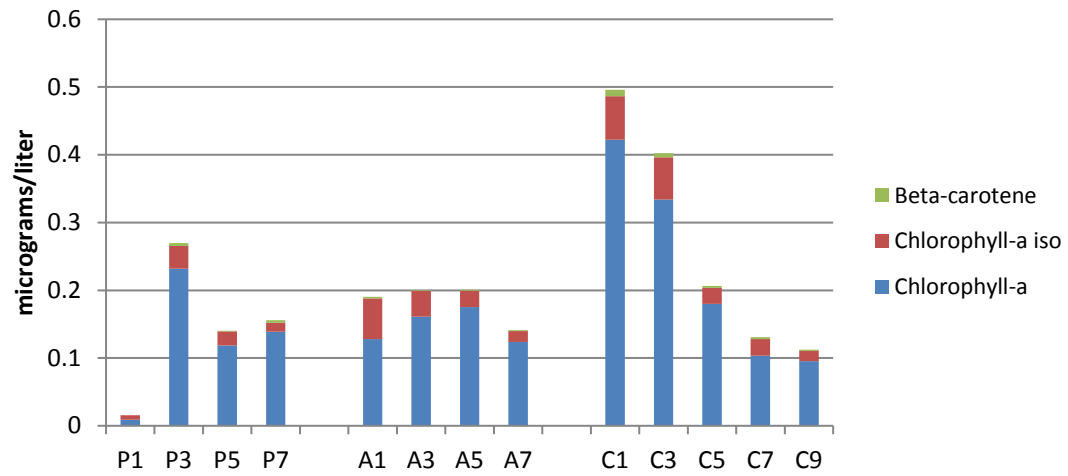
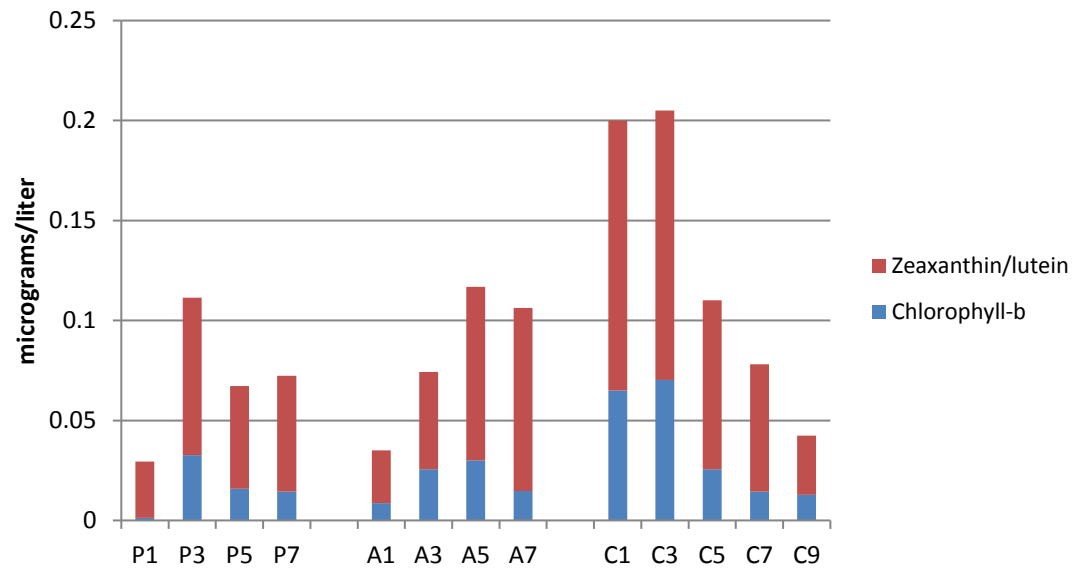


Sample	Fucoxanthin	Peridinin	Hexanoyloxyfucoxanthin	Diadinoxanthin	Zeaxanthin/lutein	Butanoyloxyfucoxanthin
P1	0.125357094	0.00428389	0.067496876	0.016220101	0.028210831	0.009663463
P3	0.037835883	0.004519957	0.089159879	0.010520748	0.078727834	0.014885967
P5	0.020177684	0.002008262	0.032407294	0.003323448	0.051274098	0.00803195
P7	0.009207247	0.000876093	0.047482861	0.00533431	0.05797801	0.011371199
A1	0.927637128	0.029535636	0.038644179	0.075361149	0.026464719	0.00958212
A3	0.277125897	0.009831393	0.101241368	0.028783304	0.048763514	0.024055924
A5	0.030017571	0.009049611	0.081957866	0.012172535	0.086774567	0.018999227
A7	0.019477311	0.002720787	0.075012133	0.009807609	0.091513996	0.015414927
C1	0.169839054	0.005067321	0.090141823	0.024371235	0.135040208	0.016953516
C3	0.062479816	0.007129079	0.113432813	0.015143238	0.134761148	0.030366929
C5	0.013017201	0.002292885	0.07437692	0.008527824	0.084492548	0.016486389
C7	0.010818815	0.002405991	0.067667939	0.007112891	0.063736103	0.015181198
C9	0.015736931	0.002235267	0.045266454	0.004277373	0.029705733	0.012965547
	Fucoxanthin	Peridinin	Hexanoyloxyfucoxanthin	Diadinoxanthin	Zeaxanthin/lutein	Butanoyloxyfucoxanthin
P1	0.125357094	0.00428389	0.067496876	0.016220101	0.028210831	0.009663463
P3	0.037835883	0.004519957	0.089159879	0.010520748	0.078727834	0.014885967
P5	0.020177684	0.002008262	0.032407294	0.003323448	0.051274098	0.00803195
P7	0.009207247	0.000876093	0.047482861	0.00533431	0.05797801	0.011371199
C1	0.169839054	0.005067321	0.090141823	0.024371235	0.135040208	0.016953516
C3	0.062479816	0.007129079	0.113432813	0.015143238	0.134761148	0.030366929
C5	0.013017201	0.002292885	0.07437692	0.008527824	0.084492548	0.016486389
C7	0.010818815	0.002405991	0.067667939	0.007112891	0.063736103	0.015181198
C9	0.015736931	0.002235267	0.045266454	0.004277373	0.029705733	0.012965547
A1	0.927637128	0.029535636	0.038644179	0.075361149	0.026464719	0.00958212
A3	0.277125897	0.009831393	0.101241368	0.028783304	0.048763514	0.024055924
A5	0.030017571	0.009049611	0.081957866	0.012172535	0.086774567	0.018999227
A7	0.019477311	0.002720787	0.075012133	0.009807609	0.091513996	0.015414927

## Total Algal Abundance



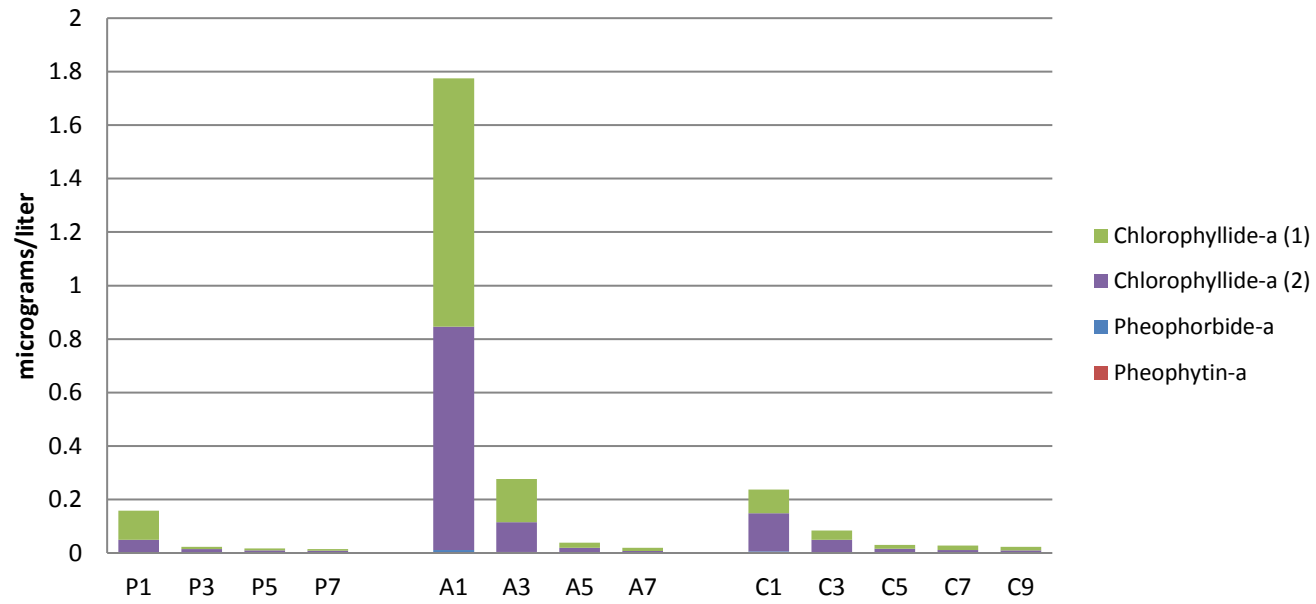
## Chlorophyte & Cyanobacterial Pigments



Chlorophyll-a iso	Chlorophyll-b	Chlorophyll-a	Chlorophyllide-a (1)	Pheophytin-a	Beta-carotene	Pheophorbide-a
0.006335885	0.00125216	0.009180701	0.109429178	4.4204E-05	0	0.001436406
0.03325077	0.03268834	0.232009431	0.008848854	0.00178276	0.004257138	0.000613993
0.020715141	0.0158651	0.118614184	0.007639734	0.000798158	0.001021746	0.000455037
0.013257443	0.01441983	0.138728279	0.006384484	0.000616444	0.003697606	0.001426823
0.059963662	0.00864958	0.128178886	0.92913538	0.001372189	0.002271072	0.009795391
0.038081663	0.02556999	0.161218231	0.161847731	0.001141836	0.001118653	0.003291955
0.024063083	0.03011437	0.175362859	0.020097847	0.00100401	0.001498072	0.000628249
0.01567342	0.01471434	0.123954276	0.012194603	0.000582638	0.001779959	0.000663981
0.064443174	0.0649486	0.422074647	0.088353909	0.003705401	0.009310691	0.002055865
0.062296029	0.07019495	0.333827781	0.034347945	0.001361876	0.006329309	0.001840905
0.023867717	0.02557762	0.179796775	0.014267304	0.000624028	0.002662377	0.000246044
0.024624248	0.01436629	0.103510136	0.017194663	0.000329439	0.002716	0.000973745
0.014863752	0.01275029	0.095619776	0.012949917	0.000484611	0.001698261	0.000908109

Chlorophyll-a iso	Chlorophyll-b	Chlorophyll-a	Chlorophyllide-a (1)	Pheophytin-a	Beta-carotene	Pheophorbide-a
0.006335885	0.00125216	0.009180701	0.109429178	4.4204E-05	0	0.001436406
0.03325077	0.03268834	0.232009431	0.008848854	0.00178276	0.004257138	0.000613993
0.020715141	0.0158651	0.118614184	0.007639734	0.000798158	0.001021746	0.000455037
0.013257443	0.01441983	0.138728279	0.006384484	0.000616444	0.003697606	0.001426823
0.064443174	0.0649486	0.422074647	0.088353909	0.003705401	0.009310691	0.002055865
0.062296029	0.07019495	0.333827781	0.034347945	0.001361876	0.006329309	0.001840905
0.023867717	0.02557762	0.179796775	0.014267304	0.000624028	0.002662377	0.000246044
0.024624248	0.01436629	0.103510136	0.017194663	0.000329439	0.002716	0.000973745
0.014863752	0.01275029	0.095619776	0.012949917	0.000484611	0.001698261	0.000908109
0.059963662	0.00864958	0.128178886	0.92913538	0.001372189	0.002271072	0.009795391
0.038081663	0.02556999	0.161218231	0.161847731	0.001141836	0.001118653	0.003291955
0.024063083	0.03011437	0.175362859	0.020097847	0.00100401	0.001498072	0.000628249
0.01567342	0.01471434	0.123954276	0.012194603	0.000582638	0.001779959	0.000663981

## Detritus and Chlorophyll Degradation



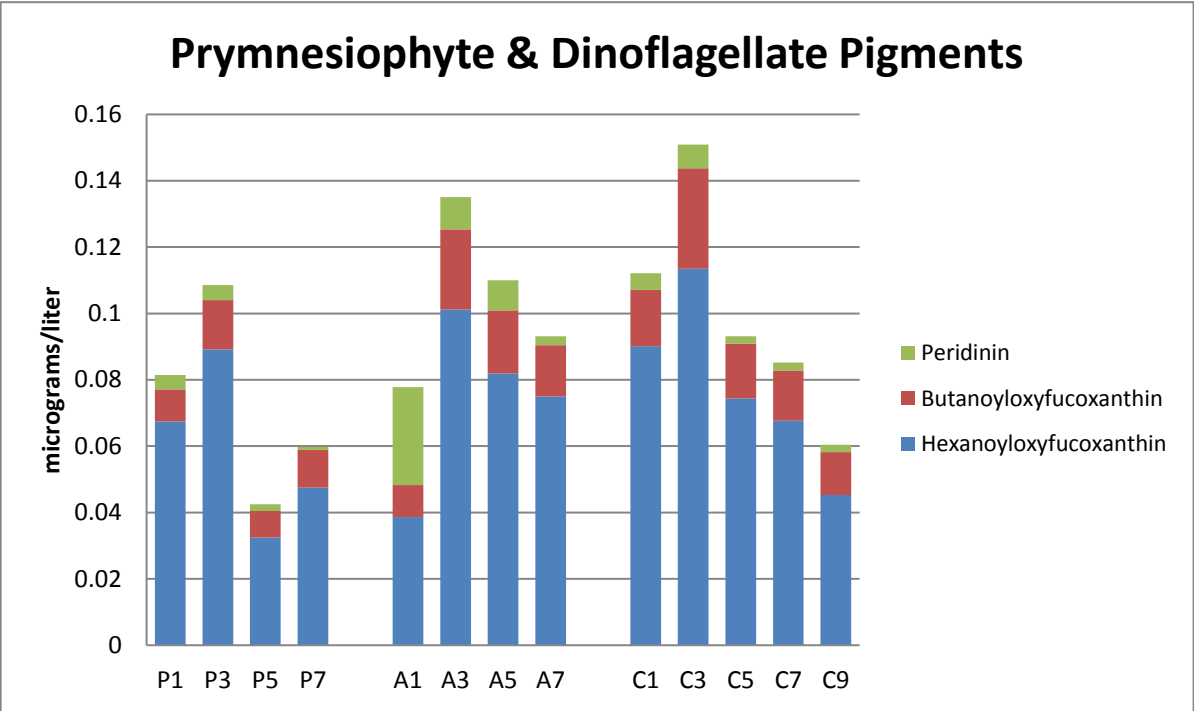


Chlorophyllide-a (2)  
0.047915771  
0.011926062  
0.008436687  
0.006563115

0.834697649  
0.110303623  
0.017235138  
0.006123549

0.143443154  
0.04614305  
0.014530822  
0.009420964  
0.008987443

Chlorophyllide-a (2)  
0.047915771  
0.011926062  
0.008436687  
0.006563115  
0.143443154  
0.04614305  
0.014530822  
0.009420964  
0.008987443  
0.834697649  
0.110303623  
0.017235138  
0.006123549



## Diatom Pigments

