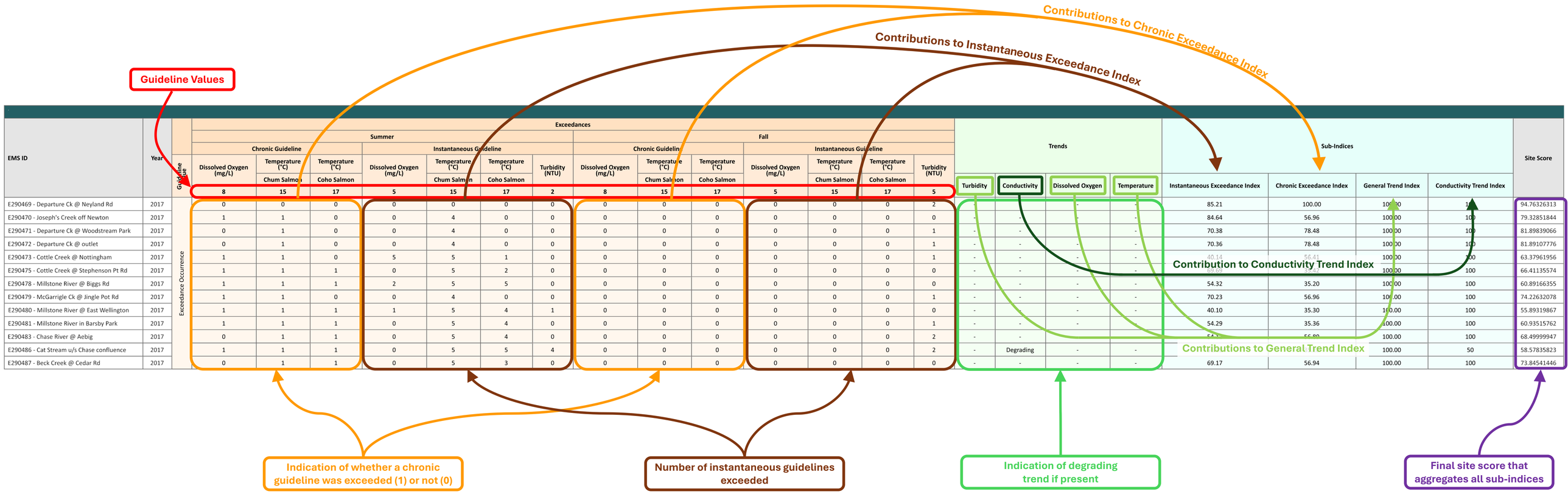
APPENDIX A: Yearly Site Scores



EMS ID	Year	Guideline Value	Exceedances													Trends				Sub-Indices				Site Score
			Summer							Fall														
			Chronic Guideline			Instantaneous Guideline				Chronic Guideline			Instantaneous Guideline											
			Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Turbidity (NTU)	Turbidity	Conductivity	Dissolved Oxygen	Temperature	Instantaneous Exceedance Index	Chronic Exceedance Index	General Trend Index	Conductivity Trend Index	
			8	15	17	5	15	17	2	8	15	17	5	15	17	5								
E290469 - Departure Ck @ Neyland Rd	2017	Exceedance Occurrence	0	0	0	0	0	0	0	0	0	0	0	0	0	2	-	-	-	-	85.21	100.00	100.00	100	94.76326313
E290470 - Joseph's Creek off Newton	2017		1	1	0	0	4	0	0	0	0	0	0	0	0	0	-	-	-	-	84.64	56.96	100.00	100	79.32851844
E290471 - Departure Ck @ Woodstream Park	2017		0	1	0	0	4	0	0	0	0	0	0	0	0	1	-	-	-	-	70.38	78.48	100.00	100	81.89839066
E290472 - Departure Ck @ outlet	2017		0	1	0	0	4	0	0	0	0	0	0	0	0	1	-	-	-	-	70.36	78.48	100.00	100	81.89107776
E290473 - Cottle Creek @ Nottingham	2017		1	1	0	5	5	1	0	0	0	0	0	0	0	1	-	-	-	-	40.14	56.41	100.00	100	63.37961956
E290475 - Cottle Creek @ Stephenson Pt Rd	2017		1	1	1	0	5	2	0	0	0	0	0	0	0	0	-	-	-	-	69.66	78.48	100.00	100	66.41135574
E290478 - Millstone River @ Biggs Rd	2017		1	1	1	2	5	5	0	0	0	0	0	0	0	0	-	-	-	-	54.32	35.20	100.00	100	60.89166355
E290479 - McGarrigle Ck @ Jingle Pot Rd	2017		1	1	0	0	4	0	0	0	0	0	0	0	0	1	-	-	-	-	70.23	56.96	100.00	100	74.22632078
E290480 - Millstone River @ East Wellington	2017		1	1	1	1	5	4	1	0	0	0	0	0	0	0	-	-	-	-	40.10	35.30	100.00	100	55.89319867
E290481 - Millstone River in Barsby Park	2017		1	1	1	0	5	4	0	0	0	0	0	0	0	1	-	-	-	-	54.29	35.36	100.00	100	60.93515762
E290483 - Chase River @ Aebig	2017		0	1	1	0	5	4	0	0	0	0	0	0	0	2	-	-	-	-	54.[illegible]	56.80	100.00	100	68.49999947
E290486 - Cat Stream u/s Chase confluence	2017		1	1	1	0	5	5	4	0	0	0	0	0	0	2	-	Degrading	-	-	69.17	56.94	100.00	50	58.57835823
E290487 - Beck Creek @ Cedar Rd	2017		0	1	1	0	5	3	0	0	0	0	0	0	0	0	-	-	-	-	69.17	56.94	100.00	100	73.84541446

Figure A1. Overview of appendix table components.

Table A1. Final site scores for sites assessed in 2017. Summaries for individual subcomponent elements are included.

EMS ID	Year	Guideline Value	Exceedances														Trends				Sub-Indices				Site Score
			Summer							Fall															
			Chronic Guideline			Instantaneous Guideline				Chronic Guideline			Instantaneous Guideline												
			Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Turbidity (NTU)									
				Chum Salmon	Coho Salmon		Chum Salmon	Coho Salmon			Chum Salmon	Coho Salmon		Chum Salmon	Coho Salmon		Turbidity	Conductivity	Dissolved Oxygen	Temperature	Instantaneous Exceedance Index	Chronic Exceedance Index	General Trend Index	Conductivity Trend Index	
			8	15	17	5	15	17	2	8	15	17	5	15	17	5									
E290469 - Departure Ck @ Neyland Rd	2017	Exceedance Occurrence	0	0	0	0	0	0	0	0	0	0	0	0	0	2	-	-	-	-	85.21	100.00	100.00	100	94.76326313
E290470 - Joseph's Creek off Newton	2017		1	1	0	0	4	0	0	0	0	0	0	0	0	0	-	-	-	-	84.64	56.96	100.00	100	79.32851844
E290471 - Departure Ck @ Woodstream Park	2017		0	1	0	0	4	0	0	0	0	0	0	0	0	1	-	-	-	-	70.38	78.48	100.00	100	81.89839066
E290472 - Departure Ck @ outlet	2017		0	1	0	0	4	0	0	0	0	0	0	0	0	1	-	-	-	-	70.36	78.48	100.00	100	81.89107776
E290473 - Cottle Creek @ Nottingham	2017		1	1	0	5	5	1	0	0	0	0	0	0	0	1	-	-	-	-	40.14	56.41	100.00	100	63.37961956
E290475 - Cottle Creek @ Stephenson Pt Rd	2017		1	1	1	0	5	2	0	0	0	0	0	0	0	0	-	-	-	-	69.69	35.42	100.00	100	66.41135574
E290478 - Millstone River @ Biggs Rd	2017		1	1	1	2	5	5	0	0	0	0	0	0	0	0	-	-	-	-	54.32	35.20	100.00	100	60.89166355
E290479 - McGarrigle Ck @ Jingle Pot Rd	2017		1	1	0	0	4	0	0	0	0	0	0	0	0	1	-	-	-	-	70.23	56.96	100.00	100	74.22632078
E290480 - Millstone River @ East Wellington	2017		1	1	1	1	5	4	1	0	0	0	0	0	0	0	-	-	-	-	40.10	35.30	100.00	100	55.89319867
E290481 - Millstone River in Barsby Park	2017		1	1	1	0	5	4	0	0	0	0	0	0	0	1	-	-	-	-	54.29	35.36	100.00	100	60.93515762
E290483 - Chase River @ Aebig	2017		0	1	1	0	5	4	0	0	0	0	0	0	0	2	-	-	-	-	54.12	56.89	100.00	100	68.49999947
E290486 - Cat Stream u/s Chase confluence	2017		1	1	1	0	5	5	4	0	0	0	0	0	0	2	-	Degrading	-	-	51.45	35.28	100.00	50	58.57835823
E290487 - Beck Creek @ Cedar Rd	2017		0	1	1	0	5	3	0	0	0	0	0	0	0	0	-	-	-	-	69.17	56.94	100.00	100	73.84541446

Table A2. Final site scores for sites assessed in 2018. Summaries for individual subcomponent elements are included.

EMS ID	Year	Guideline Value	Exceedances														Trends				Sub-Indices				Site Score
			Summer							Fall															
			Chronic Guideline			Instantaneous Guideline				Chronic Guideline			Instantaneous Guideline												
			Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Turbidity (NTU)									
				Chum Salmon	Coho Salmon		Chum Salmon	Coho Salmon			Chum Salmon	Coho Salmon		Chum Salmon	Coho Salmon									
			8	15	17	5	15	17	2	8	15	17	5	15	17	5	Turbidity	Conductivity	Dissolved Oxygen	Temperature	Instantaneous Exceedance Index	Chronic Exceedance Index	General Trend Index	Conductivity Trend Index	
E290469 - Departure Ck @ Neyland Rd	2018	Exceedance Occurrence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	100.00	100.00	100.00	100	100.00000000
E290470 - Joseph's Creek off Newton	2018		0	0	0	0	3	0	1	0	0	0	0	0	0	0	-	-	-	-	70.58	100.00	100.00	100	89.75236267
E290471 - Departure Ck @ Woodstream Park	2018		0	0	0	0	3	0	0	0	0	0	0	0	0	0	-	-	-	-	85.04	100.00	100.00	100	94.78798593
E290472 - Departure Ck @ outlet	2018		0	1	0	0	3	0	2	0	0	0	0	0	0	0	-	-	-	-	70.37	78.48	100.00	100	82.18396811
E290473 - Cottle Creek @ Nottingham	2018		1	1	0	5	4	2	2	0	0	0	0	0	0	0	-	Degrading	-	-	39.69	56.12	100.00	50	62.32963420
E290475 - Cottle Creek @ Stephenson Pt Rd	2018		0	1	0	0	4	3	0	0	0	0	0	0	0	0	-	-	-	-	69.69	78.47	100.00	100	81.94077635
E290478 - Millstone River @ Biggs Rd	2018		1	1	0	0	5	2	2	0	0	0	0	0	0	0	-	-	-	-	55.54	56.80	100.00	100	69.46606745
E290479 - McGarrigle Ck @ Jingle Pot Rd	2018		1	1	0	0	3	1	1	0	0	0	0	0	0	0	-	-	-	-	56.27	56.96	100.00	100	69.77738110
E290480 - Millstone River @ East Wellington	2018		1	1	0	1	5	2	1	0	0	0	0	0	0	0	-	-	-	-	41.24	56.83	100.00	100	64.49416334
E290481 - Millstone River in Barsby Park	2018		0	1	1	0	6	3	2	0	0	0	0	0	0	0	-	-	-	-	54.67	56.94	100.00	100	69.21280361
E290483 - Chase River @ Aebig	2018		0	1	0	0	3	1	0	0	0	0	0	0	0	0	-	-	-	-	70.63	78.48	100.00	100	82.27604718
E290486 - Cat Stream u/s Chase confluence	2018		0	1	0	0	3	1	1	0	0	0	0	0	0	0	-	-	-	-	56.18	78.48	100.00	100	77.23876426
E290487 - Beck Creek @ Cedar Rd	2018		1	1	0	0	3	1	0	0	0	0	0	0	0	0	-	-	-	-	70.63	56.94	100.00	100	74.76984406

Table A3. Final site scores for sites assessed in 2019. Summaries for individual subcomponent elements are included.

EMS ID	Year		Exceedances														Trends				Sub-Indices				Site Score
			Summer							Fall															
			Chronic Guideline			Instantaneous Guideline				Chronic Guideline			Instantaneous Guideline												
		Guideline Value	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Turbidity (NTU)	Turbidity	Conductivity	Dissolved Oxygen	Temperature	Instantaneous Exceedance Index	Chronic Exceedance Index	General Trend Index	Conductivity Trend Index	
			8	15	17	5	15	17	2	8	15	17	5	15	17	5									
E290469 - Departure Ck @ Neyland Rd	2019	Exceedance Occurrence	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	-	-	-	85.49	100.00	100.00	100	95.02644498
E290470 - Joseph's Creek off Newton	2019		0	1	0	0	4	0	0	0	0	0	0	0	0	0	Improving	-	-	-	84.45	78.48	93.33	100	85.38632842
E290471 - Departure Ck @ Woodstream Park	2019		0	1	0	0	3	0	0	0	0	0	0	0	0	0	-	-	-	-	84.93	78.48	100.00	100	87.45580280
E290472 - Departure Ck @ outlet	2019		0	1	0	0	3	0	0	0	0	0	0	0	0	1	-	-	-	-	70.55	78.48	100.00	100	82.52687612
E290473 - Cottle Creek @ Nottingham	2019		1	1	0	1	5	1	0	0	0	0	0	0	0	0	-	Degrading	-	-	55.52	56.73	100.00	50	68.48771024
E290475 - Cottle Creek @ Stephenson Pt Rd	2019		1	1	0	0	5	1	0	0	0	0	0	0	0	0	-	Degrading	-	-	69.85	56.95	100.00	50	73.47311544
E290478 - Millstone River @ Biggs Rd	2019		1	1	1	1	5	4	2	0	0	0	0	0	0	0	-	Degrading	-	-	39.65	35.14	100.00	50	55.64361947
E290483 - Chase River @ Aebig	2019		0	1	0	0	4	0	0	0	0	0	0	0	0	1	-	-	-	-	69.14	78.47	100.00	100	82.03910442
E290486 - Cat Stream u/s Chase confluence	2019		0	1	0	0	5	1	1	0	0	0	0	0	0	0	-	-	-	-	55.53	78.47	100.00	100	77.36850065
E290487 - Beck Creek @ Cedar Rd	2019		1	1	0	1	5	0	0	0	0	0	0	0	0	0	-	-	-	-	69.86	56.90	100.00	100	74.88906063

Table A4. Final site scores for sites assessed in 2020. Summaries for individual subcomponent elements are included.

EMS ID	Year	Guideline Value	Exceedances														Trends				Sub-Indices				Site Score
			Summer							Fall															
			Chronic Guideline			Instantaneous Guideline				Chronic Guideline			Instantaneous Guideline												
			Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Turbidity (NTU)	Turbidity	Conductivity	Dissolved Oxygen	Temperature	Instantaneous Exceedance Index	Chronic Exceedance Index	General Trend Index	Conductivity Trend Index	
				Chum Salmon	Coho Salmon		Chum Salmon	Coho Salmon			Chum Salmon	Coho Salmon		Chum Salmon	Coho Salmon										
			8	15	17	5	15	17	2	8	15	17	5	15	17	5									
E290469 - Departure Ck @ Neyland Rd	2020	Exceedance Occurrence	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-	-	-	-	85.48	100.00	100.00	100	95.10024892
E290470 - Joseph's Creek off Newton	2020		0	0	0	0	2	0	0	0	0	0	0	0	0	0	Improving	-	-	-	85.28	100.00	93.33	100	93.06173290
E290471 - Departure Ck @ Woodstream Park	2020		0	0	0	0	2	0	0	0	0	0	0	0	0	2	-	-	-	-	70.54	100.00	100.00	100	90.05689959
E290472 - Departure Ck @ outlet	2020		0	0	0	0	2	0	0	0	0	0	0	0	0	2	Improving	-	-	-	70.51	100.00	66.67	100	80.19987390
E290473 - Cottle Creek @ Nottingham	2020		1	1	0	0	3	0	0	0	0	0	0	0	0	2	-	Degrading	-	-	69.72	56.79	100.00	50	73.71819710
E290475 - Cottle Creek @ Stephenson Pt Rd	2020		1	1	0	0	3	2	0	0	0	0	0	0	0	2	-	Degrading	-	-	55.19	56.96	100.00	50	68.86928378
E290478 - Millstone River @ Biggs Rd	2020		1	1	1	3	5	4	3	0	0	0	0	0	0	0	-	Degrading	-	-	38.18	35.07	100.00	50	55.73746317
E290479 - McGarrigle Ck @ Jingle Pot Rd	2020		0	0	0	0	2	0	0	0	0	0	0	0	0	2	-	-	-	-	70.51	100.00	100.00	100	90.04541320
E290480 - Millstone River @ East Wellington	2020		1	1	1	0	5	3	3	0	0	0	0	0	0	2	-	-	-	-	52.24	35.36	100.00	100	62.05687052
E290481 - Millstone River in Barsby Park	2020		0	1	1	0	5	2	0	0	0	0	0	0	0	2	-	-	-	-	54.03	56.94	100.00	100	69.94528613
E290483 - Chase River @ Aebig	2020		0	1	0	0	3	0	0	0	0	0	0	0	0	2	-	-	-	-	69.50	78.48	100.00	100	82.44055423
E290486 - Cat Stream u/s Chase confluence	2020		0	1	0	0	5	2	2	0	0	0	0	0	0	2	-	-	-	-	53.28	78.46	100.00	100	76.95913166
E290487 - Beck Creek @ Cedar Rd	2020		0	1	0	0	5	2	2	0	0	0	0	0	0	2	-	-	-	-	53.85	78.47	100.00	100	77.15463523

Table A5. Final site scores for sites assessed in 2021. Summaries for individual subcomponent elements are included.

EMS ID	Year		Exceedances														Trends				Sub-Indices				Site Score
			Summer							Fall															
			Chronic Guideline			Instantaneous Guideline				Chronic Guideline			Instantaneous Guideline												
		Guideline Value	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Dissolved Oxygen (mg/L)	Temperature (°C) Chum Salmon	Temperature (°C) Coho Salmon	Turbidity (NTU)	Turbidity	Conductivity	Dissolved Oxygen	Temperature	Instantaneous Exceedance Index	Chronic Exceedance Index	General Trend Index	Conductivity Trend Index	
			8	15	17	5	15	17	2	8	15	17	5	15	17	5									
E290469 - Departure Ck @ Neyland Rd	2021	Exceedance Occurrence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	100.00	100.00	100.00	100	100.00000000
E290470 - Joseph's Creek off Newton	2021		0	1	0	0	3	0	1	0	0	0	0	0	0	0	Improving	Degrading	-	-	70.55	78.48	66.67	50	71.37706525
E290471 - Departure Ck @ Woodstream Park	2021		0	0	0	0	3	0	0	0	0	0	0	0	0	0	-	-	-	-	84.93	100.00	100.00	100	94.99013653
E290472 - Departure Ck @ outlet	2021		0	1	0	0	3	0	0	0	0	0	0	0	0	0	-	-	-	-	84.93	78.48	100.00	100	87.83718342
E290473 - Cottle Creek @ Nottingham	2021		1	1	0	4	3	2	0	0	0	0	0	0	0	0	-	Degrading	-	-	54.74	56.23	100.00	50	68.88259200
E290475 - Cottle Creek @ Stephenson Pt Rd	2021		1	1	0	0	4	2	0	0	0	0	0	0	0	0	-	Degrading	-	-	69.85	56.96	100.00	50	74.14676971
E290478 - Millstone River @ Biggs Rd	2021		1	1	1	2	5	5	0	0	0	0	0	0	0	0	-	Degrading	-	-	53.22	34.79	100.00	50	61.25026897
E290479 - McGarrigle Ck @ Jingle Pot Rd	2021		1	1	0	0	3	1	0	0	0	0	0	0	0	0	-	-	-	-	70.56	56.92	100.00	100	75.89352123
E290480 - Millstone River @ East Wellington	2021		1	1	1	1	5	3	3	0	0	0	0	0	0	0	-	-	-	-	39.68	35.18	100.00	100	58.40371841
E290481 - Millstone River in Barsby Park	2021		1	1	1	0	5	3	1	0	0	0	0	0	0	1	-	-	-	-	54.30	35.41	100.00	100	63.33691178
E290483 - Chase River @ Aebig	2021		0	1	0	0	3	1	0	0	0	0	0	0	0	0	-	-	-	-	70.55	78.48	100.00	100	83.05619310
E290486 - Cat Stream u/s Chase confluence	2021		0	1	0	0	3	2	0	0	0	0	0	0	0	0	-	-	-	-	70.23	78.47	100.00	100	82.94870996
E290487 - Beck Creek @ Cedar Rd	2021		1	1	0	0	3	1	2	0	0	0	0	0	0	0	-	-	-	-	55.79	56.94	100.00	100	70.99081510
E306256 - Walley Ck d/s Hammond Bay	2021		0	1	0	0	3	1	5	0	0	0	0	0	0	3	-	-	-	-	52.59	78.48	100.00	100	75.59802488
E306257 - Walley Ck @ Morningside Dr	2021		0	1	0	0	4	0	0	0	0	0	0	0	0	0	-	Degrading	-	-	84.40	78.48	100.00	50	85.53080561
E306294 - Millstone River @ Jingle Pot Rd	2021		1	1	1	0	5	3	1	0	0	0	0	0	0	0	-	-	-	-	54.76	35.40	100.00	100	61.11841442

Table A6. Final site scores for sites assessed in 2022. Summaries for individual subcomponent elements are included.

EMS ID	Year		Exceedances														Trends				Sub-Indices				Site Score
			Summer							Fall															
			Chronic Guideline			Instantaneous Guideline				Chronic Guideline			Instantaneous Guideline												
		Guideline Value	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Turbidity (NTU)	Turbidity	Conductivity	Dissolved Oxygen	Temperature	Instantaneous Exceedance Index	Chronic Exceedance Index	General Trend Index	Conductivity Trend Index	
				Chum Salmon	Coho Salmon		Chum Salmon	Coho Salmon			Chum Salmon	Coho Salmon		Chum Salmon	Coho Salmon										
			8	15	17	5	15	17	2	8	15	17	5	15	17	5									
E290469 - Departure Ck @ Neyland Rd	2022	Exceedance Occurrence	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-	-	-	-	85.41	100.00	100.00	100	95.22166447
E290470 - Joseph's Creek off Newton	2022		0	1	0	0	3	1	0	0	0	0	0	0	0	0	Improving	Degrading	-	-	70.56	78.48	93.33	50	79.65099572
E290471 - Departure Ck @ Woodstream Park	2022		0	1	0	0	3	0	0	0	0	0	0	0	0	1	-	-	-	-	70.56	78.48	100.00	100	83.31421983
E290472 - Departure Ck @ outlet	2022		0	1	0	0	3	0	1	0	0	0	0	0	0	1	-	-	-	-	70.24	78.48	100.00	100	83.20896646
E290473 - Cottle Creek @ Nottingham	2022		1	1	0	1	4	1	2	0	0	0	0	0	0	0	-	Degrading	-	-	41.10	56.80	100.00	50	64.99994406
E290475 - Cottle Creek @ Stephenson Pt Rd	2022		1	1	0	0	4	3	0	0	0	0	0	0	0	0	-	Degrading	-	-	69.39	56.94	100.00	50	74.31120229
E290478 - Millstone River @ Biggs Rd	2022		1	1	1	3	4	3	2	1	0	0	0	0	0	0	-	Degrading	Degrading	-	39.49	30.01	66.67	50	45.24559292
E290479 - McGarrigle Ck @ Jingle Pot Rd	2022		0	1	0	0	3	1	0	1	0	0	2	0	0	0	-	-	-	-	55.61	56.70	100.00	100	71.29054927
E290480 - Millstone River @ East Wellington	2022		1	1	1	3	5	3	5	0	0	0	0	0	0	0	-	-	-	-	36.17	35.03	100.00	100	57.82588801
E290481 - Millstone River in Barsby Park	2022		1	1	1	1	5	3	0	0	0	0	0	0	0	0	-	-	-	-	54.31	35.34	100.00	100	63.86783536
E290483 - Chase River @ Aebig	2022		0	1	0	0	3	2	0	0	0	0	0	0	0	1	-	-	Improving	-	55.81	78.47	93.33	100	76.39103762
E290486 - Cat Stream u/s Chase confluence	2022		1	1	0	0	4	3	0	0	0	0	0	0	0	1	-	Degrading	Improving	-	55.12	56.95	66.67	50	59.18187660
E290487 - Beck Creek @ Cedar Rd	2022		0	1	0	0	3	3	3	0	0	0	0	0	0	0	-	-	-	-	54.72	78.46	100.00	100	78.12168770
E306256 - Walley Ck d/s Hammond Bay	2022		1	1	0	1	4	2	4	0	0	0	0	0	0	1	-	-	-	-	39.67	56.85	100.00	100	63.95472124
E306257 - Walley Ck @ Morningside Dr	2022		0	1	0	0	4	0	0	0	0	0	0	0	0	0	-	Degrading	-	-	84.40	78.48	100.00	50	85.69067634
E306294 - Millstone River @ Jingle Pot Rd	2022		1	1	1	1	3	3	4	0	0	0	1	0	0	1	-	-	-	-	38.93	35.34	100.00	100	56.20123196
E306434 - Walley Ck u/s beach	2022		0	1	0	0	4	0	0	0	0	0	0	0	0	0	-	Degrading	-	-	84.45	78.48	100.00	50	85.70821353
E309186 - Cottle Creek d/s Hammond Bay Rd	2022		1	1	0	0	4	3	4	0	0	0	0	0	0	0	Degrading	-	-	-	53.80	56.93	66.67	100	59.55123638

Table A7. Final site scores for sites assessed in 2023. Summaries for individual subcomponent elements are included.

EMS ID	Year	Guideline Value	Exceedances														Trends				Sub-Indices				Site Score
			Summer							Fall															
			Chronic Guideline			Instantaneous Guideline				Chronic Guideline			Instantaneous Guideline												
			Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Dissolved Oxygen (mg/L)	Temperature (°C)	Temperature (°C)	Turbidity (NTU)									
				Chum Salmon	Coho Salmon		Chum Salmon	Coho Salmon			Chum Salmon	Coho Salmon		Chum Salmon	Coho Salmon		Turbidity	Conductivity	Dissolved Oxygen	Temperature	Instantaneous Exceedance Index	Chronic Exceedance Index	General Trend Index	Conductivity Trend Index	
			8	15	17	5	15	17	2	8	15	17	5	15	17	5									
E290469 - Departure Ck @ Neyland Rd	2023	Exceedance Occurrence	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-	-	-	-	85.49	100.00	100.00	100	95.32007253
E290470 - Joseph's Creek off Newton	2023		1	1	0	0	3	1	0	0	0	0	0	0	0	0	-	Degrading	-	-	70.53	56.95	100.00	50	74.99363882
E290471 - Departure Ck @ Woodstream Park	2023		0	1	0	0	3	0	0	0	0	0	0	0	0	0	-	-	-	-	84.93	78.48	100.00	100	88.19673232
E290472 - Departure Ck @ outlet	2023		0	1	0	0	3	1	1	0	0	0	0	0	0	0	-	-	-	-	56.05	78.48	100.00	100	78.87937490
E290473 - Cottle Creek @ Nottingham	2023		1	1	0	3	5	2	3	0	0	0	0	0	0	0	-	Degrading	-	-	38.94	56.51	100.00	50	64.65856187
E290475 - Cottle Creek @ Stephenson Pt Rd	2023		1	1	0	0	5	2	1	0	0	0	0	0	0	0	-	Degrading	-	-	55.17	56.93	100.00	50	70.03177052
E290478 - Millstone River @ Biggs Rd	2023		1	1	1	5	5	3	3	1	0	0	1	0	0	1	Degrading	Degrading	Degrading	-	37.21	29.59	33.33	50	33.91365925
E290479 - McGarrigle Ck @ Jingle Pot Rd	2023		1	1	0	0	3	2	0	0	0	0	0	0	0	0	Degrading	-	-	-	70.23	56.93	93.33	100	74.35474783
E290480 - Millstone River @ East Wellington	2023		1	1	1	2	5	2	5	0	0	0	0	0	0	0	-	-	-	-	38.51	35.22	100.00	100	59.26964329
E290481 - Millstone River in Barsby Park	2023		1	1	1	1	5	3	3	0	0	0	0	0	0	2	Degrading	-	-	-	37.99	35.32	66.67	100	48.38059355
E290483 - Chase River @ Aebig	2023		1	1	0	0	4	2	0	0	0	0	0	0	0	0	-	-	-	-	69.84	56.92	100.00	100	76.37330605
E290486 - Cat Stream u/s Chase confluence	2023		1	1	1	0	5	2	4	0	0	0	0	0	0	2	-	Degrading	-	-	52.40	35.43	100.00	50	62.20379977
E290487 - Beck Creek @ Cedar Rd	2023		1	0	0	1	2	1	4	0	0	0	0	0	0	2	-	-	-	-	34.12	78.09	100.00	100	71.67914077
E306256 - Walley Ck d/s Hammond Bay	2023		1	1	0	4	3	2	3	1	0	0	0	0	0	1	-	-	-	-	38.18	50.74	100.00	100	61.91612019
E306257 - Walley Ck @ Morningside Dr	2023		0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	Degrading	-	-	85.45	100.00	100.00	50	93.58276117
E306294 - Millstone River @ Jingle Pot Rd	2023		1	1	0	3	3	2	5	0	0	0	0	0	0	1	-	-	-	-	38.91	56.63	100.00	100	64.18579111
E306434 - Walley Ck u/s beach	2023		0	0	0	0	1	0	1	0	0	0	0	0	0	0	-	Degrading	-	-	70.72	100.00	100.00	50	88.53387194
E309186 - Cottle Creek d/s Hammond Bay Rd	2023		1	1	0	0	3	2	5	0	0	0	0	0	0	0	Degrading	-	Degrading	-	54.31	56.92	33.33	100	50.69475850