

Table 1: Additional Modifications of Water Spectroscopic Parameters

Line Position ( $\text{cm}^{-1}$ )	Line Strength at 296 K ( $\text{cm}^{-1}/(\text{molec cm}^{-2})$ )	Air-broadening ( $\text{cm}^{-1}/\text{atm}$ )	Pressure Shift ( $\text{cm}^{-1}/\text{atm}$ )
5975.8916	1.513E-25	<b>0.0680</b>	-0.0230
5975.9562	4.505E-26	<b>0.0550</b>	-0.0190
5976.7235	8.359E-26	<b>0.0600</b>	-0.0240
5981.7928	4.613E-25	<b>0.0570</b>	<b>-0.0150</b>
5983.5389	1.117E-25	<b>0.0460</b>	-0.0030
5985.2589	1.101E-26	<b>0.0565</b>	0.0020
5985.7346	4.722E-25	<b>0.0472</b>	<b>-0.0070</b>
5987.2006	4.811E-26	<b>0.0820</b>	-0.0010
5990.1259	2.593E-25	<b>0.0369</b>	-0.0060
5990.2160	1.621E-25	<b>0.0668</b>	-0.0260
5990.9150	1.625E-25	<b>0.0470</b>	<b>-0.0057</b>
5992.3952	2.367E-25	<b>0.0600</b>	<b>-0.0200</b>
5992.4251	5.906E-25	0.0480	<b>-0.0200</b>
5997.8040	4.308E-26	<b>0.0720</b>	0.0100
6001.3640	<b>6.650E-25</b>	0.0760	0.0030
6001.5430	<b>2.793E-25</b>	0.0870	-0.0070
6003.1479	<b>6.685E-26</b>	0.0590	-0.0210
6003.2566	2.292E-25	0.0590	<b>-0.0080</b>
6037.9375	1.654E-25	0.0520	<b>-0.0200</b>
6039.2624	4.100E-25	<b>0.0680</b>	<b>-0.0140</b>
6063.8059	1.304E-25	0.0420	<b>-0.0215</b>
6069.3211	2.759E-26	<b>0.0320</b>	<b>-0.0230</b>
6069.8212	5.517e-28	<b>0.0500</b>	-0.0100
6087.5067	2.138E-26	<b>0.0430</b>	<b>-0.0250</b>
6087.5288	5.476E-26	<b>0.0450</b>	<b>-0.0250</b>
6099.2651	2.911E-26	0.0660	<b>-0.0080</b>
6099.3000	5.950E-25	<b>0.1060</b>	<b>-0.0060</b>
6099.5803	1.143E-25	0.0830	<b>0.0000</b>
6115.3808	4.668E-26	<b>0.1036</b>	-0.0100
6116.2706	1.110E-25	<b>0.0650</b>	<b>-0.0080</b>