Method	Conductivity		1074	uS/cm								
DRWW	Lake County Health Department		16-8	GZF-01																														

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released			
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL-(E)	Chloride		110	mg/L		5.00							
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		721	uS/cm									
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		1046.2	mpn/100 ml	1.00								
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.272	mg/L	0.05								
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.73	S.U.									
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.063	mg/L	0.01								
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		32.00	mg/L	1.30								
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.039	mg/L	0.005								
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		46.1	mg/L	10.00								
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		19.58	C									
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		226	mg/L	5.00								
DRWW	Lake County Health Department		16-9	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.689	mg/L	0.50								
DRWW	Lake County Health Department		16-9	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	10:05:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100								
DRWW	Lake County Health Department		16-9	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	10:05:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		613	uS/cm									
DRWW	Lake County Health Department		16-9	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	10:05:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L	0.05								
DRWW	Lake County Health Department		16-9	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	10:05:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.82	S.U.									
DRWW	Lake County Health Department		16-9	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	10:05:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.058	mg/L	0.01								
DRWW	Lake County Health Department		16-9	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	10:05:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		10.0	mg/L	1.30								
DRWW	Lake County Health Department		16-9	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	10:05:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.015	mg/L	0.005								
DRWW	Lake County Health Department		16-9	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	10:05:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		20.85	C									
DRWW	Lake County Health Department		16-9	GZF-01	0.5	ft	Lower Des Plaines River			Non-IEPA		9/20/2022	10:05:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.501	mg/L	0.50								
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45			8/23/2022	11:53:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100								
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL-(E)	Chloride		109	mg/L	5.00								
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		721	uS/cm									
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		980.4	mpn/100 ml	1.00								
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.282	mg/L	0.05								
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.73	S.U.									
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.071	mg/L	0.01								
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		35.8	mg/L	1.30								
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.040	mg/L	0.005								
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		46.0	mg/L	10.00								
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		19.58	C									
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		226	mg/L	5.00								
DRWW	Lake County Health Department		16-9 Dup	GZG-01	0.5	ft	Lower Des Plaines River			Non-IEPA		8/15/2022	6:55:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.778	mg/L	0.50								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45			3/15/2022	1:01:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.351	mg/L	0.100								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL-(E)	Chloride		625	mg/L	5.00								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	YSI	Field Method	Conductivity		2238	uS/cm									
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		727.0	mpn/100 ml	1.00								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.652	mg/L	0.05								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	USEPA	Field	pH, Field		7.90	S.U.									
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.149	mg/L	0.01								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		480	mg/L	1.30								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.045	mg/L	0.005								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		44.8	mg/L	10.00								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	USEPA	Field Method	Temperature		1.94	C									
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		218	mg/L	5.00								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	9:55:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		2.43	mg/L	0.50								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		5/18/2022	10:45:00	5/18/2022	14:45			6/10/2022	3:48:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.702	mg/L	0.100								
DRWW	Lake County Health Department		17-1	GS-01	0.5	ft	Buffalo Creek			Non-IEPA		5/18/2022	10:45:00	5/18/2022	14:45		</																		

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	8:55:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		910	uS/cm						
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	8:55:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.247	mg/L	0.05					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	8:55:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.58	S.U.						
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	8:55:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.070	mg/L	0.01					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	8:55:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		88.3	mg/L	1.30					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	8:55:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.026	mg/L	0.005					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	8:55:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		23.45	C						
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	8:55:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.777	mg/L	0.50					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.156	mg/L	0.100					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL(-E)	Chloride		184	mg/L	5.00					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		957	uS/cm						
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		86	mpn/100 ml	1.00					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.376	mg/L	0.05					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.51	S.U.						
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.098	mg/L	0.01					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		4.30	mg/L	1.30					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.060	mg/L	0.005					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		38.6	mg/L	10.00					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		20.73	C						
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		187	mg/L	5.00					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:25:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.960	mg/L	0.50					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:15:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:15:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		619	uS/cm						
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:15:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.236	mg/L	0.05					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:15:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.76	S.U.						
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:15:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.063	mg/L	0.01					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:15:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		35.0	mg/L	1.30					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:15:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.015	mg/L	0.005					
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:15:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		21.67	C						
DRWW	Lake County Health Department		17-2	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:15:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.843	mg/L	0.50					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45			3/15/2022	1:01:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.181	mg/L	0.100					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL(-E)	Chloride		224	mg/L	5.00					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	YSI	Field Method	Conductivity		1093	uS/cm						
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		410.6	mpn/100 ml	1.00					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.650	mg/L	0.05					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	USEPA	Field	pH, Field		7.85	S.U.						
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.150	mg/L	0.01					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		72.7	mg/L	1.30					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.104	mg/L	0.005					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		54.7	mg/L	10.00					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	USEPA	Field Method	Temperature		0.62	C						
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		218	mg/L	5.00					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		2/22/2022	10:31:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.23	mg/L	0.50					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	11:55:00	5/16/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L	0.100					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	11:55:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		1122	uS/cm						
DRWW	Lake County Health Department		17-3	GST-02	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	11:55:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.334	mg/L	0.05					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	11:55:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		8.25	S.U.						
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	11:55:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.075	mg/L	0.01					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	11:55:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		3.40	mg/L	1.30					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	11:55:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.038	mg/L	0.005					
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	11:55:00	5/16/2022	14:45					Water	USEPA	Field Method	Temperature		19.60	C						
DRWW	Lake County Health Department		17-3	GST-03	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	11:55:00	5/16/2022	14:45																	

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	9:10:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		137	mg/L		1.30				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	9:10:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.016	mg/L		0.005				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	9:10:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		22.78	C						
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	9:10:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.965	mg/L		0.50				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.137	mg/L		0.100				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL-(E)	Chloride		154	mg/L		5.00				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		919	uS/cm						
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		325.5	mpn/100 ml		1.00				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.356	mg/L		0.05				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.56	S.U.						
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.068	mg/L		0.01				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		24.6	mg/L		1.30				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.037	mg/L		0.005				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45					Water	USEPA	Field Method	Sulfate		67.8	mg/L		10.00				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		200	mg/L		5.00				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		8/15/2022	7:50:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.991	mg/L		0.50				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:20:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:20:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		543	uS/cm						
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:20:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.334	mg/L		0.05				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:20:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.66	S.U.						
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:20:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.079	mg/L		0.01				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:20:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		13.0	mg/L		1.30				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:20:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.024	mg/L		0.005				
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:20:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		21.82	C						
DRWW	Lake County Health Department		17-4	GSTZA-01	0.5	ft	Buffalo Creek			Non-IEPA		9/20/2022	10:20:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.692	mg/L		0.50				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45			3/23/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.276	mg/L		0.100				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL-(E)	Chloride		512	mg/L		5.00				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	YSI	Field Method	Conductivity		1110	uS/cm						
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		218.7	mpn/100 ml		1.00				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		1.31	mg/L		0.05				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	USEPA	Field	pH, Field		7.74	S.U.						
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.056	mg/L		0.01				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		32.0	mg/L		1.30				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.011	mg/L		0.005				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	USEPA	375.4	Sulfate		47.3	mg/L		10.00				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	USEPA	Field Method	Temperature		-0.02	C						
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		305	mg/L		5.00				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		2/24/2022	2:40:00	2/24/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.48	mg/L		0.50				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	9:50:00	5/16/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	9:50:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		1204	uS/cm						
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	9:50:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.432	mg/L		0.05				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	9:50:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		8.00	S.U.						
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	9:50:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.040	mg/L		0.01				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	9:50:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		6.00	mg/L		1.30				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	9:50:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.009	mg/L		0.005				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022 0:00	9:50:00	5/16/2022 0:00	14:45					Water	USEPA	Field Method	Temperature		16.34	C						
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		5/16/2022	9:50:00	5/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.670	mg/L		0.50				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	10:05:00	7/18/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	10:05:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		971	uS/cm						
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	10:05:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.476	mg/L		0.05				
DRWW	Lake County Health Department		17-5	GST-LZS-C-3	0.5	ft	Buffalo Creek			Non-IEPA		7/18/2022	10:05:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.93	S.U.						

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released		
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.121	mg/L		0.100						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL-(E)	Chloride		248	mg/L		5.00						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		1365	us/cm								
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-ColilertQT	E. Coli		816.4	mpn/100 ml		1.00						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		7.91	mg/L		0.05						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.36	S.U.								
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.669	mg/L		0.01						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		51.5	mg/L		1.30						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.630	mg/L		0.005						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		113	mg/L		10.00						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		20.72	C								
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		292	mg/L		5.00						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	7:10:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.14	mg/L		0.50						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	8:45:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	8:45:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		1007	us/cm								
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	8:45:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		4.470	mg/L		0.05						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	8:45:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.74	S.U.								
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	8:45:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.111	mg/L		0.01						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	8:45:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		11.0	mg/L		1.30						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	8:45:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.059	mg/L		0.005						
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	8:45:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		21.56	C								
DRWW	Lake County Health Department		18-1	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	8:45:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.811	mg/L		0.50						
DRWW	Lake County Health Department		18-1 Dup	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		7/18/2022	8:20:00	7/18/2022	14:45			7/28/2022	11:05:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		18-1 Dup	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		7/18/2022	8:20:00	7/18/2022	14:45					Water	YSI	Field Method	Conductivity		1208	us/cm								
DRWW	Lake County Health Department		18-1 Dup	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		7/18/2022	8:20:00	7/18/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		5.17	mg/L		0.05						
DRWW	Lake County Health Department		18-1 Dup	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		7/18/2022	8:20:00	7/18/2022	14:45					Water	USEPA	Field	pH, Field		7.53	S.U.								
DRWW	Lake County Health Department		18-1 Dup	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		7/18/2022	8:20:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.310	mg/L		0.01						
DRWW	Lake County Health Department		18-1 Dup	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		7/18/2022	8:20:00	7/18/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		9.30	mg/L		1.30						
DRWW	Lake County Health Department		18-1 Dup	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		7/18/2022	8:20:00	7/18/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.240	mg/L		0.005						
DRWW	Lake County Health Department		18-1 Dup	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		7/18/2022	8:20:00	7/18/2022	14:45					Water	USEPA	Field Method	Temperature		21.32	C								
DRWW	Lake County Health Department		18-1 Dup	GZC-03	0.5	ft	Aptakisic Creek			Non-IEPA		7/18/2022	8:20:00	7/18/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.676	mg/L		0.50						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45			3/15/2022	1:01:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.181	mg/L		0.100						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL-(E)	Chloride		511	mg/L		5.00						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	YSI	Field Method	Conductivity		1977	us/cm								
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	USEPA	SM-9223-B-ColilertQT	E. Coli		195.6	mpn/100 ml		1.00						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.527	mg/L		0.05						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	USEPA	Field	pH, Field		7.72	S.U.								
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.064	mg/L		0.01						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		29.0	mg/L		1.30						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.030	mg/L		0.005						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		53	mg/L		10.00						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	USEPA	Field Method	Temperature		2.25	C								
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		284	mg/L		5.00						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	9:15:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.910	mg/L		0.50						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	12:30:00	5/16/2022	14:45			6/9/2022	5:51:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	12:30:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		1373	us/cm								
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	12:30:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05						
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	12:30:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		8.12	S.U.								
DRWW	Lake County Health Department		18-2	GZC-02	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	12:30:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.030	mg/L		0.01						
DRWW	Lake																																	

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		7/19/2022	8:30:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.142	mg/L		0.01				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		7/19/2022	8:30:00	7/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		77.8	mg/L		1.30				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		7/19/2022	8:30:00	7/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.046	mg/L		0.005				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		7/19/2022	8:30:00	7/19/2022	14:45					Water	USEPA	Field Method	Temperature		23.2	C						
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		7/19/2022	8:30:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.85	mg/L		0.50				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45		8/25/2022	10:59:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.135	mg/L		0.100				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45		8/22/2022	12:20:00		Water	USEPA	SM-4500-CL-(E)	Chloride		163	mg/L		5.00				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		1043	uS/cm						
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		517.2	mpn/100 ml		1.00				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.234	mg/L		0.05				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.39	S.U.						
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.078	mg/L		0.01				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		25.0	mg/L		1.30				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.032	mg/L		0.005				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		78.0	mg/L		10.00				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		19.82	C						
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		273	mg/L		5.00				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		8/15/2022	8:40:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.34	mg/L		0.50				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	10:45:00	9/20/2022	14:45		10/6/2022	10:55:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	10:45:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		699	uS/cm						
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	10:45:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.118	mg/L		0.05				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	10:45:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.53	S.U.						
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	10:45:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.046	mg/L		0.01				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	10:45:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		4.50	mg/L		1.30				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	10:45:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.013	mg/L		0.005				
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	10:45:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		20.94	C						
DRWW	Lake County Health Department		18-3	GZC-04	0.5	ft	Aptakisic Creek			Non-IEPA		9/20/2022	10:45:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.889	mg/L		0.50				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45		3/15/2022	1:01:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.357	mg/L		0.100				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45		3/3/2022	11:59:00		Water	USEPA	SM-4500-CL-(E)	Chloride		264	mg/L		5.00				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	YSI	Field Method	Conductivity		1230	uS/cm						
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		613.1	mpn/100 ml		1.00				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.577	mg/L		0.05				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	USEPA	Field	pH, Field		7.82	S.U.						
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.092	mg/L		0.01				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		65.2	mg/L		1.30				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.035	mg/L		0.005				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		56.0	mg/L		10.00				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	USEPA	Field Method	Temperature		1.08	C						
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		244	mg/L		5.00				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		2/22/2022	10:55:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.25	mg/L		0.50				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	11:10:00	5/16/2022	14:45		6/9/2022	5:51:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.159	mg/L		0.100				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	11:10:00	5/16/2022	14:45					Water	YSI	Field Method	Conductivity		1049	uS/cm						
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	11:10:00	5/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.369	mg/L		0.05				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	11:10:00	5/16/2022	14:45					Water	USEPA	Field	pH, Field		7.92	S.U.						
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	11:10:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.062	mg/L		0.01				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	11:10:00	5/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		6.60	mg/L		1.30				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	11:10:00	5/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.019	mg/L		0.005				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	11:10:00	5/16/2022	14:45					Water	USEPA	Field Method	Temperature		19.18	C						
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		5/16/2022	11:10:00	5/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.787	mg/L		0.50				
DRWW	Lake County Health Department		18-4	GZC-05	0.5	ft	Aptakisic Creek			Non-IEPA		7/19/2022	8:00:00	7/19/2022	14:45		7/28/2022	11:05:00		Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.413	mg/L		0.100				
DRWW	L																															

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -EPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released		
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		7/19/2022	8:05:00	7/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L		0.50						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.245	mg/L		0.100						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45			8/22/2022	12:20:00	Water	USEPA	SM-4500-CL-(E)	Chloride		95.9	mg/L		5.00						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	YSI	Field Method	Conductivity		757	uS/cm								
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		344.8	mpn/100 ml		1.00						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.292	mg/L		0.05						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	USEPA	Field	pH, Field		7.65	S.U.								
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.084	mg/L		0.01						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		226	mg/L		1.30						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.039	mg/L		0.005						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		85.6	mg/L		10.00						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	USEPA	Field Method	Temperature		20.27	C								
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		200	mg/L		5.00						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		8/15/2022	8:15:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.36	mg/L		0.50						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		9/20/2022	11:00:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		0.108	mg/L		0.100						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		9/20/2022	11:00:00	9/20/2022	14:45					Water	YSI	Field Method	Conductivity		557	uS/cm								
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		9/20/2022	11:00:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		0.099	mg/L		0.05						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		9/20/2022	11:00:00	9/20/2022	14:45					Water	USEPA	Field	pH, Field		7.66	S.U.								
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		9/20/2022	11:00:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.046	mg/L		0.01						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		9/20/2022	11:00:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		5.60	mg/L		1.30						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		9/20/2022	11:00:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		0.015	mg/L		0.005						
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		9/20/2022	11:00:00	9/20/2022	14:45					Water	USEPA	Field Method	Temperature		21.89	C								
DRWW	Lake County Health Department		18-5	GZCA-01	0.5	ft	Aptakisic Creek			Non-I EPA		9/20/2022	11:00:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		1.20	mg/L		0.50						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/22/2022	7:00:00	2/22/2022	14:45			3/15/2022	1:01:00	Water	USEPA	SM-4500NH3	Nitrogen, Kjeldahl, Total		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/22/2022	7:00:00	2/22/2022	14:45			3/3/2022	11:59:00	Water	USEPA	SM-4500-CL-(E)	Chloride		<5.0	mg/L		5.00						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/22/2022	7:00:00	2/22/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		<1.0	mpn/100 ml		1.00						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/22/2022	7:00:00	2/22/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/22/2022	7:00:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		<0.02	mg/L		0.01						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/22/2022	7:00:00	2/22/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.3	mg/L		1.30						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/22/2022	7:00:00	2/22/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L		0.005						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/22/2022	7:00:00	2/22/2022	14:45					Water	USEPA	375.4	Sulfate		<10	mg/L		10.00						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/22/2022	7:00:00	2/22/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		<5.0	mg/L		5.00						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/22/2022	7:00:00	2/22/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L		0.50						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45			3/22/2022	11:34:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45			3/8/2022	11:45:00	Water	USEPA	SM-4500-CL-(E)	Chloride		<5.0	mg/L		5.00						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		<1	mpn/100 ml		1.00						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		<0.02	mg/L		0.01						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.30	mg/L		1.30						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L		0.005						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	375.4	Sulfate		<10	mg/L		10.00						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		<5	mg/L		5.00						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L		0.50						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L		0.50						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	SM-4500-CL-(E)	Chloride		<5.0	mg/L		5.00						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	SM-9223-B-ColliertQT	E. Coli		<1	mpn/100 ml		1.00						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		<0.02	mg/L		0.01						
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-I EPA		2/23/2022	2:00:00	2/23/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.30	mg/L		1.30						
DRWW	Lake County Health Department		Field Blank		0.5	ft	</																											

Submitting Source	Laboratory Name	Sample Group	DRWW Station Code	IL EPA Station Code	Sample Depth	Sample-Depth Units	Waterbody Name	Public Water Supply Intake	Monitoring Unit	Surface-Water Monitoring Program	QA/QC Field-Blank ID	Sample-Collection Date	Sample-Collection Time	Sample-Receipt Date	Sample-Receipt Time	Sample-Preparation Date	Sample-Preparation Time	Sample-Analysis Date	Sample-Analysis Time	Sample Medium	Method Source	Method Code -IEPA	Analyte	Sample Fraction	Result	Result Units	Result Qualifier	Method Detection Limit	Minimum Practical Quantitation Limit	Maximum Practical Quantitation Limit	Weight Basis	Date Results Released
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/15/2022	1:00:00	8/15/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		66.9	mpn/100 ml		1.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/15/2022	1:00:00	8/15/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/15/2022	1:00:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		<0.02	mg/L		0.01				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/15/2022	1:00:00	8/15/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.3	mg/L		1.30				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/15/2022	1:00:00	8/15/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L		0.005				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/15/2022	1:00:00	8/15/2022	14:45					Water	USEPA	375.4	Sulfate		<10	mg/L		10.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/15/2022	1:00:00	8/15/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		<5.0	mg/L		5.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/15/2022	1:00:00	8/15/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L		0.50				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/16/2022	1:30:00	8/16/2022	14:45			8/25/2022	10:59:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/16/2022	1:30:00	8/16/2022	14:45			8/24/2022	10:57:00	Water	USEPA	SM-4500-CL-(E)	Chloride		<5.0	mg/L		5.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/16/2022	1:30:00	8/16/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		<1	mpn/100 ml		1.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/16/2022	1:30:00	8/16/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/16/2022	1:30:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		<0.2	mg/L		0.01				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/16/2022	1:30:00	8/16/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.3	mg/L		1.30				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/16/2022	1:30:00	8/16/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L		0.005				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/16/2022	1:30:00	8/16/2022	14:45					Water	USEPA	375.4	Sulfate		<10	mg/L		10.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/16/2022	1:30:00	8/16/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)	H	<5.00	mg/L		5.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/16/2022	1:30:00	8/16/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.5	mg/L		0.50				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/17/2022	12:30:00	8/17/2022	14:45			8/31/2022	12:27:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/17/2022	12:30:00	8/17/2022	14:45			8/30/2022	12:38:00	Water	USEPA	SM-4500-CL-(E)	Chloride		<5.0	mg/L		5.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/17/2022	12:30:00	8/17/2022	14:45					Water	USEPA	SM-9223-B-CollertQT	E. Coli		<1	mpn/100 ml		1.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/17/2022	12:30:00	8/17/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/17/2022	12:30:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		0.004	mg/L		0.01				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/17/2022	12:30:00	8/17/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.3	mg/L		1.30				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/17/2022	12:30:00	8/17/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L		0.005				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/17/2022	12:30:00	8/17/2022	14:45					Water	USEPA	375.4	Sulfate		<10	mg/L		10.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/17/2022	12:30:00	8/17/2022	14:45					Water	USEPA	SM-2340-C	Hardness (As CaCO3)		<5.0	mg/L		5.00				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		8/17/2022	12:30:00	8/17/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		0.651	mg/L		0.50				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/19/2022	12:30:00	9/19/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/19/2022	12:30:00	9/19/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/19/2022	12:30:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		<0.005	mg/L		0.01				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/19/2022	12:30:00	9/19/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.3	mg/L		1.30				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/19/2022	12:30:00	9/19/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L		0.005				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/19/2022	12:30:00	9/19/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.500	mg/L		0.50				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/20/2022	1:00:00	9/20/2022	14:45			10/6/2022	10:55:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/20/2022	1:00:00	9/20/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/20/2022	1:00:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		<0.02	mg/L		0.01				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/20/2022	1:00:00	9/20/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.3	mg/L		1.30				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/20/2022	1:00:00	9/20/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L		0.005				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/20/2022	1:00:00	9/20/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.500	mg/L		0.50				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/21/2022	1:55:00	9/21/2022	14:45			10/12/2022	12:02:00	Water	USEPA	SM-4500NH3	Nitrogen, Ammonia (As N)		<0.1	mg/L		0.100				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/21/2022	1:55:00	9/21/2022	14:45					Water	USEPA	353.2	Total Nitrates (Nitrate+Nitrite)		<0.05	mg/L		0.05				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/21/2022	1:55:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Phosphorus, Total (as P)		<0.02	mg/L		0.01				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/21/2022	1:55:00	9/21/2022	14:45					Water	USEPA	2540-D	Total Suspended Solids		<1.3	mg/L		1.30				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/21/2022	1:55:00	9/21/2022	14:45					Water	USEPA	SM-4500P-E	Soluble Reactive Phosphorus (as PO4)		<0.005	mg/L		0.005				
DRWW	Lake County Health Department		Field Blank		0.5	ft				Non-IEPA		9/21/2022	1:55:00	9/21/2022	14:45					Water	USEPA	SM-4500-N-C	Nitrogen, Kjeldahl, Total		<0.500	mg/L		0.50				