

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
162	Ozone	$\cdot\text{OH} + \text{O}_3 \longrightarrow \text{HO}_2\cdot + \text{O}_2$		1.1×10^9	Average of 2 values.	
			10.3	1×10^8	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{CO}_3^{2-})$.	84A270
			1, 9-10	1.1×10^8	p.r.; P.b.k. at 430 nm (O_3^-) at pH 9-10, as well as d.k. at 280-310 nm (O_3) at pH 1.	84A270