

## E. coli Bacteria Results Squaw Creek Watershed Snapshots

Site #	IOWATER #	Location	October 2006 CFU/100ml	CFU/100 ml	MPN/100 ml	May 2011 MPN/100ml	Oct 2011 MPN/100ml	May 2012 MPN/100ml	Oct 2012 MPN/100ml	May 2013 MPN/100ml
1	SC1	940010	Squaw Creek at Hwy 175	90	40	170	Not Sampled	Not Sampled	Not Sampled	
2	SC45	940014	Crooked Creek, N branch	540	90	350	Not Sampled	Not Sampled	Not Sampled	
3	SC46	940015	Crooked Creek, S branch	430	120	190	Not Sampled	Not Sampled	Not Sampled	
4	SC2	940009	Squaw Creek at 390th Street	110	10	1400	310	250	300	
5	SC3	908031	Squaw Creek - 110th St & J Ave.	250	81	1400	710	86	52	
6	SC4	908028	Glacial Creek (trib to Squaw Creek; U Ave south of 110th St)	110	20	770	860	130	62	
7	SC5	908036	Talynn's North Sample Site (V Ave north of 120 <sup>th</sup> )	140	120	420	530	-	430	710
8	SC6	908035	No Name Creek - (V Ave south of 120 <sup>th</sup> )	45	30	160	Not Sampled	Not Sampled	Not Sampled	
9	SC7	908026	Beard/Mackie (Squaw Creek at E18)	20	110	1400	490	-	170	930
10	SC10	908034	Squaw Creek at 150th St.	170	300	1100	650	110	330	3000
11	SC8	908019	Montgomery Creek 1	360	140	1200				stagnant 1300
12	SC11	908020	Montgomery Creek 2	210	160	990	1600	160	880	790 1000
13	SC12	908021	Prairie Creek 1	180	220	1100				74
14	SC13	908022	Prairie Creek 2	280	430	2200	6500	280	440	stagnant 810
15	SC9	908029	Bluestem Creek (trib to Squaw Creek; 150th St East of X Ave)	200	320	1600		dry		
16	SC14	908016	Squaw Creek @ 170th St. Bridge	100	270	1600	2500	-	96	1200
17	SC16	985034	Squaw Creek above Gilbert Creek	170	240	1300	790	-	41	680
18	SC15	985041	Gilbert Creek above Squaw Creek	560	470	320	370	-	140	98
19	SC17	908023	Onion Creek (North Branch at V Avenue Bridge)	420	40	630	Not Sampled	Not Sampled	Not Sampled	
20	SC21	908024	Onion Creek (North fork of the South Branch at V Ave and 210th)	170	45	500	Not Sampled	Not Sampled	Not Sampled	
21	SC20	908025	Onion Creek (South fork of the South Branch at V Ave)	100	81	370	Not Sampled	Not Sampled	Not Sampled	
22	SC19	908030	Onion Creek at R-38 (Co. Line Rd)	60	63	740	750	1500	330	dry 150
23	SC22	985027	Onion Creek (Reactor Woods)	240	90	680	270	<10	200	dry 200
24	SC18	985031	Moore Park (Squaw Creek)	200	240	1100	720	110	150	460
25	SC25	908055	Clear Creek Boone (site north 25 feet)	420	30	180	Not Sampled	Not Sampled	Not Sampled	
26	SC27	985061	Clear Creek at Emma McCarthy Lee bridge	55	90	660	200	dry	86	dry 98
27	SC48	985036	Clear Creek (Hyland Avenue)	Not Sampled	160	1500	Not Sampled	Not Sampled	Not Sampled	
28	SC26	985077	Clear Creek Pammel Woods	960	170	960	<10	<10	110	100000 310
29	SC50	985088	Squaw Creek at Stange	Not Sampled	190	1500	Not Sampled	Not Sampled	Not Sampled	
30	SC23	985049	AHS Tributary of Squaw Creek	810	30	10000	30000	<10	150	500
31	SC24	985051	Squaw Creek 13th Street	120	190	1200	520	650	230	dry 500
32	SC28	985030	Brookside Park (6th St.)	160	260	1200	1400	-	250	dry 330
33	SC35	985107	College Creek at Wilder	130	150	860	1400	270	31	2400 110
34	SC34	985025	College Creek at South Dakota/Clemens	270	890	730	Not Sampled	Not Sampled	Not Sampled	
35	SC38	985083	Ames Middle School Site 2 (west site)	240	130	350	280	(empty vial)	350	1700
36	SC37	985084	Ames Middle School Site 3	530	190	570	Not Sampled	Not Sampled	Not Sampled	
37	SC32	985009	College Creek (at State Ave.)	330	620	1500	Not Sampled	Not Sampled	Not Sampled	
38	SC49	985072	College Creek ISU Arboretum	Not Sampled	290	3300	300	85	440	dry 240
39	SC53	985095	College Creek near Ash Avenue	Not Sampled	370	9800	Not Sampled	Not Sampled	Not Sampled	
40	SC31	985015	College Creek (near Elwood Drive)	2800	270	7700	380	580	340	26000 2200
41	SC54	985096	Pammel Creek above 6th Street	Not Sampled	170	Not Sampled	160	8700	85	330
42	SC55	985097	CyRide Creek above Elwood	Not Sampled	10	Not Sampled	110	410	300	20
43	SC29	985016	Tributary to College Creek (Elwood Dr. & 6th St.)	5200	390	Not Sampled	390	Not Sampled	Not Sampled	
44	SC56	985098	South Stuart Smith Park (stormwater drainage)	Not Sampled	30	8200	Not Sampled	Not Sampled	Not Sampled	
45	SC33	985040	Squaw Creek at Fourth St. bridge in Ames	310	220	1700	200	2300	150	dry 320
46	SC42	908014	Worrell Creek (County Line Road)	150	Not Sampled	2100	Not Sampled	Not Sampled	Not Sampled	
47	SC44	985082	Komar Creek (tributary to Worrell)	4200	140	1600	85	dry	180	dry 190
48	SC43	985064	Worle Creek	300	240	2800	190	370	620	dry 31
49	SC36	985068	Squaw Creek near South Maple	64	170	1400	Not Sampled	Not Sampled	Not Sampled	
	SC58	985100	Worrel Creek above Elwood	Not Sampled	420	1900	Not Sampled	Not Sampled	Not Sampled	
51	SC40	985028	Worrell Creek (South 16th Street)	170	240	1300	410		380	dry 110
52	SC41	985029	South Branch Worrell Creek (below Creekside Dr)	Not Sampled	27	1900	1300	820	1600	210
53	SC57	985099	Near Squaw Creek Drive (stormwater drainage)	Not Sampled	170	9800	63	8700	<10	<10
54	SC39	985039	Squaw Creek at Duff Avenue in Ames	160	240	1000	360	660	130	410

Meets A1-A3 Primary Contact standard of 235 cfu/100 ml  
Exceeds A2 Secondary Contact standard of 2880 cfu/100 ml  
Squaw Creek, main branch, designated A1