

Station #	POC : ^{234}Th at Eq $\mu\text{mol dpm}^{-1}$	POC flux at Eq $\text{mmol m}^{-2} \text{d}^{-1}$	In situ PP $\text{mmol m}^{-2} \text{d}^{-1}$	8-day VGPM-PP $\text{mmol m}^{-2} \text{d}^{-1}$	32-day VGPM-PP $\text{mmol m}^{-2} \text{d}^{-1}$	Seasonal VGPM-PP $\text{mmol m}^{-2} \text{d}^{-1}$	POC flux at Eq + 100 $\text{mmol m}^{-2} \text{d}^{-1}$
1	9 ± 17	12 ± 22	33 ± 2	76 ± 3	80 ± 11	96 ± 62	5.3 ± 23.2
13	1.6 ± 0.2	2.2 ± 0.3	79 ± 3	64 ± 7	72 ± 18	81 ± 63	0.7 ± 0.2
21	2.6 ± 0.4	4.8 ± 0.8	135 ± 2	161 ± 21	260 ± 97	201 ± 119	2.3 ± 0.4
26	5.3 ± 3.3	7.9 ± 5.0	174 ± 19	77 ± 14	74 ± 19	112 ± 59	
32	3.6 ± 0.1	8.3 ± 0.5	105 ± 11	105 ± 7	95 ± 13	87 ± 13	6.5 ± 0.7
38	4.2 ± 0.1	4.8 ± 0.4	68 ± 7	82 ± 5	94 ± 34	109 ± 32	3.5 ± 0.6
44	4.4 ± 1.3	1.4 ± 0.5	137 ± 2	89 ± 3	110 ± 65	101 ± 66	0.8 ± 0.4
51	2.9 ± 0.01	2.7 ± 0.3	166 ± 32	95 ± 7	125 ± 118	125 ± 118	1.7 ± 0.2
64	9.2 ± 1.1	7.8 ± 1.5	54 ± 18	59 ± 18	109 ± 115	103 ± 122	4.9 ± 1.5
69	14 ± 0.04	10 ± 1	27 ± 5	108 ± 8	134 ± 80	134 ± 80	3.1 ± 1.3
77	8.8 ± 1.9	6.1 ± 1.5	80 ± 21	108 ± 8	134 ± 80	134 ± 80	3.1 ± 1.3