

Station unit	Date ddmmyyyy	Position		Water composition			Conditions			Satlantic Spectrometer				Eye on Water			HydroColor				
		Lat S degrees	Long E degrees	CHL mg/m3	SPM g/m3	CDOM m-1 at 440 nm	Bottom Depth (m)	Secchi Depth (m)	Cloud Cover (%)	Satlantic hue angle degrees	Satlantic X	Satlantic Y	Satlantic Z	EOW FUI observer	EOW FUI old	EOW FUI new	HC X	HC Y	HC Z	HC SPM g/m3	HC hue angle degrees
Atkinson	16/2/16	27.423	152.440	85.0	44.0	1.6	1.06	0.27	5	45.26	0.0180	0.0180	0.0049	17	16	16	0.0227	0.0187	0.0090	22.3	
Baroon	24/3/16	26.709	152.870	12.0	4.8	0.6	14.1	1.34	85	65.86	0.0121	0.0137	0.0064	10	11	11	0.0083	0.0093	0.0047	5.0	
Borumba	24/3/16	26.513	152.579	24.1	5.7	1.2	7.9	1.05	95	57.12	0.0048	0.0052	0.0021	15	14	14	0.0053	0.0055	0.0013	3.0	
BrisbaneRiver01	8/3/16	27.488	152.996	4.6	158.0	0.6	5.1	0.17	5					18	18	17					
BrisbaneRiver02	13/5/16	27.488	152.994				5.0	0.49	<5	45.76	0.0131	0.0131	0.0067	16	16	16	0.0303	0.0233	0.0147	41.7	
Clarendon	16/2/16	27.512	152.335	19.6	6.4	1.4	4.65	1.1	5	57.63	0.0076	0.0084	0.0030	13	11	11	0.0093	0.0107	0.0030	6.0	
Dyer	16/2/16	27.629	152.375	177.2	22.8	1.4	4.65	1.1	40	50.98	0.0168	0.0176	0.0055	16	14	14	0.0113	0.0107	0.0033	7.7	
Einbunpin	8/3/16	27.520	153.069	121.4	43.0	2.3	0.35	0.35	30	55.88	0.0199	0.0218	0.0059	13	13	12	0.0115	0.0113	0.0053	9.0	
Ewen Maddock	24/3/16	26.775	153.000	13.6	3.1	1.3	8.7	1.7	40-85	50.91	0.0088	0.0091	0.0044	17	15	15	0.0040	0.0037	0.0018	3.7	
Liddell01	2/3/16	32.351	150.992	26.7	5.2	0.5	4.7	1	30	66.90	0.0077	0.0088	0.0041	11	11	11	0.0227	0.0283	0.0143	22.3	
Liddell02	2/3/16	32.364	150.986	25.0	4.9	0.4	12.7	1.1	5~10	65.77	0.0080	0.0091	0.0045	11	11	11	0.0197	0.0235	0.0117	17.7	
Liddell03	2/3/16	32.379	150.985	21.8	4.9	0.3	6.7	1.2	10	67.52	0.0075	0.0084	0.0045	11	10	11	0.0190	0.0237	0.0123	16.7	
Liddell04	2/3/16	32.382	150.994	18.9	3.9	0.3	30	1.3	75	69.84	0.0095	0.0109	0.0056	10	10	10	0.0250	0.0320	0.0203	27.3	
Liddell05	2/3/16	32.378	151.003	19.2	5.7	0.3	24.8	1.25	75	68.17	0.0131	0.0151	0.0071	11	11	11	0.0237	0.0310	0.0167	27.7	
Liddell06	2/3/16	32.361	151.003	23.2	6.3	0.4	8	1.25	75-80	65.68	0.0088	0.0099	0.0049	10	11	11	0.0203	0.0247	0.0143	19.3	
Lostock01	1/3/16	32.332	151.457	11.3	2.4	1.2	14.9	1.5	15-20	56.17	0.0077	0.0082	0.0038	17	15	16	0.0040	0.0040	0.0017	0.7	
Lostock02	1/3/16	32.332	151.451	12.0	3.3	1.1	16.3	1.6	25-30	56.21	0.0077	0.0083	0.0037	16	14	14	0.0040	0.0043	0.0020	1.0	
Lostock03	1/3/16	32.329	151.439	22.0	3.9	1.0	5.4	1.5	30	56.87	0.0080	0.0087	0.0038	16	14	15	0.0067	0.0073	0.0033	1.0	
Lostock04	1/3/16	32.333	151.433	17.3	5.1	1.1	13.5	1.5	25	55.21	0.0091	0.0097	0.0041	15	15	15	0.0130	0.0130	0.0077	1.0	
Lostock05	1/3/16	32.339	151.438	14.0	4.1	1.3	11	1.25	25	54.37	0.0046	0.0049	0.0021	16	15	15	0.0053	0.0053	0.0027	1.3	
Lostock06	1/3/16	32.335	151.442	12.1	4.1	1.2	14.3	1.6	25	55.81	0.0082	0.0087	0.0039	16	15	15	0.0043	0.0043	0.0020	1.7	
Lostock07	1/3/16	32.337	151.451	10.8	3.1	1.2	20	2	20	55.60	0.0080	0.0086	0.0040	16	15	15	0.0047	0.0050	0.0027	1.3	
Somerset	22/3/16	27.102	152.568	10.5	2.9	0.5	1.3	1.9	95	64.29	0.0049	0.0056	0.0023	12	13	13	0.0100	0.0113	0.0073	8.0	
StClair01	3/3/16	32.356	151.272	2.3	1.2	0.5	25.6	5.1	<5	88.97	0.0097	0.0121	0.0073	11	9	9	0.0010	0.0027	0.0007	2.3	
StClair02	3/3/16	32.363	151.277	2.6	1.2	0.6	22	5	<5	88.81	0.0098	0.0122	0.0072	9	9	9	0.0017	0.0030	0.0017	2.3	
StClair03	3/3/16	32.360	151.283	1.8	1.4	0.4	19.7	5	<5	89.13	0.0099	0.0124	0.0073	10	10	10	0.0018	0.0038	0.0025	4.0	
StClair04	3/3/16	32.345	151.289	1.6	0.9	0.4	10	4.75	<5					9	9	9				9.7	
StClair05	3/3/16	32.329	151.628	3.0	1.6	0.4	16.5	3.25	<5	81.95	0.0120	0.0145	0.0084	9	10	10	0.0027	0.0050	0.0030	3.0	
StClair06	3/3/16	32.326	151.288	2.3	1.5	0.4	13.7	4	<5	83.90	0.0152	0.0185	0.0107	8	9	9	0.0027	0.0050	0.0027	2.7	
StClair07	3/3/16	32.326	151.280	3.9	1.8	0.4	17.5	4	<5	84.43	0.0061	0.0075	0.0042	9	10	10	0.0023	0.0047	0.0027	2.7	
Wivenhoe01	8/3/16	27.346	152.542	8.6	2.7	0.5	18.5	2.23	35	69.46	0.0109	0.0127	0.0056	13	12	12	0.0023	0.0033	0.0013	1.0	
Wivenhoe02	8/3/16	27.346	152.543	13.0	3.8	0.7	10.5	2	40	65.30	0.0059	0.0067	0.0030	10	10	10	0.004333	0.005333	0.003333	2.7	