

Channel gas	M3	M4	M5	M7	M8	M10	M11
Wavelength (μm)	0.488	0.551	0.67	0.861	1.239	1.601	2.257
Gas							
H ₂ O	0.00009	0.00078	0.00066	0.00324	0.00844	0.00234	0.00542
O ₃	0.00673	0.0312	0.01499	0.00075	–	–	–
CO ₂	–	–	–	–	0.00041	0.02048	0.00001
N ₂ O	–	–	–	–	–	0.00001	0.00403
CO	–	–	–	–	–	–	–
O ₂	0.00184	0.00084	0.00144	0.00002	0.01147	–	–
NO	–	–	–	–	–	–	–
SO ₂	–	–	–	–	–	–	–
NO ₂	–	–	–	–	–	–	–
CH ₄	–	–	–	–	0.00001	0.00085	0.04914
Total	0.00866	0.03282	0.01709	0.00401	0.02033	0.02368	0.0586