

Stream Water Quality Monitoring Results

Date	Station	Weather Condition	Sampling Time	Water Depth (m)	Level	Water Temperature (°C)		pH		Salinity (ppt)		DO Saturation (%)		DO (mg/L)		Turbidity (NTU)		SS (mg/L)	
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
24-Jun-24	C1	Cloudy	11:41	<0.5	Surface	28.5	28.5	7.4	7.4	0.08	0.08	92.4	92.4	7.2	7.2	6.5	6.5	5	5
						28.5		7.4		0.08		92.4		7.2		6.5		4	
	M1	Cloudy	12:20	<0.5	Surface	28.9	28.9	7.4	7.4	0.09	0.09	83.7	83.4	6.4	6.4	15.0	15.1	21	22
						28.9		7.4		0.09		83.1		6.4		15.2		23	
26-Jun-24	C1	Fine	13:50	<0.5	Surface	29.7	29.7	7.4	7.4	0.08	0.08	110.8	110.8	8.4	8.4	1.6	1.5	2	2
						29.7		7.4		0.08		110.8		8.4		1.5		2	
	M1	Fine	14:11	<0.5	Surface	27.6	27.6	7.3	7.3	0.10	0.10	74.9	74.9	5.9	5.9	7.4	7.4	12	12
						27.6		7.3		0.10		74.9		5.9		7.4		11	
28-Jun-24	C1	Fine	10:43	<0.5	Surface	27.9	27.9	6.9	6.9	0.13	0.13	35.9	35.9	2.8	2.8	3.1	3.2	<2	<2
						27.8		6.9		0.13		35.8		2.8		3.2		<2	
	M1	Fine	10:57	<0.5	Surface	27.8	27.8	7.2	7.2	0.11	0.11	61.9	61.8	4.9	4.9	17.5	17.7	25	26
						27.8		7.2		0.11		61.6		4.8		17.8		26	
2-Jul-24	C1	Fine	11:43	<0.5	Surface	28.3	28.3	7.2	7.1	0.10	0.10	84.7	84.6	6.6	6.6	0.9	0.9	2	2
						28.3		7.1		0.10		84.4		6.6		0.9		2	
	M1	Fine	11:33	<0.5	Surface	28.1	28.1	7.3	7.3	0.12	0.12	71.3	71.3	5.6	5.6	6.0	6.0	14	14
						28.1		7.3		0.12		71.3		5.6		6.1		13	
4-Jul-24	C1	Sunny	11:23	<0.5	Surface	28.1	28.1	7.4	7.3	0.06	0.06	92.0	92.0	7.2	7.2	4.8	4.8	3	3
						28.0		7.3		0.06		91.9		7.2		4.8		3	
	M1	Sunny	11:36	<0.5	Surface	27.4	27.4	7.3	7.3	0.07	0.07	81.3	81.3	6.4	6.4	10.6	10.6	10	10
						27.4		7.3		0.07		81.3		6.4		10.6		9	
6-Jul-24	C1	Sunny	10:17	<0.5	Surface	27.4	27.5	6.7	6.7	0.11	0.11	34.7	34.7	2.7	2.7	1.9	2.0	<2	<2
						27.5		6.7		0.11		34.6		2.7		2.0		<2	
	M1	Sunny	10:31	<0.5	Surface	27.9	27.9	7.2	7.2	0.11	0.11	55.8	55.8	4.4	4.4	3.2	3.2	3	3
						27.9		7.2		0.11		55.8		4.4		3.2		3	
8-Jul-24	C1	Sunny	13:43	<0.5	Surface	29.3	29.3	7.1	7.1	0.10	0.10	62.2	62.1	4.8	4.8	1.8	1.8	<2	<2
						29.3		7.1		0.10		62.0		4.8		1.9		<2	
	M1	Sunny	13:59	<0.5	Surface	28.4	28.4	7.3	7.3	0.12	0.12	66.4	66.4	5.2	5.2	8.7	8.8	7	7
						28.4		7.3		0.12		66.4		5.2		8.9		6	
10-Jul-24	C1	Cloudy	14:02	<0.5	Surface	29.2	29.2	6.9	6.9	0.13	0.13	35.8	35.8	2.7	2.7	3.7	3.7	<2	<2
						29.2		6.9		0.13		35.7		2.7		3.8		<2	
	M1	Cloudy	14:16	<0.5	Surface	28.3	28.3	7.2	7.2	0.13	0.13	54.8	54.8	4.3	4.3	9.4	9.5	6	6
						28.3		7.2		0.13		54.8		4.3		9.7		6	
12-Jul-24	C1	Cloudy	10:40	<0.5	Surface	27.5	27.5	6.9	6.9	0.10	0.10	42.2	42.1	3.3	3.3	3.4	3.4	3	3
						27.5		6.9		0.10		42.0		3.3		3.4		2	
	M1	Cloudy	10:53	<0.5	Surface	27.9	27.9	7.3	7.3	0.12	0.12	60.9	60.9	4.8	4.8	5.0	5.0	2	2
						27.9		7.3		0.12		60.9		4.8		5.1		2	
15-Jul-24	C1	Cloudy	13:39	<0.5	Surface	29.3	29.3	6.9	6.9	0.08	0.08	44.2	44.2	3.4	3.4	2.3	2.3	<2	<2
						29.3		6.9		0.08		44.2		3.4		2.3		<2	
	M1	Cloudy	13:52	<0.5	Surface	28.6	28.6	7.1	7.1	0.09	0.09	47.9	47.9	3.7	3.7	4.3	4.3	3	3
						28.6		7.1		0.09		47.9		3.7		4.3		3	
17-Jul-24	C1	Cloudy	10:44	<0.5	Surface	27.4	27.4	6.9	6.9	0.10	0.11	28.5	28.5	2.3	2.3	0.6	0.6	<2	<2
						27.4		6.9		0.11		28.4		2.3		0.6		<2	
	M1	Cloudy	10:56	<0.5	Surface	27.3	27.3	7.2	7.2	0.13	0.13	62.3	62.3	4.9	4.9	5.0	4.9	5	5
						27.3		7.2		0.13		62.2		4.9		4.9		5	
19-Jul-24	C1	Cloudy	10:56	<0.5	Surface	26.1	26.1	7.0	7.0	0.11	0.11	48.9	48.9	4.0	4.0	3.3	3.3	<2	<2
						26.1		7.0		0.11		48.9		4.0		3.3		<2	
	M1	Cloudy	11:08	<0.5	Surface	26.5	26.5	7.4	7.4	0.12	0.12	82.5	82.5	6.6	6.6	9.9	9.9	10	10
						26.5		7.4		0.12		82.5		6.6		10.0		9	