***Attachment A***

Table 1. Preliminary sampling results of groundwater in Big Creek Basin, summer 2013.

[sp, spring; st, stream; wd, deep well; ws, shallow well; Temp., temperature; Sp. Cond., specific conductance; S/ cm, microsiemen

 per centimeter; TP, total phosphorus; NO3-, nitrate dissolved; Alk., alkalinity; SO4-2, sulfate dissolved; Cl-, chloride dissolved; Ca+2,

calcium dissolved; Mg+2, magnesium dissolved; Na+, sodium dissolved; K+, potassium dissolved; mg/L, milligram per liter; MPN/

100 mL, most probable number per 100 milliliters; Fecal Col., fecal coliform; >, greater than; <, less than; \*, multiple sampling values;

mm/dd/yyyy, month/day/year; NS, not sampled]

 ***Site Field Field Field***

***Site ID Type Temp Sp. Cond. pH Turbidity TP NO3 Alk. Cl- SO4-2 Ca+2 Mg+2 Na+ K+ E. coli Fecal Col. Date***

 ***oC S/cm mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L MPN/100mL MPN/100 mL mm/dd/yyyy***

BS-1 sp 18.9 191 7.72 10.4 0.42 0.09 86 1.1 1.3 39.4 0.86 2.1 0.77 1 2460 7/16/2013

BS-2 sp 17.1 250 7.48 1 0.03 0.25 112 4.8 1.2 45.2 1.66 2 0.83 1 866.4 7/16/2013

BS-2A sp 15.1 280 7.72 1 0.02 0.52 122 5.6 1.3 51.6 1.88 2.2 0.87 <1 290.3 7/16/2013

BS-2B sp 15.6 281 7.34 1.5 0.02 0.59 126 5.2 1.3 53 1.72 2.3 0.88 4.1 866.4 7/16/2013

BS-3 sp 24.5 129 8.32 0.6 0.01 1.58 44 0 3.5 19.2 0.6 3.7 0.49 <1 4140 7/16/2013

BS-4 sp 16.5 316 7.62 142 0.74 2.19 130 1 5.8 62.2 0.74 3.8 0.33 13.1\* >241900\* 7/16/2013

BS-5 sp 17.1 247 8.08 4.1 0.09 0.59 104 4.5 0.6 45 2.16 2 1.65 1413.6 12360 7/17/2013

BS-6 st 28.5\* 285\* 7.73\* 1.2 0.02 0.22 114 4.7 1.2 48 1.78 2.2 0.88 16 3740 7/17/2013

BS-7 st 30.0 248 8.31 1 0.01 0.06 106 7.1 2.5 45 2.2 2.9 0.96 3.1 5910 7/17/2013

BS-8 st 28.9\* 270\* 7.92\* 0.8 0.01 0.05 110 5.2 1.5 47.2 2 2.4 0.96 5.2 3970 7/17/2013

BS-9 st 28.5\* 263\* 8.16\* 1 0.01 0.07 107 5.3 1.7 46.2 2.02 2.4 0.93 6.2 3360 7/17/2013

BS-10 sp 16.3 181 7.87 5.5 0.24 1.05 70 2 5.8 34 1.58 3 2.03 NS NS 7/24/2013

BS-11 sp 15.7 523 7.38 0.4 0.1 1.08 183 7.7 0 82.2 2.68 2.9 1.49 NS NS 7/24/2013

BS-12 sp 17.8 551 7.07 5.8 0.04 0.14 266 6.2 0 117.6 2.72 3.1 0.97 NS NS 7/24/2013

BS-13 sp 18.9 472 7.45 73.7 0.64 5.31 183 2.9 11.5 98.4 1.58 5.9 1.37 980.4 30760 7/24/2013

BS-14 sp 17.1 454 7.84 136 0.57 1.15 207 3.9 5.8 95.2 1.2 2.7 0.99 39.3 1203.3 7/24/2013

BS-15 sp 17.9 452 7.47 7.2 0.08 2.52 187 1.9 4.5 90 1.14 2.1 0.98 14.6 2380 7/24/2013

BS-16 wd 16.3 813 7.67 4.7 0.05 0.67 300 40.9 26.8 66 19 87.8 1.59 <1 1 7/24/2013

BS-17 wd 15.4 296 7.4 6.9 0.02 0.65 131 5.9 2 54 2.15 2 0.88 3 172.2 7/31/2013

BS-18 sp 15.6 382 7.65 0.2 0.03 0.04 161 22.4 2.5 36 16.78 13.3 1.69 <1 <1 7/31/2013

BS-19 sp 14.9 364 7.36 1 0.01 1.69 159 3.9 2.4 69.7 1.4 2.2 0.63 61.3 231 7/31/2013

BS-20 sp 23.8 438 7.66 0.6 0.03 0.27 201 11.7 1 80.9 3.82 2.4 0.66 17.5 1732.9 7/31/2013

BS-21 ws 16.2 283 7.27 43.6 0.33 0.64 125 8.1 2 52.8 2.32 2 0.9 206.4 8290 8/6/2013

BS-22 sp 14.4 333 7.74 0.87 0.02 0.07 156 5 1.1 64.9 1.85 1.6 0.59 12.2 1046.2 8/6/2013