

Sea-to-Sky District | 2019 Bridge Inspection Review and Load Rating

Issued: February 4, 2020
(Rev. 0)



Site #	Road Name	Project	Branch #	Station (km)	Creek Name	Old load rating (Tonnes)	New load rating (Tonnes)	Reviewing Engineer	Notes	RESPONSIBILITY (OPS or BCTS)
SQ-3122	LILLOOET WEST 01	8407	1	34	Billy Goat Creek	136	136	Greg Dohm, PEng		BCTS
SQ-3199	CHEAKAMUS/BLACKTUSK	3077	3	2.95	Trib to Cheakamus River	63	63	Greg Dohm, PEng		
SQ-3173	CHEAKAMUS/BLACKTUSK	3077	3	3.3	Tributary to Cheakamus	63	63	Greg Dohm, PEng		
SQ-3175	CHEAKAMUS/BLACKTUSK	3077	3	3.5	Tributary to Cheakamus	63	63	Greg Dohm, PEng		
SQ-3026	BIRKENHEAD MAIN	5733	1	9.2	Birkenhead River	68	68	Greg Dohm, PEng		BCTS
SQ-3106	BLACKWATER MAINLINE	8354	1	0.1	Blackwater Creek	68	68	Greg Dohm, PEng	Replace curb rails for continued industrial use. Repair concrete deck damage. Contact Ministry Engineering for repair procedure.	BCTS
SQ-3108	BLACKWATER MAINLINE	8354	1	12	Phelix Creek				Replace broken curb blocks prior to industrial use and curb rails within 3 years	BCTS
SQ-3233	GREEN RIVER 01	7979	1	16.5	Ure Creek	63	63	Greg Dohm, PEng	Approach logs right side to be replaced at next industrial use	BCTS
SQ-3107	HIXON	4823	5	0.8	Hixon Creek	63	63	Greg Dohm, PEng		
SQ-3035	LILLOOET RIVER 01	6123	1	0.1	Salmon River	54	54	Greg Dohm, PEng	Replace all curb rail components in next 2 years.	BCTS
SQ-3178	MILLER BENCH 01	9717	1	1.9	Trib to Ryan River	68	68	Greg Dohm, PEng	replace rotten curb rail	BCTS
SQ-3179	MILLER BENCH 01	9717	1	2.5	Trib to Ryan River	63	63	Greg Dohm, PEng		BCTS
SQ-3180	MILLER BENCH 01	9717	1	2.6	Trib to Ryan River	63	63	Greg Dohm, PEng		BCTS
SQ-3002	STAWAMUS-INDIAN MAIN	4823	1	3.6	Stawamus River	68	68	Greg Dohm, PEng	Curb rails found to require replacement. Curb rails were subsequently replaced in October 2019.	
SQ-3005	STAWAMUS-INDIAN MAIN	4823	1	28.1	Forestry Creek	109	109	Greg Dohm, PEng	Curb rails found to require replacement. Curb rails were subsequently replaced in October 2019.	
SQ-3006	STAWAMUS-INDIAN MAIN	4823	1	28.2	Forestry	109	109	Greg Dohm, PEng	Curb rails found to require replacement. Curb rails were subsequently replaced in October 2019.	
SQ-3007	STAWAMUS-INDIAN MAIN	4823	1	29.6	Indian River	109	109	Greg Dohm, PEng		
SQ-3008	STAWAMUS-INDIAN MAIN	4823	1	28.4	Indian River	109	109	Greg Dohm, PEng		
SQ-3009	STAWAMUS-INDIAN MAIN	4823	1	36.2	Tributary to Indian River	63	63	Greg Dohm, PEng		BCTS
SQ-3241	BREW CREEK FSR	10490	1	2.2	Tributary to Brew Creek	91	91	Greg Dohm, PEng		BCTS
SQ-3242	BREW CREEK FSR	10490	1	2.3	Tributary to Brew Creek	91	91	Greg Dohm, PEng		BCTS
SQ-3074	CHANCE CREEK	7704	1	0.05	Cheakamus River	63	63	Greg Dohm, PEng	replace broken curb	BCTS
SQ-3057	IN-SHUCK-CH FSR	7343	1	7.7	Catiline Creek	68	68	Greg Dohm, PEng		BCTS
SQ-3058	IN-SHUCK-CH FSR	7343	1	10	Twin One Creek	68	68	Greg Dohm, PEng		BCTS
SQ-3061	IN-SHUCK-CH FSR	7343	1	15.9	Lizzie Creek South	91	91	Greg Dohm, PEng		BCTS
SQ-3224	IN-SHUCK-CH FSR	7343	1	18.8	Unknown	136	136	Greg Dohm, PEng		
SQ-3226	IN-SHUCK-CH FSR	7343	1	26.5	Tributary to Lillooet Lake	136	136	Greg Dohm, PEng		BCTS
SQ-3227	IN-SHUCK-CH FSR	7343	1	28.2	Tributary to Lillooet Lake	136	136	Greg Dohm, PEng		BCTS
SQ-3251	IN-SHUCK-CH FSR	7343	1	54.1	Unknown	91	91	Greg Dohm, PEng		
SQ-3065	IN-SHUCK-CH FSR	7343	1	54.3	Gowan Creek	136	136	Greg Dohm, PEng		BCTS
SQ-3067	IN-SHUCK-CH FSR	7343	1	56	18 Mile Creek	91	91	Greg Dohm, PEng	Replace broken risers ASAP and look to replace both guardrails in next 12 months due to rot starting.	BCTS
SQ-3068	IN-SHUCK-CH FSR	7343	1	61	Frank Creek	91	91	Greg Dohm, PEng		BCTS
SQ-3069	IN-SHUCK-CH FSR	7343	1	65	12 Mile Creek	63	63	Greg Dohm, PEng	Replace curb rails within 2 years.	BCTS
SQ-3113	LILLOOET WEST 01	8407	1	72.9	Fire Creek	91	91	Greg Dohm, PEng	Some broken curb block risers require repair asap	BCTS
SQ-3114	LILLOOET WEST 01	8407	1	66.7	Spring Creek (11 mile)	91	91	Greg Dohm, PEng		BCTS
SQ-3115	LILLOOET WEST 01	8407	1	63.5	Beverley Creek	91	91	Greg Dohm, PEng		BCTS
SQ-3197	LILLOOET WEST 01	8407	1	58.7	Unknown	136	136	Greg Dohm, PEng		
SQ-3033	LILLOOET WEST 01	8407	1	70.2	Unknown	136	136	Greg Dohm, PEng		
SQ-3235	LILLOOET WEST 01	8407	1	70.4	Trib to lillooet lake	136	136	Greg Dohm, PEng		BCTS
SQ-3202	LILLOOET WEST 01	8407	1	1.6	8 Mile Creek	136	136	Greg Dohm, PEng		BCTS
SQ-3034	LILLOOET WEST 01	8407	1	74	Unknown	136	136	Greg Dohm, PEng		
SQ-3070	LILLOOET WEST 02	8407	2	72	Lower Lillooet River	91	91	Greg Dohm, PEng		BCTS
SQ-3148	BRITANNIA 01	8321	1	2.3	Daisy #1	68	68	Greg Dohm, PEng		BCTS
SQ-3149	BRITANNIA 01	8321	1	2.5	Trib to Daisy Creek	68	68	Greg Dohm, PEng		BCTS
SQ-3150	BRITANNIA 01	8321	1	2.8	Thistle Creek	136	136	Greg Dohm, PEng		BCTS
SQ-3151	BRITANNIA 01	8321	1	2.9	Trib to Thistle Creek	136	136	Greg Dohm, PEng		BCTS
SQ-3152	BRITANNIA 01	8321	1	4.5	Mineral Creek	136	136	Greg Dohm, PEng		BCTS
SQ-3153	BRITANNIA 01	8321	1	6.9	Britiannia Creek	91	91	Greg Dohm, PEng		BCTS

SQ-3103	FURRY CREEK 02	8210	2	0.6	Phyllis #3	68	68	Greg Dohm, PEng	Close bridge. Replace curb rails prior to industrial or public use.	BCTS
SQ-3104	FURRY CREEK 03	8210	3	0.1	Phyllis Creek	68	68	Greg Dohm, PEng	Replace broken curb blocks prior to industrial use	BCTS
SQ-3206	LEVETTE LAKE 01	6425	1	2.1	Evans Creek	63	63	Greg Dohm, PEng		BCTS
SQ-3051	LEVETTE LAKE 01	6425	1	2.7	Evans Creek	63	63	Greg Dohm, PEng		
SQ-3186	LEVETTE LAKE 01	6425	1	4.3	Unknown	63	63	Greg Dohm, PEng		
SQ-3132	MAMQUAM 01	9283	1	10.5	Raffuse Creek	68	68	Greg Dohm, PEng		BCTS
SQ-3133	MAMQUAM 01	9283	1	14.2	Trib to Mamquam	150	150	Greg Dohm, PEng		BCTS
SQ-3131	MAMQUAM 01	9283	1	13.2	Skookum Creek	150	150	Greg Dohm, PEng		BCTS
SQ-3219	MYSTERY CREEK	10480	1	2.3	Green River	68	68	Greg Dohm, PEng		BCTS
SQ-3078	RING CREEK NORTH	6782	1	5.2	Brandvold Creek	68	68	Greg Dohm, PEng	replace curb rails prior to industrial use	BCTS
SQ-3010	RUTHERFORD 01	5673	1	4.1	Trib to Rutherford	136	136	Greg Dohm, PEng		BCTS
SQ-3011	RUTHERFORD 01	5673	1	6.5	Tributary to Rutherford Creek	136	136	Greg Dohm, PEng	Undermined footing for 1.2m long section on town end to be repaired asap for continued industrial use	BCTS
SQ-3012	RUTHERFORD 01	5673	1	8	Tributary to Rutherford Creek	136	136	Greg Dohm, PEng	Replace guard rails on upstream side and rotten guardrails on downstream side	BCTS
SQ-3013	RUTHERFORD 01	5673	1	10	Trib to Rutherford	136	20	Greg Dohm, PEng	Undermined townside abutment has been temporary repaired. Downrate to 20 tonnes until permanent repair.	BCTS
SQ-3125	CHANCE CREEK	7704	1	0.4	Lucile	62	0	Richard Mills, PEng	Bridge Condemned. The condemned log bridge was subsequently replaced with 2-1400 dia. minor culvert CSP's for BCL625 rating in fall of 2019 and removed from CBR.	
SQ-3135	MAMQUAM 01	9283	1	19.2	Martin Creek	63	63	Greg Dohm, PEng		BCTS
SQ-3111	LILLOOET WEST 01	8407	1	0.5	Tipella Creek	91	91	Greg Dohm, PEng	Some broken curb block risers require repair asap	BCTS
SQ-3116	LILLOOET WEST 01	8407	1	22.4	Trib to Lillooet River	150	150	Greg Dohm, PEng		BCTS
SQ-3109	PHLIX CREEK	8354	2	3.3	Phelix Creek	68	0	Greg Dohm, PEng	Road access inaccessible. Inspect bridge prior to use.	BCTS
SQ-3249	SL1100	6780	4	0.2	Trib to Sloquet	63	63	Greg Dohm, PEng	raise curb rails to min. 250mm height prior to industrial use	BCTS
SQ-3214	SQ_SL2000	6780	5	3.3	Bear Claw	63	63	Greg Dohm, PEng	Curb rail height to be increased prior to industrial use.	BCTS
SQ-3215	SQ_SL2000	6780	5	4.5	Carley Creek	91	91	Greg Dohm, PEng		BCTS
SQ-3052	BROHM RIDGE	6527	1	0.1	Brohm Creek	54	54	Greg Dohm, PEng		BCTS
SQ-3091	GREEN RIVER 01	7979	1	5.5	Gravel Creek	63	63	Greg Dohm, PEng		BCTS
SQ-3043	LILLOOET RIVER 01	6123	1	8.7	Railroad Creek	54	54	Greg Dohm, PEng		BCTS
SQ-3044	LILLOOET RIVER 01	6123	1	10.4	Sampson Creek	68	68	Greg Dohm, PEng		BCTS
SQ-3177	LILLOOET RIVER 01	6123	1	44.5	Truckwash Creek	91	91	Greg Dohm, PEng		
SQ-3083	LILLOOET SOUTH 01	7977	1	3.5	Unnamed Creek	63	63	Greg Dohm, PEng		BCTS
SQ-3185	HIXON	4823	5	6.9	Belknap Creek	5	109	Greg Dohm, PEng	Curbs replaced in November 2019 and load rating restored to original design load rating.	BCTS
SQ-3028	BIRKENHEAD LOWERWEST	5733	3	0.5	Birkenhead River	63	63	Greg Dohm, PEng		
SQ-3024	SWIFT CREEK 01	8202	1	1	Swift Creek	91	91	Greg Dohm, P.Eng.	Downrated to 63 tonnes and was subsequently setback to L100 or 91 tonnes after deck repairs were completed in fall of 2019.	BCTS