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# Gas mass estimates

$M_{\text{gas}}$  in units of  $10^{10} M_{\odot}$ .

	Hill 2020			Miller 2018	
	$CO_{4-3}$	$CO_{4-3}^*$	$[C II]^*$	method	
<b>C1</b>	7.5	16.5	13.6	12.0	CO43
<b>C2</b>	2.1	4.6	7.1	2.2	CO43
<b>C3</b>	4.3	9.4	6.4	11.2	CO43
<b>C4</b>	3.0	6.6	4.8	8.4	CO43
<b>C5</b>	1.1	2.4	4.2	3.4	CO43
<b>C6</b>	3.4	7.5	4.2	6.7	CO43
<b>C7</b>	1.0	2.2	3.0	3.1	Cii
<b>C8</b>	2.4	5.3	3.0	4.8	CO43
<b>C9</b>	0.9	2.0	2.7	2.2	CO43
<b>C10</b>	1.1	2.4	2.4	4.4	Cii
<b>C11</b>	0.3	0.7	2.2	3.3	Cii
<b>C12</b>			2.1		
<b>C13</b>	0.8	1.8	1.5	2.9	Cii
<b>C14</b>	0.2	0.4	1.4	1.0	Cii
<b>C15</b>			1.3		
<b>C16</b>			0.9		
<b>C17</b>			0.8	1.2	Cii
<b>C18</b>			0.7		
<b>C19</b>			0.7		
<b>C20</b>			0.4		
<b>C21</b>			0.3		
<b>C22</b>			0.3		
<b>C23</b>			0.2		

\* boosted by factor of 2.2 to agree with Miller's estimates