

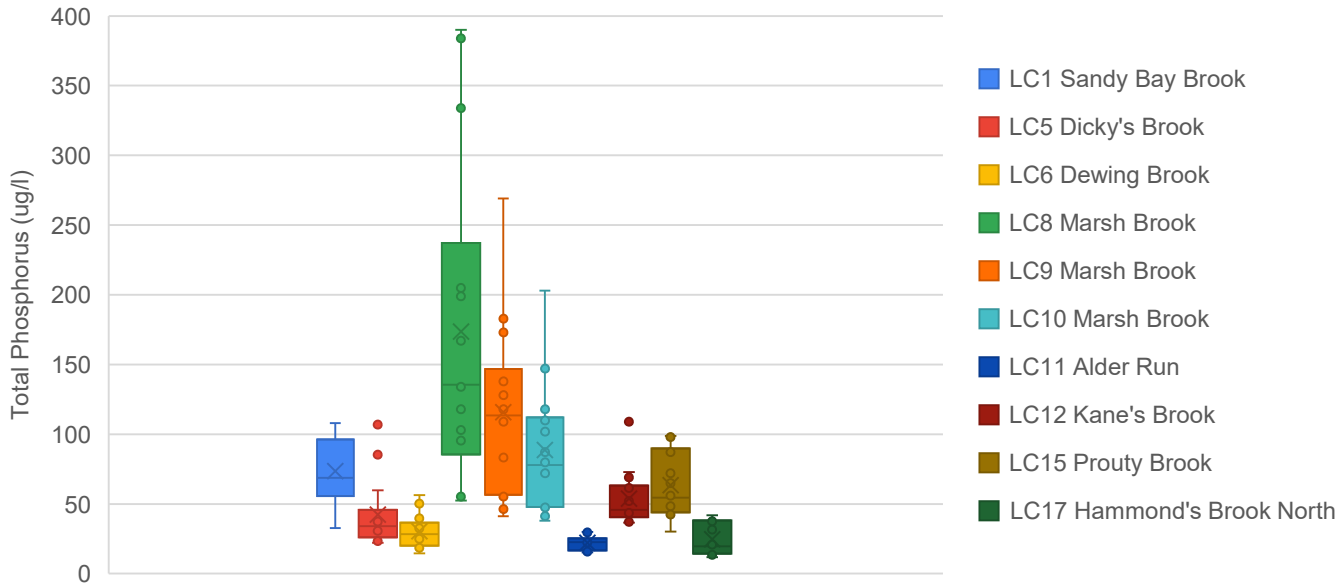
Lab Project ID	Lab Sample ID	LaRosa ID	Tributary Name	Collected On	Collected By	Date	TP Result	DP Result	UOM	Rem
010-03	2400312-001	LC1	Sandy Bay Brook	03/28/24 15:30	Julia Crocker	3/28/2024	32.7	18.7	ug P/L	
010-03	2400313-001	LC1	Sandy Bay Brook	04/11/24 15:30	Julia Crocker	4/11/2024	62.6	21.0	ug P/L	
010-03	2400314-001	LC1	Sandy Bay Brook	04/25/24 13:15	Julia Crocker	4/25/2024	53.8	23.4	ug P/L	
010-03	2400315-001	LC1	Sandy Bay Brook	05/09/24 10:53	Julia Crocker	5/9/2024	50.4	31.4	ug P/L	
010-03	2400316-001	LC1	Sandy Bay Brook	05/24/24 15:32	Julia Crocker	5/24/2024	84.2	51.6	ug P/L	
010-03	2400317-001	LC1	Sandy Bay Brook	06/05/24 15:30	Julia Crocker	6/5/2024	56.2	47.5	ug P/L	
010-03	2400318-001	LC1	Sandy Bay Brook	06/21/24 12:45	Julia Crocker	6/21/2024	106.0	69.8	ug P/L	
010-03	2400319-001	LC1	Sandy Bay Brook	07/05/24 11:40	Julia Crocker	7/5/2024	58.6	50.7	ug P/L	
010-03	2400320-001	LC1	Sandy Bay Brook	07/12/24 13:55	Julia Crocker	7/12/2024	94.4	56.3	ug P/L	
010-03	2400322-001	LC1	Sandy Bay Brook	07/18/24 14:20	Julia Crocker	7/18/2024	108.0	58.6	ug P/L	
010-03	2400323-001	LC1	Sandy Bay Brook	08/01/24 13:00	Julia Crocker	8/1/2024	82.2	17.5	ug P/L	
010-03	2400324-001	LC1	Sandy Bay Brook	08/16/24 13:40	Julia Crocker	8/16/2024	73.1	52.9	ug P/L	H
010-03	2400325-001	LC1	Sandy Bay Brook	08/30/24 13:50	Julia Crocker	8/30/2024	64.4	46.8	ug P/L	
010-03	2400326-001	LC1	Sandy Bay Brook	09/13/24 13:20	Julia Crocker	9/13/2024	102.0	47.6	ug P/L	
010-03	2400312-005	LC5	Dicky's Brook	03/28/24 14:55	Julia Crocker	3/28/2024	24.6	13.3	ug P/L	
010-03	2400313-005	LC5	Dicky's Brook	04/11/24 15:00	Julia Crocker	4/11/2024	22.2	12.1	ug P/L	
010-03	2400314-005	LC5	Dicky's Brook	04/25/24 15:00	Julia Crocker	4/25/2024	23.4	14.2	ug P/L	
010-03	2400315-005	LC5	Dicky's Brook	05/09/24 12:55	Julia Crocker	5/9/2024	26.6	16.4	ug P/L	
010-03	2400316-005	LC5	Dicky's Brook	05/24/24 15:25	Julia Crocker	5/24/2024	36.4	21.2	ug P/L	
010-03	2400317-005	LC5	Dicky's Brook	06/05/24 15:20	Julia Crocker	6/5/2024	59.8	34.1	ug P/L	
010-03	2400318-005	LC5	Dicky's Brook	06/21/24 14:45	Julia Crocker	6/21/2024	85.4	49.7	ug P/L	
010-03	2400319-005	LC5	Dicky's Brook	07/05/24 13:35	Julia Crocker	7/5/2024	37.5	22.6	ug P/L	
010-03	2400320-005	LC5	Dicky's Brook	07/12/24 16:05	Julia Crocker	7/12/2024	40.6	25.2	ug P/L	
010-03	2400322-005	LC5	Dicky's Brook	07/18/24 16:30	Julia Crocker	7/18/2024	41.0	27.6	ug P/L	
010-03	2400323-005	LC5	Dicky's Brook	08/01/24 15:00	Julia Crocker	8/1/2024	30.7	21.2	ug P/L	
010-03	2400324-005	LC5	Dicky's Brook	08/16/24 15:50	Julia Crocker	8/16/2024	26.8	14.3	ug P/L	H
010-03	2400325-005	LC5	Dicky's Brook	08/30/24 15:45	Julia Crocker	8/30/2024	31.7	14.0	ug P/L	
010-03	2400326-005	LC5	Dicky's Brook	09/13/24 15:15	Julia Crocker	9/13/2024	107.0	82.3	ug P/L	
010-03	2400312-006	LC6	Dewing Brook	03/28/24 14:50	Julia Crocker	3/28/2024	39.8	16.7	ug P/L	
010-03	2400313-006	LC6	Dewing Brook	04/11/24 14:55	Julia Crocker	4/11/2024	27.3	12.3	ug P/L	
010-03	2400314-006	LC6	Dewing Brook	04/25/24 14:50	Julia Crocker	4/25/2024	14.5	10.8	ug P/L	
010-03	2400315-006	LC6	Dewing Brook	05/09/24 12:45	Julia Crocker	5/9/2024	23.8	13.5	ug P/L	
010-03	2400316-006	LC6	Dewing Brook	05/24/24 15:10	Julia Crocker	5/24/2024	29.2	22.8	ug P/L	
010-03	2400317-006	LC6	Dewing Brook	06/05/24 15:10	Julia Crocker	6/5/2024	56.4	36.0	ug P/L	
010-03	2400318-006	LC6	Dewing Brook	06/21/24 14:35	Julia Crocker	6/21/2024	50.2	38.1	ug P/L	
010-03	2400319-006	LC6	Dewing Brook	07/05/24 13:25	Julia Crocker	7/5/2024	25.0	22.0	ug P/L	
010-03	2400320-006	LC6	Dewing Brook	07/12/24 15:55	Julia Crocker	7/12/2024	35.5	28.0	ug P/L	
010-03	2400322-006	LC6	Dewing Brook	07/18/24 16:20	Julia Crocker	7/18/2024	33.9	25.0	ug P/L	
010-03	2400323-006	LC6	Dewing Brook	08/01/24 14:50	Julia Crocker	8/1/2024	32.6	15.4	ug P/L	
010-03	2400324-006	LC6	Dewing Brook	08/16/24 15:35	Julia Crocker	8/16/2024	18.6	9.8	ug P/L	H
010-03	2400325-006	LC6	Dewing Brook	08/30/24 14:35	Julia Crocker	8/30/2024	20.0	9.5	ug P/L	
010-03	2400326-006	LC6	Dewing Brook	09/13/24 15:00	Julia Crocker	9/13/2024	20.1	11.2	ug P/L	
010-03	2400312-008	LC8	Marsh Brook	03/28/24 14:20	Julia Crocker	3/28/2024	52.4	40.7	ug P/L	
010-03	2400313-008	LC8	Marsh Brook	04/11/24 14:20	Julia Crocker	4/11/2024	55.4	42.1	ug P/L	
010-03	2400314-008	LC8	Marsh Brook	04/25/24 14:13	Julia Crocker	4/25/2024	55.6	40.6	ug P/L	
010-03	2400315-008	LC8	Marsh Brook	05/09/24 12:10	Julia Crocker	5/9/2024	167.0	115.0	ug P/L	
010-03	2400316-008	LC8	Marsh Brook	05/24/24 14:30	Julia Crocker	5/24/2024	334.0	296.0	ug P/L	
010-03	2400317-008	LC8	Marsh Brook	06/05/24 14:30	Julia Crocker	6/5/2024	199.0	173.0	ug P/L	
010-03	2400318-008	LC8	Marsh Brook	06/21/24 14:00	Julia Crocker	6/21/2024	384.0	353.0	ug P/L	
010-03	2400319-008	LC8	Marsh Brook	07/05/24 12:52	Julia Crocker	7/5/2024	137.0	122.0	ug P/L	
010-03	2400320-008	LC8	Marsh Brook	07/12/24 15:10	Julia Crocker	7/12/2024	205.0	204.0	ug P/L	
010-03	2400322-008	LC8	Marsh Brook	07/18/24 15:30	Julia Crocker	7/18/2024	134.0	117.0	ug P/L	
010-03	2400323-008	LC8	Marsh Brook	08/01/24 14:15	Julia Crocker	8/1/2024	118.0	95.9	ug P/L	
010-03	2400324-008	LC8	Marsh Brook	08/16/24 15:00	Julia Crocker	8/16/2024	95.4	77.1	ug P/L	H
010-03	2400325-008	LC8	Marsh Brook	08/30/24 14:55	Julia Crocker	8/30/2024	390.0	278.0	ug P/L	
010-03	2400326-008	LC8	Marsh Brook	09/13/24 14:25	Julia Crocker	9/13/2024	103.0	88.1	ug P/L	
010-03	2400312-009	LC9	Marsh Brook	03/28/24 14:00	Julia Crocker	3/28/2024	46.3	34.4	ug P/L	
010-03	2400313-009	LC9	Marsh Brook	04/11/24 14:00	Julia Crocker	4/11/2024	55.2	36.6	ug P/L	
010-03	2400314-009	LC9	Marsh Brook	04/25/24 14:00	Julia Crocker	4/25/2024	41.2	31.2	ug P/L	
010-03	2400315-009	LC9	Marsh Brook	05/09/24 11:50	Julia Crocker	5/9/2024	109.0	75.0	ug P/L	
010-03	2400316-009	LC9	Marsh Brook	05/24/24 14:20	Julia Crocker	5/24/2024	183.0	166.0	ug P/L	
010-03	2400317-009	LC9	Marsh Brook	06/05/24 14:15	Julia Crocker	6/5/2024	128.0	120.0	ug P/L	
010-03	2400318-009	LC9	Marsh Brook	06/21/24 13:40	Julia Crocker	6/21/2024	269.0	231.0	ug P/L	
010-03	2400319-009	LC9	Marsh Brook	07/05/24 12:40	Julia Crocker	7/5/2024	138.0	122.0	ug P/L	
010-03	2400320-009	LC9	Marsh Brook	07/12/24 14:55	Julia Crocker	7/12/2024	173.0	165.0	ug P/L	
010-03	2400322-009	LC9	Marsh Brook	07/18/24 15:15	Julia Crocker	7/18/2024	130.0	110.0	ug P/L	
010-03	2400323-009	LC9	Marsh Brook	08/01/24 13:55	Julia Crocker	8/1/2024	118.0	102.0	ug P/L	
010-03	2400324-009	LC9	Marsh Brook	08/16/24 14:35	Julia Crocker	8/16/2024	88.7	74.6	ug P/L	H
010-03	2400325-009	LC9	Marsh Brook	08/30/24 14:40	Julia Crocker	8/30/2024	83.3	65.1	ug P/L	
010-03	2400326-009	LC9	Marsh Brook	09/13/24 14:10	Julia Crocker	9/13/2024	56.9	56.0	ug P/L	
010-03	2400312-010	LC10	Marsh Brook	03/28/24 13:45	Julia Crocker	3/28/2024	41.4	32.1	ug P/L	
010-03	2400313-010	LC10	Marsh Brook	04/11/24 13:45	Julia Crocker	4/11/2024	48.0	31.9	ug P/L	

010-03	2400314-010	LC10	Marsh Brook	04/25/24 13:40	Julia Crocker	4/25/2024	38.0	30.3 ug P/L
010-03	2400315-010	LC10	Marsh Brook	05/09/24 11:30	Julia Crocker	5/9/2024	79.9	58.3 ug P/L
010-03	2400316-010	LC10	Marsh Brook	05/24/24 14:00	Julia Crocker	5/24/2024	102.0	93.5 ug P/L
010-03	2400317-010	LC10	Marsh Brook	06/05/24 14:00	Julia Crocker	6/5/2024	75.8	77.1 ug P/L
010-03	2400318-010	LC10	Marsh Brook	06/21/24 13:20	Julia Crocker	6/21/2024	203.0	183.0 ug P/L
010-03	2400319-010	LC10	Marsh Brook	07/05/24 12:15	Julia Crocker	7/5/2024	110.0	102.0 ug P/L
010-03	2400320-010	LC10	Marsh Brook	07/12/24 14:35	Julia Crocker	7/12/2024	147.0	136.0 ug P/L
010-03	2400322-010	LC10	Marsh Brook	07/18/24 15:00	Julia Crocker	7/18/2024	118.0	104.0 ug P/L
010-03	2400323-010	LC10	Marsh Brook	08/01/24 13:35	Julia Crocker	8/1/2024	87.3	83.6 ug P/L
010-03	2400324-010	LC10	Marsh Brook	08/16/24 14:15	Julia Crocker	8/16/2024	72.8	67.6 ug P/L H
010-03	2400325-010	LC10	Marsh Brook	08/30/24 14:20	Julia Crocker	8/30/2024	72.0	59.3 ug P/L
010-03	2400326-010	LC10	Marsh Brook	09/13/24 13:50	Julia Crocker	9/13/2024	47.4	44.1 ug P/L
010-03	2400312-002	LC11	Alder Run	03/28/24 15:10	Julia Crocker	3/28/2024	23.7	9.8 ug P/L
010-03	2400313-002	LC11	Alder Run	04/11/24 15:20	Julia Crocker	4/11/2024	29.5	10.4 ug P/L
010-03	2400314-002	LC11	Alder Run	04/25/24 15:09	Julia Crocker	4/25/2024	15.9	8.8 ug P/L
010-03	2400315-002	LC11	Alder Run	05/09/24 13:05	Julia Crocker	5/9/2024	15.2	9.7 ug P/L
010-03	2400316-002	LC11	Alder Run	05/24/24 15:36	Julia Crocker	5/24/2024	22.5	14.5 ug P/L
010-03	2400317-002	LC11	Alder Run	06/05/24 17:30	Julia Crocker	6/5/2024	22.6	16.7 ug P/L
010-03	2400318-002	LC11	Alder Run	06/21/24 14:55	Julia Crocker	6/21/2024	30.0	18.7 ug P/L
010-03	2400319-002	LC11	Alder Run	07/05/24 13:50	Julia Crocker	7/5/2024	21.0	14.4 ug P/L
010-03	2400320-002	LC11	Alder Run	07/12/24 16:20	Julia Crocker	7/12/2024	25.6	13.5 ug P/L
010-03	2400322-002	LC11	Alder Run	07/18/24 16:45	Julia Crocker	7/18/2024	25.2	12.9 ug P/L
010-03	2400323-002	LC11	Alder Run	08/01/24 15:10	Julia Crocker	8/1/2024	24.9	51.2 ug P/L
010-03	2400324-002	LC11	Alder Run	08/16/24 16:00	Julia Crocker	8/16/2024	17.0	10.6 ug P/L H
010-03	2400325-002	LC11	Alder Run	08/30/24 15:55	Julia Crocker	8/30/2024	21.3	12.4 ug P/L
010-03	2400326-002	LC11	Alder Run	09/13/24 15:25	Julia Crocker	9/13/2024	16.1	10.3 ug P/L
010-03	2400312-003	LC12	Kane's Brook	03/28/24 14:30	Julia Crocker	3/28/2024	109.0	30.2 ug P/L
010-03	2400313-003	LC12	Kane's Brook	04/11/24 14:35	Julia Crocker	4/11/2024	44.6	21.6 ug P/L
010-03	2400314-003	LC12	Kane's Brook	04/25/24 14:28	Julia Crocker	4/25/2024	52.2	25.7 ug P/L
010-03	2400315-003	LC12	Kane's Brook	05/09/24 12:28	Julia Crocker	5/9/2024	36.7	29.8 ug P/L
010-03	2400316-003	LC12	Kane's Brook	05/24/24 14:50	Julia Crocker	5/24/2024	42.5	41.3 ug P/L
010-03	2400317-003	LC12	Kane's Brook	06/05/24 16:55	Julia Crocker	6/5/2024	72.9	55.6 ug P/L
010-03	2400318-003	LC12	Kane's Brook	06/21/24 14:15	Julia Crocker	6/21/2024	69.1	61.6 ug P/L
010-03	2400319-003	LC12	Kane's Brook	07/05/24 13:10	Julia Crocker	7/5/2024	61.4	42.8 ug P/L
010-03	2400320-003	LC12	Kane's Brook	07/12/24 15:30	Julia Crocker	7/12/2024	47.0	36.8 ug P/L
010-03	2400322-003	LC12	Kane's Brook	07/18/24 15:50	Julia Crocker	7/18/2024	40.5	34.4 ug P/L
010-03	2400323-003	LC12	Kane's Brook	08/01/24 14:30	Julia Crocker	8/1/2024	55.6	26.8 ug P/L
010-03	2400324-003	LC12	Kane's Brook	08/16/24 15:15	Julia Crocker	8/16/2024	37.1	32.3 ug P/L H
010-03	2400325-003	LC12	Kane's Brook	08/30/24 15:15	Julia Crocker	8/30/2024	40.2	32.2 ug P/L
010-03	2400326-003	LC12	Kane's Brook	09/13/24 14:40	Julia Crocker	9/13/2024	43.7	28.6 ug P/L
010-03	2400312-004	LC15	Prouty Brook	03/28/24 15:50	Julia Crocker	3/28/2024	98.4	66.2 ug P/L
010-03	2400313-004	LC15	Prouty Brook	04/11/24 13:30	Julia Crocker	4/11/2024	87.3	46.3 ug P/L
010-03	2400314-004	LC15	Prouty Brook	04/25/24 13:25	Julia Crocker	4/25/2024	64.9	35.7 ug P/L
010-03	2400315-004	LC15	Prouty Brook	05/09/24 11:05	Julia Crocker	5/9/2024	53.0	17.7 ug P/L
010-03	2400316-004	LC15	Prouty Brook	05/24/24 13:45	Julia Crocker	5/24/2024	42.4	28.0 ug P/L
010-03	2400317-004	LC15	Prouty Brook	06/05/24 15:45	Julia Crocker	6/5/2024	42.5	34.4 ug P/L
010-03	2400318-004	LC15	Prouty Brook	06/21/24 13:05	Julia Crocker	6/21/2024	44.4	29.2 ug P/L
010-03	2400319-004	LC15	Prouty Brook	07/05/24 12:00	Julia Crocker	7/5/2024	56.0	24.3 ug P/L
010-03	2400320-004	LC15	Prouty Brook	07/12/24 14:15	Julia Crocker	7/12/2024	98.9	13.6 ug P/L
010-03	2400322-004	LC15	Prouty Brook	07/18/24 14:40	Julia Crocker	7/18/2024	97.9	14.2 ug P/L
010-03	2400323-004	LC15	Prouty Brook	08/01/24 13:25	Julia Crocker	8/1/2024	48.5	14.6 ug P/L
010-03	2400324-004	LC15	Prouty Brook	08/16/24 14:00	Julia Crocker	8/16/2024	52.3	8.4 ug P/L H
010-03	2400325-004	LC15	Prouty Brook	08/30/24 14:10	Julia Crocker	8/30/2024	72.0	9.6 ug P/L
010-03	2400326-004	LC15	Prouty Brook	09/13/24 13:40	Julia Crocker	9/13/2024	30.1	15.2 ug P/L
010-03	2400312-007	LC17	Hammond's Brook North	03/28/24 14:44	Julia Crocker	3/28/2024	41.9	11.9 ug P/L
010-03	2400313-007	LC17	Hammond's Brook North	04/11/24 14:45	Julia Crocker	4/11/2024	40.6	11.1 ug P/L
010-03	2400314-007	LC17	Hammond's Brook North	04/25/24 14:35	Julia Crocker	4/25/2024	11.9	7.5 ug P/L
010-03	2400315-007	LC17	Hammond's Brook North	05/09/24 12:33	Julia Crocker	5/9/2024	14.5	9.1 ug P/L
010-03	2400316-007	LC17	Hammond's Brook North	05/24/24 15:00	Julia Crocker	5/24/2024	18.5	15.5 ug P/L
010-03	2400317-007	LC17	Hammond's Brook North	06/05/24 14:40	Julia Crocker	6/5/2024	39.4	21.4 ug P/L
010-03	2400318-007	LC17	Hammond's Brook North	06/21/24 14:20	Julia Crocker	6/21/2024	37.7	23.8 ug P/L
010-03	2400319-007	LC17	Hammond's Brook North	07/05/24 13:15	Julia Crocker	7/5/2024	17.0	15.6 ug P/L
010-03	2400320-007	LC17	Hammond's Brook North	07/12/24 15:40	Julia Crocker	7/12/2024	18.5	19.0 ug P/L
010-03	2400322-007	LC17	Hammond's Brook North	07/18/24 16:05	Julia Crocker	7/18/2024	31.6	18.7 ug P/L
010-03	2400323-007	LC17	Hammond's Brook North	08/01/24 14:40	Julia Crocker	8/1/2024	20.8	14.1 ug P/L
010-03	2400324-007	LC17	Hammond's Brook North	08/16/24 15:25	Julia Crocker	8/16/2024	13.6	12.0 ug P/L H
010-03	2400325-007	LC17	Hammond's Brook North	08/30/24 15:20	Julia Crocker	8/30/2024	24.2	19.6 ug P/L
010-03	2400326-007	LC17	Hammond's Brook North	09/13/24 14:50	Julia Crocker	9/13/2024	14.3	12.4 ug P/L

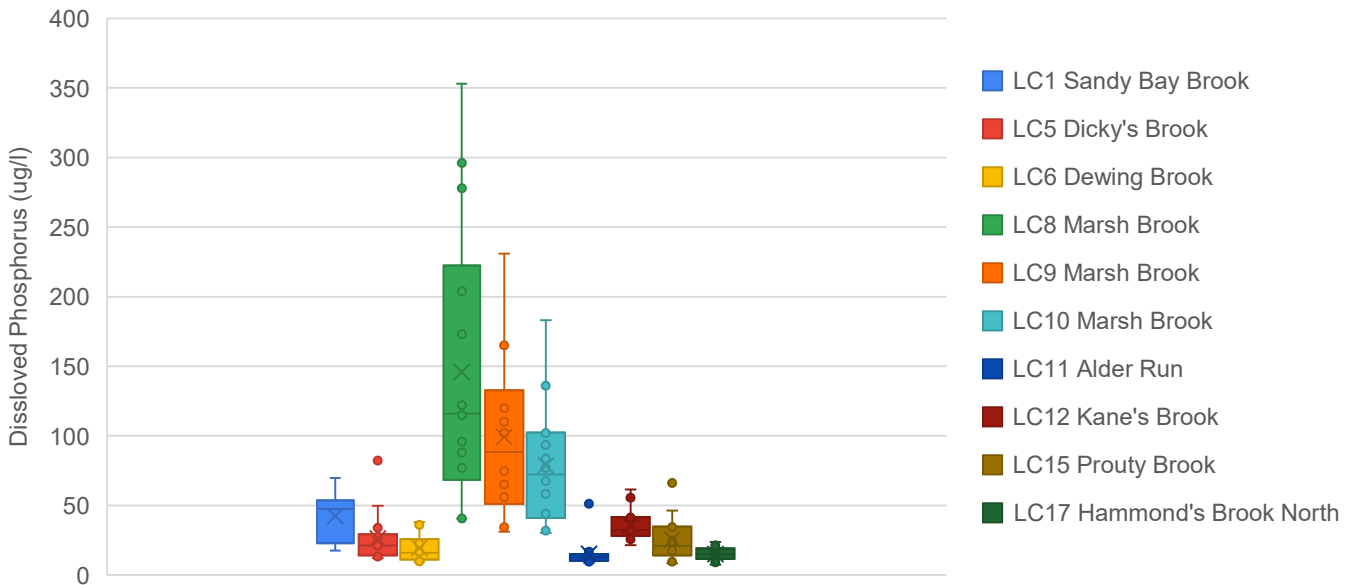
Total Phosphorus (ug/l)	2015-2017 Mean	2020-2024 Mean	2024 Mean	2023 Mean	2022 Mean	2021 Mean	2020 Mean
LC1 Sandy Bay Brook	>100	68	73	65	70	55	76
LC5 Dicky's Brook	35-65	47	42	41	49	33	68
LC6 Dewing Brook	35-65	40	30	29	53	44	43
LC8 Marsh Brook	>100	135	174	128	127	112	NA
LC9 Marsh Brook	>100	93	116	87	105	66	NA
LC10 Marsh Brook	65-100	71	89	72	68	50	76
LC11 Alder Run	20-35	27	22	21	25	42	NA
LC12 Kane's Brook	65-100	60	54	50	64	70	60
LC15 Prouty Brook	NA	62	63	51	62	69	NA
LC17 Hammond's Brook North	35-65	35	25	28	44	41	NA

Dissolved Phosphorus (ug/l)	2015-2017 Mean	2020-2024 Mean	2024 Mean	2023 Mean	2022 Mean	2021 Mean	2020 Mean
LC1 Sandy Bay Brook	NA	50	42	51	52	41	63
LC5 Dicky's Brook	NA	26	26	23	28	20	30
LC6 Dewing Brook	NA	28	19	24	35	24	38
LC8 Marsh Brook	NA	98	146	103	83	61	NA
LC9 Marsh Brook	NA	75	99	72	79	50	NA
LC10 Marsh Brook	NA	57	79	62	53	34	57
LC11 Alder Run	NA	17	15	14	18	19	NA
LC12 Kane's Brook	NA	42	36	42	49	37	46
LC15 Prouty Brook	NA	27	26	21	26	37	NA
LC17 Hammond's Brook North	NA	19	15	18	22	22	NA

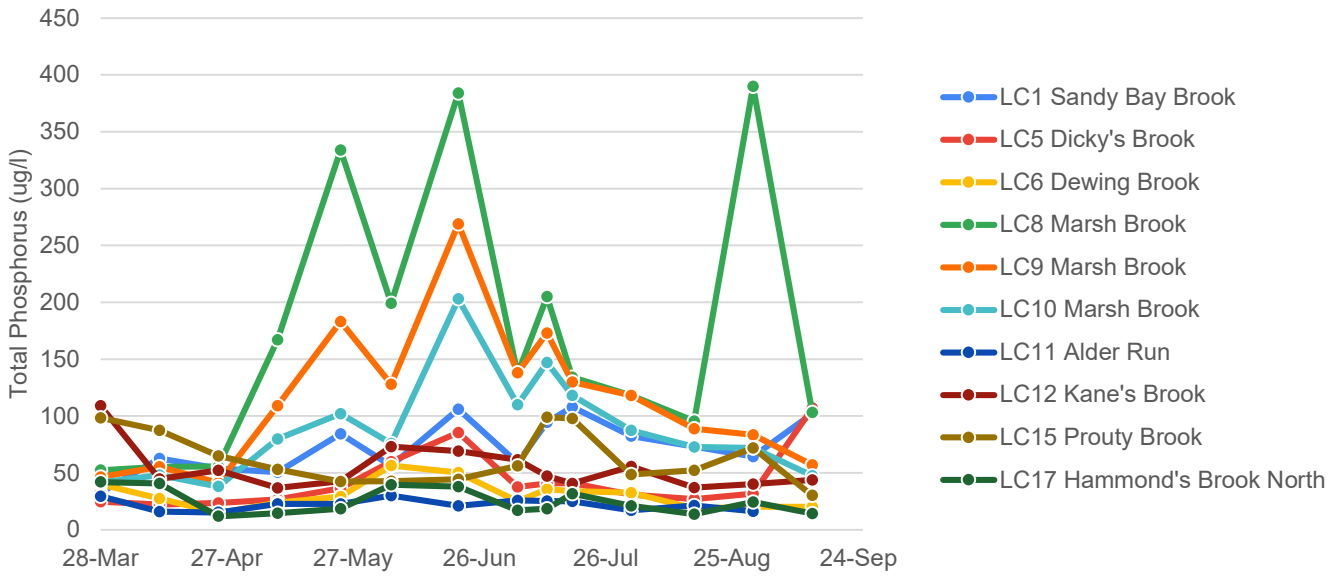
2024 Lake Carmi Tributaries Total Phosphorus Box Plot



2024 Lake Carmi Tributaries Dissolved Phosphorus Box Plot



2024 Lake Carmi Tributaries Total Phosphorus Time Series



2024 Lake Carmi Tributaries Dissolved Phosphorus Time Series

