Assimilatory sulfate reduction, sulfate to APS -	1.00	2.52	3.39
Assimilatory sulfate reduction, APS to PAPS -	1.00	0.36	0.40
Assimilatory sulfate reduction, PAPS to sulfite -	1.00	1.10	1.04
Assimilatory sulfate reduction, sulfite to sulfide -	1.00	0.71	0.85
Dissimilatory sulfate reduction and oxidation, sulfate to APS -	1.00	0.42	0.26
Dissimilatory sulfate reduction and oxidation, APS to sulfite —	1.00	0.02	0.01
Dissimilatory sulfate reduction and oxidation, sulfite to sulfide –	1.00	0.14	0.11
SOX system -	1.00	4.99	10.48
Sulfide cycling, sulfide to sulfur -	1.00	1.48	2.30
Sulfide cycling, sulfide to (sulfide)n —	1.00	1.45	1.21
Sulfide cycling, thisulfate to sulfide —	1.00	0.04	0.01
Sulfur mineralization —	1.00	1.47	1.65
Sulfate uptake –	1.00	0.78	0.76
Sulfite uptake —	1.00	1.74	1.78
Sulfur assimilation —	1.00	0.94	0.69
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