

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	Test Date	Test Time
3000 yds Upstream	32.8	0.052	n/a	n/a	5-27&28	E-9:30 A-8:30
Notes: Sample Date: <u>5-27-15</u> Sample Time: <u>7:45 am</u>						
500 yds Upstream	9.8	0.049	14.6	n/a	27-May	E-9:35 A-9:00
Notes: Sample Date: <u>5-27-15</u> Sample Time: <u>7:42 am</u>						
Confluence	141.5	0.183	n/a	n/a	27-May	E-9:40 A-1:00
Notes: Confluence sample collected by land. Sample Date: <u>5-27-15</u> Sample Time: <u>8:30 am</u>						
500 yds Downstream	18.7	0.148	14.5	n/a	27-May	E-9:50 A-11:00
Notes: Sample Date: <u>5-27-15</u> Sample Time: <u>7:40 am</u>						
1500 yds Downstream	6.3	0.204	n/a	n/a	27-May	E-9:45 A-2:30
Notes: Sample Date: <u>5-27-15</u> Sample Time: <u>8:00 am</u>						
3000 yds Downstream	10.7	0.128	n/a	n/a	5-27&28	E-9:55 A-10:30
Notes: Sample Date: <u>5-27-15</u> Sample Time: <u>7:35 am</u>						
4000 yds Downstream	12.1	0.127	n/a	n/a	5-27&28	E-10:00 A-12:30
Notes: Sample Date: <u>5-27-15</u> Sample Time: <u>7:31 am</u>						

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)): Billy Jewett / Patrick Sanders
 Lab Tech(s) Signature: *Billy Jewett* / *Patrick Sanders* Date: 5-29-15