

E. coli Bacteria Results Squaw Creek Watershed Snapshots

Site	IOWATER	Location	October 2006 CFU/100ml	May 2007 CFU/100ml	October 2007 MPN/100ml	May 2008 MPN/100 ml	October 2008 MPN/100ml
SC1	940010	Squaw Creek at Hwy 175	90	40	170	80	860
SC45	940014	Crooked Creek, N branch	540	90	350	100	250
SC46	940015	Crooked Creek, S branch	430	120	190	120	570
SC2	940009	Squaw Creek at 390th Street	110	10	1400	230	930
SC3	908031	Squaw Creek - 110th St & U Ave.	250	81	1400	110	750
SC4	908028	Glacial Creek (trib to Squaw Creek; U Ave south of 110th St)	110	20	770	70	560
SC5	908036	Talynn's North Sample Site	140	120	420	60	520
SC6	908035	No Name Creek - North of 120th and Y	45	30	160	550	720
SC7	908026	Beard/Mackie (Squaw Creek)	20	110	1400	130	1700
SC10	908034	Squaw Creek at 150th St.	170	300	1100	110	650
SC8	908019	Montgomery Creek 1	360	140	1200	240	2500
SC11	908020	Montgomery Creek 2	210	160	990	160	960
SC12	908021	Prairie Creek 1	180	220	1100	460	1300
SC13	908022	Prairie Creek 2	280	430	2200	710	1800
SC9	908029	Bluestem Creek (trib to Squaw Creek; 150th St East of X Ave)	200	320	1600	360	1900
SC14	908016	Squaw Creek @ 170th St. Bridge	100	270	1600	380	810
SC16	985034	Squaw Creek above Gilbert Creek	170	240	1300	220	930
SC15	985041	Gilbert Creek above Squaw Creek	560	470	320	280	490
SC17	908023	Onion Creek (North Branch at V Avenue Bridge)	420	40	630	200	430
SC21	908024	Onion Creek (North fork of the South Branch at V Ave and 210th)	170	45	500	120	290
SC20	908025	Onion Creek (South fork of the South Branch at V Ave)	100	81	370	70	1900
SC19	908030	Onion Creek at R-38 (Co. Line Rd)	60	63	740	120	530
SC22	985027	Onion Creek (Reactor Woods)	240	90	680	170	400
SC18	985031	Moore Park (Squaw Creek)	200	240	1100	260	430
SC25	908055	Clear Creek Boone (site north 25 feet)	420	30	180	20	100
SC27	985061	Clear Creek Emma McCarthy Lee Bridge	55	90	660	120	380
SC48	985036	Clear Creek (Hyland Avenue)	Not Sampled	160	1500	310	990
SC26	985077	Clear Creek Pammel Woods	960	170	960	230	720
SC50	985088	Squaw Creek at Stange	Not Sampled	190	1500	420	550
SC23	985049	AHS Tributary of Squaw Creek	810	30	10000	4400	1000
SC24	985051	Squaw Creek 13th Street	120	190	1200	170	600
SC28	985030	Brookside Park (6th St.)	160	260	1200	260	530
SC35	985107	College Creek at Wilder	130	150	860	350	260
SC34	985025	College Creek at South Dakota/Clemens	270	890	730	1400	250
SC38	985083	Ames Middle School Site 2	240	130	350	1900	260
SC37	985084	Ames Middle School Site 3	530	190	570	4400	-
SC32	985009	College Creek (at State Ave.)	330	620	1500	1000	290
SC49	985072	College Creek ISU Arboretum	Not Sampled	290	3300	3300	860
SC53	985095	College Creek near Ash Avenue	Not Sampled	370	9800	1400	580
SC31	985015	College Creek (near Elwood Drive)	2800	270	7700	1900	1000
SC54	985096	Pammel Creek above 6th Street	Not Sampled	170	Not Sampled	250	530
SC55	985097	CyRide Creek above Elwood	Not Sampled	10	Not Sampled	1100	120
SC29	985016	Tributary to College Creek (Elwood Dr. & 6th St.)	5200	390	Not Sampled	660	1500
SC56	985098	South Stuart Smith Park (stormwater drainage)	Not Sampled	30	8200	450	50
SC33	985040	Squaw Creek at Fourth St. bridge in Ames	310	220	1700	330	880
SC42	908014	Worrell Creek (County Line Road)	150	Not Sampled	2100	130	1400
SC44	985082	Komar Creek (tributary to Worrell)	4200	140	1600	1600	1500
SC43	985064	Worle Creek	300	240	2800	470	2400
SC36	985068	Squaw Creek near South Maple	64	170	1400	330	860
SC58	985100	Worrel Creek above Elwood	Not Sampled	420	1900	<10	420
SC40	985028	Worrell Creek (South 16th Street)	170	240	1300	240	3300
SC41	985029	South Branch Worrell Creek (below Creekside Dr)	Not Sampled	27	1900	560	360
SC57	985099	Near Squaw Creek Drive (stormwater drainage)	Not Sampled	170	9800	1000	680
SC39	985039	Squaw Creek at Duff Avenue in Ames	160	240	1000	270	840

Urban sites

Meets A1-A3 Primary Contact standard of 235 cfu/100 ml

Exceeds A2 Secondary Contact standard of 2880 cfu/100 ml