

## Microcystin levels in raw water (pre-treatment), Celina City Water Treatment Plant

CELINA CITY-TP-LT2001-Raw	5456396-LT2001	PWS Plant Intake Site	8/14/2018	00:00	2045633	Microcystins	67.96	ug/L	CELINA WTP LAB-B
CELINA CITY-TP-LT2001-Raw	5456396-LT2001	PWS Plant Intake Site	8/15/2017	00:00	1854630	Microcystins	60.5	ug/L	CELINA WTP LAB-B
CELINA CITY-TP-LT2001-Raw	5456396-LT2001	PWS Plant Intake Site	8/15/2016	00:00	1664629	Microcystins	82.3	ug/L	CELINA WTP LAB-B
Celina WTP Grand Lake Intake – Raw	IN100001-RS001	PWS Waterbody Intake Site	8/3/2015	05:50	15220	Microcystins	78.9	ug/L	Celina
Celina WTP Grand Lake Intake - Raw	IN100001-RS001	PWS Waterbody Intake Site	8/6/2014	05:00	14164	Microcystins	60.6	ug/L	Celina

Source: Ohio Algal Toxin Results from Lake Erie, State Park Beaches, Inland Lakes, and Public Water Supplies - 2014 to 2018

*(Data analyzed by Ohio EPA Division of Environmental Services, independent Public Water System Labs, and commercial labs.*

*Sampling and analysis protocols follow the Ohio EPA Total Microcystins – ADDA by ELISA Analytical Methodology, effective 1/1/15.)*

**Do Not Drink:** Microcystin: 0.3 µg/L children under 6 and sensitive populations (pregnant women, nursing mothers, those receiving dialysis treatment, the elderly and immune-compromised individuals)

**Do Not Drink:** Microcystin: 1.6 µg/L children 6 and older and adults

**Do Not Use:** Microcystin: 20 µg/L (based on the Recreational No Contact Advisory thresholds)

<https://www.epa.gov/nutrient-policy-data/guidelines-and-recommendations>

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