

Windsor East MW-5

Parameter	Units	Standard	9/14/2022	10/28/2022	12/5/2022	3/7/2023	6/21/2023	9/21/2023	Duplicate		12/12/2023	3/21/2024
									9/21/2023	9/21/2023		
Chloride - Dissolved	mg/L	250	36.7	38	39.7	45	46.4	48.8	48.1		51	54
Cyanide - Free	mg/L	0.2			<0.0050	<0.0050	<0.0020	<0.0050	<0.0050		ND	ND
Fluoride - Total F	mg/L	2	0.98	0.75	0.7	0.69	0.5	<1.0	<1.0		0.82	0.8
Nitrate (NO3)	mg/L	10	0.3	7.5	8	9.3	10.5	10.9	10.7		10	9.9
Nitrite (NO2)	mg/L	1	<0.0080	0.013	<0.0080	<0.0080	<0.10	<0.10	<0.10		<0.05	0.087
Nitrate+Nitrite (NO2+NO3), dissolved	mg/L	10			8	9.3	10.5	10.9	10.7		11	10
TDS	mg/L	400		1120	1190	1380	1540	1570	1590		1600	1500
Sulfate - Total	mg/L	250	200	497	523	617	680	732	704		700	720
pH	su	6.5-8.5	7.75	7.38	7.41	7.44	8.03	8.03	8.03		7.26	7.26
Chromium - Dissolved (CrVI)	mg/L	0.1	0.072		<0.010	<0.020	<0.010	<0.010	<0.010		Lab did	ND
Aluminum - Dissolved	ug/L	5000	<100	<100	<100	<100	<50	<50	<50		not test	ND
Antimony - Dissolved	ug/L	6	<0.80	<0.80	<0.80	<0.80	<.40	<.40	<.40		for metals	ND
Arsenic - Dissolved	ug/L	10	1.9	0.61	0.59	0.52	0.46	0.62	0.61			0.84
Barium - Dissolved	ug/L	2000	42.6	28.2	20.8	19.5	18.7	26.1	26.1			21
Beryllium - Dissolved	ug/L	4	<0.40	<0.40	<0.40	<0.40	<.20	<.20	<.20			ND
Boron - Dissolved	ug/L	750	153	324	344	346	369	410	409			390
Cadmium - Dissolved	ug/L	5	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10			ND
Cobalt - Dissolved	ug/L	50	1.4	1.2	0.56	<0.40	0.28	0.63	0.72			ND
Copper - Dissolved	ug/L	200	<4.0	<4.0	<4.0	<4.0	2.1	<2.0	<2.0			1.3
Iron - Dissolved	ug/L	300	<40	<40	<40	<40	<20	<20	<20			10
Lead - Dissolved	ug/L	50	<1.0	<1.0	<1.0	<1.0	<.50	<.50	<.50			ND
Lithium - Dissolved	ug/L	2500	35.8	66.6	71.9	77.4	75.9	81.4	81.1			74
Manganese - Dissolved	ug/L	50	291	145	7.8	<2.0	<1.0	52.9	50.2			1.1
Mercury - Dissolved	ug/L	2	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10			ND
Molybdenum - Dissolved	ug/L	210	19.8	9.3	7.1	5.9	5.4	6.7	6.5			5
Nickel - Dissolved	ug/L	100	4.2	<4.0	<4.0	<4.0	<2.0	2.2	2.2			0.98
Selenium - Dissolved	ug/L	20	0.93	3.9	4.6	5.5	6.2	6.7	7.0			6.2
Silver - Dissolved	ug/L	50	<0.2	<0.2	<0.2	<0.2	<0.10	<0.10	<0.10			ND
Thallium - Dissolved	ug/L	2	<0.40	<0.40	<0.40	<0.40	<0.20	<0.20	<0.20			ND
Uranium - Dissolved	ug/L	30	10.6	27.9	29.6	31.8	37.5	39.3	38.1			33
Vanadium - Dissolved	ug/L	100	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0			2
Zinc - Dissolved	ug/L	200	<20	<20	<20	<20	<10	<10	<10			2.1
Gross Alpha Particle Activity	pCi/L	15	234	5.2	8.5	17.8	4.1	6	21.4		10.4	25.6

Windsor East MW-6

Parameter	Units	Standard	9/14/2022	10/28/2022	12/5/2022	3/7/2023	6/21/2023	9/21/2024	Duplicate		
									12/12/2023	12/12/2023	3/21/2024
Chloride - Dissolved	mg/L	250	44.7	44.2	45.8	48.9	48.2	46.4	50	50	
Cyanide - Free	mg/L	0.2			<0.0050	<0.0050	<0.0020	0.0059	ND	ND	ND
Fluoride - Total F	mg/L	2	0.69	0.73	0.66	0.63	0.52	<2.5	0.9	0.9	0.86
Nitrate (NO3)	mg/L	10	10.2	10.3	9.7	10.8	9.9	12	13	12	9.1
Nitrite (NO2)	mg/L	1	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.05	<0.05	0.077
Nitrate+Nitrite (NO2+NO3), dissolved	mg/L	10			9.7	10.8	9.9	12	13	13	9.2
TDS	mg/L	400	1700	1600	1700	1830	1830	2210	2000	2000	1700
Sulfate - Total	mg/L	250	888	835	797	936	846	1160	950	960	850
pH	su	6.5-8.5	7.4	7.26	7.36	7.38	7.58	7.58	7.26	7.26	7.26
Chromium - Dissolved (CrVI)	mg/L	0.1	<0.010		<0.010	<0.010	<0.010	<0.010	Lab did	Lab did	54
Aluminum - Dissolved	ug/L	5000	<100	<100	<100	<100	<50	<50	not test	not test	ND
Antimony - Dissolved	ug/L	6	<0.80	<0.80	<0.80	<0.80	<0.40	<0.40	for metals	for metals	0.8
Arsenic - Dissolved	ug/L	10	0.76	1.1	0.74	0.69	0.56	0.73			0.85
Barium - Dissolved	ug/L	2000	20.4	19.5	31.9	18.9	17.7	23.6			16
Beryllium - Dissolved	ug/L	4	<0.40	<0.40	<0.40	<0.40	<0.20	<0.20			ND
Boron - Dissolved	ug/L	750	377	400	407	380	364	438			430
Cadmium - Dissolved	ug/L	5	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10			ND
Cobalt - Dissolved	ug/L	50	0.49	1.2	0.51	<0.40	0.32	0.31			ND
Copper - Dissolved	ug/L	200	<4.0	<4.0	<4.0	<4.0	<2.0	<2.0			1.1
Iron - Dissolved	ug/L	300	<40	<40	<40	<40	<20	<20			ND
Lead - Dissolved	ug/L	50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50			ND
Lithium - Dissolved	ug/L	2500	82.1	85.4	86.8	92.1	79.8	99			87
Manganese - Dissolved	ug/L	50	32.7	17.1	5.6	3.7	6.3	2.5			0.84
Mercury - Dissolved	ug/L	2	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10			ND
Molybdenum - Dissolved	ug/L	210	7.4	7.3	6.1	5.3	5.6	6.3			6.5
Nickel - Dissolved	ug/L	100	<4.0	<4.0	<4.0	<4.0	<2.0	<2.0			0.95
Selenium - Dissolved	ug/L	20	7.4	7.8	8	6.9	8.4	9.6			8.1
Silver - Dissolved	ug/L	50	<0.2	<0.2	<0.20	<0.20	<0.10	<0.10			ND
Thallium - Dissolved	ug/L	2	<0.40	<0.40	<0.40	<0.40	<0.20	<0.20			0.21
Uranium - Dissolved	ug/L	30	37.8	35.1	34.5	38.4	38	45.1			34
Vanadium - Dissolved	ug/L	100	<2.0	<2.0	<2.0	<2.0	1.1	1.4			1.4
Zinc - Dissolved	ug/L	200	<20	<20	<20	<20	<10	<10			ND
Gross Alpha Particle Activity	pCi/L	15	22.4	0.5	9.1	45.3	10.8	10.6	21	24.2	22

Windsor East MW-7

Parameter	Units	Standard	9/14/2022	10/28/2022	12/5/2022	Duplicate			Duplicate			12/12/2023	3/21/2024
						3/7/2023	3/7/2023	6/21/2023	6/21/2023	9/21/2023	12/12/2023		
Chloride - Dissolved	mg/L	250	46.8	42.9	46.8	47.5	47.5	44.3	44.6	78.2	67	58	
Cyanide - Free	mg/L	0.2			<0.0050	<0.0050	<0.0050	<0.002	<0.002	<0.0050	ND	ND	
Fluoride - Total F	mg/L	2	1.1	1.1	1	0.96	0.93	0.96	0.8	2.4	1.2	1.1	
Nitrate (NO3)	mg/L	10	5.5	5.4	6	5.2	5.2	200	5.1	3.1	3.2	4.5	
Nitrite (NO2)	mg/L	1	<0.10	<0.10	<0.10	<0.0080	<0.0080	<0.10	<0.10	<0.10	<0.05	0.08	
Nitrate+Nitrite (NO2+NO3), dissolved	mg/L	10			6	5.2	5.2	200	5.1	3.1	3.4	4.6	
TDS	mg/L	400	1480	1430	1650	1560	1570	1530	1590	2470	2200	1700	
Sulfate - Total	mg/L	250	763	689	788	741	743	710	717	1360	1100	850	
pH	su	6.5-8.5	7.58	7.2	7.34	7.55	7.46	7.31	7.27	7.31	7.26	7.26	
Chromium - Dissolved (CrVI)	mg/L	0.1	<0.010		<0.050	<0.010	<0.010	<0.010	<0.010	<0.10	Lab did	ND	
Aluminum - Dissolved	ug/L	5000	<100	<100	<100	<100	<100	<50	<50	<50	not test	ND	
Antimony - Dissolved	ug/L	6	<0.80	<0.80	<0.80	<0.80	<0.80	<0.40	<0.40	<0.40	for metals	ND	
Arsenic - Dissolved	ug/L	10	0.66	0.65	0.61	<0.40	0.46	0.43	0.42	0.54		ND	
Barium - Dissolved	ug/L	2000	38.5	36.1	38	33.5	32.8	29.2	27.2	75		32	
Beryllium - Dissolved	ug/L	4	<0.40	<0.40	<0.40	<0.40	<0.40	<0.20	<0.20	<0.20		ND	
Boron - Dissolved	ug/L	750	383	375	392	350	344	324	320	482		420	
Cadmium - Dissolved	ug/L	5	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10		ND	
Cobalt - Dissolved	ug/L	50	0.55	0.5	0.48	<0.40	<0.40	0.22	<0.20	0.25		ND	
Copper - Dissolved	ug/L	200	<4.0	<4.0	<4.0	18.2	<0.40	<2.0	<2.0	<2.0		1.1	
Iron - Dissolved	ug/L	300	<40	<40	<40	<40	<40	<20	<20	<20		ND	
Lead - Dissolved	ug/L	50	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50	<0.50		ND	
Lithium - Dissolved	ug/L	2500	76.1	79.4	81.6	75.6	79.0	73.2	70.2	103		85	
Manganese - Dissolved	ug/L	50	17.2	10.4	4.5	<2.0	<2.0	<1.0	<1.0	2.2		ND	
Mercury - Dissolved	ug/L	2	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10		ND	
Molybdenum - Dissolved	ug/L	210	11.7	11.6	10.6	8.9	8.9	10	9.7	11.4		8.8	
Nickel - Dissolved	ug/L	100	<4.0	<4.0	<4.0	<4.0	<4.0	<2.0	<2.0	<2.0		0.96	
Selenium - Dissolved	ug/L	20	11.4	9.7	12.6	10.3	10.5	9	8.7	4.6		6.6	
Silver - Dissolved	ug/L	50	<0.2	<0.2	<0.2	<0.2	<0.2	<0.10	<0.10	<0.10		ND	
Thallium - Dissolved	ug/L	2	<0.40	<0.40	<0.40	<0.40	<0.40	<0.20	<0.20	<0.20		ND	
Uranium - Dissolved	ug/L	30	40.9	37.2	42.3	42.6	41.5	39.1	40.7	88.8		46	
Vanadium - Dissolved	ug/L	100	<2.0	<2.0	<2.0	<2.0	<2.0	<0.10	<0.10	<0.10		ND	
Zinc - Dissolved	ug/L	200	<20	<20	<20	<20	<20	<10	<10	<10		ND	
Gross Alpha Particle Activity	pCi/L	15	16.3	8.5	35.2	15.9	16.8	8.8	8.8	39.5	45.8	26.8	

Windsor East MW-10

Parameter	Units	Standard	9/14/2022	10/28/2022	12/5/2022	3/7/2023	6/21/2023	9/21/2023	12/12/2023	3/21/2024
Chloride - Dissolved	mg/L	250	41.1	39	40.3	45.4	53.9	59.4	50	65
Cyanide - Free	mg/L	0.2			<0.0050	<0.0050	<0.002	0.0052		ND
Fluoride - Total F	mg/L	2	1.1	1.1	1.1	1.1	<2.5	2.6	1.6	1.3
Nitrate (NO3)	mg/L	10	12.1	11.2	11	9.7	10.9	21.3	13	15
Nitrite (NO2)	mg/L	1	<0.10	<.0080	<0.10	<0.0080	<0.10	<0.10	<0.05	0.068
Nitrate+Nitrite (NO2+NO3), dissolved	mg/L	10			11	9.7	10.9	21.3	13	15.1
TDS	mg/L	400	1610	1490	1560	1800	1960	1720	1400	1300
Sulfate - Total	mg/L	250	845	717	747	950	969	842	550	540
pH	su	6.5-8.5	8	7.31	7.38	7.62	7.28	7.28	7.32	7.32
Chromium - Dissolved (CrVI)	mg/L	0.1	<0.010		<0.010	<0.010	<0.010	<0.010	Lab did	ND
Aluminum - Dissolved	ug/L	5000	<100	<100	<100	<100	<50	<50	not test	ND
Antimony - Dissolved	ug/L	6	<0.80	<0.80	<0.80	<0.80	<0.40	<0.40	for metals	ND
Arsenic - Dissolved	ug/L	10	0.6	0.49	0.51	0.49	0.48	0.5		0.57
Barium - Dissolved	ug/L	2000	16.5	14.5	15	13.9	15.1	14.9		13
Beryllium - Dissolved	ug/L	4	<0.40	<0.40	<0.40	<0.40	<0.20	<0.20		ND
Boron - Dissolved	ug/L	750	330	319	308	276	313	323		320
Cadmium - Dissolved	ug/L	5	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10		ND
Cobalt - Dissolved	ug/L	50	0.44	<0.40	0.46	<0.40	<0.20	0.26		ND
Copper - Dissolved	ug/L	200	<4.0	<4.0	<4.0	<4.0	<2.0	<2.0		0.83
Iron - Dissolved	ug/L	300	<40	<40	<40	<40	<20	<20		ND
Lead - Dissolved	ug/L	50	<1.0	<1.0	<1.0	<1.0	<0.50	<0.50		ND
Lithium - Dissolved	ug/L	2500	77.2	84.7	84.3	90.8	85.9	87.8		74
Manganese - Dissolved	ug/L	50	17.8	3.6	2	<2.0	<1.0	1.2		1.2
Mercury - Dissolved	ug/L	2	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10		ND
Molybdenum - Dissolved	ug/L	210	8.6	8.5	8.1	6.9	7.5	9.6		8.2
Nickel - Dissolved	ug/L	100	<4.0	<4.0	<4.0	<4.0	<2.0	<2.0		ND
Selenium - Dissolved	ug/L	20	5	4.5	4.8	4.4	7	6.4		4.8
Silver - Dissolved	ug/L	50	<0.2	<0.2	<0.2	<0.2	<0.10	<0.10		ND
Thallium - Dissolved	ug/L	2	<0.40	<0.40	<0.40	<0.40	<0.20	<0.20		ND
Uranium - Dissolved	ug/L	30	34.1	30.5	31.3	31	34.9	33.6		23
Vanadium - Dissolved	ug/L	100	<2.0	<2.0	<2.0	<2.0	<1.0	1.1		1.2
Zinc - Dissolved	ug/L	200	<20	<20	<20	<20	<10	<10		ND
Gross Alpha Particle Activity	pCi/L	15	8	0.2	7.1	1.8	10.4	16.8	14.7	13.3

Windsor East MW-11

Parameter	Units	Standard	9/14/2022	10/28/2022	12/5/2022	3/7/2023	6/21/2023	9/21/2023	12/12/2023	3/21/2024
Chloride - Dissolved	mg/L	250	45.4	45.9	46.5	44.4	31			
Cyanide - Free	mg/L	0.2			<0.0050	<0.0050	<0.0020	Not	Not	Not
Fluoride - Total F	mg/L	2	0.99	0.95	0.91	0.92	1.1	enough	enough	enough
Nitrate (NO3)	mg/L	10	13.6	13.5	12.4	9.9	4.7	water	water	water
Nitrite (NO2)	mg/L	1	<0.10	<0.10	<0.10	<0.0080	0.0071	in	in	in
Nitrate+Nitrite (NO2+NO3), dissolved	mg/L	10			12.4	9.9	4.7	well	well	well
TDS	mg/L	400	1650	1670	1730	1670	900	to	to	to
Sulfate - Total	mg/L	250	838	836	828	868	384	sample	sample	sample
pH	su	6.5-8.5	8	7.34	7.47	7.49	7.44			
Chromium - Dissolved (CrVI)	mg/L	0.1	<0.010		<0.010	<0.010	<0.010	pit	pit	pit
Aluminum - Dissolved	ug/L	5000	<100	<100	<100	<100	<50	dewater	dewater	dewater
Antimony - Dissolved	ug/L	6	<0.80	<0.80	<0.80	<0.80	<.40	pump	pump	pump
Arsenic - Dissolved	ug/L	10	0.49	0.53	<0.40	<0.40	0.67	20 feet	20 feet	20 feet
Barium - Dissolved	ug/L	2000	29	29.1	29.1	23.7	23.5	away	away	away
Beryllium - Dissolved	ug/L	4	<0.40	<0.40	<0.40	<0.40	<.20			
Boron - Dissolved	ug/L	750	389	379	384	331	280			
Cadmium - Dissolved	ug/L	5	<0.20	<0.20	<0.20	<0.20	<0.10			
Cobalt - Dissolved	ug/L	50	0.79	0.67	0.59	<0.40	0.22			
Copper - Dissolved	ug/L	200	<4.0	<4.0	<4.0	<4.0	<2.0			
Iron - Dissolved	ug/L	300	<40	<40	<40	<40	<20			
Lead - Dissolved	ug/L	50	<1.0	<1.0	<1.0	<1.0	<.50			
Lithium - Dissolved	ug/L	2500	71.7	79.2	78.3	72.2	54.8			
Manganese - Dissolved	ug/L	50	12.2	3.3	<2.0	<2.0	10.5			
Mercury - Dissolved	ug/L	2	<0.10	<0.10	<0.10	<0.10	<0.10			
Molybdenum - Dissolved	ug/L	210	11.1	10.9	10.7	9.2	10.8			
Nickel - Dissolved	ug/L	100	<4.0	<4.0	<4.0	<4.0	<2.0			
Selenium - Dissolved	ug/L	20	10.6	10.3	11.4	9.5	3.7			
Silver - Dissolved	ug/L	50	<0.2	<0.2	<0.2	<0.20	<0.10			
Thallium - Dissolved	ug/L	2	<0.40	<0.40	<0.40	<0.40	<0.20			
Uranium - Dissolved	ug/L	30	42.7	44.6	47.2	43.7	20.6			
Vanadium - Dissolved	ug/L	100	<2.0	<2.0	<2.0	<2.0	1.2			
Zinc - Dissolved	ug/L	200	<20	<20	<20	<20	<10			
Gross Alpha Particle Activity	pCi/L	15	15.5	13.8	6.3	39.7	5			