

## October 2011 Squaw Creek Snapshot

Site #	Location	October 2006 CFU/100ml	May 2007 CFU/100ml	October 2007 MPN/100ml	May 2008 MPN/100 ml	October 2008 MPN/100ml	May 2009 MPN/100ml	October 2009 MPN/100ml	May 2010 MPN/100ml	October 2010 MPN/100ml	May 2011 MPN/100ml	October 2011 MPN/100ml
SC1	Squaw Creek at Hwy 175	90	40	170	80	860	400	20	180	Not Sampled	Not Sampled	Not Sampled
SC45	Crooked Creek, N branch	540	90	350	100	250	1600	220	430	Not Sampled	Not Sampled	Not Sampled
SC46	Crooked Creek, S branch	430	120	190	120	570	620	170	100	Not Sampled	Not Sampled	Not Sampled
SC2	Squaw Creek at 390th Street	110	10	1400	230	930	(empty vial)	630	490	260	310	250
SC3	Squaw Creek - 110th St & U Ave.	250	81	1400	110	750	230	210	500	160	710	86
SC4	Glacial Creek (trib to Squaw Creek; U Ave south of 110th St)	110	20	770	70	560	790	160	170	260	860	130
SC5	Talynn's North Sample Site (V Ave north of 120 <sup>th</sup> )	140	120	420	60	520	5200	840	300	450	530	-
SC6	No Name Creek - (V Ave south of 120 <sup>th</sup> )	45	30	160	550	720	2500	90	50	Not Sampled	Not Sampled	Not Sampled
SC7	Beard/Mackie (Squaw Creek at E18)	20	110	1400	130	1700	1700	250	480	290	490	-
SC10	Squaw Creek at 150th St.	170	300	1100	110	650	2500	320	780	250	650	110
SC8	Montgomery Creek 1	360	140	1200	240	2500	360	1100	220			
SC11	Montgomery Creek 2	210	160	990	160	960	440	360	580	190	1600	160
SC12	Prairie Creek 1	180	220	1100	460	1300	570	500	310			
SC13	Prairie Creek 2	280	430	2200	710	1800	5500	660	1100	450	6500	280
SC9	Bluestem Creek (trib to Squaw Creek; 150th St East of X Ave)	200	320	1600	360	1900	1500	1100	3900			dry
SC14	Squaw Creek @ 170th St. Bridge	100	270	1600	380	810	5500	620	640	360	2500	-
SC16	Squaw Creek above Gilbert Creek	170	240	1300	220	930	4600	100	1000	200	790	-
SC15	Gilbert Creek above Squaw Creek	560	470	320	280	490	780	110	130	260	370	-
SC17	Onion Creek (North Branch at V Avenue Bridge)	420	40	630	200	430		280	410	Not Sampled	Not Sampled	Not Sampled
SC21	Onion Creek (North fork of the South Branch at V Ave and 21 <sup>st</sup> )	170	45	500	120	290	Not Sampled	6100	110	Not Sampled	Not Sampled	Not Sampled
SC20	Onion Creek (South fork of the South Branch at V Ave)	100	81	370	70	1900	Not Sampled	DRY	490	Not Sampled	Not Sampled	Not Sampled
SC19	Onion Creek at R-38 (Co. Line Rd)	60	63	740	120	530	2100	490	210	220	750	1500
SC22	Onion Creek (Reactor Woods)	240	90	680	170	400	4400		910	50	270	<10
SC18	Moore Park (Squaw Creek)	200	240	1100	260	430	1400	180	860	190	720	110
SC25	Clear Creek Boone (site north 25 feet)	420	30	180	20	100	80	40	50	Not Sampled	Not Sampled	Not Sampled
SC27	Clear Creek Emma McCarthy Lee Bridge	55	90	660	120	380	100	130	170	200	200	dry
SC48	Clear Creek (Hyland Avenue)	Not Sampled	160	1500	310	990	340	290	90	Not Sampled	Not Sampled	Not Sampled
SC26	Clear Creek Pammel Woods	960	170	960	230	720	290	<10	120	990	30000	<10
SC50	Squaw Creek at Stange	Not Sampled	190	1500	420	550	Not Sampled	360	1000	Not Sampled	Not Sampled	Not Sampled
SC23	AHS Tributary of Squaw Creek	810	30	10000	4400	1000	50	560	120	5200	<10	<10
SC24	Squaw Creek 13th Street	120	190	1200	170	600	2600	Not Sampled	960	240	520	650
SC28	Brookside Park (6th St.)	160	260	1200	260	530	2000	560	1000	210	1400	-
SC35	College Creek at Wilder	130	150	860	350	260	190	3400	2400	4600	1400	270
SC34	College Creek at South Dakota/Clemens	270	890	730	1400	250	530	550	540	Not Sampled	Not Sampled	Not Sampled
SC38	Ames Middle School Site 2 (west site)	240	130	350	1900	260	510	310	520	200	280	(empty vial)
SC37	Ames Middle School Site 3	530	190	570	4400	-	Not Sampled	Not Sampled	410	Not Sampled	Not Sampled	Not Sampled
SC32	College Creek (at State Ave.)	330	620	1500	1000	290	650	930	380	Not Sampled	Not Sampled	Not Sampled
SC49	College Creek ISU Arboretum	Not Sampled	290	3300	3300	860	Not Sampled	1500	820	720	300	85
SC53	College Creek near Ash Avenue	Not Sampled	370	9800	1400	580	640	1200	350	Not Sampled	Not Sampled	Not Sampled
SC31	College Creek (near Elwood Drive)	2800	270	7700	1900	1000	990	1000	290	930	380	580
SC54	Pammel Creek above 6th Street	Not Sampled	170	Not Sampled	250	530	7700	120	50	(empty vial)	160	8700
SC55	CyRide Creek above Elwood	Not Sampled	10	Not Sampled	1100	120	610	3100	250	5500	110	410
SC29	Tributary to College Creek (Elwood Dr. & 6th St.)	5200	390	Not Sampled	660	1500	4400	930	Not Sampled	Not Sampled	Not Sampled	Not Sampled
SC56	South Stuart Smith Park (stormwater drainage)	Not Sampled	30	8200	450	50	Not Sampled	160	110	Not Sampled	Not Sampled	Not Sampled
SC33	Squaw Creek at Fourth St. bridge in Ames	310	220	1700	330	880	570	320	960	190	200	2300
SC42	Worrell Creek (County Line Road)	150	Not Sampled	2100	130	1400	400	<10	440	Not Sampled	Not Sampled	Not Sampled
SC44	Komar Creek (tributary to Worrell)	4200	140	1600	1600	1500	110	60	620	270	85	dry
SC43	"Worle Creek" (near Meadow Glenn Rd)	300	240	2800	470	2400	200	190	710	240	190	370
SC36	Squaw Creek near South Maple	64	170	1400	330	860	1700		Not Sampled	Not Sampled	Not Sampled	Not Sampled
SC58	Worrel Creek above Elwood	Not Sampled	420	1900	<10	420	170	100	810	Not Sampled	Not Sampled	Not Sampled
SC40	Worrell Creek (South 16th Street)	170	240	1300	240	3300	250	50	830	190	410	
SC41	South Branch Worrell Creek (below Creekside Dr)	Not Sampled	27	1900	560	320	360	1900	160	230	1300	820
SC57	Near Squaw Creek Drive (stormwater drainage)	Not Sampled	170	9800	1000	680	90	2900	20	880	63	8700
SC39	Squaw Creek at Duff Avenue in Ames	160	240	1000	270	840	440	310	960	(empty vial)	360	660

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