

Table 6. Total luminosity and temperature of hot ISM

name	d	L _{gas}	L _{gas1}	L _{gas2}	T _{gas}	T _{gas1}	T _{gas2}	ref note
I1262	130.20	1639.585	245.937	3033.234	1.30	1.29	1.31	3
I1459	29.24	4.311	1.103	7.520	0.48	0.46	0.50	3
I1860	93.76	499.164	498.177	500.150	1.37	1.36	1.38	8
I4296	50.82	10.669	6.789	14.549	0.88	0.86	0.90	3
N0193	47.00	14.939	10.158	19.719	0.77	0.76	0.78	3
N0315	69.80	8.858	5.654	12.063	0.64	0.63	0.65	3
N0383	63.39	18.353	16.507	20.198	1.35	1.29	1.41	7
N0499	54.45	172.161	86.284	343.506	0.70	0.67	0.72	6
N0507	63.80	790.331	78.005	80.060	1.32	1.31	1.33	5
N0533	76.90	94.275	59.904	128.647	0.98	0.97	0.99	3
N0720	27.67	5.060	4.998	5.122	0.54	0.53	0.55	2
N0741	70.90	25.774	15.303	36.245	0.96	0.94	0.98	3
N1052	19.41	0.437	0.409	0.465	0.34	0.32	0.36	2
N1132	95.00	716.528	682.408	750.648	1.08	1.07	1.09	4
N1316	21.48	5.350	5.210	5.490	0.60	0.59	0.61	2
N1332	22.91	2.401	1.514	3.805	0.41	0.36	0.47	6
N1380	17.62	1.054	0.105	2.647	0.30	0.25	0.38	6
N1387	20.32	4.269	3.873	4.665	0.41	0.38	0.44	7 a
N1395	24.10	2.437	1.537	3.863	0.65	0.60	0.69	6
N1399	19.95	33.942	17.011	67.724	1.21	1.18	1.24	6
N1400	26.42	0.899	0.820	0.978	0.55	0.51	0.59	7
N1404	20.99	16.983	12.987	20.980	0.58	0.57	0.59	3
N1407	28.84	10.027	7.019	13.036	0.87	0.86	0.88	3
N1550	51.10	1466.156	138.698	154.532	1.33	1.33	1.33	5
N1553	18.54	2.812	0.200	5.423	0.41	0.40	0.42	3
N1600	57.40	33.050	31.097	35.003	1.43	1.39	1.47	7
N1700	44.26	9.691	9.306	10.076	0.43	0.42	0.44	7
N2300	30.40	14.442	12.292	22.890	0.62	0.48	0.69	6
N2563	67.80	70.908	66.974	74.842	1.48	1.44	1.52	7
N3115	9.68	0.025	0.020	0.032	0.44	0.34	0.60	2
N3379	10.57	0.044	0.037	0.050	0.25	0.23	0.27	1
N3402	60.40	512.093	488.816	535.370	0.96	0.94	0.98	4
N3607	22.80	1.688	1.494	1.882	0.59	0.52	0.66	1
N3608	22.91	0.437	0.367	0.507	0.40	0.34	0.49	1
N3842	97.00	7.977	6.878	9.076	1.04	1.00	1.08	7 a
N3923	22.91	4.410	4.346	4.474	0.45	0.44	0.46	2
N4104	120.00	470.995	468.941	473.049	1.52	1.47	1.57	8
N4125	23.88	3.180	3.126	3.235	0.41	0.40	0.42	2
N4261	31.62	7.213	7.098	7.327	0.76	0.75	0.77	1
N4278	16.07	0.260	0.246	0.274	0.30	0.29	0.31	1
N4291	26.18	8.021	7.660	20.148	0.59	0.52	0.65	6
N4325	110.00	1257.102	1188.887	1325.317	1.00	0.99	1.01	4
N4342	16.50	0.164	0.151	0.178	0.59	0.55	0.64	1
N4374	18.37	6.556	5.397	7.716	0.73	0.73	0.74	1
N4382	18.45	1.040	1.003	1.077	0.39	0.37	0.40	1
N4406	17.14	132.997	131.808	134.185	0.82	0.81	0.83	1
N4438	18.00	2.807	2.565	3.049	0.83	0.80	0.86	7
N4472	16.29	21.982	20.186	23.778	0.95	0.94	0.96	1
N4477	16.50	0.926	0.887	0.964	0.33	0.32	0.34	1
N4526	16.90	0.298	0.278	0.317	0.31	0.29	0.32	1
N4552	15.35	2.033	1.951	2.115	0.59	0.59	0.60	1
N4555	91.50	51.000	48.512	53.488	1.00	0.98	1.02	7
N4594	9.77	0.752	0.705	0.799	0.46	0.45	0.47	7
N4636	14.66	33.362	32.707	34.017	0.73	0.72	0.73	1
N4649	16.83	17.238	15.781	18.696	0.86	0.86	0.86	1
N4782	60.00	24.721	22.583	26.859	1.15	1.11	1.19	7
N5044	31.19	259.833	179.884	339.782	0.91	0.90	0.92	3
N5129	103.00	397.846	32.981	46.587	0.81	0.80	0.82	5
N5171	100.00	59.950	56.812	63.088	0.86	0.84	0.88	7
N5813	32.21	74.822	74.461	75.167	0.70	0.69	0.70	1
N5846	24.89	53.434	52.264	54.603	0.72	0.72	0.73	1
N5866	15.35	0.267	0.245	0.289	0.32	0.30	0.34	1
N6107	127.90	1512.000	1391.000	1633.000	1.86	1.69	2.03	8
N6338	123.03	2711.934	2291.479	3132.389	1.97	1.88	2.06	4

N6482	58.40	167.126	39.323	294.928	0.74	0.73	0.75	3
N6861	28.05	19.768	19.345	20.190	1.08	1.07	1.09	7
N6868	26.79	20.414	20.049	20.780	0.69	0.68	0.70	7
N7618	74.00	211.327	128.634	294.021	0.80	0.79	0.81	3
N7619	52.97	77.939	12.352	155.509	0.81	0.78	0.84	6
N7626	56.00	14.096	12.519	15.673	0.79	0.74	0.84	7 a

Note a: gas properties are measured within limited radii because of nearby sources

N1387 r < 2 Re (inside Fornax cluster)
N3842 r < 1 Re (embedded in a cluster)
N7626 r < 5 Re (inside N7619 group)

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