

Squaw Creek Snapshot 27 October 2019

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 F	Other Comments
SC02	Squaw Creek @ 390 <sup>th</sup> St	Rick Dietz, Jacob, Beth, Laura (Env Sc Club)	10/27/2019	03:00 PM	43	8	12	0.2	0	2	<31	48	48	Cloudy, windy	None	Clear	high	42	stream is high for October
SC03	Squaw Creek @ 110th St and U Ave	Rick Dietz, Jacob, Beth, Laura (Env Sc Club)	10/27/2019	03:30 PM	35	8	10	0.2	0	2	<31	48	48	Cloudy, windy	None	Clear	high	43	stream is high for October
SC04	Glacial Creek @ U Ave	Rick Dietz, Jacob, Beth, Laura (Env Sc Club)	10/27/2019	03:50 PM	60	8	10	0	0	2	<31	48	48	Cloudy, windy	None	Clear	high	43	stream is high for October
SC07	Squaw Creek at E18	Steve Ryan, Ellie Litzinger, Emilie Kitterman (Env Sc Club)	10/27/2019	03:00 PM	45	7	8	0.2	0	10	<28	48	48	Cloudy	None	Clear	normal	48	
SC08	Montgomery Creek 1 @ 150th St	Lloyd Crim, Gaylan Crim	10/27/2019	02:40 PM	60+	8	10	0.1	0	5		48	48	Cloudy, windy	None	Clear	normal	43	Chloride recorded as <290; these are high range test strips
SC09	Bluestem Creek @150th	Steve Ryan, Ellie Litzinger, Emilie Kitterman (Env Sc Club)	10/27/2019	04:00 PM	60+	7	10	0.1	0	5	<28	51	51	Cloudy	None	Clear	normal		Pasture land up & downstream of sample site
SC10	Squaw Creek @ 150 <sup>th</sup> St	Steve Ryan, Ellie Litzinger, Emilie Kitterman (Env Sc Club)	10/27/2019	03:30 PM	47	7	10	0.2	0	2	<28	48	48	Cloudy	None	Clear	normal		
SC11	Montgomery Creek 2 @ V Ave	Lloyd Crim, Gaylan Crim	10/27/2019	03:02 PM	60+	8	10	0.1	0	5		50	50	Cloudy, windy	None	Clear	normal	51	Chloride recorded as <290; these are high range test strips
SC12	Prairie Creek 1 @ R Ave	Lloyd Crim, Gaylan Crim	10/27/2019	02:14 PM	60+	8	8	0.1	0	10		49	49	Cloudy, windy	None	Clear	normal	48	Chloride recorded as <290; these are high range test strips
SC13	Prairie Creek 2 @ V Ave	Lloyd Crim, Gaylan Crim	10/27/2019	03:21 PM	40	8	10	0.1	0	2		47	47	Cloudy, windy	None	Clear	normal	45	Chloride recorded as <290; these are high range test strips
SC14	Squaw Creek @ 170 <sup>th</sup>	Dan Haug, AHS students	10/27/2019	03:45 PM	43	8	10	0.2	0	2					None	Brown, Green		47	Chloride recorded as <290; these are high range test strips
SC15b	Gilbert Creek @ 190th St (modified loc)	Dan Haug, AHS students	10/27/2019	02:45 PM	60+	8	10	0.1	0	5				Cloudy	None	Clear	normal		Chloride recorded as <290; these are high range test strips
SC18	Squaw Creek @ Moore Park (sandbar north of	Susan Fritzell	10/27/2019	02:40 PM	44	8	10	0.2	0	5	0	5	5	Cloudy	None	Brown	high	47	
SC19	Onion Creek @ R38	Doug Gass, Will Haney	10/27/2019	03:20 PM	60+	8	12	0	0	5		8	8	Cloudy	None	Clear	low	46	
SC22	Onion Creek@ Reactor Woods	Susan Fritzell	10/27/2019	03:15 PM	60+	8	10	0.1	0	5	0	5	5	Cloudy	None	Clear	normal		
SC23	AHS tributary to Squaw Creek	John Pohlman, Nina Delaney, Pommier Williams	10/27/2019	02:30 PM	60+	8	8	0.1	0	2		14	14	Cloudy	None	Clear	normal	47	
SC25	Clear Creek @ 220 <sup>th</sup>	Doug Gass	10/27/2019	04:00 PM	60+	8	8	0	0	2		10	10	Cloudy, windy	None	Clear	normal	45	
SC26	Clear Creek @ Pammel Woods	Susan Fritzell	10/27/2019	03:45 PM	60+	8	8	0.1	0	2	31	4	4	Cloudy	None	Clear	normal	47	
SC28	Squaw Creek @ Brookside Park	Nathan Essner, Wilhelm Tyler, Becca Bendickson	10/27/2019	03:25 PM	55	7	10	0.1	0	5	<32	8	8	Cloudy, windy	None	Brown, Green	normal	47	
SC31	College Creek @ University	Nathan Essner, Wilhelm Tyler, Becca Bendickson	10/27/2019	02:41 PM	60+	9	10	0.2	0	2	51	7	7	Cloudy, windy	None	Clear	normal		
SC33	Squaw Creek @ S 4 <sup>th</sup> St bridge	Ed Engle, Liz Calhoun	10/27/2019	02:30 PM	41	7	8	0.1	0	5	0	48	48	Cloudy	None	Gray	normal	52	
SC35	College Creek @ Wilder	Doug Gass, Will Haney	10/27/2019	02:45 PM	60+	8	10	0	0	2		12	12	Cloudy, windy	None	Clear	normal	46	
SC39	Squaw Creek @ S Duff	Ed Engle, Liz Calhoun	10/27/2019	03:35 PM	44	8	8		0	5	0	48	48	Cloudy, windy	None	Gray	normal	49	
SC40	Worrell Creek @ S 16th	Laura Merrick, Linda Shenk, Clark Coffman, Mike Kellner	10/27/2019	04:49 PM	60+	8	8	0.1	0	5	<31	47	47	Cloudy, calm	None	Clear	normal	46	significant construction on downstream left
SC41	S Branch Worrell below Creekside Dr	Ed Engle, Liz Calhoun	10/27/2019	03:10 PM	60+	9	12	0	0	2	28	50	50	Cloudy, windy	None	Clear	normal		
SC43	Worrell Creek near Meadow Glenn Rd	Laura Merrick, Linda Shenk, Clark Coffman, Mike Kellner	10/27/2019	04:15 PM	60+	9	10	0.2	0	5	<31	48	48	Cloudy, calm	None	Clear	normal		
SC44	Komar Creek (tributary to Worrell)	Laura Merrick, Linda Shenk, Clark Coffman, Mike Kellner	10/27/2019	03:44 PM	60+	9	8	0.3	0	5	<31	50	50	Cloudy, windy	None	Clear	normal	46	Deltares Nitrate reading 4.3 mg/l
SC49	College Creek @ Arboretum	John Pohlman, Nina Delaney, Pommier Williams	10/27/2019	03:30 PM	60+	8	10	0.1	0	2		10	10	Cloudy	None	Clear	normal	47	
SC54	Pammel Creek above 6 <sup>th</sup> St	Nathan Essner, Wilhelm Tyler, Becca Bendickson	10/27/2019	03:10 PM	60+	8	8	0	0	2	157	12	12	Cloudy, windy	Musky	Gray	low		
SC66	Squaw Creek @ Cameron School Road	Dan Haug, AHS students	10/27/2019	03:10 PM	44	7	10	0.2	0	5				Cloudy	None	Brown	normal		Chloride recorded as <290; these are high range test strips
SC70	Tributary to N Worrell @ Gateway Park	Laura Merrick, Linda Shenk, Clark Coffman, Mike Kellner	10/27/2019	02:42 PM	60+	8	10	0.6	0	2	40	48	48	Cloudy, calm	None	Clear	normal		Deltares Nitrate reading 3.0 mg/l