

Weekly E.coli and Ammonia Test Results For The Gasconade River

Sample Location	E.coli results	Ammonia Results	PDC E.coli Results	PDC Ammonia Results	Ammonia Test Date and Time
500 yds Upstream	1732.9	0.081	n/a	n/a	6/17/15 at 8:30 am
Notes: <u>River level higher than normal during sampling + also very muddy which led to higher E.coli levels due to runoff.</u>					
Sample Date: <u>6-17-15</u> Sample Time: <u>7:33 am</u> Sample Depth: <u>1'</u> E.coli Test Performed On <u>6/17/15</u> At <u>8:51</u> (am/pm) And Read On <u>6/18/15</u> at <u>8:51</u> (am/pm)					
Weeks Hollow Outfall	79.5	37.2	n/a	n/a	6/17/15 at 10:20 am
Notes: _____					
Sample Date: <u>6-17-15</u> Sample Time: <u>8:20 am</u> Sample Depth: <u>end of pipe</u> E.coli Test Performed On <u>6/17/15</u> At <u>8:55</u> (am/pm) And Read On <u>6/18/15</u> at <u>8:55</u> (am/pm)					
200 yds Downstream	1119.9	0.118	n/a	n/a	6/17/15 at 12:10 pm
Notes: _____					
Sample Date: <u>6-17-15</u> Sample Time: <u>7:30 am</u> Sample Depth: <u>1'</u> E.coli Test Performed On <u>6/17/15</u> At <u>8:58</u> (am/pm) And Read On <u>6/18/15</u> at <u>8:59</u> (am/pm)					
1500 yds Downstream	1413.6	0.083	n/a	n/a	6/17/15 at 2:00 pm
Notes: _____					
Sample Date: <u>6-17-15</u> Sample Time: <u>7:27 am</u> Sample Depth: <u>1'</u> E.coli Test Performed On <u>6/17/15</u> At <u>9:02</u> (am/pm) And Read On <u>6/18/15</u> at <u>9:02</u> (am/pm)					
3000 yds Downstream	1413.6	0.058	n/a	n/a	6/18/15 at 8:30 am
Notes: _____					
Sample Date: <u>6-17-15</u> Sample Time: <u>7:23 am</u> Sample Depth: <u>1'</u> E.coli Test Performed On <u>6/17/15</u> At <u>9:05</u> (am/pm) And Read On <u>6/18/15</u> at <u>9:05</u> (am/pm)					
4000 yds Downstream	1119.9	0.074	n/a	n/a	6/18/15 at 10:30 am
Notes: _____					
Sample Date: <u>6-17-15</u> Sample Time: <u>7:20 am</u> Sample Depth: <u>1'</u> E.coli Test Performed On <u>6/17/15</u> At <u>9:08</u> (am/pm) And Read On <u>6/18/15</u> at <u>9:08</u> (am/pm)					

E.coli limits at or below 190 col. Per 100 ml are considered safe by Missouri Department of Natural Resources for full body contact.

All testing performed in the PCSD#1 Laboratories by Missouri State Certified Wastewater Operators unless noted otherwise.

PDC: Peoria Disposal Company Laboratories, Independent testing performed in Springfield, Missouri.

(All in house E.coli testing performed using the Idexx method. All in house Ammonia testing performed using the Hach DR 3900 method with distilled samples.)

(Independent testing will be performed once monthly on the 500 yd upstream/downstream and confluence samples.)

Lab Tech(s) Performing Test(print name(s): Patrick S. / Billy J. Lab Tech(s) Signature: [Signatures] Date: 6-18-15