

Lake	Area (Km ²)	pH
Ann	0.3	7.860
Canyon	0.0	7.020
Howe	0.7	7.780
Ives	1.9	8.100
Lily	0.0	5.510
Mountain	3.4	8.310
Pony	0.0	5.390
Rush	1.3	8.140
SecondPine	0.7	8.090
UpperPine	0.2	7.790

Lake	DOC		TP		TN	
	(mg C L ⁻¹)		(μg P L ⁻¹)		(mg N L ⁻¹)	
	2011	2012	2011	2012	2011	2012
Ann	6.15	5.97	3.98	7.27	0.42	0.43
Canyon	7.62	7.23	2.45	2.64	0.44	0.38
Howe	6.88	7.04	1.86	5.21	0.56	0.57
Ives	9.54	6.91	1.35	9.15	0.42	0.38
Lily	13.36	14.35	4.74	11.55	0.82	0.93
Mountain	5.41	5.27	2.11	4.87	0.34	0.34
Pony	31.65	28.99	1.52	49.95	1.56	1.86
Rush	4.44	4.22	3.55	3.84	0.30	0.41
SecondPine	7.20	6.26	10.76	12.92	0.43	0.44
UpperPine	7.99	7.84	2.96	11.21	0.59	0.57

Lake	Chl <i>a</i>		Resp.	
	$(\mu\text{g L}^{-1})$		$(\mu\text{M Hr}^{-1})$	
	2011	2012	2011	2012
Ann	1.31	1.25	1.96	1.26
Canyon	3.70	1.63	1.78	1.32
Howe	0.75	1.85	1.48	0.97
Ives	2.03	1.39	1.42	0.80
Lily	5.77	3.55	2.06	0.94
Mountain	1.80	2.14	1.91	1.42
Pony	24.58	16.35	3.05	1.69
Rush	0.65	1.23	1.75	1.22
SecondPine	2.13	3.76	1.46	1.17
UpperPine	2.14	8.55	1.73	1.26

Lake	Total				Active			
	S_{spec}		S_{phy}		S_{spec}		S_{phy}	
	2011	2012	2011	2012	2011	2012	2011	2012
Ann	765	678	203	184	860	705	165	153
Canyon	709	727	186	195	907	801	179	161
Howe	736	627	196	163	720	649	115	127
Ives	544	521	144	134	562	589	107	127
Lily	777	1076	227	284	703	1254	135	266
Mountain	707	690	185	179	757	653	163	139
Pony	1337	1956	305	313	1154	1863	248	328
Rush	776	575	203	149	822	560	178	119
SecondPine	717	530	181	129	905	584	192	121
UpperPine	745	543	212	148	891	548	196	129

Model	Lake		Molecule	
	R^2	P	R^2	P
Bray-Curtis – PA	0.51	0.001	0.04	0.005
Bray-Curtis – REL	0.64	0.001	0.11	0.001
Bray-Curtis – Log	0.60	0.001	0.03	0.005
UniFrac – PA	0.45	0.001	0.05	0.001
UniFrac – REL	0.53	0.001	0.27	0.001
UniFrac – Log	0.53	0.001	0.27	0.001