Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Coolongolook River	Coolongolook River	9/11/2021	1	-32.213858	152.331451	26.31	7.40	26.34	1.83	
Coolongolook River	Coolongolook River	14/12/2021	1	-32.213820	152.331692	26.03	7.29	19.47	3.49	10.701
Coolongolook River	Coolongolook River	18/01/2022	1	-32.198370	152.344127	30.04	7.71	18.67	3.74	6.737
Coolongolook River	Coolongolook River	8/02/2022	1	-32.212575	152.331883	27.45	7.71	23.28	3.04	7.995
Coolongolook River	Coolongolook River	12/04/2022	1	-32.204361	152.459365	23.45	7.43	13.04	12.20	3.963
Coolongolook River	Coolongolook River	28/04/2022	1	-32.193224	152.410636	21.53	7.63	15.33	4.19	4.586
Coolongolook River	Coolongolook River	9/11/2021	2	-32.188582	152.391133	25.09	7.63	30.45	6.39	
Coolongolook River	Coolongolook River	14/12/2021	2	-32.183478	152.379236	27.62	7.91	17.12	3.54	15.934
Coolongolook River	Coolongolook River	18/01/2022	2	-32.183074	152.376534	30.14	7.80	20.05	2.48	6.651
Coolongolook River	Coolongolook River	8/02/2022	2	-32.203754	152.340115	26.87	7.67	20.10	3.08	7.523
Coolongolook River	Coolongolook River	12/04/2022	2	-32.185838	152.470381	24.04	7.51	11.22	14.33	5.717
Coolongolook River	Coolongolook River	28/04/2022	2	-32.203116	152.422312	21.44	7.82	20.87	3.51	4.738

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Karuah River	Karuah River	8/11/2021	1	-32.551694	151.965094	24.71	7.41	23.62	1.65	7.82
Karuah River	Karuah River	13/12/2021	1	-32.631623	151.962497	23.83	7.44	12.99	9.72	4.02
Karuah River	Karuah River	17/01/2022	1	-32.545148	151.965773	29.67	7.46	10.34	6.16	20.14
Karuah River	Karuah River	7/02/2022	1	-34.407900	151.965095	24.52	7.84	10.30	5.30	6.82
Karuah River	Karuah River	13/04/2022	1	-32.670658	151.973041	22.01	7.62	15.79	5.62	7.30
Karuah River	Karuah River	28/04/2022	1	-32.583428	151.966879	21.47	7.29	9.16	6.77	15.29
Karuah River	Karuah River	8/11/2021	2	-32.591507	151.968397	24.45	7.37	26.49	2.75	3.50
Karuah River	Karuah River	13/12/2021	2	-32.638356	151.962610	24.03	7.56	15.22	7.40	3.09
Karuah River	Karuah River	17/01/2022	2	-32.575904	151.965153	31.22	7.50	16.92	4.49	6.28
Karuah River	Karuah River	7/02/2022	2	-32.596769	151.964835	24.79	7.81	11.51	3.78	15.42
Karuah River	Karuah River	13/04/2022	2	-32.681036	151.979323	21.84	7.74	16.09	3.62	11.46
Karuah River	Karuah River	28/04/2022	2	-32.606410	151.947835	21.17	7.27	12.81	5.25	5.32
Karuah River	Branch Estuary	8/11/2021	3	-32.580761	151.993992	24.31	7.30	24.95	3.48	3.63
Karuah River	Branch Estuary	17/01/2022	3	-32.582188	151.983943	29.86	7.33	20.67	3.10	7.24
Karuah River	Branch Estuary	7/02/2022	3	-32.574980	151.993863	25.60	7.64	14.25	4.35	9.17
Karuah River	Branch Estuary	28/04/2022	3	-32.582467	151.987389	20.82	6.94	8.35	10.70	1.89

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Khappinghat Creek	Khappinghat Creek	10/11/2021	1	-32.018914	152.535064	25.90	7.54	33.63	2.27	
Khappinghat Creek	Khappinghat Creek	15/12/2021	1	-32.019061	152.534870	25.48	7.49	12.23	5.81	3.271
Khappinghat Creek	Khappinghat Creek	19/01/2022	1	-32.019054	152.534411	28.12	7.77	17.82	3.06	3.809
Khappinghat Creek	Khappinghat Creek	8/02/2022	1	-32.017812	152.534698	26.18	7.01	5.56	7.57	4.909
Khappinghat Creek	Khappinghat Creek	12/04/2022	1	-32.022808	152.540902	23.64	7.88	24.81	4.17	1.213
Khappinghat Creek	Khappinghat Creek	10/11/2021	2	-32.010200	152.545826	25.70	7.68	34.02	3.36	
Khappinghat Creek	Khappinghat Creek	15/12/2021	2	-32.011783	152.544255	23.67	7.70	12.27	5.46	3.194
Khappinghat Creek	Khappinghat Creek	19/01/2022	2	-32.011118	152.545008	27.98	7.81	18.77	2.87	3.924
Khappinghat Creek	Khappinghat Creek	8/02/2022	2	-32.011322	152.544856	24.85	7.62	12.44	3.52	5.147
Khappinghat Creek	Khappinghat Creek	12/04/2022	2	-32.011003	152.544720	23.09	8.01	25.06	4.90	1.847

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Manning River	Lower Manning Estuary	10/11/2021	10	-31.863635	152.618267	22.94	7.75	23.61	1.20	

Manning River	Lower Manning Estuary	15/12/2021	10	-31.863402	152.621169	22.58	7.56	5.79	11.21	1.444
Manning River	Lower Manning Estuary	20/01/2022	10	-31.862803	152.616514	23.37	7.84	13.67	5.17	4.185
Manning River	Lower Manning Estuary	8/02/2022	10	-31.863063	152.619857	21.48	7.45	1.68	18.96	1.118
Manning River	Lower Manning Estuary	12/04/2022	10	-31.863236	152.619868	20.93	7.42	2.05	15.53	1.263
Manning River	Lower Manning Estuary	27/04/2022	10	-31.863006	152.618268	20.59	7.42	7.43	3.51	7.150
Manning River	Lower Manning Estuary	10/11/2021	13	-31.879479	152.594574	23.66	7.76	19.66	1.45	
Manning River	Lower Manning Estuary	15/12/2021	13	-31.878847	152.595550	22.42	7.48	3.71	12.57	3.391
Manning River	Lower Manning Estuary	20/01/2022	13	-31.879455	152.592995	24.03	7.77	9.25	3.22	5.474
Manning River	Lower Manning Estuary	8/02/2022	13	-31.879346	152.595148	21.40	7.59	1.13	17.76	0.772
Manning River	Lower Manning Estuary	12/04/2022	13	-31.877944	152.597922	20.76	7.46	2.95	15.17	1.022
Manning River	Lower Manning Estuary	27/04/2022	13	-31.878648	152.595243	20.10	7.67	4.82	3.28	5.839

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Manning River	Mid Manning Estuary	10/11/2021	24	-31.937808	152.554256	22.79	7.80	22.37	1.35	
Manning River	Mid Manning Estuary	15/12/2021	24	-31.937531	152.553343	22.23	7.60	5.23	12.52	1.124
Manning River	Mid Manning Estuary	20/01/2022	24	-31.937334	152.554751	22.89	7.83	12.11	3.54	5.418
Manning River	Mid Manning Estuary	8/02/2022	24	-31.938045	152.553334	20.95	7.70	3.26	16.71	0.617
Manning River	Mid Manning Estuary	12/04/2022	24	-31.937815	152.555530	20.95	7.55	4.19	14.92	1.366
Manning River	Mid Manning Estuary	27/04/2022	24	-31.937646	152.552118	20.69	7.85	8.42	4.11	7.088

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Manning River	Mid Manning Estuary	10/11/2021	R20	-31.884234	152.561772	23.78	7.77	20.73	1.07	
Manning River	Mid Manning Estuary	15/12/2021	R20	-31.881792	152.564214	22.58	7.39	0.70	16.07	1.509
Manning River	Mid Manning Estuary	20/01/2022	R20	-31.881932	152.563741	23.91	7.77	11.07	6.50	3.463
Manning River	Mid Manning Estuary	8/02/2022	R20	-31.882980	152.564044	21.31	7.51	0.20	20.02	0.722
Manning River	Mid Manning Estuary	12/04/2022	R20	-31.881016	152.565061	20.66	7.42	0.34	16.78	0.928
Manning River	Mid Manning Estuary	27/04/2022	R20	-31.882780	152.561697	20.05	7.57	3.39	4.12	6.480

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Manning River	Farquar Inlet	10/11/2021	F1	-31.942148	152.601373	22.52	7.92	28.91	3.12	
Manning River	Farquar Inlet	15/12/2021	F1	-31.942302	152.601176	23.17	7.94	13.82	9.99	0.888
Manning River	Farquar Inlet	20/01/2022	F1	-31.942131	152.600366	20.71	8.16	32.76	6.02	4.305
Manning River	Farquar Inlet	8/02/2022	F1	-31.942087	152.600695	21.59	7.94	9.64	12.15	0.680
Manning River	Farquar Inlet	12/04/2022	F1	-31.942233	152.600993	22.03	7.87	11.05	10.55	1.125
Manning River	Farquar Inlet	27/04/2022	F1	-31.942205	152.600649	21.76	8.13	25.25	3.19	4.914

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Manning River	Landsdowne River	10/11/2021	L1	-31.820058	152.585495	24.33	7.14	16.54	2.42	
Manning River	Landsdowne River	15/12/2021	L1	-31.825251	152.581534	23.78	6.65	0.29	28.29	8.106
Manning River	Landsdowne River	20/01/2022	L1	-31.824094	152.581421	25.12	6.87	5.56	6.75	13.350
Manning River	Landsdowne River	8/02/2022	L1	-31.827088	152.582821	20.64	6.72	0.12	25.25	1.023
Manning River	Landsdowne River	12/04/2022	L1	-31.826287	152.582218	21.73	6.62	0.17	13.76	2.516
Manning River	Landsdowne River	27/04/2022	L1	-31.830380	152.585177	20.24	6.28	1.73	14.06	1.524
Manning River	Landsdowne River	10/11/2021	L2	-31.870722	152.564374	23.92	7.56	18.74	3.62	
Manning River	Landsdowne River	15/12/2021	L2	-31.870913	152.564393	23.39	7.13	1.39	14.15	4.109
Manning River	Landsdowne River	20/01/2022	L2	-31.870682	152.564126	24.11	7.67	9.02	8.16	7.101

Manning River	Landsdowne River	8/02/2022	L2	-31.871269	152.564342	21.38	4.50	0.86	14.60	1.952
Manning River	Landsdowne River	12/04/2022	L2	-31.871140	152.564265	21.69	4.96	0.45	12.08	5.080
Manning River	Landsdowne River	27/04/2022	L2	-31.871189	152.564384	20.03	5.59	4.30	10.00	4.892
Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Manning River	Dawson River	10/11/2021	R940	-31.868325	152.462691	24.71	7.10	10.41	2.64	
Manning River	Dawson River	15/12/2021	R940	-31.868542	152.462700	24.09	6.32	0.31	19.22	0.92
Manning River	Dawson River	20/01/2022	R940	-31.868055	152.462724	26.69	6.83	0.43	17.86	4.57
Manning River	Dawson River	8/02/2022	R940	-31.870421	152.462998	22.56	5.93	0.06	22.29	1.75
Manning River	Dawson River	12/04/2022	R940	-31.868644	152.462834	21.57	6.09	0.08	31.08	4.21
Manning River	Dawson River	27/04/2022	R940	-31.872051	152.464645	21.30	6.59	0.20	19.14	16.35

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Manning River	Browns Creek	10/11/2021	B1	-31.906479	152.468332	24.82	7.56	8.76	3.74	
Manning River	Browns Creek	15/12/2021	B1	-31.906986	152.468416	24.32	6.88	0.30	18.47	2.794
Manning River	Browns Creek	20/01/2022	B1	-31.906382	152.468346	25.47	7.50	1.32	6.85	10.232
Manning River	Browns Creek	8/02/2022	B1	-31.907065	152.468673	21.80	6.82	0.24	15.52	4.402
Manning River	Browns Creek	12/04/2022	B1	-31.907087	152.469526	21.30	6.75	0.18	56.39	2.789
Manning River	Browns Creek	27/04/2022	B1	-31.907069	152.469093	19.39	7.09	0.35	14.37	5.280
Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Manning River	Upper Manning Estuary	10/11/2021	R40	-31.899600	152.497488	24.65	7.71	12.58	1.60	
Manning River	Upper Manning Estuary	15/12/2021	R40	-31.898584	152.502212	22.97	7.33	0.11	10.94	0.60
Manning River	Upper Manning Estuary	20/01/2022	R40	-31.898397	152.501261	24.96	7.66	4.57	3.88	32.94
Manning River	Upper Manning Estuary	8/02/2022	R40	-31.897197	152.506648	20.61	7.45	0.08	17.71	0.72
Manning River	Upper Manning Estuary	12/04/2022	R40	-31.898671	152.502271	20.36	7.32	0.10	15.30	0.48
Manning River	Upper Manning Estuary	27/04/2022	R40	-31.898139	152.502953	19.00	7.70	0.66	5.26	3.82
Manning River	Upper Manning Estuary	10/11/2021	R48	-31.912221	152.469379	25.02	7.76	8.32	1.62	
Manning River	Upper Manning Estuary	15/12/2021	R48	-31.912233	152.469708	22.77	7.32	0.09	9.88	0.49
Manning River	Upper Manning Estuary	20/01/2022	R48	-31.912022	152.469260	25.39	7.59	1.26	4.77	9.79
Manning River	Upper Manning Estuary	8/02/2022	R48	-31.912423	152.469432	20.45	7.51	0.07	18.26	0.66
Manning River	Upper Manning Estuary	12/04/2022	R48	-31.913081	152.468666	20.20	7.34	0.09	13.77	0.39
Manning River	Upper Manning Estuary	27/04/2022	R48	-31.911981	152.469667	18.47	7.69	0.11	4.99	3.76
Manning River	Upper Manning Estuary	10/11/2021	R49	-31.934516	152.418191	25.10	7.79	1.61	2.47	
Manning River	Upper Manning Estuary	15/12/2021	R49	-31.935398	152.419178	23.11	7.35	0.09	8.85	0.34
Manning River	Upper Manning Estuary	20/01/2022	R49	-31.933662	152.417745	25.71	7.82	0.08	4.95	0.91
Manning River	Upper Manning Estuary	8/02/2022	R49	-31.938144	152.426148	20.23	7.47	0.06	17.08	0.77
Manning River	Upper Manning Estuary	12/04/2022	R49	-31.936173	152.420248	20.11	7.32	0.08	13.11	0.41
Manning River	Upper Manning Estuary	27/04/2022	R49	-31.940079	152.423159	18.34	7.96	0.10	4.29	0.78

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Myall Broadwater	Bombah Broadwater	17/11/2021	1	-32.515459	152.307952	22.68	7.52	4.50	1.02	6.42
Myall Broadwater	Bombah Broadwater	22/12/2021	1	-32.512681	152.303653	25.75	7.80	4.64	1.45	6.47
Myall Broadwater	Bombah Broadwater	28/01/2022	1	-32.516575	152.308434	24.56	6.95	2.66	3.37	3.77
Myall Broadwater	Bombah Broadwater	14/02/2022	1	-32.517243	152.310430	25.66	7.27	1.46	2.76	15.78

Myall Broadwater	Bombah Broadwater	11/04/2022	1	-32.517143	152.312399	23.06	7.28	2.51	3.02	12.64
Myall Broadwater	Bombah Broadwater	26/04/2022	1	-32.516770	152.312776	19.50	6.98	2.38	3.11	7.59
Myall Broadwater	Bombah Broadwater	17/11/2021	2	-32.535103	152.304794	21.68	7.40	4.51	1.00	5.46
Myall Broadwater	Bombah Broadwater	22/12/2021	2	-32.535816	152.300955	24.95	7.59	4.61	1.33	7.10
Myall Broadwater	Bombah Broadwater	28/01/2022	2	-32.534072	152.301321	25.02	7.19	3.16	2.34	6.41
Myall Broadwater	Bombah Broadwater	14/02/2022	2	-32.536499	152.298570	26.19	7.56	3.02	3.26	12.51
Myall Broadwater	Bombah Broadwater	11/04/2022	2	-32.534719	152.301508	23.16	7.34	2.47	2.31	10.28
Myall Broadwater	Bombah Broadwater	26/04/2022	2	-32.535032	152.303742	19.13	6.93	2.38	2.88	4.97

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Myall Lake	Myall Lake	9/11/2021	1	-32.416380	152.433188	22.60	8.76	3.28	0.16	0.51
Myall Lake	Myall Lake	14/12/2021	1	-32.416537	152.434158	22.16	8.14	3.10	0.12	0.80
Myall Lake	Myall Lake	18/01/2022	1	-32.417275	152.433739	27.88	8.89	3.16	0.29	0.67
Myall Lake	Myall Lake	7/02/2022	1	-32.417472	152.435284	22.58	8.44	3.17	0.10	0.84
Myall Lake	Myall Lake	11/04/2022	1	-32.428186	152.398300	22.92	7.13	2.29	0.57	1.44
Myall Lake	Myall Lake	26/04/2022	1	-32.417556	152.432394	21.11	6.80	2.37	0.39	1.26
Myall Lake	Myall Lake	9/11/2021	2	-32.428943	152.399181	22.77	8.47	3.28	0.54	1.42
Myall Lake	Myall Lake	14/12/2021	2	-32.427652	152.397278	22.10	8.08	3.11	0.45	2.22
Myall Lake	Myall Lake	18/01/2022	2	-32.427307	152.399586	28.19	8.89	3.14	0.40	1.33
Myall Lake	Myall Lake	7/02/2022	2	-32.432859	152.402390	23.56	8.49	3.15	0.29	1.89
Myall Lake	Myall Lake	11/04/2022	2	-32.416341	152.434595	23.00	7.17	2.43	0.54	1.66
Myall Lake	Myall Lake	26/04/2022	2	-32.428408	152.399689	20.99	6.98	2.29	0.65	1.42

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Smiths Lake	Smiths Lake	9/11/2021	1	-32.391724	152.469968	23.04	7.90	27.02	1.07	1.29
Smiths Lake	Smiths Lake	14/12/2021	1	-32.391531	152.471396	22.88	8.04	31.67	1.83	5.31
Smiths Lake	Smiths Lake	18/01/2022	1	-32.390590	152.471728	28.80	8.10	34.08	2.55	2.84
Smiths Lake	Smiths Lake	7/02/2022	1	-32.393151	152.472488	23.30	8.17	33.92	2.71	2.20
Smiths Lake	Smiths Lake	11/04/2022	1	-32.391999	152.473414	23.52	8.01	26.33	1.28	4.15
Smiths Lake	Smiths Lake	26/04/2022	1	-32.393270	152.471713	21.01	8.06	26.04	1.35	4.60
Smiths Lake	Smiths Lake	9/11/2021	2	-32.386275	152.493472	22.82	7.91	27.26	0.85	1.42
Smiths Lake	Smiths Lake	14/12/2021	2	-32.386425	152.491245	22.85	8.06	31.17	0.99	
Smiths Lake	Smiths Lake	18/01/2022	2	-32.385996	152.490662	27.97	8.14	34.11	1.32	1.61
Smiths Lake	Smiths Lake	7/02/2022	2	-32.386988	152.490047	23.52	8.16	34.03	1.08	1.25
Smiths Lake	Smiths Lake	11/04/2022	2	-32.386558	152.490200	23.42	8.01	26.23	1.27	3.45
Smiths Lake	Smiths Lake	26/04/2022	2	-32.386321	152.492683	20.81	8.05	26.05	0.98	4.28
Smiths Lake	Smiths Lake	9/11/2021	3	-32.388775	152.508955	22.75	7.85	27.54	1.66	1.45
Smiths Lake	Smiths Lake	14/12/2021	3	-32.388483	152.507783	23.06	8.07	33.69	1.71	1.43
Smiths Lake	Smiths Lake	18/01/2022	3	-32.389236	152.506850	24.05	8.17	35.06	0.98	2.01
Smiths Lake	Smiths Lake	7/02/2022	3	-32.389584	152.506686	22.26	8.17	34.18	2.59	1.84
Smiths Lake	Smiths Lake	11/04/2022	3	-32.389636	152.506663	24.48	7.95	27.22	2.68	1.79
Smiths Lake	Smiths Lake	26/04/2022	3	-32.389601	152.506732	20.82	7.91	27.85	2.40	4.52

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Wallamba Cove	Wallamba Cove	9/11/2021	1	-32.177424	152.488462	23.88	7.91	34.22	2.80	
Wallamba Cove	Wallamba Cove	14/12/2021	1	-32.177430	152.488400	24.17	7.76	16.31	2.58	11.46
Wallamba Cove	Wallamba Cove	19/01/2022	1	-32.177093	152.488694	24.72	7.88	30.26	3.13	11.35

Wallamba Cove	Wallamba Cove	8/02/2022	1	-32.177419	152.487804	24.36	8.01	23.14	3.54	7.64
Wallamba Cove	Wallamba Cove	12/04/2022	1	-32.175868	152.487600	24.55	7.39	7.55	8.78	6.35
Wallamba Cove	Wallamba Cove	28/04/2022	1	-32.177656	152.487622	21.91	7.97	26.37	2.41	5.53
Wallamba Cove	Wallamba Cove	9/11/2021	2	-32.178771	152.483056	24.51	7.89	33.45	2.50	
Wallamba Cove	Wallamba Cove	14/12/2021	2	-32.178781	152.482731	26.01	7.92	19.91	5.71	5.75
Wallamba Cove	Wallamba Cove	19/01/2022	2	-32.178856	152.482671	24.99	7.96	32.01	2.73	4.39
Wallamba Cove	Wallamba Cove	8/02/2022	2	-32.178811	152.482662	24.63	8.02	23.28	3.30	4.67
Wallamba Cove	Wallamba Cove	12/04/2022	2	-32.178691	152.481904	24.95	7.62	6.30	12.09	12.99
Wallamba Cove	Wallamba Cove	28/04/2022	2	-32.178762	152.482261	21.75	7.97	24.52	2.56	3.77

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Wallamba River	Wallamba River	10/11/2021	1	-32.107851	152.407340	24.31	7.16	17.31	2.36	
Wallamba River	Wallamba River	14/12/2021	1	-32.172167	152.467762	25.64	7.66	12.18	5.98	8.80
Wallamba River	Wallamba River	19/01/2022	1	-32.113452	152.470845	27.61	7.39	11.21	2.50	14.37
Wallamba River	Wallamba River	8/02/2022	1	-32.149955	152.473526	25.91	7.82	13.39	6.99	8.69
Wallamba River	Wallamba River	12/04/2022	1	-32.179746	152.473453	23.68	7.36	8.80	12.03	3.69
Wallamba River	Wallamba River	28/04/2022	1	-32.157527	152.474242	20.94	7.55	14.71	5.10	2.65
Wallamba River	Wallamba River	10/11/2021	2	-32.096092	152.446072	24.41	7.20	20.11	1.53	
Wallamba River	Wallamba River	14/12/2021	2	-32.182153	152.475764	25.16	7.88	20.74	4.79	5.31
Wallamba River	Wallamba River	19/01/2022	2	-32.121737	152.482812	27.39	7.45	15.94	3.56	10.63
Wallamba River	Wallamba River	8/02/2022	2	-32.160532	152.472246	27.41	7.94	14.23	6.53	7.14
Wallamba River	Wallamba River	12/04/2022	2	-32.182770	152.476189	24.03	7.63	12.13	9.98	5.06
Wallamba River	Wallamba River	28/04/2022	2	-32.162887	152.470679	21.10	7.62	16.81	5.22	2.61

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Wallis Lake	Pipers Creek	9/11/2021	1	-32.213883	152.515202	24.90	7.89	33.14	1.89	
Wallis Lake	Pipers Creek	14/12/2021	1	-32.213923	152.515771	25.27	7.93	28.57	1.80	2.94
Wallis Lake	Pipers Creek	18/01/2022	1	-32.213382	152.515945	29.13	7.99	33.01	3.95	6.64
Wallis Lake	Pipers Creek	8/02/2022	1	-32.214065	152.515414	26.54	8.09	24.26	1.91	2.99
Wallis Lake	Pipers Creek	12/04/2022	1	-32.215464	152.515458	24.98	7.82	13.22	4.47	10.73
Wallis Lake	Pipers Creek	26/04/2022	1	-32.214800	152.515724	22.32	7.90	18.05	2.78	8.70

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Wallis Lake	Wallis Lake	9/11/2021	2	-32.274376	152.497060	22.80	8.09	33.47	0.87	
Wallis Lake	Wallis Lake	14/12/2021	2	-32.274437	152.494749	22.43	8.03	30.47	0.99	1.98
Wallis Lake	Wallis Lake	18/01/2022	2	-32.320030	152.504862	28.37	8.08	32.42	1.31	2.26
Wallis Lake	Wallis Lake	7/02/2022	2	-32.274600	152.492941	22.34	8.09	33.16	2.96	2.61
Wallis Lake	Wallis Lake	12/04/2022	2	-32.272524	152.494141	23.05	7.94	19.48	2.83	7.53
Wallis Lake	Wallis Lake	26/04/2022	2	-32.268985	152.493420	20.33	8.06	21.66	1.94	6.41

Estuary	Report Card Site	Date	Zone	Latitude	Longitude	Temperature (°C)	pH	Salinity	Turbidity (NTU)	Chlorophyll a (ug/L)
Wallis Lake	Charlotte Bay	9/11/2021	3	-32.321505	152.502091	23.18	8.18	33.11	0.65	
Wallis Lake	Charlotte Bay	14/12/2021	3	-32.323570	152.503542	23.10	7.97	29.91	0.48	0.75
Wallis Lake	Charlotte Bay	18/01/2022	3	-32.274198	152.495724	28.47	8.11	32.54	2.07	4.64
Wallis Lake	Charlotte Bay	7/02/2022	3	-32.323575	152.503727	22.44	8.08	33.13	1.04	1.45
Wallis Lake	Charlotte Bay	12/04/2022	3	-32.323367	152.504390	23.23	7.97	19.02	1.82	8.15

Wallis Lake	Charlotte Bay	26/04/2022	3	-32.324618	152.503475	20.57	8.05	20.28	1.87	4.08