

Table 5. Properties of three CO lines based on images

		$^{12}\text{CO}$	$^{13}\text{CO}$	$\text{C}^{18}\text{O}$
Median noise		0.47 K	0.25 K	0.25 K
Emission voxel number		$5.86 \times 10^8$	$1.21 \times 10^8$	$3.71 \times 10^6$
Total flux (K km s $^{-1}$ arcmin $^2$ )		$6.34 \times 10^7$	$6.12 \times 10^6$	$1.36 \times 10^5$
Total angular area		1225.4 deg $^2$	501.6 deg $^2$	35.0 deg $^2$
Projection pixel number		$1.76 \times 10^7$	$7.17 \times 10^6$	$5.03 \times 10^5$
Brightness temperature	Minimum	0.34 K	0.18 K	0.18 K
	Median	2.16 K	0.95 K	0.77 K
	Maximum	63.63 K	30.66 K	6.71 K
$V_{\text{LSR}}$ (km s $^{-1}$ )	Minimum	-122.5	-115.2	-64.3
	Median	10.3	19.4	38.2
	Maximum	195.9	175.8	152.4