

	Reaction			Rates	Tropos.	Stratos.
1	$\text{H} + \text{O}_2$	$\longrightarrow$	$\text{HO}_2$	$R_1$	x	x
7	$\text{OH} + \text{O}(^3\text{P})$	$\longrightarrow$	$\text{H} + \text{O}_2$	$R_7$		x
10	$\text{H}_2 + \text{OH}$	$\longrightarrow$	$\text{H}_2\text{O} + \text{H}$	$R_{10}$	x	
11	$\text{CO} + \text{OH}$	$\longrightarrow$	$\text{H} + \text{CO}_2$	$R_{11}$	x	x
28	$\text{HCHO} + \text{O}_2 + h\nu$	$\longrightarrow$	$\text{H} + \text{CO} + \text{HO}_2$	$R_{28}$	x	