

	Water Type				
	Clear	Absorption Dominated	Baseline River	High Turbidity	Scattering Dominated
Concentration parameters					
Chlorophyll- <i>a</i> , mg/m ³	0.5	0.2	0.5	3.0	0.2
“brown earth” mineral particles, gm/m ³	0.5	0.2	2.0	2.0	5.0
CDOM absorption, 1/m at 440 nm	0.2	10.0	0.5	0.5	0.1
IOPs at 575 nm					
<i>a</i> , 1/m	0.25	1.65	0.36	3.66	0.31
<i>b</i> , 1/m	0.60	0.27	1.84	17.75	4.25
<i>c</i> , 1/m	0.86	1.92	2.19	21.42	4.56
Attenuation length (1/ <i>c</i>), m	1.2	0.52	0.46	0.05	0.22
ω_o	0.70	0.14	0.84	0.83	0.93
Secchi depth, m	5.92	2.15	2.73	0.35	1.15