

# Jim Blue Creek



| Sample Record        | Station ID |
|----------------------|------------|
| March 2016 – Present | JB-1       |

|                    |                           |   |
|--------------------|---------------------------|---|
| <b>Stream Data</b> | <b>County</b>             | Cleveland   |
|                    | <b>Location</b>           | SH-9 approx. 680 ft. West of 96 <sup>th</sup> Ave. SE |
|                    | <b>Latitude/Longitude</b> | 35.189433, -97.302644                                 |
|                    | <a href="#">Map View</a>  | Dave Blue Creek Subwatershed                          |

|                         |                                | Parameter <i>(Descriptions)</i> | n              | Mean                   | Median      | Min/Max     | p25/p75   |
|-------------------------|--------------------------------|---------------------------------|----------------|------------------------|-------------|-------------|-----------|
|                         |                                | <b>Parameters</b>               | <b>In-Situ</b> | Water Temperature (°C) | 41          | 15.12       | 14.46     |
| Turbidity (NTU)         | 45                             |                                 |                | 50                     | 23          | 2/367       | 6/55      |
| pH (units)              | 44                             |                                 |                | 7.67                   | 7.70        | 7.24/8.06   | 7.53/7.81 |
| Dissolved Oxygen (mg/L) | 41                             |                                 |                | 7.78                   | 8.36        | 0.86/16.41  | 6.25/9.35 |
| <b>Minerals</b>         | Total Suspended Solids (mg/L)  | 45                              | 45             | 12                     | <5/356      | 6/38        |           |
|                         | Specific Conductivity (uS/cm)  | 45                              | 710            | 759                    | 117/1034    | 555/939     |           |
| <b>Nutrients</b>        | Total Phosphorus (mg/L)        | 45                              | 0.128          | 0.096                  | 0.013/0.413 | 0.041/0.186 |           |
|                         | Total Kjeldahl Nitrogen (mg/L) | 45                              | 1.02           | 0.74                   | <0.10/2.50  | 0.34/1.60   |           |
|                         | Nitrate/Nitrite (mg/L)         | 45                              | 0.13           | <0.05                  | <0.05/1.60  | <0.05/0.11  |           |
| <b>Other</b>            | Measured Stream Stage (ft)     | 45                              | 16.32          | 15.92                  | 15.48/18.77 | 15.74/16.58 |           |
|                         | Measured Discharge (cfs)       | 44                              | 7.96           | 0.42                   | -0.03/95.80 | 0.02/1.57   |           |

| Links                            | Notes  |
|----------------------------------|--|
| <a href="#">Daily Discharge</a>  | Above parameters calculated using data through February 2020<br><br>All discharge and rating information are provisional and subject to change |
| <a href="#">Daily Stage</a>      |  |
| <a href="#">Yearly Discharge</a> |  |
| <a href="#">Yearly Stage</a>     |  |
| <a href="#">Data Request</a>     |  |