

Table 9. Flux statistics based on the MWISP DR1 data

	Flux (K km s ⁻¹ arcmin ²)	Completeness
DBSCAN catalog	$6.34 \pm 0.32 \times 10^7$ ^[a]	82% / 75% ^[b]
Observed flux in ¹² CO PPV cube	$7.69 \pm 0.38 \times 10^7$	91% ^[c]
Flux extrapolated to 0 K	$8.47 \pm 0.19 \times 10^7$	--

[a] The flux errors for total flux in the cloud catalog and observed in the PPV cube is estimated to be 5%, and the error estimated flux is derived with exponential fitting parameter errors.

[b] The completeness of flux in the DBSCAN catalog is approximately 82% with respect to observed flux in the ¹²CO PPV cube, and is about 75% with respect to the estimated flux at 0 K.

[c] The completeness of flux observed in PPV cubes is estimated with respect to the estimated flux at 0 K.