



2020-2022 Ozone Design and Projected 2023 Maximum Allowable Values

Monitors (count = 29)	Year	8-Hour Ozone					2020-2022 Design Value (ppb)	2023 Max. Allowable (ppb)
		1st Max (ppb)	2nd Max (ppb)	3rd Max (ppb)	4th Max (ppb)	Days > Std.*		
Allen Park	2020	73	71	70	70	2	70	72
	2021	73	71	70	69	2		
	2022	75	72	72	71	4		
Ann Arbor (Washtenaw)	2020	78	72	68	67	2	65	83
	2021	68	65	65	63	0		
	2022	69	69	67	66	0		
Bath Twp. (Rose Lake)	2020	68	67	65	64	0	64	84
	2021	70	69	65	64	0		
	2022	67	65	64	64	0		
Cassopolis	2020	77	75	75	75	5	70	77
	2021	74	69	67	67	1		
	2022	76	73	69	68	2		
Coloma	2020	85	82	79	78	7	73	69
	2021	79	78	75	69	3		
	2022	88	80	74	74	5		
East Seven Mile**	2020	76	75	74	73	4	69	76
	2021	71	71	70	69	2		
	2022	75	71	70	67	4		
Evans	2020	76	71	70	70	2	67	81
	2021	72	70	66	65	1		
	2022	80	77	71	66	3		
Flint	2020	78	69	68	67	1	67	78
	2021	76	69	69	67	1		
	2022	71	70	67	67	1		
Frankfort	2020	91	78	69	68	2	68	76
	2021	70	70	68	67	0		
	2022	86	79	76	69	3		
Grand Rapids	2020	83	80	79	78	6	71	76
	2021	83	71	71	68	3		
	2022	81	72	70	68	2		
Harbor Beach	2020	85	83	78	75	7	70	77
	2021	71	71	70	70	2		
	2022	77	67	67	65	1		
Holland	2020	81	79	78	76	6	75	61
	2021	81	80	79	78	9		
	2022	103	95	80	73	5		
Houghton Lake	2020	72	69	69	68	1	65	83
	2021	67	65	64	64	0		
	2022	73	66	66	65	1		
Hoxville (Wexford)	2020	70	69	68	67	0	68	75
	2021	72	68	67	64	1		
	2022	81	78	75	73	4		

Monitors (count = 29)	Year	8-Hour Ozone						
		1st Max (ppb)	2nd Max (ppb)	3rd Max (ppb)	4th Max (ppb)	Days > Std.*	2020-2022 Design Value (ppb)	2023 Max. Allowable (ppb)
Jenison	2020	85	81	77	75	6	71	72
	2021	73	73	71	69	3		
	2022	91	88	72	71	4		
Kalamazoo	2020	75	74	73	72	5	68	80
	2021	70	67	65	64	0		
	2022	76	70	68	68	1		
Lansing	2020	64	63	62	62	0	62	87
	2021	69	64	63	63	0		
	2022	68	67	65	62	0		
Manistee	2020	64	62	59	51	0	62	76
	2021	75	73	72	70	3		
	2022	88	80	76	66	3		
Muskegon	2020	83	83	83	80	6	79	55
	2021	79	76	75	75	8		
	2022	100	93	82	82	7		
New Haven	2020	78	76	75	74	12	69	78
	2021	75	74	73	68	3		
	2022	78	70	69	66	1		
Oak Park	2020	78	77	76	74	6	69	79
	2021	71	70	69	68	1		
	2022	70	68	67	65	0		
Otisville	2020	70	69	68	68	0	67	78
	2021	74	72	72	68	3		
	2022	74	73	67	66	2		
Port Huron	2020	72	70	70	69	1	69	74
	2021	82	76	73	72	6		
	2022	80	77	69	66	2		
Scottville	2020	89	74	68	68	2	67	78
	2021	75	71	71	68	3		
	2022	90	78	66	66	2		
Seney	2020	80	76	73	67	3	66	79
	2021	74	72	68	66	2		
	2022	78	70	70	67	1		
Tecumseh	2020	77	71	68	67	2	66	81
	2021	68	67	67	66	0		
	2022	69	69	66	65	0		
Unionville (Tuscola)	2020	71	71	70	67	2	66	79
	2021	71	69	67	66	1		
	2022	72	70	68	67	1		
Warren	2020	77	71	70	70	2	68	77
	2021	71	68	68	67	1		
	2022	73	70	68	68	1		
Ypsilanti	2020	74	73	72	72	5	68	79
	2021	70	68	66	66	0		
	2022	71	68	68	67	1		

* The 8-hour Ozone Days > Standard is based on 70 ppb as the primary NAAQS.

** East Seven Mile Max Allowable has been modified to reflect two exceptional event days removed from the data set in 2022.

Notes:

- Monitors with design values above the NAAQS are shaded.
- Site names in **red** are in areas designated as non-attainment.