

Assimilatory sulfate reduction, sulfate to APS	1.00	1.14	1.02	1.08	1.04	0.33	0.84	1.14	0.64	0.74
Assimilatory sulfate reduction, APS to PAPS	1.00	1.17	1.01	1.36	0.78	1.71	0.62	0.68	0.88	1.49
Assimilatory sulfate reduction, PAPS to sulfite	1.00	1.18	1.71	1.46	1.73	2.03	2.23	2.11	2.82	1.34
Assimilatory sulfate reduction, sulfite to sulfide	1.00	1.20	1.14	1.29	1.02	2.02	1.44	1.73	1.67	1.48
Dissimilatory sulfate reduction and oxidation, sulfate to APS	1.00	1.35	2.13	1.87	2.08	7.44	3.11	1.96	4.68	2.27
Dissimilatory sulfate reduction and oxidation, APS to sulfite	1.00	0.32	0.01	0.00	0.00	0.63	0.01	0.00	0.06	7.79
Dissimilatory sulfate reduction and oxidation, sulfite to sulfide	1.00	0.29	0.68	2.73	0.61	0.88	0.13	0.09	0.05	7.35
SOX system	1.00	0.78	0.97	1.48	0.63	0.12	0.61	1.28	0.16	0.53
Sulfide cycling, sulfide to sulfur	1.00	0.42	0.22	0.25	0.17	0.09	0.14	0.22	0.03	0.34
Sulfide cycling, sulfide to (sulfide) <sub>n</sub>	1.00	0.76	0.91	0.52	1.03	1.15	1.67	1.38	2.33	1.29
Sulfide cycling, thisulfate to sulfide	1.00	0.31	0.80	1.14	0.02	16.37	0.68	0.13	2.40	10.13
Sulfur mineralization	1.00	3.98	3.45	2.67	4.24	4.71	6.93	7.76	3.98	3.12
Sulfate uptake	1.00	1.16	1.25	1.29	1.05	1.18	0.92	0.90	0.97	0.70
Sulfite uptake	1.00	3.03	3.97	2.77	4.69	4.81	8.36	8.54	5.09	1.87
Sulfur assimilation	1.00	0.87	0.94	0.85	1.06	1.14	1.07	0.79	1.58	1.08
	BR	BRC1	BRC17	BRC30	BRC5	PC1	PC17	PC30	PC5	PM