Output for Irgason dat-files

Number of column	Data Element Description	Units/comments
1-2	Date stamp +UTC:	Yy-mm-dd-hh-mm-ss, Freq. Is 10 Hz
3	Ux	m/s
4	Uy	m/s
5	Uz	m/s
6	Sonic Temperature	°C
7	Sonic Diagnostic Flag	
8	CO 2 Density	mg·m –3
9	H 2 O Density	g·m –3
10	Gas Diagnostic Flag	
11	Air Temperature	°C
12	Air Pressure	kPa
13	CO 2 Signal Strength Nominally	0.0 to 1.0
14	H 2 O Signal Strength Nominally	0.0 to 1.0
15	Pressure Differential (used for EC155 only disregard for IRGASON)	kPa
16	Source Housing Temperature	°C
17	Detector Housing Temperature	°C
18	Counter Arbitrary	
19	Signature Arbitrary in hexadecimal	