

Squaw Creek at Lincoln Way Monitoring Unit

| Sample Date | Nitrate (mg/L) | Total Phosphorus (mg/L) | E. Coli (organisms/100 mL) |
|----------------|--------------------|-------------------------|--------------------------------|
| | Standard: 3.3 mg/L | Standard: 0.12 mg/L | Standard: 235 organisms/100 mL |
| 4/27/2016 | 8.4 | 0.14 | >2,420 |
| 5/11/2016 | 15 | 0.16 | 749 |
| 5/25/2016 | 13 | <0.1 | 836 |
| 6/8/2016 | 17 | 0.1 | 610 |
| 6/22/2016 | 13 | 0.16 | 1,166 |
| 7/13/2016 | 3.4 | 0.13 | 4,978 |
| 7/27/2016 | 5.8 | 0.27 | 550 |
| 8/10/2016 | <1 | 0.16 | 857 |
| 8/24/2016 | 8.9 | <0.1 | 717 |
| 9/8/2016 | <1 | 0.48 | 41,060 |
| 9/15/2016 | 7.4 | <0.1 | 801 |
| 9/16/2016 | 3.4 | 0.33 | 16,160 |
| 9/23/2016 (am) | 2.6 | 0.81 | 21,870 |
| 9/23/2016 (pm) | 4.7 | 0.79 | n/a |
| 9/28/2016 | 8.8 | 0.36 | 613 |
| 10/12/2016 | 9 | 0.16 | 496 |

East Indian Creek at County Road S27 Monitoring Unit

| Sample Date | Nitrate (mg/L) | Total Phosphorus (mg/L) | E. Coli (organisms/100 mL) |
|-------------|--------------------|-------------------------|--------------------------------|
| | Standard: 3.3 mg/L | Standard: 0.12 mg/L | Standard: 235 organisms/100 mL |
| 4/27/2016 | 9.2 | <0.1 | 249 |
| 5/11/2016 | 11 | <0.1 | 272 |
| 5/25/2016 | 9.7 | <0.1 | 1,439 |
| 6/8/2016 | 14 | 0.15 | 307 |
| 6/22/2016 | 10 | 0.1 | 870 |
| 7/20/2016 | 5.3 | 0.32 | 9,048 |
| 7/27/2016 | 7.7 | <0.1 | 545 |
| 8/10/2016 | 2.5 | <0.1 | 1,515 |
| 9/9/2016 | 6.6 | 0.3 | 5,848 |
| 9/15/2016 | 7.7 | <0.1 | 5,794 |
| 9/23/2016 | 7 | 0.37 | 5,460 |
| 9/28/2016 | 7.7 | 0.16 | 369 |
| 10/12/2016 | 7.1 | <0.1 | 576 |

*Disclaimer: above numbers are raw data collected and tested from water quality monitors. No further analysis has been completed on the data at this time to encompass trends, limiting factors, etc.