E. coli Bacteria Results
Squaw Creek Watershed Snapshots

Site #	IOWATER #	Location	May 2007 CFU/100 ml	May 2008 MPN/100 ml	May 2009 MPN/100 ml	May 2010 MPN/100 ml	May 2011 MPN/100 ml	May 2012 MPN/100 ml	May 2013 MPN/100 ml	May 2014 CFU/100 ml	May 2015 CFU/100 ml	May 2019 CFU/100 ml
SC2	940009	Squaw Creek at 390th Street	10	230		490	310	300		267	167	2040
SC3	908031	Squaw Creek - 110th St & U Ave.	81	110	230	500	710	52		267	100	
SC7	908026	Beard/Mackie (Squaw Creek at E18)	110	130	1700	480	490	170	930	167	67	2390
SC10	908034	Squaw Creek at 150th St.	300	110	2500	780	650	330	3000	200	33	
SC14	908016	Squaw Creek @ 170th St. Bridge	270	380	5500	640	2500	96	1200	367	200	
SC16	985034	Squaw Creek above Gilbert Creek	240	220	4600	1000	790	41	680	433	267	1160
SC18	985031	Moore Park (Squaw Creek)	240	260	1400	860	720	150	460	467	333	10300
SC28	985030	Brookside Park (6th St.)	260	260	2000	1000	1400	250	330	733	133	12800
SC33	985040	Squaw Creek at Fourth St. bridge in Ames	220	330	570	960	200	150	320	467	100	
SC39	985039	Squaw Creek at Duff Avenue in Ames	240	270	440	960	360	130	410	7133	167	9600

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 below Glacial Creek

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Site #	Location	May 2007 CFU/100 ml	May 2008 MPN/100 ml	May 2009 MPN/100 ml	May 2010 MPN/100 ml	May 2011 MPN/100 ml	May 2012 MPN/100 ml	May 2013 MPN/100 ml	May 2014 CFU/100 ml	May 2015 CFU/100 ml	May 2019 CFU/100 ml
SC1	Squaw Creek at Hwy 175	40	80	400	180						
SC45	Crooked Creek, N branch	90	100	1600	430						
SC46	Crooked Creek, S branch	120	120	620	100						
SC2	Squaw Creek at 390th Street	10	230		490	310	300		267	167	2040
SC3	Squaw Creek - 110th St & U Ave.	81	110	230	500	710	52		267	100	
SC4	Glacial Creek (trib to Squaw Creek; U Ave south of 110th St)	20	70	790	170	860	62			33	
SC5	Talynn`s North Sample Site (V Ave north of 120th)	120	60	5200	300	530	430	710	567	33	
SC6	No Name Creek - *(V Ave south of 120th)*	30	550	2500	50						
SC7	Beard/Mackie (Squaw Creek at E18)	110	130	1700	480	490	170	930	167	67	2390
SC10	Squaw Creek at 150th St.	300	110	2500	780	650	330	3000	200	33	
SC8	Montgomery Creek 1	140	240	360	220			1300		67	
SC11	Montgomery Creek 2	160	160	440	580	1600	880	1000		200	1700
SC12	Prairie Creek 1	220	460	570	310			74		133	
SC13	Prairie Creek 2	430	710	5500	1100	6500	440	810		467	11700
SC9	Bluestem Creek (trib to Squaw Creek; 150th St East of X Ave)	320	360	1500	3900						
SC14	Squaw Creek @ 170th St. Bridge	270	380	5500	640	2500	96	1200	367	200	
SC16	Squaw Creek above Gilbert Creek	240	220	4600	1000	790	41	680	433	267	1160
SC15	Gilbert Creek above Squaw Creek	470	280	780	130	370	140	98	1967	133	5700
SC66	Squaw Creek at Cameron School Rd										1580
SC67	Tributary at Cameron School Rd										610
SC17	Onion Creek (North Branch at V Avenue Bridge)	40	200		410						
SC21	Onion Creek (North fork of the South Branch at V Ave and 210th)	45	120		110						
SC20	Onion Creek (South fork of the South Branch at V Ave)	81	70		490						
SC19	Onion Creek at R-38 (Co. Line Rd)	63	120	2100	210	750	330	150	800	133	
SC22	Onion Creek (Reactor Woods)	90	170	4400	910	270	200	200	300	233	5500
SC18	Moore Park (Squaw Creek)	240	260	1400	860	720	150	460	467	333	10300
SC25	Clear Creek Boone (site north 25 feet)	30	20	80	50					67	
SC27	Clear Creek at Emma McCarthy Lee bridge	90	120	100	170	200	86	98	133	67	
SC48	Clear Creek (Hyland Avenue)	160	310	340	90						790
SC26	Clear Creek Pammel Woods	170	230	290	120	0	110	310	200	200	
SC50	Squaw Creek at Stange	190	420		1000						
SC23	AHS Tributary of Squaw Creek	30	4400	50	120	30000	150	500	0	0	220
SC24	Squaw Creek 13th Street	190	170	2600	960	520	230	500	300	333	
SC28	Brookside Park (6th St.)	260	260	2000	1000	1400	250	330	733	133	12800
SC35	College Creek at Wilder	150	350	190	2400	1400	31	110	2433	200	
SC34	College Creek at South Dakota/Clemens	890	1400	530	540						
SC38	Ames Middle School Site 2 (west site)	130	1900	510	520	280	350		3333	67	
SC37	Ames Middle School Site 3	190	4400		410						
SC32	College Creek (at State Ave.)	620	1000	650	380						
SC49	College Creek ISU Arboretum	290	3300		820	300	440	240		300	1200
SC53	College Creek near Ash Avenue	370	1400	640	350						
SC31	College Creek (near Elwood Drive)	270	1900	990	290	380	340	2200	2600	733	1220
SC54	Pammel Creek above 6th Street	170	250	7700	50	160	85	330	1133	0	
SC55	CyRide Creek above Elwood	10	1100	610	250	110	300	20	567	0	
SC29	Tributary to College Creek (Elwood Dr. & 6th St.)	390	660	4400							
SC56	South Stuart Smith Park (stormwater drainage)	30	450		110						
SC33	Squaw Creek at Fourth St. bridge in Ames	220	330	570	960	200	150	320	467	100	
SC42	Worrell Creek (County Line Road)		130	400	440						
SC44	Komar Creek (tribuary to Worrell)	140	1600	110	620	85	180	190	333	133	1160
SC43	Worle Creek (near Meadow Glenn Rd)	240	470	200	710	190	620	31	100	867	2290
SC36	Squaw Creek near South Maple	170	330	1700							
SC58	Worrel Creek above Elwood	420	0	170	810						
SC40	Worrell Creek (South 16th Street)	240	240	250	830	410	380	110	100	33	11100
SC41	South Branch Worrell Creek (below Creekside Dr)	27	560	320	160	1300	1600	210	0	33	450
SC57	Near Squaw Creek Drive (stormwater drainage)	170	1000	90	20	63	0	0	0	0	
SC39	Squaw Creek at Duff Avenue in Ames	240	270	440	960	360	130	410	7133	167	9600

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