

Squaw Creek Snapshot May 2020

Site	Site location	Sampled by	Date	Time	Transparency	pH	Dissolved Oxygen	Phosphate	Nitrite-N	Nitrate-N	Chloride	Water Temp C	Water Temp F	Weather	Water Odor	Water Color	Stream flow	Air Temp	Where sampled?	Other Comments
SC01	Squaw Creek at Hwy 175	Rick Dietz	5/30/2020	1:50 PM	13	8	8	1	0	10	<30	20	68	Sunny, windy	None	Brown	not sure	68	Taken from bridge	<20cm.
SC02	Squaw Creek at 390th Street	Steve and Sarah Ryan	5/30/2020	9:45 AM	13	7	10	2	0	5	<30	16	61	Partly sunny, calm	None	Brown	High	72	Taken from bridge	CAFO 1/4 mile upstream of site. Air temp in sun
SC03	Squaw Creek - 110th St & U Ave.	Steve and Sarah Ryan	5/30/2020	10:15 AM	11	7	10	2	0	5	<30	16	61	Partly sunny, calm	None	Brown	High	64	From streambank in shade	
SC04	Glacial Creek (trib to Squaw Creek) U Ave s of 110th	Kelly Nascimento Thompson	5/31/2020	3:49 PM	46	7	5	2	0	2	<30	16	60	Cloudy	None	Clear	normal	70		
SC05	Talynn's North Sample Site (V Ave north of 120th)	Kelly Nascimento Thompson	5/31/2020	4:47 PM	52	7	8	1	0	5	<30	16	60	Cloudy	None	Clear	normal	72		
SC07	Squaw Creek @ E18	Tom Gust	5/30/2020	10:30 AM	12	8	10	1	0.15	10	<30	18	64	Sunny, calm	None	Brown, milky, gray	high	64	Beneath bridge, east side	
SC08	Mortgongem Creek @150th St	Gaylan & Lloyd Crim	5/30/2020	8:43 AM	24	8	8	0.2	0	5	<30	12	53	Sunny, calm	None	Clear, brown	Normal	64		Upstream beaver dam completely broken through the middle
SC09	Bluestem Creek (trib to Squaw Creek; 150th St East of X Ave)	Margaret & Dan Jaynes	5/31/2020	11:40 AM	38	9	12	0.2	0	10	<31	16	61	Cloudy, Windy	None	Clear	High	65		Pasture, no animals present
SC10	Squaw Creek at 150th St	Margaret & Dan Jaynes	5/31/2020	12:10 PM	14	8	12	1	0	5	33	15	59	Cloudy	None	Brown	Normal	65		Swallows under bridge. Nitrate, pH tested later with water sample because kit was short strips.
SC11	Mortgongem Creek @V Ave	Gaylan & Lloyd Crim	5/30/2020	9:14 AM	17	8	10	0.2	0	5	<30	12	53	Sunny, calm	None	Brown	high	67		
SC12	Prairie Creek @R Ave	Gaylan & Lloyd Crim	5/30/2020	8:15 AM	27	8	12	0.2	0	5	<30	12	53	Partly sunny, calm	None	Clear, brown	normal	63		
SC13	Prairie Creek @V Ave	Gaylan & Lloyd Crim	5/30/2020	9:35 AM	13	8	8	0.3	0	5	<30	13	56	Sunny, calm	None	Brown	High	67		
SC14	Squaw Creek @ 170th St	Tom Gust	5/30/2020	9:30 AM	9	8	8	1	0.15	10	<30	13	55	Sunny, calm	None	Brown	high	64	bank, north of bridge	
SC15	Gilbert Creek (now at 190th St)	Jeff White	5/30/2020	11:00 AM	38	7	12	0.3	0	10	<24	14	57	Sunny	None	Clear	high	65	SW side of culvert	Fast, high, clear
SC16	Squaw Creek @190th St	Jeff White	5/30/2020	12:00 PM	14	7	12	0.4	0	5	<24	14	57	Sunny	None	Brown	high	68	NW side of bridge	Fast, muddy, high
SC18	Moore Park (Squaw Creek)	Susan Fritzell	5/30/2020	10:00 AM	8	8	8	0.8	0.15	10	<31	14	58	Sunny	None	Brown	High	65		
SC19	Onion Creek at R-38 (Co. Line Rd)	Kurt Plagge and Mary Brunet	5/31/2020	11:00 AM	22	8	6	0.4	0	2	<31	15	59	Partly sunny	None	Brown	Normal	66		
SC22	Onion Creek (Reactor Woods)	Susan Fritzell	5/30/2020	9:15 AM	15	8	8	0.2	0.15	5	31	13	55	Sunny	None	Brown	High	63		Deltares app 4 mg/L nitrate-N
SC23	AHS Tributary of Squaw Creek	John Pohlman	5/30/2020	1:30 PM	60+	8	8	0.2	0	2	42	16	61	Partly sunny	None	Clear	normal	71		
SC25	Clear Creek @ 220th	Doug Gass	5/30/2020	2:15 PM	60+	8	8	0	0	10	<32	14.5	58	Sunny	None	Clear	normal	73		Time not recorded--guss.
SC28	Squaw Creek @Brookside Park	Dan Haug	5/30/2020	10:16 AM	10	8	10	1	0	10	<30	15	59	Sunny, calm	None	Brown	high	66	streambank, near 6th st bridge	Deltares 12 mg/L nitrate-N.
SC31	College Creek (at footbridge near University Drive)	Dan Haug	5/30/2020	12:11 PM	60+	9	10	0.3	0	2	<30	15	59	Sunny, calm	None	Green	normal	70	footbridge	Deltares 1.9 mg/L.
SC33	Squaw Creek at Fourth St. bridge in Ames	Ed Engle, Julie Larson	5/30/2020	10:30 AM	10	8	10	0.8	0	10	<31	14	58	Sunny	None	Brown	not sure	67		Muddy water
SC33	Squaw Creek at Fourth St. bridge in Ames	Bianca Zaffarano & Nick Koszewski	5/31/2020	10:15 AM	12	8	5	0.4	0	2	<31	16	61	Partly sunny	None	Brown	high	67		No mosquitos! Perfect!
SC35	College Creek at Wilder	Doug Gass	5/30/2020	1:45 PM	60+	8	8	0	0	5	36	17	62	Sunny	None	Clear	normal	72		
SC36	Squaw Creek near South Maple	Bianca Zaffarano & Nick Koszewski	5/31/2020	11:15 AM	11	8	6	0.4	0	5	<31	16	60	Cloudy	Musky	Brown	high	67		
SC39	Squaw Creek at Duff Avenue in Ames	Ed Engle, Julie Larson	5/30/2020	9:49 AM	10	8	10	0.6	0	10	<31	14	58	Sunny	None	Brown	not sure	67		
SC40	Worrell Creek @ South 16th Street)	Liz Calhoun	5/31/2020	11:15 AM	26	9	6	0	0	5	<31	16	60	Cloudy	None	Brown	Normal	67	from bridge	
SC41	South Branch Worrell Creek @ Creekside Drive	Liz Calhoun	5/31/2020	10:45 AM	60+	8	8	0	0	2	45	18	64	Partly sunny	None	Clear	Normal	65		
SC42	Worrell Creek (County Line Road)	Kurt Plagge and Mary Brunet	5/31/2020	10:00 AM	38	7	6	0.3	0	5	<31	14	57	Cloudy	None	Brown	High	63		
SC43	"Worle Creek" (near Meadow Glenn Rd)	Laura Merrick	5/30/2020	10:15 AM	17	8	10	0.3	0	5	<31	13	56	Sunny, calm	None	Milky	High	66		Deltares 3.7 mg/L
SC44	Komar Creek (tribuary to Worrell)	Laura Merrick	5/30/2020	9:30 AM	26	9	10	0.4	0	5	<31	19	66	Sunny, calm	None	Milky	High	66		Deltares 4.4 mg/L
SC45	Crooked Creek, N branch	Rick Dietz	5/30/2020	2:25 PM	8	10	1	0	5	<30	18	65	Sunny, windy	None	Brown	not sure	68	Taken from bridge	Creek has been ~4.5 ft higher, but grassy banks aren't as muddy as Squaw Creek at Hwy 175. No transparency tube, probably <20cm.	
SC46	Crooked Creek, S branch	Rick Dietz	5/30/2020	2:45 PM	8	12	0.8	0	5	<30	18	64	Sunny, calm	None	Brown	not sure	68	Taken from bridge	Has been higher but grassy banks are not muddy. No transparency tube, probably >45 cm.	
SC48	Clear Creek @ Hyland Ave	John Pohlman	5/30/2020	2:30 PM	45	8	12	0	0	5	<31	17	63	Sunny	None	Brown	normal	72		
SC54	Pammel Creek above 6th Street	Dan Haug	5/30/2020	11:37 PM	60+	9	12	0.2	0	2	196	17	63	Sunny, calm	None	Clear	not sure	66	sandbar	Flowing but does not fill channel. 1.3 mg/L nitrate-N with Deltares.
SC66	Squaw Creek at Cameron School Road	Ed Engle, Julie Larson	5/30/2020	10:51 AM	11	8	10	0.8	0	5	<31	14	57.5	Sunny	None	Brown	not sure	67		
SR20	South Skunk @ 130th St (E18 canoe access)	Tasida Barfoot	5/30/2020	10:21 AM	6	8	8	1	0	5	<31	16	61	Sunny, calm	None	Brown	High	67		
SR30	South Skunk @ 150th St (Anderson Access)	Tasida Barfoot	5/30/2020	9:45 AM	7	8	8	0.4	0	10	<31	16	61	Sunny, calm	None	Brown	High	67		
SR40	South Skunk @ 170th (Soper's Mill Access)	Diane & Ken Birt	5/30/2020	10:50 AM	56	8	10	0.8	0	10	<31	15	59	Sunny	None	Brown	High	66	bridge	
SR60	South Skunk @ Riverside Dr. (Steeply Hollow Access)	Diane & Ken Birt	5/30/2020	10:00 AM	7	8	5	1	0	10	<31	15	59	Sunny	None	Brown	high	66	bridge	
SR70	South Skunk @ 13th St (Riverside Park)	Ken, Laura, & Calvin Kopecky	5/30/2020	4:50 PM	7	7	8	2	0	10	<31	22	72	Sunny, calm	None	Clear, brown, gray	High	73	from bridge	
SR90	South Skunk @ S. 16th St	Ken, Laura, & Calvin Kopecky	5/30/2020	5:45 PM	9	7	8	1	0	10	<31	22	72	Sunny, calm	None	Clear, brown, gray	High	75	from bridge	