

# INDIANA OZONE - CRITICAL VALUES

The yellow shading represents the 2021-23 averages that are .071 or above.

Report Updated Thru: 12/18/23

Note: "Critical Value" is the value of the 4th highest to make 2021-23 avg. non-attainment (.071) 8hr. Avg.

## Northwest Indiana Region EIGHT HOUR OZONE AVERAGES (PPM)

| County  | Site   | 1st   | 2nd   | 3rd   | 4th   | Critical Value | 21-23 Avg |
|---------|--|-------|-------|-------|-------|----------------|-----------|
| Lake    | <a href="#">Gary - IITRI</a>                       | 0.080 | 0.078 | 0.077 | 0.076 | 0.072          | 0.072     |
| Lake    | <a href="#">Hammond - 141st St.</a>                | 0.081 | 0.078 | 0.077 | 0.075 | 0.076          | 0.070     |
| LaPorte | <a href="#">Michigan City - W.Michigan Blvd. *</a> | 0.080 | 0.079 | 0.077 | 0.077 | 0.073          | 0.072     |
| LaPorte | <a href="#">LaPorte - E.Lincolnway</a>             | 0.080 | 0.074 | 0.073 | 0.070 | 0.084          | 0.066     |
| Porter  | <a href="#">Ogden Dunes</a>                        | 0.081 | 0.081 | 0.078 | 0.077 | 0.068          | 0.074     |
| Porter  | <a href="#">Valparaiso</a>                         | 0.079 | 0.076 | 0.076 | 0.072 | 0.080          | 0.068     |

\*Michigan City - W.Michigan Blvd. values reported using the FRM ozone analyzer (RFOA-0216-230).

## North Indiana Region EIGHT HOUR OZONE AVERAGES (PPM)

| County     | Site                                     | 1st   | 2nd   | 3rd   | 4th   | Critical Value | 21-23 Avg |
|------------|--|-------|-------|-------|-------|----------------|-----------|
| Elkhart    | <a href="#">Bristol</a>                  | 0.074 | 0.074 | 0.074 | 0.071 | 0.090          | 0.064     |
| St. Joseph | <a href="#">Potato Creek State Park</a>  | 0.076 | 0.071 | 0.070 | 0.070 | 0.090          | 0.064     |
| St. Joseph | <a href="#">South Bend - Shields Dr.</a> | 0.079 | 0.078 | 0.074 | 0.073 | 0.076          | 0.070     |
| St. Joseph | <a href="#">Granger - Beckley St.</a>    | 0.076 | 0.075 | 0.073 | 0.072 | 0.081          | 0.068     |
| St. Joseph | <a href="#">Cassopolis, MI</a>           | 0.078 | 0.076 | 0.075 | 0.075 | 0.078          | 0.070     |

## Northeast Indiana Region EIGHT HOUR OZONE AVERAGES (PPM)

| County | Site                                      | 1st   | 2nd   | 3rd   | 4th   | Critical Value | 21-23 Avg |
|--------|---|-------|-------|-------|-------|----------------|-----------|
| Allen  | <a href="#">Leo</a>                       | 0.079 | 0.077 | 0.077 | 0.075 | 0.079          | 0.069     |
| Allen  | <a href="#">Fort Wayne - Beacon St. *</a> | 0.000 | 0.000 | 0.000 | 0.000 | 0.091          | 0.000     |

\* Site Discontinued September 30th, 2021 - Monitoring to Continue with Establishment of New Site in 2023

**North Central Indiana Region  
EIGHT HOUR OZONE AVERAGES (PPM)**

| County  | Site                                 | 1st   | 2nd   | 3rd   | 4th   | Critical Value | 21-23 Avg |
|---------|--------------------------------------|-------|-------|-------|-------|----------------|-----------|
| Carroll | <u>Flora</u>                         | 0.077 | 0.076 | 0.075 | 0.074 | 0.081          | 0.068     |
| Howard  | <u>Kokomo - E.Vaile Ave.</u>         | 0.078 | 0.077 | 0.076 | 0.074 | 0.078          | 0.069     |
| Wabash  | <u>Salamonie Reservoir (CASTNET)</u> | 0.078 | 0.071 | 0.071 | 0.070 | 0.083          | 0.066     |

**West Indiana Region  
EIGHT HOUR OZONE AVERAGES (PPM)**

| County    | Site                               | 1st   | 2nd   | 3rd   | 4th   | Critical Value | 21-23 Avg |
|-----------|------------------------------------|-------|-------|-------|-------|----------------|-----------|
| Greene    | <u>Plummer</u>                     | 0.084 | 0.079 | 0.079 | 0.077 | 0.084          | 0.068     |
| Knox      | <u>Vincennes (CASTNET)</u>         | 0.078 | 0.077 | 0.076 | 0.075 | 0.079          | 0.069     |
| Vigo      | <u>Terre Haute - Lafayette St.</u> | 0.076 | 0.071 | 0.070 | 0.070 | 0.082          | 0.067     |
| Vigo      | <u>Sandcut</u>                     | 0.078 | 0.077 | 0.074 | 0.072 | 0.087          | 0.066     |
| Clark, IL | <u>West Union, IL</u>              | 0.081 | 0.078 | 0.076 | 0.075 | 0.089          | 0.066     |

**Central Indiana Region  
EIGHT HOUR OZONE AVERAGES (PPM)**

| County    | Site                             | 1st   | 2nd   | 3rd   | 4th   | Critical Value | 21-23 Avg |
|-----------|----------------------------------|-------|-------|-------|-------|----------------|-----------|
| Boone     | <u>Whitestown</u>                | 0.099 | 0.079 | 0.078 | 0.076 | 0.080          | 0.069     |
| Hamilton  | <u>Noblesville - 191st St.</u>   | 0.077 | 0.075 | 0.074 | 0.072 | 0.083          | 0.067     |
| Hendricks | <u>Avon</u>                      | 0.076 | 0.072 | 0.072 | 0.071 | 0.089          | 0.065     |
| Madison   | <u>Anderson - Eastside E.S.</u>  | 0.076 | 0.075 | 0.074 | 0.073 | 0.077          | 0.069     |
| Marion    | <u>Indpls. - Ft. Harrison</u>    | 0.084 | 0.077 | 0.076 | 0.072 | 0.078          | 0.069     |
| Marion    | <u>Indpls. - Harding St.</u>     | 0.086 | 0.084 | 0.077 | 0.073 | 0.075          | 0.070     |
| Marion    | <u>Indpls. - Washington Park</u> | 0.089 | 0.084 | 0.079 | 0.077 | 0.076          | 0.071     |
| Marion    | <u>Indpls. - I-70 E.</u>         | 0.086 | 0.074 | 0.072 | 0.071 | 0.086          | 0.066     |
| Shelby    | <u>Fairland</u>                  | 0.084 | 0.074 | 0.073 | 0.071 | 0.083          | 0.067     |

**East Indiana Region**  
**EIGHT HOUR OZONE AVERAGES (PPM)**

| County   | Site                   | 1st   | 2nd   | 3rd   | 4th   | Critical Value | 21-23 Avg |
|----------|------------------------|-------|-------|-------|-------|----------------|-----------|
| Delaware | <a href="#">Albany</a> | 0.073 | 0.073 | 0.073 | 0.071 | 0.081          | 0.067     |

**South Central Indiana Region**  
**EIGHT HOUR OZONE AVERAGES (PPM)**

| County      | Site                      | 1st   | 2nd   | 3rd   | 4th   | Critical Value | 21-23 Avg |
|-------------|---------------------------|-------|-------|-------|-------|----------------|-----------|
| Bartholomew | <a href="#">Hope</a>      | 0.084 | 0.077 | 0.076 | 0.076 | 0.084          | 0.068     |
| Brown       | <a href="#">Helmsburg</a> | 0.078 | 0.074 | 0.067 | 0.066 | 0.091          | 0.062     |

**Southwest Indiana Region**  
**EIGHT HOUR OZONE AVERAGES (PPM)**

| County      | Site   | 1st   | 2nd   | 3rd   | 4th   | Critical Value | 21-23 Avg |
|-------------|--|-------|-------|-------|-------|----------------|-----------|
| Perry       | <a href="#">Leopold</a>                      | 0.074 | 0.071 | 0.068 | 0.067 | 0.084          | 0.065     |
| Posey       | <a href="#">St. Phillips</a>                 | 0.078 | 0.078 | 0.075 | 0.074 | 0.094          | 0.064     |
| Vanderburgh | <a href="#">Inglefield</a>                   | 0.081 | 0.075 | 0.073 | 0.072 | 0.085          | 0.066     |
| Vanderburgh | <a href="#">Evansville - Buena Vista Rd.</a> | 0.083 | 0.078 | 0.075 | 0.075 | 0.082          | 0.068     |
| Warrick     | <a href="#">Boonville</a>                    | 0.080 | 0.077 | 0.076 | 0.074 | 0.079          | 0.069     |
| Warrick     | <a href="#">Dayville</a>                     | 0.079 | 0.077 | 0.077 | 0.072 | 0.083          | 0.067     |

**Southeast Indiana Region**  
**EIGHT HOUR OZONE AVERAGES (PPM)**

| County | Site                                   | 1st   | 2nd   | 3rd   | 4th   | Critical Value | 21-23 Avg |
|--------|--|-------|-------|-------|-------|----------------|-----------|
| Clark  | <a href="#">Charlestown State Park</a> | 0.082 | 0.074 | 0.074 | 0.072 | 0.086          | 0.066     |
| Floyd  | <a href="#">New Albany</a>             | 0.096 | 0.076 | 0.073 | 0.071 | 0.086          | 0.066     |